V-TWIN PRODUCT GROUPS

1. *Touring FLT, FLHT, FLHR*

Pages 1-158

2. *Big Twin FXST, FLST, FXD*

Pages 159-482

3. *Classic 1915-83*

Pages 483-842

4. *Sportster XL, XLH, XLS, XLCH*

Pages 843-1028

5. *Multi-Fit/Chopper*

Pages 1029-1274

6. *Tools-Maintenance*

Pages 1275-1344

For our complete listings: www.vtwinmfg.com

Index for Touring

A
AIR CLEANER....94-105
AXLE....67-68

B
BACK PADS....18
BELT....64
BRAKE....48,49,50

C
CALIPER....51,55
CABLES....112,113
CAM COVER....34,40
CARBORATOR....106,107
CHAIN CONVERSION....53
CHARGING SYSTEM....63
CLUTCH....38,114
COIL....158
CONTROLLER....158

D
DASH CONSOLE....119
DERBY COVER....30,32-33
DISPLAY STAND....56
DIPSTICK....41,109
ENGINE....37,115
ENGINE BAR....75,76
ENGINE MOUNT....115
EXHAUST....77-91

F
FAIRING....25,26
FANGSTER....6,7
FENDER....70-73
FORK....59-62
FOOTBOARD....135-141
FUEL CONSOLE DOOR....119

G
GAS TANK....120

H
HANDLEBAR....143-147
HANDLEBAR GRIP....7,153
HEADLAMP....121-127
HORN....134

I
IGNITION POINTS COVER....7,35

K
KICKSTAND....46

L
LUGGAGE RACK....16,17
LOWERING KIT....56

M
MASTER CYLINDER....43,149,150,152
MIRROR....133
MUFFLERS....77-91

O
OIL....110,111

P
PRIMARY....30,31
PUSHROD COVER....36,40
PULLEY COVER....64

R
RISER....148
ROCKER BOX SET....39

S
SADDLEBAG....3,4,5,8,9,10,11,12,13
SEAT....22,23
SHIFTER....43,44,45
SHOCK....57,58
SIDE COVER....8
SISSY BAR/PAD....18,19,20,21
SPARK PLUG....158
SPEEDOMETER....118,119
SPOT LAMP....126-128
SWITCH....154,155,156
SWINGARM....116,117

T
TAIL LAMP....131,132
TAPPET....36,37
THROTTLE....113,154,155
TOOL KIT....2
TOUR PACK....15,16
TRIPLE TREE....60,61
TRANSMISSION....42
TURN SIGNAL....129,130

W
WHEEL....65-66
WINDSHIELD....26,27,28-29

American DRESSER Authentic

Legendary

Fuel Tank Pro-Stand

- For use with Touring models with 6 gallon tanks.
- Provides a positive lifting point for complete removal of the fuel tank from motorcycle. To run motor with tank lifted, the gauged fuel line extension is required.
- Fits 2008-up FLT, FLHT, FLHR.

VT No. 16-1077

16-0011

16-0098

16-1070

DIY Touring Tool Kit

- For 1999-2013 models will fit in a kidney shaped tool box. Includes rider tools and service tools for the rider-mechanic.

VT No.	Fits
16-0011	1999-13
16-0098	2014-16
16-1070	2017-up

16-0850

Rider Tool Kit

- For 1979-84 FLT

VT No.
16-0850

Orange Funnel Set

- Includes a 9" transmission crankcase fill funnel, primary case oil fill funnel and a drip free oil filter funnel.

VT No. 16-0193

49-3503

49-3504

Saddlebag Lids

- Lids are plastic with a smooth finish and ready for paint.
- Lids come individually or as a pair.
- Lids for are injection molded black plastic.

49-2738

49-2737

49-2725

49-2734
Right Lid

49-2735
Left Lid

49-2704

49-2730

49-2703 Left Lid

49-2702 Right Lid

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic, parts must be primed with paint then final paint. The Raw FRP is not considered the finish.

VT No.	OEM	Item	Finish	Fits	Note
2014-up					
49-2734	90201108	Right Lid	Black	FLT 2014-up	With speaker cutout
49-2735	90201109	Left Lid	Black	FLT 2014-up	With speaker cutout
49-3503		Right & Left Set	Black	FLT 2014-up	With speaker cutout
49-2737	90200411	Right Lid	Black	FLT 2014-up	Without speaker cutout
49-2738	90200413	Left Lid	Black	FLT 2014-up	Without speaker cutout
49-3504		Right & Left Set	Black	FLT 2014-up	Without speaker cutout
1993-2013					
49-0499		Left and Right Set	Primed	FLT, FLHT 1993-13	With speaker cutout
49-2730	90756-93	Left and Right Lid Set	Primed	FLT, FLHT 1993-13	Without speaker cutout
49-2705	90757-93	Left Lid	Primed	FLT 1993-13	Without speaker cutout
49-2704	90756-93	Right Lid	Primed	FLT 1993-13	Without speaker cutout
1985-1992					
49-2725		Left and Right Lid Kit	Black	FLT 1985-92	With gasket and hinges
49-2703	90757-85	Left Lid	Black	FLT 1985-92	Plastic, hole for lock
49-2702	90756-85	Right Lid	Black	FLT 1985-92	Plastic, hole for lock

49-2759

15-0580

49-2506

49-0666

- All pieces are constructed of black fiberglass, ready for primer and paint, if desired.

FLT/FLHT Saddlebag Lid Set

- Lids are sold as a set

VT No.	Item	Finish	Note	Year
49-2759	Left and Right Lid Set	Black	With gaskets	1979-84
15-0580	Saddlebag Gasket		Self Adhesive Backing, pair	1979-84
49-2506	Hinge Kit		includes hook, and rivets for both right and left side	1979-84
49-0618	Lock Set	Zinc	Lock Hook Assembly	1979-84
49-0666	Lock Set	Chrome	Lock Hook Assembly with two keys repl. 53587-85	1985-92

Saddlebag

49-3506

49-3506

49-3507

49-3507

49-2798

Saddlebag Set

VT No.	Year	Type	Top Type
49-2798	1985-92	Stock	W/o
49-2789	1993-13	Stretch	Speaker
49-2795	1993-13	Stock	Speaker
49-2790	2014-up	Stretch	W/o
49-2793	2014-up	Stretch	Speaker

49-3500

49-3500

49-0535

49-0535

3” Stretched Saddlebag Kit.

• Includes bags, lids, face plates, locks and mounting hardware.
• Bags are injection molded and have a smooth inside and outside surface. Bottoms are 2” deeper in th front, 3” deeper in the rear and have cutouts on both bags for dual exhaust.

VT No.	Fits
49-3506	1993-2013 FLT
49-3507	2014-up FLT

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic, parts must be primed with paint then final paint. The Raw FRP is not considered the finish.

Black Replica Saddlebags

• Plastic with a natural finish, ready for primer paint.
• Manufactured of FRP, fiberglass reinforced plastic.

VT No.	Item	Fits
49-3500	Full Set, Top & Bottom	FLT 1993-2013
49-2712	Right Bottom	FLT 1993-2013
49-2713	Left Bottom	FLT 1993-2013
49-0535	Right & Left Bottom Set	FLT 1985-1992
49-2714	Right Bottom	FLT 1985-1992
49-2715	Left Bottom	FLT 1985-1992

49-2518

VT No.	Item	Fits
49-2518	Saddlebag Set Black w/o Lids	1997-2013

49-1135

49-1135

49-2667

Stretched Saddlebag Bottom Set

• Includes right and left side with black unfinished surface.
• This saddlebag set is a perfect fit with all mounting holes that match stock locations, may re-use stock hardware for a true bolt-on experience. All mount holes are pre-drilled in stock location and pre-fit for the ease of installation.
• The bottoms are 2” deeper in the front than stock and 3” deeper in the rear, which gives these the stretched look.
• Designed for models with dual exhaust.
• Complete hinge, latch, and hardware kit is available separately for Road King riders looking to keep stock bags complete or for converting from leather covered bags. Order lids separately.

VT No.	Item	Fits
49-1135	Black Stretched Bottoms	2014-up
49-2667	Bottom Set	1993-13

VT No.	Item	Fits
49-0693	Stock Saddlebag w/ Lid Latch Kit	1994-13 FLT
49-0694	Stretch Saddlebag Set, Black	1994-13 FLHR
49-0697	Vivid Saddlebag Set	2014-up FLT
49-0698	Vivid Saddlebag Set, Stretched	2014-up FLT

49-3505

Deep Saddlebag Set

• Injection molded for smooth inside and outside surfaces.
• Full set includes left and right sides, lids and bottoms.
• Bottoms have indents for muffler body on the under side with a slight curve down towards the rear.

VT No.	Item	Fits
49-3505	Full Set, Tops & Bottoms	FLT 1993-2013

49-0723

49-0720

49-0749

Saddlebag Liner Kit

VT No.	Fits	Type
49-0723	1993-13 FLT	Stretched
49-0720	2014-up FLT	Stock
49-0749	2014-up FLT	Stretched

Antenna Plug Set

• Plug & Play!
• Black rubber construction
• Replaces OEM 59749-06
• Simple installation!

VT No.
28-2022

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic, parts must be primed with paint then final paint. The Raw FRP is not considered the finish.

Luggage Rack

48-0582

48-0583

48-0812

48-0813

Replica FLH Windshield Bag.

Gold Trim	Silver Trim	Color
48-0582	48-0812	White
48-0583	48-0813	Black

49-0304

49-0951

49-0832

49-0304 Installed

49-0832 Installed

37-2096

Old Style Luggage Rack

- Replica of 1940's accessory, contours all rear fenders 1934-up.
- Great for attaching thro-over saddlebags.
- Does not interfere with post mounted buddy or police seat.

VT No.	Finish
49-0304	Polished Replica
49-0951	Chrome Replica
49-0832	Black Replica
37-2096	Chrome Screws, 5 pack, 5⁄16"-24 oval head slotted

31-2931

S.S. Mount Strap

- For Windshield pouch, FLHS 2009-up

VT No.	Fits
31-3196	Kit
31-2931	Strap Only

37-1154

37-1155

37-1156

37-1157

37-1158

37-1159

Magnetic Docking Points Covers

- Cover docking points when detachable accessories are not in use. For Custom applications.

Chrome	OEM	Black	OEM
Large Styles measure 1.187" L with a .975" and 1.125" inside depth.			
37-1154	48220-10	**37-1155**	48223-10
Small Styles measures 1.187" L with a .895" and 1.125" inside depth.			
37-1156	48035-09	**37-1157**	48225-10
Short Styles measures 750" L with a .975" and 700" inside depth.			
37-1158	48218-10	**37-1159**	48221-10

The Motorcycle Channel

Available on Google Play, Roku and Apple.

By Definition...

af•ter•mar•ket (af ˈ tər märˈkit, äf ˈ -), n. 1. the market for replacement parts, accessories, and equipment for the care or enhancement of the original product, esp. an automobile, after its sale to the consumer: 2. any additional market created by a product after the primary market: [1935-40; AFTER + MARKET]

Fangster

42-1937

42-1938

42-1871

42-1870

42-1939

42-1940

42-1941

42-1944

38-1347

38-1348

27-2148

27-2149

21-2112

21-2113

Fangster Parts. Brand Exclusives!

VT No.	Item
28-1780	Alloy Handlebar Grip Set with orange
28-1781	Black Handlebar Grip Set
42-1937	Alloy Derby Cover, 5 holes with orange
42-1938	Black Derby Cover, 5 holes
42-1871	Alloy Derby Cover, 6 holes with orange
42-1870	Black Derby Cover, 6 holes
42-1939	Alloy 5-Hole Point Cover with orange
42-1940	Black 5-Hole Point Cove
42-1941	Alloy 2-Hole Point Cover with orange
42-1944	Black 2-Hole Point Cover
38-1347	Black Gas Cap
38-1348	Alloy Gas Cap with orange
27-2148	Alloy Footboard Set, Driver
27-2149	Black Footboard Set, Driver
21-2112	Black Shifter Peg
21-2113	Alloy Shifter Peg
27-2150	Driver Black Footpeg with Male Mount
27-2151	Driver Alloy Footpeg with Black Male Mount with orange
27-2155	Passenger Black Footpeg with Female Mount
27-2156	Passenger Alloy Footpeg w/ Black Female Mt w/orange

FANGSTER

Brand Exclusives!

27-2155

27-2156

27-2150

27-2151

28-1780

28-1781

Side Cover

49-2719
Installed

49-2767

49-2767

49-2769

49-2769

49-2769

49-2719
Installed

Complete Saddlebag Kits

• With hinges and lids

1993-13	2014-up	Color
49-2767	49-2768	White
49-2769	49-2770	Black

American Dresser Patch Set.
VT No. 48-0247

49-2719

49-2720

Wyatt Gatling Contour Side Cover Set

• Made of formed FRP plastic.
• Features a clean contoured look that flows back to the saddlebags and have more surface area than stock side covers for continuation of your paint scheme.
• These side covers will compliment our stretched saddlebags or stock saddlebags. Fit all FLT, FLHT, FLHR and FLHX models.

VT No.	Fits
49-2719	1997-2008
49-2720	2009-2013
49-2721	2014-up
49-1783	Mounting Pins, 10 pk
37-0900	Mounting Grommet, 1997-07, 10 pk
37-0903	Mounting Grommet, 1997-07, 6 pk
37-0901	Mounting Grommet, 2008-14, 10 pk
37-0902	Mounting Grommet, 2008-14, 6 pk

49-2721

49-1783 37-0900 37-0903

49-0874

49-0900 Fits 1993-2013 FLT

Saddlebag hardware kit with left and right latch assembly set, includes bail head studs.

49-1271 Fits 1993-2013 FLT

49-0081

Saddlebag Lock Kit

- Fits 2014-up.
- Includes 4 screws & 4 lock tabs.

VT No. 49-1421

Universal Saddlebag Kit

- Features random key code for use with vinyl or leather soft side saddlebags.

VT No. 49-1420

49-0095

49-0856

49-1279

49-1245

Saddlebag Liner Kit

49-0720

Saddlebag Hardware Kits

VT No.	1993-2013/Note
49-0874	Includes Bag Mounting Hardware; No Lid Hardware
49-0900	Includes Lid Hardware without Locks
49-1271	Includes Chrome Face Plates and Locks
49-0081	Include Release Pins and Latches without Locks
49-0095	Includes Lid Hardware without Latches & Locks
49-0856	Lid Hardware Only without Locks
VT No.	**2014-up**
49-1279	Screw Kit
49-1245	Hardware Kit with handles
49-0720	Saddlebag Liner Kit for Stock Type Bags

49-1200

49-1201

49-1202

49-1296

2014-up Saddlebag Lid Latch Assembly

VT No.	Item	
49-1200	8” Latch Assy, Black Set	FLHTR
49-1201	8” Latch, Black, Right Only	FLHTR
49-1202	8” Latch, Black, Left Only	FLHTR
49-1296	Latch Repair Kit	FLHTR

Saddlebag Hardware

49-0885

Saddlebag Parts

• For 1979-up

VT No.	Item
1979-92	
49-2506	Hinge Kit, 90746-79
15-0580	Lid Gasket Set
1993-2013	
49-0723	Felt Liner Kit for Stretched Type Bags
49-0724	Key and Lock Kit
49-1005	Key and Lock, Black, pair
15-0581	Lid Gasket
49-0081	Hardware Left/Right Latch Kit
49-0095	Hardware/without Latch Set
49-0886	Stainless Steel Lid Wear Plate Set, 4 piece
28-0447	Rubber Mount Bumper Set
37-0981	Bracket Nut Set
49-0729	Lock and Key Kit
49-0882	Saddlebag Latch Set
49-0885	Reinforcing Lid Backing Plate Set
49-0887	Saddlebag Cover Tether and Plate Set
2014-up	
49-1262	Mount Isolator Set
49-1263	Strike Set
49-1264	Handle Seal Seat
49-1265	Tether Set
49-1266	Handle Kit, Chrome
49-1296	Handle Latch Repair Kit
49-1267	Bail Head Stud Set
49-1268	Hinge Kit
49-1269	Cover Gasket
49-1270	Lock Set
49-1200	8" Black Latch Set (FLHTR)
28-0956	Saddlebag Bumper Set

16-1610

16-1610 in use!

Saddlebag Latch Rivet Tool

• Gives secure fastening of rivets while providing a clean look.

VT No. 16-1610

Saddlebag Lever Mount Kit

• Fits 2014-up FLT
• Replaces the stock bail header studs.
• Feature a detent type mechanism for tightening and will not become loose from vibrations like the stock bail head studs.

VT No.
49-1423

37-0566

Fiberglass Saddlebag Rivets, pack of 50.

VT No.	OEM	Length
37-0566	90965-63	5/16"
37-0567	90966-67	1/4"
37-0568	90967-64	3/8"

37-0567

49-1269

49-1262

49-1264

49-1005

49-2506

49-1268

49-1265

49-1266

49-0724

49-0729

49-1267

28-0956

37-0981

28-0447

49-1270

15-0580

15-0581

49-1263

49-0882

49-0886

Smart Phone Mount

• Made of black ABS construction
• Features adjustable ball-socket swivel mount.
• Mounts to right or left side hand control perch.

VT No. 48-0842

50-1135

50-1136

49-0468

49-0469

50-1196

50-1201

50-1197

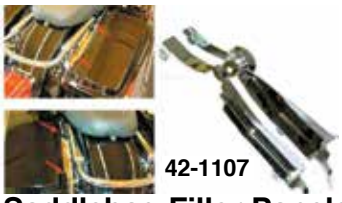
50-1202

Saddlebag Filler Panels

• Panels fill in the gaps between the fender and the rear of the saddlebags, hiding the saddlebag mounting brackets.
• Available in chrome or gloss black finishes and smooth for bikes without a saddlebag guard or slotted for bikes with saddlebag guards.

Chrome	Black	OEM	Year	Type
50-1135	**50-1136**	45898-98C	1993-08	Smooth
49-0468	**49-0469**	91614-10	2009-13	Smooth
50-1196	**50-1201**	90200873	2014-up	Smooth
50-1197		90200875	2014-up	Slotted
	50-1202	90200874	2014-up	Slotted

V-Twin Mfg acquired MidWest Motorcycle Supply in April 2025. MidWest, an original aftermarket supplier since 1971!


42-1107

42-1108

Saddlebag Filler Panels

• Fit 2006-2008 FLHX.

VT No.	Finish
42-1107	Chrome
42-1108	Raw

Saddlebag LED Lamp Kit

• This wrap-around Side Marker Light Kit adds light to the lower edge of the saddlebags. Available with red lens, the bright band of LED lamps is housed in a chrome frame that hugs the bottom of the saddlebag. The low-profile self-adhesive lamps can be installed on models equipped with standard-length saddlebags, and are compatible with optional saddlebag guard rails. Easy to install kit includes left and right lamp and quick-disconnect wiring harness.
• Fits 2014-later Touring models with hard saddlebags. Not compatible with models equipped with Stretched Saddlebags.

VT No. 49-0000

50-0873

50-1518

Saddlebag Guard Eliminator Brackets

• Go from the frame to the lower support bracket and replace the saddlebag guards and upper saddlebag rails.

Chrome	Black	Fits
50-0873	**50-1518**	FLT 1997-2008

49-0791

49-1433

31-1562

49-0532

49-1724

49-1267

Brackets for Repair or Replacement

Chrome	Black	Item	Fits
49-0791	**49-1433**	Brackets	FLT 1979-13
31-1562			Repair Brackets, FLT 1979-2013
49-0532		Brackets	FLT 1979-2013, Heavy Duty
49-1724		Brackets	FLT 1979-2013, Forged Alloy
49-1267		Bail Head	Fastener Stud Set, 2014-up

Saddlebag Hardware

49-1873

49-1874

Saddlebag Accessories

Chrome	Black	Item
49-1873	49-1874	Rail Set
49-1384		Chrome Guard/ Black Support, 2014-up FLT
49-1389	49-1390	Guard/Rail Set, 2023-up FLHXSE

50-0959

Chrome Saddlebag Trim Rail Kit

• Accents FL saddlebag top covers and offers protection from scratching. Fits 1987-up.

VT No. 50-0959

49-2508

49-2508 Installed

50-1203

50-1206

49-0791

49-1433

Saddlebag Guard Kit

• Includes rail set (right and left) & mount brackets.

• Brackets are 15% thicker than stock for added support to prevent breakage.

Chrome	Black	Item	Fits
49-2508		Kit	FLHT, FLHR 1997-08
50-1203		Kit	FLHT 2009-13
50-1206		Kit	FLH 2014-up
49-0791	49-1433	Brackets	FLT 1979-13
31-1562			Repair Brackets, FLT 1979-2013
49-0532		Brackets	FLT 1979-2013, Heavy Duty
49-1724		Brackets	FLT 1979-2013, Forged Alloy
49-1267		Bail Head Fastener Stud Set, 2014-up	

50-1734

50-1735

Chrome Saddlebag Mount Brackets

• Fits 2014-up

VT No.	Fits
50-1734	Right
50-1735	Left

49-0798

49-1436

49-1437

51-0482

Lower Saddlebag Guard Sets

• Eliminate the rear saddlebag guard for a sleek, custom appearance. The kit replaces the loop saddlebag guard with a bolt-on chrome plated support leg.

• Left and right saddlebag guards with a chrome finish.

Chrome	Black	Fits
49-0798	49-1436	FLTR 2004-08, FLHRS 2004-08, FLHRX 2006-08
	49-1437	2009-13 FLHX, FLT
51-0482		2014-up FLHR, FLHTC, FLHK

50-1113

Chrome Saddlebag Rail Set

• Includes four chrome pieces to replace original.

• Fits 1993-2008 FLT

VT No. 50-1113

31-1562

49-0532

49-1267

42-1117

42-1100

42-1104

42-1126

42-1064

42-1111

42-1128

42-1127

42-1098

42-1129

42-1131

42-1163

42-0176

42-1099

42-1097

49-0883

42-0365

42-7103

49-0867

42-0180

42-1181

42-0365

Saddlebag Face Plate Set

• Fit 1993-2013 FLT

Style	Chrome	Black
Plain Winged	42-1099	42-1117
Flame Winged	42-1100	—
Billet Winged	42-0176	—
Ball Milled Winged	42-1104	42-1126
Perforated Winged	—	42-1163
Speed Line	42-1064	—
Perforated	42-1111	—
Carbon Fiber	—	42-7103
Smooth with reflector	49-0867	—
Flame	49-1013	—
Louvered	42-1128	—
Milled	42-1129	—
Ball Milled	42-1131	—
Finned	42-0180	—
Swiss Cheese	42-1097	42-1127
Flair	42-1098	—
Chrome Face Plate	49-0883	42-1181
Kit; includes flame insert	42-0365	—

49-1281

49-1282

42-1162

42-1165

49-1011

49-1012

2014-up Saddlebag Latch Cover Set

Chrome	Black	Style
49-1281	49-1282	Edge Cut
42-1162	42-1165*	Stock Type without reflectors
49-1011	49-1012	Smooth with cuts

***Note:** Die Cast metal

Wyatt Gatling Saddlebag Face Plate Insert Set

• For 1993-2013

VT No.	Fits
49-1013	Black Flame
48-1197	Chrome Flame
33-0221	Reflector Set Only

49-1013

48-1197

33-0221

Tour Pack

33-1187

33-1188

33-1189

Aurora Tour-Pak® Accent Light Kit

- Available with smoke, clear, or red lenses; lighted with long-lasting red LED boards.
- Replaces the original chrome insert
- Includes all the necessary installation hardware.
- Fits 2006-up FLHT, FLHTCU

VT No.	Item
33-1187	Red Accent light
33-1188	Smoke Accent light
33-1189	Clear Accent light

49-0002

Tour-Pak Rear Taillamp Trim Kit

- Features a mirror chrome finish

VT No.	OEM	Fits
49-0002	53000329	FLHTCU 2014-up

49-0782 Installed

49-0782

Chrome Touring Luggage Pack Latch Kit

- For touring pack and saddlebags.
- The kit includes catch and spacer plate plus the screws for installation.

VT No.	Fits
49-0782*	2006-13 FLT ***Note:** Includes screws for easier mounting.

42-1744

42-1745

Chrome Tour Pak Speaker Trim Set

- Mounts directly over the stock speaker grills.
- Will not work with boom high performance speakers

VT No.	OEM	Fits
42-1744	74584-99	1998-13 FLHTCU, FLHTK, FLHTCUG
42-1745	61400194	2014-up FLHTCU, FLHTK, FLTRU

42-0148

42-0149

Tour-Pak Lock Cover

- Fits 1988-2013 FLT

VT No.	Finish
42-0148	Chrome
42-0149	Black

37-9136

50-1216

50-0683

49-0890

49-1284

49-1285

49-1006

49-1283

15-0583

Hardware for Touring Pack

• Sold as latch kits that include both rear latch kits that include both front and rear latches for single complete installation
• Latch required to be ordered in a quantities of two for complete installation.

VT No.	Item	Fits
37-9136	Latch, Chrome	FLT 1995-06
37-9774	Latch Spacer Set	FLT 1985-06
49-0893	Latch, Black	FLT 1995-06
49-0782*	Latch Kit, Chrome	FLT 2006-13
49-0890*	Latch Kit, Black	FLT 2006-13
50-1216	Hinge Set, Chrome	FLT 1988-13
50-0683	Hinge Set, Black	FLT 1988-13
49-1006	Lock & Key Kit	FLTR, FLHTC, FLHT, FLHR FLHX 1992-13
49-1297	Lock Kit	FLT 1993-13
49-1303	Hinge Kit	FLT 1987-13
49-2744	Hardware Kit	2006-13
15-0583	Gasket	1997-up
49-1285	Hardware Kit	2006-13
49-1283	Tether Cable Kit	1991-up
49-1284	Latch Kit	1997-13

***Note:** Includes screw for easier mounting

Lamp Lens Sets for Tour Pak

• To be attached to the sides and taillamp of the Tour Pak.

Tour Pak Side Marker Lamp Lens Set fits 1979-05 FLHT, FLHTC, FLHTCU.	
33-1201	Red
33-1202	Smoked
Tour Pak Tail Lamp Lens Set fits 1989-13 FLHTCU, FLHTC.	
33-1206	Red
33-1207	Smoked
33-1208	Clear

49-2746

49-2665

49-2666

49-2747

Touring Pack

• Fits 2006-13 FLT

VT No.	Item
49-2746	Top and Bottom Set
49-2665	Bottom
49-2666	Top
49-2747	Trim Kit, Chrome

Black Chopped Tour Pak

VT No.	Backrest	Item
49-0695	Yes	1997-2013 FLH, FLT
49-0696	No	1994-2013 FLT, 1997-2013 FLT
49-0713	Yes	2014-16 FLT
49-0714	No	2014-16 FLT

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic, parts must be primed with paint then final paint. The Raw FRP is not considered the finish.

33-1201

33-1202

33-1206

33-1207

33-1208

Luggage Rack

50-0679

50-1771
Installed

Luggage Rack

• Flows with the long and lean lines of your ride.
• The rails and arched fender support with hidden hardware gives the appearance of a floating rack design.

Chrome	Black	Fits
50-0679		06-08 FLHX, 99-05 FLHT, 99-08 FLHR
50-1771	50-1775	09-up FLT, FLHXSE, FLHR, FLHRC, FLHX

50-0002

50-0003

50-0004

50-0005

50-0373

50-0006

50-0007

Quick Detach Tour Box Mount Kit

Chrome	Black	OEM	Fits	Chrome Mt. Kit	Black Mt. Kit
50-0002	50-0003	53276-04	1999-08	50-1513	50-1513
50-0004	50-0005	53276-09	2009-13	50-2007	50-2007
50-0006	50-0007	5300221	2014-up	50-0033	50-0034

50-1185

Chrome Luggage Rack for Tour Paks

VT No.	Style	Fits
50-1185	Stealth	FLHR 2008-up King, Chopped, Razor lids

Note: Racks are designed for loads of 10 pounds or less!

50-0595

50-0596

Chrome Luggage Racks.

VT No.	Fits	Year
50-0595	Side Car	1967-2011
50-0596	Tour Pack	1979-up

50-0101

50-0304

Air Deflectors

• Fit the mid frame section of Touring models below the rider seating area to direct engine heat away
• Does not fit 2001-07 with adjustable rider backrest

VT No.	Year
50-0101	2001-07
50-0304	2009-up

OE Tour-Pak Luggage Conversion Kit

• Converts Rigid mount Tour-Pak to detachable.

VT No.	Year
50-0646	2009-13 FLHTC
50-0102	1997-08 FLT

50-1771

50-1771
Installed

50-0009

50-1513

50-1558

50-1559

31-1315

50-1641

31-1304

50-1512

50-2075

50-2074

Retro Luggage Rack

• Fits FLHR with solo seat.

VT No.	Year
50-1823	2014-up
50-1702	2009-up
50-1771	2009-up
50-2074	1998-08
50-2075	1989-97

50-1702

50-2021

Contour Fender Rack

• Feature steel construction for use with solo seats for loads of 10 pounds or less. 11 x 7

Chrome	Black	Year	Model
50-2021	50-2081	1998-up	FLHR
50-0060	50-0061	2018-up	FLHC

Detachable Solo Luggage Rack

• Order hardware separately.

VT No.	Item	Year
50-1513	Docking Hardware, replaces 53804-06	1997-08
50-1558	Rotary Latch Kit, chrome, OEM 12600036	
50-1559	Rotary Latch Kit, black, OEM 12600036	
31-1304	Bushing Set (2), wide style, rubber between chrome ends	1996-up
50-1512	Stainless Steel Bushing Set (4)	1996-up
31-1315	Bushing Set (2), rubber installed between chrome ends	1996-up
50-1641	Detachable Docking Hardware Kit	2013-17
50-0009	12.75” Detachable Top Black	

Back Pads

47-0004 47-0005 47-0006

47-0836 47-0839

47-0845 47-0846 47-8654 47-0840 47-0840

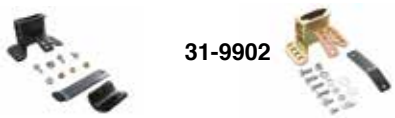
Black Back Pads

VT No.	Item	Size	OEM
47-0004	Driver Backrest	11⅝" x 11¾" x 7"	52914-09A
47-0005	Passenger	15" x 5" x 13½"	52000133
47-0006	Passenger	15" x 5" x 13"	51770-09
47-0836	Backrest	12" x 2" x 8"	52924-98B
47-0839	Backrest	11" x 2" x 8½"	51132-98
47-0840	Passenger	8" x 12"	51633-06
47-0845	Backrest	8¾" x 7" x 2⅝"	51641-06
47-0846	Passenger	7½" x 3" x 6½"	52300364
47-8654	Backrest, 1977-84	14" x 10¼" x 2"	Early

47-0753 47-0846 47-0845 47-0848 47-0848

Sissy Bar Pads

VT No.	Item	Size
47-0753	Driver	5½" x 2¾" x 1½"
47-0846	Passenger	7½" x 3" x 6½"
47-0845	Passenger	8¾" x 7" x 2⅝"
47-0848	Passenger	Top Width: 3½", Bottom Width: 4¾", H: 5¾"



31-9901 31-9902

Driver Backrest Mounting Kit

VT No.	Item
31-9901	2009-up
31-9902	1998-08

Flatlander Mini Seat Pad Back Rest

• Measures 5½" wide x 3" tall x 1⅕" thick.

VT No.	Fits
47-0753	All models with a short sissy bar

47-0001 47-0007 47-0008

Passenger Sissy Bar Pad

VT No.	OEM	Size
47-0001	53928-05	Short
47-0007	51587-05	Tall
47-0008	51687-06	Smooth

Smooth Short Passenger Backrest Pad

• Features a slim profile that provides additional room for your passenger while the low height continues the long and lean profile of your bike.
• Smooth top-stitched pad complements most seating surfaces. Easily attaches to short-type uprights.
• Includes chrome mounting bracket.
• Fits short detachable passenger sissy bar upright **VT No. 50-0032, 50-0049 or 50-1694**. • For 2009-up FLT

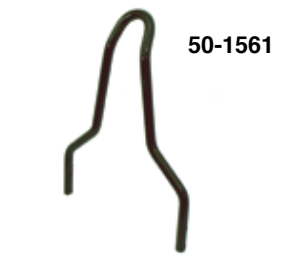
VT No.	Size
47-1962	10¾" x 1¾" x 6⅝"

47-0348 47-0349 47-0612 47-0347

Stick-On Rear Passenger Pillion Pad

• In vinyl with suction cups. For custom applications.

VT No.	Size
47-0348	9" x 6" x 2⅜"
47-0349	9" x 5¾" x 2⅜"
47-0612	10" x 7" x 2"
47-0347	9" x 6" x 3"



50-1561

50-1575

Rigid Mount Sissy Bar Side Straps and Round Bar Backs

- For 2014-18 FLT
- Accept 11” wide sissy bar top
- Non-detachable type
- Fits 2014-18 FLHR, FLHRSE, FLHX, FLTRX, FLTRXS

Side Strap	Back	Finish
50-1561	50-1574	Black
50-1565	50-1575	Chrome

50-1574

50-1565

50-0001

50-0001

50-0001

50-0000

50-0024

50-0025

31-9901

31-9902

47-1941

Adjustable Sissy Bar and Rack w/ Detachable Backrest Pad.

Chrome	Black	Fits
50-0000	50-0023	09-21 FLT
50-0024	50-0025	96-08 FLT
	47-1941	17-24 FLT Driver Backrest Pad Only

VT No.	Backrest Mounting Kit
31-9901	2009-up
31-9902	1998-08

Chrome Air Scoop

- Mounts on left side top motor mount studs. Air scoop offers improved cooling and acts as a horn cover.

VT No.	Fits
42-1010	FLT 1991-16

Sissy Bar

50-0811

50-0815

50-0322

50-0819

50-1556

50-1557

Rigid Mount Sissy Bar Straps and Backs

- For 1997-13 FLT
- Order top and straps separately.

Fitment	Side Strap	16" Back	11" Back	Sissy Bar Handrail	Width
97-08 FLHR	**50-1556**	**50-0811**	**50-0815**	**50-0819**	8¾"
			50-0322*		8¾"
09-13 FLHR	**50-1557**	**50-0811**	**50-0815**	**50-0819**	8¾"

***Note:** 9/16" diameter round bar, 10" tall.

See page 1275 for extensive list.

50-0820

42-0156

Sissy Bar Inserts

- Featuring brass and chrome finishes as noted.
- Inserts mount with screws to cross bar.

VT No.	Style
50-0820	Chrome Maltese
42-0156	Brass Eagle "Live to Ride"
48-1203	4" Middle Finger

50-0079

Sissy Bar

- With point and "firm" backrest pad.
- Fits 2009-up FLT
- Available in black or chrome.

Chrome	Black	Height
50-0078	**50-0079**	16"
50-0080	**50-0081**	20"
50-0082	**50-0083**	22"
50-0084	**50-0085**	27"

Sissy Bar

50-0032

50-0049

50-0031

50-0050

50-1684

50-2007

50-1695

50-0076

50-0033

50-0034

50-0008

50-0009

50-1524

50-1637

50-2082

For FLT models					
Sissy Bar	**OEM**	**Finish**	**Type**	**Required Docking Hard-ware**	**Fits**
50-0032	52610-09A	Chrome	Shorty 9½”	**50-2007**	2009-13
				50-0033	2014-up
50-0049	54248-09A	Gloss Black	Shorty 9½”	**50-1695**	2009-13
				50-0034	2014-up
50-0052		Chrome	Pointed Top 16”	**50-1695**	2009-13
				50-0034	2014-up
50-1745		Black	Pointed Top 16”	**50-1695**	2009-13
				50-0034	2014-up
50-0031	52627-09A	Chrome	Standard Hght 12½”	**50-2007**	2009-13
				50-0033	2014-up
50-0050	52247-09A	Gloss Black	Standard Hght 12½”	**50-1695**	2009-13
				50-0034	2014-up
50-0008*	52723-06A	Chrome	Tall 13”	**50-1662**	1997-06
50-0009*	52723-06A	Black	Tall 13”	**50-1526**	1997-08
50-1524*	52935-04	Chrome	Short 8½”	**50-1526**	1997-08
50-1637*		Black	Short 8½”	**50-1526**	1997-08
50-2082*	52933-97C	Chrome	Stand. Height 10½”	**50-1526**	1997-06

***Note:** Installation will also require separate purchase of **50-1662** mounting strap.

Seat

47-0885

47-0886

47-0835

Wyatt Gatling Saddle Solo Seat

• Frame mounted solo seat has Naugahyde covering.

VT No.	Fits
47-0885	1996-07 FLT
47-0886	1996-03 FLHR
47-0835	2006-23 FLHX, 2009-up FLHR, FLHT, FLHTC, FLHTCU, 2010-23 FLHRX, 2010-up FLHTR, 2015-22 FLHXSE, 2018-23 FLTRXSE
47-0928	2024-up FLHX, FLTRX, FLTRXTSE, 2023-up FLHXSE, FLTRXSE

47-0835 Installed

47-0835 Installed

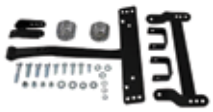
47-0835

42-0708

42-1224 Installed

Seat Solo Mount Plate

VT No.	Year
42-1189	1997-07
42-1224	2008-up
42-0708	1997-07
42-1319	1997-07



31-1881

31-1879

31-9052

Touring Mount Kit	
31-9052	1997-07
31-1881	2008-up
31-1879	1997-07 w/air shocks

31-1721

3416-2

Passenger Seat Mount Stud Set

VT No.	Fits
31-1721	Bracket
3416-2	1995-up FLHT, FLHR, FLTR

50-0727

50-0728

Passenger Seat Handrail

• Fits passenger seat area and mounts as stock.

Chrome	Black	Item
50-0727	50-0728	Handrail
26-0872		Seat Handrail Cover Set

26-0872

Chrome Seat Handrails

• Fit behind driver seat area and mount as stock.

VT No.	Fits
31-0943	FLT 2009-up Except FLHTCU & TG

47-1872

47-0820

47-0820

31-1879

31-1997

Police Touring Solo Seat Kit

Seat Kit	Item	Mt Kit
47-1872	2008-up	31-1881
47-0820	1997-07	31-9052
31-1997	Front Bracket	

31-2342

47-1777

47-1799

47-1765

54-1526

31-0077

VT No.	Item
31-2002	Mount Kit
47-1777	Seat T Mount
47-1765	Seat T Bracket
31-1883	Nose Bracket
28-1322	Bumper
31-2037	Mount
31-2343	Rear Cross Bar
31-0076	Rear Cross Bar
31-0077	Front Tab
54-1526	Shock
47-1799	Frame Cover
47-0985	Seat Rail
31-1890	Mount Kit
31-2342	Mount Kit
47-1548	Retro Solo

47-0985

31-1890

47-0927

47-0483

47-0483

Leather Solo Seat Kit

• Fits 2022-up FLHK, 2009-up FLTP

VT No.	Color
47-0927	White
47-0483	Black

American DRESSER Authentic

Legendary!

Upgrade Your Pre-2021 FLT to Highway King

Road King Nation

Tom Fiske Restoration and Update on his *1998 Road King Classic.*

Additions, Tool Pouch, Exhaust **VT No. 30-1301**, White Saddlebags, Saddlebag Guards.

Item	VT No.	Year
White Saddlebag	**49-2767**	1995-2013
White Bag Set	**49-2768**	2014-2021
'61 Muffler Set	**30-1301**	1995-2016
White Solo Seat Kit	**47-0927**	2009-2021
Windshield Pouch	**48-0812**	All
'68 Front Fender Lamp	**33-0402**	

30-1301

White Accessories

48-0582

48-0812

Tool Pouch

VT No.	Fits
48-0582	Gold Trim
48-0812	Silver Trim

21-0902

21-0904

21-2093

Shifter Peg

VT No.	Fits
21-0902	1952-1984 FL, 1979-UP FLT
21-0904	1971-84 FX, 1952-1984 FL, 1979-up FLT
21-2093	1970-up FL, 1970-up FX
21-0378	1993-up FLT

28-0414

28-0469

28-0405

28-0299

White Footboard Rubber

VT No.	Fits	Year	Item
28-0414	Driver	1980-06	Mat Set
28-0469	Driver	1941-65	Mat Set
28-0405	Driver	1940-65	Mat Set
28-0299	Passenger	1993-up	Mat Set

28-0314

28-0078

28-0340

28-0621

White Pedal Rubber

VT No.	Fits
28-0314	1958-70
28-0078	1962-70
28-0340	1986-up
28-0679	1965-85 Kit
28-0621	1965-84
28-0343	1983-up

28-0679

Mud Flap
VT No. 28-0702

42-9960

42-9995

Chrome Lower Fairing Trim

• Perfectly formed to cover cracked or peeling decals.

VT No	Year
42-9960	FLT 1986-95
42-9995	FLT 1996-13

24-1875

24-1872

42-9995

Outer Fairing Skirt

Chrome	Black	Year
24-1872	24-1875	2014-up
42-9995		1995-13

51-0420

51-0421

Dark Smoke Fairing Deflector Set

VT No.	Fits
51-0420	FLH 1996-2013, FLHX 1996-2013
51-0421	FLH 2014-up, FLHX 2014-up

39-0702 39-0703 39-0700 39-0704

Instrument Gauge Bezel Cover

• Take just seconds to install and add beauty to your dashboard. Available in chrome or black finish. Include adhesive tap for easy press in place installation. ****Note:** Cover fits 2" diameter gauge. ***Note:** 39-0702 is sold as each and 39-0703 is a set.

Chrome	Black	Fits Gauges	Years/Models
39-0702*	39-0703*	Speedo & Tach	1996-99 FLHT, FLTR
39-0700	39-0701	Speedo & Tach	FLHT 2000-2013 FLHT, FLHR, FLTR
39-0704**	39-0705**	Volt, Air Temp Fuel & Oil Pressure	1986-13 FLHT, FLHX, FLTRX, FLHTCUTG

42-9997

42-9996

Inner Fairing Trim Kit includes complete chrome trim for dressing all gauges, radio faceplate, and speakers, and a gloss black dash fascia. Easy to install with self-adhesive backing. Fits 2014-up FLHX, FLHT.

42-9997	Inner fairing trim kit	61400199

Inner Fairing Trim Kit includes complete chrome trim for dressing all gauges, radio faceplate, and speakers.
Easy to install with self-adhesive backing. Fits 2015-up FLTR.

42-9996	Inner fairing trim kit	61400296

50-0010

49-0736

49-0737

Chrome Inner Fairing Speaker Grill Set

VT No.	Fits	Type
50-0010	FLT 2000-13	Milled Slots
49-0736	FLT 1996-13	Cross Bar
49-0737	FLT 2014-up	Cross Bar

Ignition Switch Cover Set

• Fits 1996-09 FLHT-FLHTCU and FLHX Touring models.

VT No. 42-0166

12V Receptacle

• For cell phone, MP3 player or lighter.

VT No. 32-0845

Windshield

Inner & Outer Fairing Support Bracket Set.

• Made with thicker grade steel to eliminate breaking, which is a problem on all Touring models.
• Each set has one left hand and one right hand support bracket included. Note: Hardware is not included. Fits all 1996-2013 FLHT and FLH models.

VT No.	Type
50-0278	Inner Support
50-0279	Outer Support

Road Glide Windshield Chrome Trim

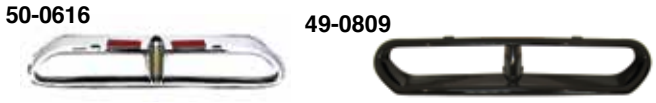
• Machined from billet and chrome plated these trim sets add a chrome accent to the center and sides of fairing.
• The center trim will fit with original side trim (except on CVO models). Side trim kit designed to be used with 42-1745 center trim kits.
• Fits 2015-up FLT

VT No.	Item
42-1746	Center trim
42-1747	Side trim

FLT Upper Fair Bracket Repair Kit

• Repairs both left and right upper fairing bracket without removal of upper bracket from motorcycle. Kit includes left and right brackets and hardware.

VT No. 31-0344



Air Duct Bezel.

VT No.	Finish	Years
49-0826	Chrome	2014-up
49-0809	Black	2014-up

Fairing Edge Light Kit

• Adds forward-facing white LED accent lights to the front profile of your bike. OEM# 68000104.
• Fits 2014-up FLH, FLHTCUTG, FLHX, FLHTCU

VT No. 33-1678

Fairing Shell Only

VT No.	Item
51-0751	Shell Only, FLHT, 1996-13
50-0752	Shell Only, FLHT, 2014-up
34-0049	Mirror Block Plate Chrome
33-1722	FLT vent trim kit includes door, clip & gasket.14-up
42-0235	Split windshield trim, black finish, 2 pieces 2015-up FLTR
15-0819	Gasket

Road Glide Split Windshield Trim

• This easy to install 2 piece trim kit adds a speed-stripe accent to the base of the windshield. Tapered from the leading to the trailing edge, the glass-smooth trim features counter bored mounting holes and flush-mount hardware for a clean elegant look. Kit includes left and right trim installation hardware.
• Fits 2015-up FLTR

Chrome	Black	OEM
42-0007	42-0235	57400299

Chrome Fairing Support Bar

VT No.	Fits
51-0050	FLTRX 2010-2013
51-0051	FLTR 2009
51-0052	FLTR 2004-2008
51-0053	FLTR 1996-2003

51-0242

Heavy Duty Windshield

• By National Cycle are wide frame windshields with 41 mm forks.

• FLHS 1993-up

VT No.	Tint	Height Range	Width
51-0242	Clear	20" to 21½"	21½"

51-0242

1980-92 FLT Headlamp & Spotlamp Kit

• Includes chrome ABS headlamp housing, 7" round lamp unit and complete spotlamp kit and turn signals.

VT No.	Item	Fits
51-0242	Windshield	1993-up
33-2036	Spotlamp Kit, OEM# 57953-92T	1986-93

50-1008

50-1257

Fork Mount Wind Deflectors

• Extend the windshield's coverage for superior protection in any weather

• Channel the air flow and direct the rush of air and turbulence around the rider

• Attach to the fork brackets for a clean, integrated look

VT No.	Fits	Finish
50-1008	1985-06 FLHT, FLT, FLHR	Chrome
50-1257	2006-up FLHRS, FLHR, 2022-up FLHXST, 2019-up FLHT, 2006-23 FLHX, 2006-13 FLHT	Chrome
50-1258	As Above	Black

Windshield Trim

• Four accent slots, includes mount hardware.

VT No.	Item	Finish
42-9999	1996-up FLH, FLHX	Polished
42-9998	1996-up FLH, FLHX	Stainless

42-9999

42-9998

Black Windshield Deflector

• Adds a touch of chrome to the Mid-Frame Air Deflectors.

• Blend the look of chrome from the engine and help make the deflectors integrated with bike.

• Mounts to the frame below the seat for rider's comfort in the heat. The mounting hardware, the thumb screw, must be ordered separately.

• Fits 2009-up FLT and Trike models equipped with Mid-Frame Air Deflectors.

VT No. 51-0422

51-0328

51-0329

51-0304

51-0305

51-0327

51-0350

National Cycle Windshield Screen

• For models with fairings, height and tint as noted.

VT No.	Style	Height	Fits
51-0328	Tinted	14"	1996-13 FLT
51-0329	Smoked	10"	1996-13 FLT
51-0304	Clear	12"	1986-95 FLHT
51-0305	Clear	6"	1986-95 FLHT
51-0327	Clear	Stock	1996-13 FLHT
51-0350	Clear	Stock	1997-up FLHR

51-0311

51-0308

VT No.	Color
51-0311	Clear
51-0308	Blue

Replacement Windshield Window

• Fits National windshields, 1993-up FLHS.

31-0458

Chrome Windshield Mounting Bracket Kit

• Replaces 58069-93 right and left brackets to fit 1987-92 FLHS and 1983-92 FLHTC. Hardware included.

VT No.	Fits
31-0458	1987-92 FLHS & 1983-92 FLHTC

Tinted Radio Cover

• Protects aftermarket radios from the elements, and fits in the factory dash opening rather than the radio mounting surface. The radio cover is UV stable and scratch resistant. The O-ring seal creates a water tight fit.

VT No.	Fits
42-0009	1996-2013 FLHT, 1996-2013 FLHX.

Windshield

51-0351

31-9946

51-0447

51-0447
Installed

National Cycle Switchblade Removable Windshield

- Allows installation or removal in four seconds without tools.
- Available in three sizes for three styles of riding and features 4.0 mm Lexan Polycarbonate with quantum coating in either clean or tint.
- Order mounting system separately.

SwitchBlade® Quick-Release Windshields Applications

HARLEY-DAVIDSON®

Model Name	Year	Mount Kit	2-up Clear
FLH Models(With/Without Light Bar Installed)			
FLHR Road King	1994-16	**31-9946**	**51-0351**
FLHRC Road King Classic	1996-13	**31-9946**	**51-0351**
FLHRS Road King Custom	2004-07	**31-9946**	**51-0351**

51-0286

51-0284

51-0285

National Cycle Spartan Quick Release Windshield

- Features a full size quantum clear hand coated polycarbonate windshield, quick release hardware and a black powder coated mounting frame.
- Available in 16¼" and 18½" heights. Height is measured from head lamp cutout to top of shield.

VT No.	Height	Fits	Mt Hardware
51-0284	16¼"	1986-up FLST	**31-9939**
51-0285	16¼"	2006-up FXD	**31-9947**
51-0286	18½"	1986-up FLST	**31-9939***
51-0287	18½"	2006-up FXD	**31-9938**

***Note:** When installing shield with spotlight bar use 31-9938 kit

7" Spliter Screens for Windshields

- Dark Smoke Tint
- Fit 1996-up
- Batwing Style

VT No.	OEM	Fits
51-0441	57400205	2014-up FLHT, FLHX
51-0447	57164-10	1996-13 FLHT, FLHX

National Cycle Wave QR Windshield

- Manufactured from dark tint polycarbonate that features free flowing lines, adjustable rake partitioning and quick release mounting. Order mounting hardware separately.
- 10.50" (26.7cm) 18.00" (45.7cm)

*Note: Will not work with spotlight bar

VT No.	Fits
51-0281	1994-16 FLHR Road King
51-0281	1998-14 FLHRC Road King Classic
51-0281	2004-07 FLHRS Road King Custom
31-9946	Mounting Hardware

FLHR Replacement Polycarbonate Shield

- Features pre-drilled mounting holes for use with stock mounting hardware and is 33% thicker than original windshield Available 13¾" tall dark tint. Fits 1994-up FLHR.

VT No. 51-0417

51-0400

51-0401

51-0404

51-0402

51-0403

V-Stream Series Windshields

For FLHT 1996-13, FLHX 1996-13		
51-0400	Clear	17"
51-0401	Clear	14"
51-0402	Dark	10¾"
51-0404	Light	10¾"
51-0403	Dark	7¼"

The typical airflow pattern of the wake from most windscreens is called a van Karman vortex. At speeds of 50-90 mph, the air swirls off the windscreen in an approximate 90-degree segment of rotation, hits the bottom of the rider's neck on the way up, and curves off the shoulder at approximately 45 degrees.

The patented "V" shape is so quiet because it pushes this vortex out and away from the side of the rider's head. The rider's helmet then resides in still air, and the passenger's environment is greatly improved as well.

Reduced wind noise... less turbulence... superior strength... perfect style. The VStream revolution is here!

51-0413

51-0415

For FLHT 2014-up Electra Glide/Tri Glide and FLHX (Street Glide)		
51-0413	Light Tint	9.6"
51-0414	Light Tint	7.6"
51-0415	Dark Tint	7.6"

National Cycle Wave Windsreens offer riders a custom look for baggers. Wave windsreens are Quantum Hardcoated polycarbonante for unbeatable scratch resistance and impact strength. Available in clear, light tint and dark tint.

51-0450

51-0452

51-0454

51-0451

51-0453

Wave Series Windscreen.

For FLT 1996-2013, FLHX 1996-2013		
VT No.	Tint	Height
51-0450	Dark	5¼"
51-0452	Light	7¾"
51-0454	Clear	10"
For FLTR 1998-2013		
51-0451	Dark	5¼"
51-0453	Light	7¾"

51-0423

51-0424

10" Batwing Fairing Windshield

Clear	Smoke	OEM	Fits
51-0423	51-0448	57400227	2014-up FLHT, FLHX
51-0424	51-0449	58301-96	1996-2013 FLHT, FLHX

51-0448

51-0449

Primary Cover

43-0883

43-0276

43-0248

43-0232

43-0204

43-0209

Outer Primary Cover Only

• Order screws, gaskets, and other hardware separately.

Chrome	Sample	Polish	Black	Fits
43-0883	43-0946			FLT 2007-16
43-0276	43-0954			FLT 1999-06
43-0248	43-0903			FLT 1999-06, Accepts a 5-hole derby
43-0232	43-0952			FLT 1989-93
43-0222	43-0918			FLT 1994-98
43-0209	43-0951	43-0333	43-0002	FLT 1985-88
43-0204	43-0947	43-0320		FLT 1980-84
43-0204R				FLT 1980-84 Raw

42-1376

42-1377

42-0223

42-0224

• 2016-up Derby Cover fits 2016-up FLT and can also be used on 2016-up FLT models with Narrow Style Outer Primary Cover

Chrome	Black	OEM	Style
42-1376	42-1377		Air Flow
42-0223		25700388	5 Hole Smooth
	42-0224	25700477	5 Hole Smooth (Matte)

43-0000

15-1566

M-8 Primary Cover

Chrome	Black	Fits
43-0383	43-0000	2017-up M-8
15-1566	15-1566	2017-up Primary Gasket Kit M-8
10-8560		Shifter Shaft Bushing

43-0294

43-0272

43-0267

43-0560

Chrome Outer Primary Cover Kits

• With or without derby covers

• Die cast stock replacement outer cover kit comes with chrome primary cover, chrome allen screws, outer cover starter bearing derby, inspection and outer cover gaskets included.

Without Derby	Sample	With Derby	Sample	Fits
43-0249	43-0911			FLT 1999-06
43-0782	43-0912	43-0294		FLT 2007-15
		43-0265	43-0916	FLT 1994-06
		43-0560	43-0953	FLT 1994-98
43-0341	43-0913	43-0267		FLT 1989-93
43-0340	43-0914	43-0272		FLT 1985-88

43-0885

43-0886

Narrow Profile Outer Primary Cover

• 1" narrower than the stock outer primary that will allow easier reach to the ground and is shaped to slim the bike profile on the left side. Stock replacement for all 2015-16 FLHTCUL and FLHTKL models but can be used on all 2007-14 FLT models, but requires the purchase of 2015-up derby cover and primary gasket service kit.

Chrome	Black	Fits
43-0885	43-0886	2007-16

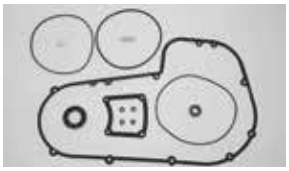
43-0515

43-0514

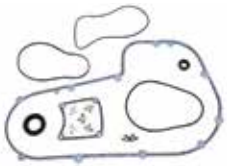
Chrome Engine Dress Up Kits

• Include chrome parts and hardware for installation.

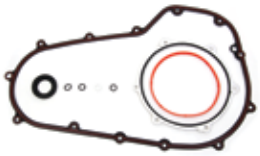
VT No.	Fits
42-0692	FLT 1999-2000 TC-88
43-0515	FLT 1987-1988
43-0514	FLT 1985-1986



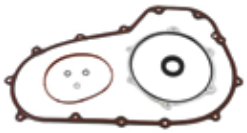
15-1634



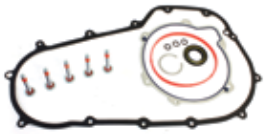
15-0368



15-1635



15-1513



15-1566

15-1326

Primary Cover Gasket Kit fits 1980-84 FLT.
VT No. 15-0623

M-8 Primary Derby O-Rings (10-pk)
OEM #25701080
VT No. 14-0006

9959-38T 8916-17T

Chrome Primary Cover Screw Kits

• Include all necessary screws and washers.

VT No.	Head Style	Fits
9959-38T	Knurled	FLT 1999-2006
8916-17	Allen	FLT 1985-1999
8916-17T	Allen	FLT 1985-1999
8482-20	Cap	FLT 1980-1984

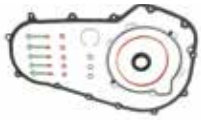
9859-20

Lower Only			
9859-20	1989-99	FLT	Chrome

15-1473

Primary Cover Gasket for M-8 models.

VT No.	Brand
15-1473	Cometic
15-1484	GB



15-1566

15-1683

15-0570

M-8 Gaskets, FLT.

VT No.	Item
15-1683	Complete Set
15-0570	Cam Service Gasket Kit
15-1566	Primary Gasket Kit

GB Primary Cover Gasket Kit

• Contains necessary gaskets & hardware when making inner primary repairs, primary chain, clutch hub, clutch or left side transmission repairs.
• One part number covers all necessary parts.
• Available with Silicone Beading or Aluminum with Rubber Coating.

Aluminum W/Rubber	Silicone Bead	Year	Speed	Model
—	15-0671	1985-93	5	FLT
15-1634	15-0368	1994-06	5	FLT
15-1635	15-1513	2007-16	6	FLT
15-1566	15-0067	2017-up	6	FLT

Big Twin Primary Gasket and Seal Kits

VT No.	Fits
15-1326	2007-16 FLT
15-1303	1994-06 FLT, FLHT
15-1304	1980-93 FLT, FLHT

15-1327

Big Twin Primary Gasket Only

15-1473	2017-up FLT
15-1327	2007-16 FLT
15-1308	1994-06 FLT
15-1309	1980-93 FLT

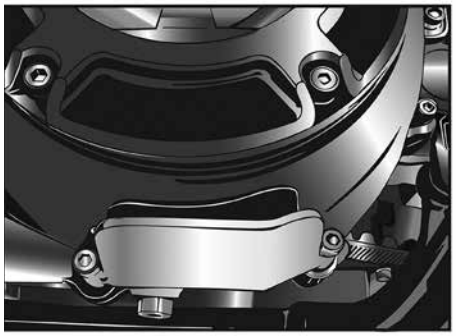
15-1473

Primary Derby Cover

Primary Derby Cover

• Order screw kits and gaskets separately.
***Note:** These fit 1999-18 FXST, FLST, FXST, 1999-15 FLT.
****Note:** Fits 2016-up FLT only but can be used on 2007-up if equipped with a narrow profile primary cover

Style	3-Hole 1970-98	5-Hole 1999-18*	5-Hole FLT 2016-up**	5-Hole M-8 19-up
3-D Spinner	**42-0108**			
Iron Cross Raised	**42-6070**	**42-6025**		
Iron Cross	**42-0579**	**42-6026**		
Eagle Spirit Chrome Inlay	**42-0107**	**42-0950**	**42-0226**	**42-1237**
Eagle Spirit Gold Inlay	**42-9944**	**42-0849**	**42-1235**	**42-1238**
Chrome Flame	**42-0747**	**42-0922**		
Chrome Raised Flame	**42-0470**	**42-0466**		
Black Raised Flame	**42-0471**	**42-0467**		
Chrome Contour		**42-1091**		
Chrome Perforated		**42-1089**		
Smooth Ring		**42-0120**	**42-1232**	
Smooth Dome	**42-0605**			
Bird Style	**42-9965**			
Black Fin	**42-0632**		**42-1766**	
Polished Fin	**42-1824**		**42-1767**	
Chrome Fin	**42-1823**		**42-1768**	
Skull Chrome on Black		**42-0559**		
Skull Chrome on Chrome		**42-0092**		
Big Skull Chrome on Black	**42-0580**	**42-1081**		
Bonehead Chrome	**42-0578**	**42-1057**		
Grooved, Chrome	**42-1142**	**42-1141**	**42-1144**	
Grooved, Black	**42-1150**			
Air Flow Chrome			**42-1376**	
Air Flow Black	**42-1380**	**42-1373**		
Nostalgic Chrome		**42-1387**		
Nostalgic Black		**42-1388**		
Smooth Dome Chrome	**42-1029**			
Flame Chrome	**42-1075**			
Smooth Chrome		**42-0190**	**42-0223**	**42-1242**
Smooth Matte Black	**42-0195**	**42-0191**	**42-0224**	
Smooth Gloss Black		**42-1236**	**42-1233**	**42-1243**
Eagle Spirit Black with chrome accents		**42-7104**	**42-0225**	
Eagle Spirit			**42-0481**	
C-Thru Chrome	**42-0238**	**42-0240**		
C-Thru Black	**42-0239**	**42-0241**		
Black Contrast		**42-1543**		
Holey	**42-2025**	**42-2026**		
Chrome Skull		**42-0263**	**42-0269**	
Black Skull		**42-0264**	**42-0270**	
Gold Inlay			**42-1235**	
Wrinkle Black Smooth			**42-0232**	
Flat Black Smooth			**42-0231**	
Flame Dome	**42-0817**			



Outer Primary Nerf Bar

• Underside of outer primary cover
• Bolts on with 2 screws

VT No. 50-1282

43-9188

FLT Inner Primary Covers

• Natural finish cast aluminum inner primary for FLT models. Machined to accept stock assembly components for years listed.

VT No.	OEM	OEM
43-9186	60432-90	1990-93
43-9187	60432-94	1994-00
43-9188	60432-01	2001-06

42-0740

42-0604

Primary Inspection Covers

Chrome	Polished	Year
Without Shift Hole		
42-0740	**42-7105**	1985-94 FLT
42-0944	**42-7106**	1985-06
42-0604	**42-7107**	1982-84

Primary Derby Cover

42-0108

42-6070

42-0579

42-0107

42-9944

42-0747

42-0470

42-0471

42-1118

42-0605

42-9965

42-1145

42-1387

42-1388

42-1376

42-1144

42-0632

42-0263

42-0264

42-0580

42-0578

42-0238

42-0241

42-6026

42-0481

42-7104

42-1237

42-1373

42-1543

42-2026

42-2025

42-0195

42-1236

2016-up

42-0222

42-0223

42-0224

42-0225

42-0226

42-1376

42-1235

Cam Cover

11-0896

11-0339

11-0895

10-1330

10-1331

Cam Covers for M-8 models

VT No.	Sample	Finish
11-0896	11-2641	Chrome
11-0339		Black
11-0895		Titanium
10-1330		Black, with window
10-1331		Chrome, with window

42-0702

42-1054

10-1332

10-1333

Cam Cover

VT No.	Sample	Fits	Item
42-0702	42-2039	2001-16	Chrome
42-1054	42-2040	2001-16	Black
10-1332		2001-16	Window, Black
10-1333		2001-16	Window, Chrome

42-0118

42-0111

42-0121

Chrome Nose Cone Cam Trim

42-0111 Installed

• Fit over stock cam cases on Big Twins. No need to remove the cam case or disturb the cam or gears.

VT No.	Fits
42-0118	1993-98 FLT
10-0286	1993-99 FLT
42-0111	1979-92 FLT
42-0121	1999-16 FLT

10-0297 Installed

10-1298

10-0088

10-0297

10-0080

10-0040

10-0798

Nose Cone Gear Cover

• Fit Big Twin models. Bushings installed. Seal included.

10-0286

VT No.	Sample	Years	Finish
10-1298*	10-1143	1973-93	Black
10-0088*	10-1142	1973-92	Polished
10-0040*		1973-92	Chrome
10-0111*		1973-92	Chrome
10-0297		1993-99	Black
10-0080		1993-99	Chrome
10-0798		1993-99	Chrome
10-0286	10-1749	1993-99	Chrome

***Note:** Comes with mounting screws, gasket and seal.

9946-20 9819-12 8761-7 7402-7

Cam Cover Mount Kit

VT No.	Screw Style	Fits
9946-20	Stock	FLT 1999-16
9819-12	Allen	FLT 1993-99
8761-7	Allen	FLT 1984-92
9305-7	Stock	FLT 1979-92
7402-7	Acorn	FLT 1979-92

Ignition Points Cover

Style	2-Hole	5-Hole
Black Mesh Flame	42-0465	42-0462
Chrome Flame	42-0748	
Chrome Eagle Spirit	42-0106	42-0889
Gold Eagle Spirit	42-0088	
Chrome Red Baron	42-0177	42-0178
V Tech	42-0035	42-0146
Domed	42-0299	42-0119
Flat	42-0662	
Skull	42-1058	42-1059
Flame with Skull	42-0065	
Maltese Flat	42-0960	
Maltese Raised		42-6055
Skull Face	42-0081	42-0075
Black Skull		42-0562
Skull		42-1082
Black Domed	42-1116	
Black Perforated	42-1125	42-1119
Black Flame	42-1122	
Chrome Perforated		42-1093
Chrome Contour		42-1094
Chrome Ball Milled	42-1095	42-1096
Skull Design	42-0581	
Chrome Flame	42-0474	42-0472
Black Flame	42-0475	42-0473
Hidden Screws	42-0956	42-0957
Smooth Black	42-0189	42-0197
Smooth Chrome	42-0198	42-0196
Grooved Chrome	42-1148	42-1144
Grooved Black	42-1166	42-1145
Chrome Air Flow	42-1383	42-1381
Black Air Flow	42-1384	42-1382
Chrome Nostalgic		42-1389
Black Nostalgic		42-1390
V2 Alloy	42-1195	
Black Contrast Cut		42-1546
Chrome Skull	42-1200	42-1198
Black Skull	42-1201	42-1199

42-0246

42-1394

42-1396

M-8 Ignition System Cover for Evo includes chrome allen screws and washers, and copper sealing washers.

VT No.	Style	Finish
42-0242	Eagle	Chrome
42-0243	Eagle	Gold
42-0256	Domed	Chrome
42-0257	Domed	Gloss Black
42-0258	Domed	Matte Black
42-0259	Domed	Matte
42-1393	Smooth	Chrome
42-0246	Smooth	Wrinkle Black
42-0244	Smooth	Flat Black
42-1395	Smooth	Gloss Black
42-1394	Skull	Chrome
42-1396	Skull	Black

42-0242

42-0243

42-0258

42-0259

42-1393

42-1395

Hardware for Points Covers

• Allen Screw kits for points covers with head styles as noted

VT No.	Fits
8765-2	FLT 1979-98
9954-5	FLT 1999-16

42-0465

42-0462

42-0748

42-0106

42-0088

42-0177

42-0035

42-0299

42-0662

42-1058

42-0065

42-0081

42-0562

42-1082

42-1116

42-1122

42-1093

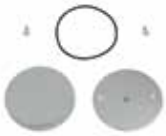
42-1094

42-1095

42-6055

42-0474

42-0475


42-0956

42-1383

42-1381

42-1382

42-1384

42-1389

42-1390

42-1195

42-1166

42-1145

42-1546

42-0198

42-0196

Ignition Points Covers

• 2-hole covers fit FLT 1979-1998.
• 5-hole covers fit FLT 1999-up.

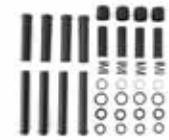
Pushrod Cover Kit

11-1081

11-1407

11-1408

11-1081 Installed



11-0376

11-0943

11-0909

11-0359

11-1090

11-1090 Installed

11-0945

Pushrod Cover Kit

- Available in stock or billet styles
- Includes tubes and all seals for complete installation.

VT No.	Fits	Finish	Type
11-1081	1999-16	Titanium	TC
11-0376	1999-16	Black	TC
11-0943	1999-16	Chrome Billet	TC
11-0909	1984-98	Chrome	Ev
11-0359	1984-98	Black	Ev
11-1090	1984-98	Gold	Ev
11-0945	1984-98	Chrome Billet	Ev

Chrome Billet Pushrod Cover & Tappet Base Kit

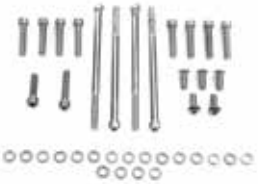
VT No.	Fits
42-0937	FLT 1999-2016

Chrome Pushrod and Tappet Trim Set

- Covers as a complete dress up kit for Big Twin models.

VT No.	Fits
42-0903	FLT 1984-1998

2532-14



2402-18T

2533-6

Assorted Chrome Screw Kits

For FLT 2007-up

VT No.	Head Style	Application
2532-14	Acorn	Transmission Side Cover
2401-15	Allen	Transmission Side Cover
2534-19	Acorn	Primary Cover
2402-18T	Knurled Allen	Primary Cover
2533-6	Acorn	Transmission Shifter Cover

10-0811 10-0815

11-9506

Chrome Tappet Block Set

• Accepts standard sized tappet assembly in varied styles as noted. Sets include gaskets, ***Note:** 11-9506 Hardware sold separately.

VT No.	Style	Fits
10-0811	Stock	FLT 1999-2016
10-0815	Billet	FLT 1999-2016
11-9506*	Stock	FLT 1984-1998

9942-16

7628-8

8708-8

8710-8

Hardware for Tappet Blocks

• For the installation of our tappet block sets.

VT No.	Style	Fits
9942-16	Chrome Allen	FLT 1999-2016
7628-8	Chrome Acorn	FLT 1979-1998
8726-8	Chrome Allen	FLT 1979-1998
8708-8	Chrome Stock	FLT 1979-1998
8710-8	Black Stock	FLT 1979-1998
15-1542	Gasket for 11-9506	FLT 1979-1998

42-0437 Installed

42-0437

Chrome Tappet Cover Trim Set

• Fits over stock blocks. Each cover has a slot which allows it to be installed without removing pushrods.

VT No.	Type	Fits
42-0437	Steel	FLT 1984-1998

Chrome Engine Dress Up Kit

• Includes chrome covers for oil filter housing, tappet blocks, and oil pump.

VT No.	Fits
42-0654	FLT 1992-1998

42-0929

Chrome Head and Spark Plug Cover

• Held in place by rubber inserts which are supplied in kit.

VT No.	Fits
42-0929	FLT 1986-1999

42-0746

Chrome Big Twin Engine Case Trim

• Mounts to center case stud.

VT No.	Fits
42-0746	FLT 1984-1998

Chrome Rear Engine Cover.

VT No.	Fits
61-0134	1987-1995 FLT

42-0794 Installed

Chrome Top Oil Pump Cover

• Use for top replacement cover and includes mounting hardware.

VT No.	Fits
42-0794	FLT 1993-1995, FLHR 1993-1998

42-0530

42-0011

Chrome Oil Pump Cover

• Mounts onto the existing bolts on Big Twin models.

VT No.	Fits
42-0530	FLT 1992-1998
42-0011	FLT 1979-1991

Clutch

18-0594

Clutch Pak Kit

• Features stock style components for a complete clutch installation.
• Includes hub, clutch drum, clutch damper spring seat and spring, clutch retaining ring external and internal, Alto Red Eagle clutch set, steel clutch plate set, clutch release plate, diaphragm clutch spring, and clutch retaining screw.
• OEM# 37813-06A.
• Fits 2007-10 FLT
VT No. 18-0594

18-3669

18-3686

18-5053

18-0784

Clutch Pack-Kit.

• Includes our original bonded police Kevlar clutch steel plates with diaphragm spring.

VT No.	Year
18-3669	1985-89
18-3686	1990-97
18-5053	1998-17
18-0784	2017-up FLT, 2018-up FLFB

York Patch.
VT No. 48-1781

48-1781

Tamer Lite Clutch Hydraulic Cylinder

• Features a hydraulically operated clutch handle.
• For use with stock handlebar master cylinder and original transmission case.

VT No.	Fits
18-1110	2014-16
18-1109	2017-20

18-2157

18-2158

18-2159

18-0268

18-0725

Clutch Assembly

VT No.	Item	Years
18-2157	Complete	2014-16
18-2158	Clutch Basket	2014-16
18-2159	Clutch Hub	2011-16
18-0268	Complete	2017-up
18-0272	Drum	2017-up
18-0725	Hub	2017-up

Barnett Kevlar Clutch Kit

• 2017-up FLT
VT No. 18-3273

18-3212

18-3268

Clutch Release Kit

• Inner and outer ramps,⅜" ball bearings , retaining ring, cable coupling, and cover gasket.

VT No.	Fits	
18-3212	1987-99	OE
18-3268	2000-up	OE
18-0516	1999-21	Tamer Power Clutch Kit

11-2700

11-2701

Chrome Rocker Box Set

• Includes two upper and two lower for two heads.
• Machined internally for rocker supports.

VT No.	Fits
11-2700	FLT 1999-2016
11-2701	FLT 1984-1998

11-0946

Chrome Rocker Box Sets

• Includes 2 upper covers and 2 lower housings.

VT No.	Item	Fits
11-0946	Top Covers and Lower Housings	FLT 1999-2016

43-0377

Chrome Top Rocker Box Cover & D-Ring Set

• Order gaskets and screws separately.

VT No.	Item	Fits
43-0377	Rocker Box Set	FLT 1999-1999

42-0787

42-0754

42-0356

Rocker Box Cover Set

• Precision die cast and machined. The six piece set includes all necessary gaskets for installation for both heads.

Chrome	Black	Titanium	Fits
42-0787	42-0356		FLT 1992-1999
42-0754		42-0898	FLT 1984-1991

37-0585

11-0621

8868-16

37-0043 Installed

37-0043

Hardware for Rocker Box Set

• Screw kits and cover kits are chrome finished. 37-0820 includes sealing washer with built in o-ring for position seal.

VT No.	Item	Fits
37-0585	Grooved Screw Cover Set	FLT 1999-2016
37-0043	Allen Rocker Box Screw Set	FLT 1999-2016
8868-16	Acorn Rocker Box Screw Set	FLT 1984-1998
8931-16	Allen Rocker Box Screw Set	FLT 1984-1998
37-0820	Rocker Box Collar and Screw Kit	FLT 1984-1998
15-0663	Red Fiber Washer Seal, 50 Pack	FLT 1984-1998
15-0221	Valve Cover Gasket	FLT 1984-1998
11-0621	Lower Cover Screw Set	FLT 1984-1998
2078-18	Lower Cover Screw Set	FLT 1984-1998

M-8 Model

11-1407

11-1408

11-1213

M-8 Pushrod Cover Kit

- Available in stock or billet styles
- Includes tubes and all seals for complete installation.

VT No.	Fits	Finish
11-1407	2017-up	Chrome
11-1408	2017-up	Black
11-1213	2017-up	Titanium

11-1080

11-1087

11-0834

Ti

11-0894

Black with Milled Highlights!

11-0834

Rocker Box Cover Sets, M-8

VT No.	Finish
11-1080	Chrome
11-1087	Black
11-0894	Titanium
11-0005	Black
11-1766	Chrome Finned
11-1712	Black

11-0021	Finned Raw
11-1659	Shovel, Cast
11-1714	Pan, Cast
11-0008	Shovel, Alloy
11-2019	D-Ring Polished
11-2018	D-Ring Black

10-0834

11-0895

11-0894

M-8 Titanium Components.

VT No.	OEM	Item
11-0894		Rocker Box
11-0895	25700367T	Cam Cover
10-0834	25700410	Chrome Lifter Base
	25700411	
11-1213		Pushrod Cover Set

Ti
Titanium Oxide

11-9980

11-9665

11-1137

M-8 Pushrod Sets and Pushrod Covers

VT No.	Item
11-9980	M-8 Quick Install Pushrod Set
11-9665	M-8 Quick Install Pushrod and Cover Kit, chrome
11-9666	M-8 Quick Install Pushrod and Cover Kit, black
11-1137	M-8 Lower Pushrod Cover Set Chrome

42-1160

42-1170

Finned Spark Plug Cover

- Fits 2017-up M-8

VT No.	Color
42-1160	Black
42-1170	Granite

M-8 Engine Kit

37-9547

37-9546

M-8 Bolt Cover Kits for Touring models, available in black or chrome finish, easy to install and look great on any bike. Sold as a kit. Bolt fitment & kit contents:
Transmission end cover, tappet & timing cover, transmission top cover, primary cover, head bolts right side and cylinder base area bolts.
(10) 5/16 socket head caps
(10) 5/16 hex head caps
(10) 1/4 hex head caps
(40) 1/4 socket head caps

Black	Chrome
37-9547	37-9546

40-0932

17-0789

40-0941

17-0958

40-0673

17-1542

Transmission Filler Plug with Dipstick

VT No.	Head Style	Fits
40-0932	Allen	FLT 2007-up
17-0789	Allen	FLT 2007-up
40-0941	Knurl	FLT 2007-up
17-0958	Hex	FLT 2007-up
40-0673	Hex	FLT 2007-up
17-1542	Hex	FLT 1980-86
40-0625	Flame	FLT 2007-16
Trans Dipstick with vent		
40-0644	Polish	FLT 2017-22
40-0067	Black	FLT 2017-22
40-0645	Polish	FLT 2007-16
40-0068	Black	FLT 2017-16

40-0625

37-8897

37-8799

37-9131

2024-4

2262-4

42-1092

Head Bolt Cover Sets

• Include four covers with set screws to conceal 12 point head bolts on 1984-17 Evo and Twin Cam Engine models.

VT No.	Finish	Style	Fits
37-8897	Chrome	Dome	1984-85
9000-4	Chrome	Acorn	1984-85
9002-4	Chrome	Cap	1984-85
37-8799	Chrome	Cylinder	1986-17
37-9399	Black	Cylinder	1986-17
37-9131	Chrome	Grooved Cylinder	1986-17
2024-4	Chrome	Hex Dome	1986-17
2262-4	Chrome	Spike	1986-17
42-1092	Brass	Grooved Cylinder	1986-17

37-9537

From Wyatt Gatling

Chrome Bolt Cap Kit

• Contains chrome bolt cap covers constructed of ABS plastic.

VT No.	Piece Qty.	Fits
37-9539	126	FLT 2009-2016
37-9537	105	FXCW, FXCW 2009-up
37-9526	75	FLT 2007-2008

42-1152 42-1153

42-1154

Finned Head Bolt Bridge.

• Bolts on!

Silver	Black	Model
42-1152	**42-1153**	EFI
42-1154		Carb

37-1502

37-1503

37-1504

Snap Caps™ snap on knurled allen screws for ease of installation. Packs of 25 or 100.

100 PACK	25 PACK	Fits
37-1502	**37-1526**	¼”
37-1503		5⁄16”
37-1504	**37-1528**	⅜”
300 PIECES		
37-1505	—	Assortment

Transmission

43-0792

43-0790

Chrome Trans Side & Top Cover Set

• Complete with top cover, side cover, chrome allen screws and chrome allen oil dipstick.

VT No.	Fits
43-0792	FLT 2000-2006
43-0790	FLT 1987-1999

17-0899

43-0504

43-9136

Transmission Top Cover

• For FLT

VT No.	Fits	Finish
17-0899	2009-up	Gloss Black
43-0504	2000-2006	Chrome
43-9136	1987-1999	Chrome
43-9322	1987-1990	Chrome

43-9322

Kodak FILM

Trans Dipstick with vent

Polish	Black	Fits
40-0644	**40-0067**	FLT 2017-22
40-0645	**40-0068**	FLT 2007-16

43-0787

43-0789

43-0537

43-9131

Transmission Cover

Chrome	Black	Fits
43-0787	**43-0833**	FLT 2007-up
43-0537	**43-2164**	FLT 1999-2006
43-0789		FLT 1987-1999
43-9131		FLT 1987-1999, FLHR 1998

Chrome Transmission Dress Trim

• Fully covers end cover and inner door. Fits 1987-99 FLT.

VT No. 42-0457

Hardware for Transmission Covers

VT No.	Head Style	Fits
8912-13	Acorn	FLT 1987-2006, FLHR 1998
8908-15	Allen	FLT 1980-1986 5-speed
8404-27	Acorn	FLT 1980-1985
Gaskets for release covers.		
15-1051		FLT 1987-2006, FLHR 1998
15-1050		FLT 1980-1986

Chrome Hardware for Release Side Covers

VT No.	Head Style	Fits
9951-12	Acorn	1998-2006
9952-11	Allen	1998-2006
8907-5	Allen	1987-1999
8404-27	Acorn	1980-85
8907-5T	Allen	1988-99
8910-5	Acorn	1987
8911-5	Cap	1987
8922-5	Cap	1988-99

Shifter Levers

• Styles as noted. ***Note:** Two of VT No. 21-0072 are required for complete assembly.

VT No.	Style	Fits
21-0335	Center Balanced	FLT, FLHT 1986-up
21-0072*	Slotted	FLT 1983-up
21-0681	Offset Balanced	FLT 1986-up

Chrome Stock Replacement Shift Levers

• With internal spline.

VT No.	Fits
21-2056	1983-1996 FLT, 2000-up FLT
21-2042	1982-99 FLT

Billet Heel Toe Shifter Set

• Feature black or chrome finish with billet or without milled slots.

Chrome	Black	Style	Fits
21-0386	**21-0389**	Slotted	FLT, FLHT 1986-up
21-0050	**21-0055**		FLT 1986-up
21-1342	**21-1343**		FLDE, FLFB, FLFBC, FLHC, FLHCS FLSL 2018-up

Chrome Extended Shifter Lever

• Measures 9¾" long for extended reach. Constructed of steel with chrome finish.

VT No.	Fits
21-0256	FLT 1986-up
21-0871	Set

Chrome Lever

• Features a hinged toe-peg mount slot to fold out of the way.

VT No.	Fits
21-0471	FLT, FLHT 1988-up

Shifter Shaft Spacers

• For use with heel/toe shifters. 21-0107 is used to eliminate the heel shifter or for use on single shifter models.

VT No.	Item	Fits
21-0106	Short with Grease Elimination Spacer	FLT 1979-up
21-0107	Long with Anti-Rattle Washer	FLT 1979-up

21-0386 Installed

21-0386

Shifter Arm

17-0966

21-2036

17-0968

21-0580

17-0262

17-0666

17-0666 Installed

21-0998

21-0996

21-1491

21-1489

Inner Shifter Shaft and Arm

Chrome	Black	Style	Fits
21-2037		Shaft	1982-16 FLT
21-2036		Arm	1982-up FLT
17-0966		Arm	1985-96 FLT
17-0968		Arm	1997-16 FLT
			1985-96 FLT
	17-0262	Arm	1993-16 FLT, FLHX, FLHT FLHR
21-1488		Arm	1999-17 FLHT
21-0988		Shaft	2017-up FLT
21-0996		Arm	2017-up FLT
21-0998		Arm	2017-up FLHR, FLHTCU, FLHRC
21-1489	21-1491		2018-up FLHX, FLT, FLHR, FLHT shifter arm extension

21-0580

10-8752

10-8529

21-0988

21-0268

21-0988

21-2037

Greaseable Inner Shifter Shaft

• With fitting.
• Replaces OE shaft to send extra grease to bushing area for added lubrication. Replaces OEM# 33709-82A.

VT No.	Item	Year
21-0580	Shaft	1982-16
10-8752	Bushing for Above	2000-16
10-8529	Bushing for Above	1985-99
21-0988	Shaft	2017-up
21-2037	Shaft	1982-16

21-0267

21-0988

Shifter & Bushing Kit

VT No.	Fits
21-0266	1985-00 FLT
21-0267	2001-16 FLT
21-0268	2017-up FLT

21-0266

21-1342

21-1666

21-2092

21-2093

Chrome Heel Shifter Lever Kit

VT No.	OEM	Fits
21-1342	33600224	2018-up FLHCHS, FLSL
21-1666	33600325	2001-up FL, FLH
21-2092	Shifter Peg, Black	
21-2093	Shifter Peg, White	

21-0106

21-0107

Shifter Shaft Spacers

• For use with heel/toe shifters. 21-0107 is used to eliminate the heel shifter or for use on single shifter models.

VT No.	Item	Fits
21-0106	Short with Grease Elimination Spacer	FLT 1979-up
21-0107	Long with Anti-Rattle Washer	FLT 1979-up

21-2122

21-2039

21-0502

Chrome Shifter Rod Kit

• With swivel arms is 11” overall length.

VT No.	Includes Arms	Arm Length
21-2122	Yes	11”
21-2039	No	11”
21-0502	Yes	10½”

21-0685

21-0853

21-0852

Custom Shifter Rod

• Swivel ends and studs built in.

VT No.	Style	Fits
21-0685	Chrome Flame	FLHR 1994-up
21-0852	Black Flame	FLT, FLHT, FLHR 1980-1998
21-0853	Black Flame	FLT, FLHT, FLHR, FLHX 1990-2010

21-0282

21-0343

21-0284

Custom Shifter Rod

• Measured relative to stock length. For custom applications.

Style	+2”
Chrome Ball Milled	21-0282
Black Agostinni	21-0343
Chrome Drilled	21-0284

21-0819

21-0820

Shifter Linkage

Chrome	Black	Style	Fits
21-0819	21-0820	Skull	1999-up FLT

21-0854 installed

Flame
21-0555

Skulls
21-0557

21-0560

Goth
21-0559

Sword

VT No 21-0557 Installed

21-0854

21-0855

21-0821

21-0822

Chrome Shifter Rod

• Measurement includes threads or custom applications

Style	11”	12”	12¼”
Flame	21-0555		
Skulls	21-0557		
Goth	21-0560		21-0559
Sword	21-0563		
Round, black		21-0854	
Skull		21-0855	
Holes, black		21-0859	
Milled, black		21-0821	
Drilled, black		21-0822	

Kickstand for FLT

27-1695

27-0540

27-0539 shown with 27-0536 extension

27-0539

27-1817

27-0987

27-1736

13-9162

13-0182

13-0545

13-0350

28-0400

28-0437

Kickstand and Springs

• To fit FLT stock as replacement.

VT No.	Year	Item	Finish
27-1695	1984-06	Kickstand Leg Only	Chrome
27-1817	1984-06	Kickstand Leg 1" under	Chrome
27-1736	1999-06	Kickstand with spring	Chrome
27-2110	1999-06	Kickstand w/ a 1" lower	Black
27-2111	1999-06	Kickstand w/ a 1" lower	Chrome
27-0987	2007-up	Kickstand Leg, Only	Chrome
27-1032	2007-up	Kickstand Leg, Only	Black
27-0998	2007-up	Kickstand with spring	Chrome
Springs and Bumper Pads			
13-9162	1985-98	Spring	Chrome
13-0182	1999-06	Spring	Chrome
13-0545	2007-up	Spring	Chrome
13-0351	1999-06	Spring	Black
13-0350	2007-up	Spring	Black
28-0400	1985-00	Bumper Pad	
28-0437	2001-06	Bumper Pad	
28-0706	2007-up	Bumper Pad	

27-0540

27-0539

27-1007

27-0442

27-0226

27-2142

Kickstand Kit

• Includes jiffy stand, leg, spring, bracket and bumper stop.

Chrome	Black	Fits
27-0539		FLT 1985-00
27-0540		FLT 2001-06
27-1007	**27-0226**	FLT 2009-16
27-0442	**27-2142**	FLT 2017-up

27-1644

27-0536

27-1275

Kickstand Extension Kits

• Allow rider to more readily access side stand.
• Requires drilling ¼" hole through kickstand.

27-0379

VT No.	Model
27-1644	1984-90 FLT, 1986-06 FXST, FLST
27-0536	1984-90 FLT, 1986-06 FXST, FLST
27-1275	1991-up FLT, Chrome
27-0379	1991-up FLT, Black
27-1286	1991-up FLT, Black

27-0546

27-0379

Chrome Kickstand Tab Kit

• Includes washer, acorn nut, and tab.
• Fits 1980-up FLT.

VT No.	Fits
27-0546	1980-06
27-0379	2017-up ***Note:** with bolt

27-0526

27-1525

27-0199

27-0379

Chrome Kickstand Mount Brackets

VT No.	Year
27-0526	1981-08 All FLT models
27-1525	2009-16 All FLT models
27-0199	2017-up FLH, FLHR, FLHTK, FLTRK, FLTRX
27-0379	2007-up FLT, Hardware Kit

27-0070

27-0341

Kickstand Angle Plate

• Fits FLT 1984-06.

VT No.	Item	Finish	Use	Year
27-0070	Plate	Alloy	Extended Forks	1984-86
27-0341	Kit	Chrome	Lowering	1981-06

23-0954

23-1702

23-1703

23-0458

23-0013

23-0874

Remote Mount Master Cylinders

• Fits 1992-up

Alloy	Chrome	Polished	Black	OEM	Year
23-9159				41755-86	1986-91
23-0954	**23-0159**	**23-0161**	**23-0160**	41755-92A	1992-94
23-1708	**23-1702**	**23-0162**		41755-95	1995-96
23-1709	**23-1703**	**23-0164**	**23-0163**	41755-97	1997-98
			23-0458	41755-99	1999-04
	23-0013			41755-04	2005-07
	23-0874			41708-08	2008-14

23-9196

23-2139

23-9161

23-9266

23-9159

23-3035

1982-91 Master Cylinders.

VT No.	OEM	Finish	Fits
23-9196	42470-82B	Chrome	1983-84 FLHS
23-2139	42470-82B	Alloy	1983-84 FLHS
23-9161	42446-82B	Alloy	1982-86 FXR
23-9266	41755-86	Chrome	1986-91 FLT
23-9159	41755-86	Alloy	1986-91 FLT
23-3035*	41804-84A	Chrome	1986-94 FLT

***Note:** Reservoir Assembly

23-1151

23-1152

FLT Front Brake Line to Caliper Bleeder Screw and Banjo Bolt Kit

• Fits all 2008-up FLT models front caliper, with or without ABS.

• Includes two bleeder screws, two banjo bolts, two dust caps, and four gaskets.

Chrome	Black	Fits
23-1151	**23-1152**	FLT, FLHT, FLTR 2008-up
3705-2	**3704-2**	Bleeder Screws

23-9317

23-9425

23-0969

26-0179

23-0779

24-0604

23-0781

23-0782

23-9274

23-9273

Front Master Cylinder Covers

VT No.	Style	Fits	Side
23-9317	Smooth	FLT 2014-16	Clutch
23-9273	Black	FLHX 2009-13 FLT 2008-up	Brake
23-9425	Smooth	FLT 2017-up	Clutch
23-0969	Smooth	FLT 2008-up	Brake
23-9274	Black	FLT 2014-16	Clutch
26-0179	Smooth	FLT 2005-2007 Front	Brake
23-0779	Smooth	FLT 1996-2005	Brake
24-0604	Smooth	FLT 1996-2004	Brake
23-0781	Billet Milled	FLT 1996-2004	Brake
23-9273	Black	FLT 2008-up Brake	Brake
23-9274	Black	FLT 2014-16 Clutch	Clutch

23-0968

42-0973

23-0768

23-0770

26-0188

Rear Master Cylinder Reservoir Cover

VT No.	Fits
23-0968	FLT 2008-up
42-0973	FLT 2005-2007
23-0768	FLT 1999-2004
23-0770	FLT 1999-2004
26-0188	FLT 1996-2004

23-9426

Chrome Clutch Master Cylinder Cover fits 2017-up FLHXXX.
VT No. 23-9426

23-9280

Chrome Clutch Master Cylinder Cover fits 2008-13 FLT.
VT No. 23-9280

Brake Pedal

Solid
23-0363

Solid
23-1325

Slotted
23-1327

Slotted 23-0244

Solid 23-0668

Chrome Extended Brake Pedal

• Constructed of chrome steel with 1" extension.

VT No.	Style	Fits
23-0363	Solid	FLHT 1984-1996
23-0668	Solid	FLT 1997-2007
23-0244	Slotted	FLHT 1997-2007
23-1325	Solid	FLT 2008-2013
23-1327	Slotted	FLT 2008-2013

23-0171

23-0178

23-0179

Brake Pedal.

Chrome	Black	Fits
23-0171	**23-0172**	2008-13
23-0178	**23-0179**	2014-23

23-0473

23-0668

23-0244

23-0402

Chrome 1997-07 FLT Brake Pedal

VT No.	Fits	Note
23-0473	Adjustable	11"
23-0668	Extended	Solid
23-0244	Extended	Slotted
23-0402	Forward	W/Pad

28-0761 Installed

28-1328 Installed

23-0477 Installed with pedal pad

23-0477

23-0061 Installed with pedal pad

23-0061

23-0937

23-0057

23-0830

23-0058

Note:
Accepts
23-1328

23-0064

Billet Pedal

• Available smooth, slotted, chrome or black.

Slot Chrome	Slot-Black	Chrome Smooth	Years	Model
23-0477			1997-07	FLT
23-0937	23-0061	23-0057	2008-13	FLT
23-0830	23-0064	23-0058	2014-up	FLT
23-1290	23-1288		2014-up	FLT & Trike

28-0761

28-2252

28-2233

28-0340

28-0075

23-1328

28-0074

28-0076

Billet Brake Pedal Pad.

VT No.	Style	Fits
28-0761	Chrome Flame	1980-05
28-2252	Three Inserts	1980-05
28-2233	Rubber	1983-05
28-0340	White	1986-up
28-0075	Logo	2006-up
28-0077	Black Rubber	2006-up
23-1328	Grate, Brass	2006-up
28-0074	Rubber Pad	2006-up
28-0076	Skull	2006-up

Mid Control Kit

Kodak FILM

Chrome Touring Mid Control Kit

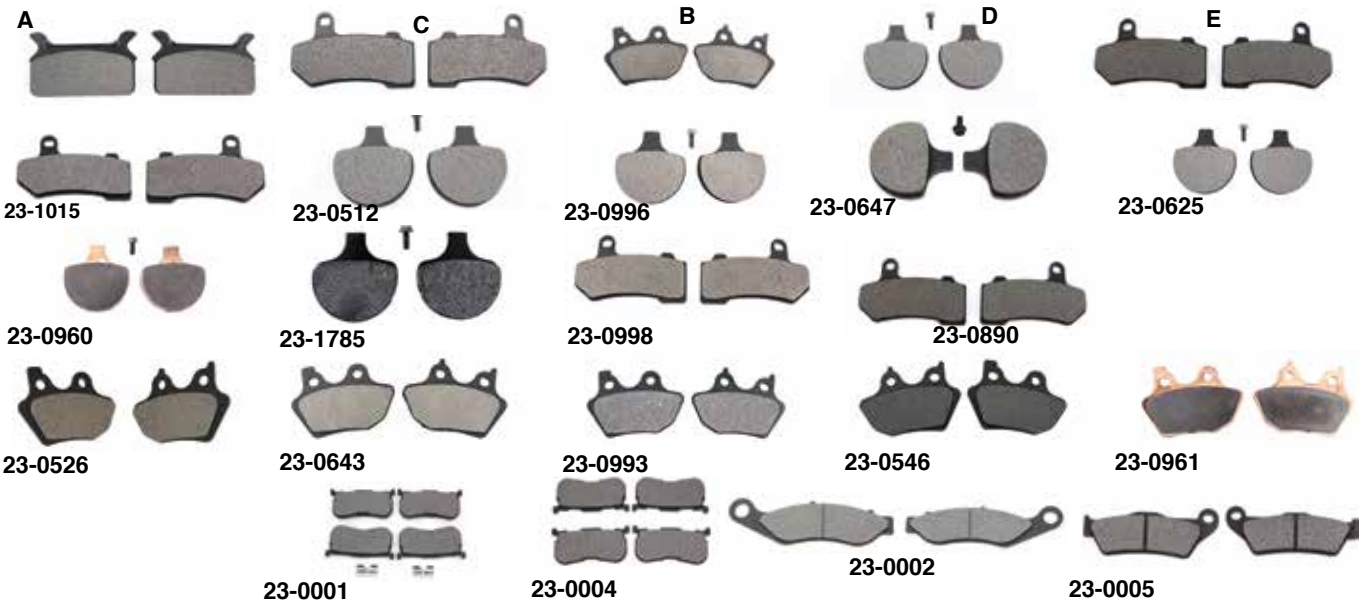
• Includes shifter, brake pedal, with master cylinder assembly.

VT No.
22-0897

Brake Pad

Duro Soft | **Duro Ceramic** | **Duro Semi Metallic** | **Veloprene** | **Duro Sintered** | **SBS Sintered** | **SBS Ceramic** | **SBS Carbon Tech**

Duro Soft designed to be compatible to all types of brake discs.
Duro Ceramic for general purpose use on carbon steel brake discs.
Duro Semi Metallic durable and have a reputation of excellent heat transfer for all types of brake discs.
Veloprene is relatively soft compound compared to ceramic or metallic but heat resistant and less abrasive to rotors, including polished stainless types.
Duro Sintered excellent stopping on all types of brake discs
SBS Sintered provides maximum stopping power with stainless steel discs.
SBS Ceramic for general purpose use on carbon steel brake discs
SBS Carbon Tech for use on all stock or aftermarket calipers and work well with stainless steel or cast iron discs.



Fits	OEM	Duro Soft	Duro Ceramic	Duro Semi-Metallic	Duro Veloprene	Duro Sintered	SBS Sintered	SBS Ceramic	SBS Carbon Tech	Photo
Rear Disc Pad Sets for Stock Type Calipers										
1986-99 FLT	43957-86A	**23-2282**	**23-0991**	—	**23-0627**	**23-0956**	—	—	—	A
2000-07 FLT	44082-00	**23-0526**	**23-0993**	**23-0643**	**23-0546**	**23-0958**	**23-4559**	**23-1781**	**23-1782**	B
2008-up FLT	41852-08	**23-1015**	**23-0995**	**23-0894**	**23-0889**	—	—	—	—	C
2009-13 Trike	83911-09B	—	—	—	—	**23-0980**	—	—	—	
2014-up FLHT-CUTH with shim and spring	41300033	—	—	—	**23-0001**	—	—	—	—	
2014-up FLHTCUTH	41300033	—	—	—	**23-0004**	—	—	—	—	
2015-up FLHT, CUTG, FLRT	41300027	—	—	—	**23-0002**	—	—	—	—	
2015 XG	41300072	—	—	—	**23-0005**	—	—	—	—	
Front Disc Pad Sets for Stock Type Calipers										
1984-99 FLT	44063-83	**23-0512**	**23-0996**	**23-0647**	**23-0625**	**23-0960**	—	—	**23-1785**	D
2000-07 FLT	44082-00	**23-0526**	**23-0993**	**23-0643**	**23-0546**	**23-0961**	**23-4561**	**23-4560**	**23-1782**	B
2008-up FLT	41854-08	—	**23-0998**	—`	**23-0890**	—	—	—	—	E

Brake Pad Hardware Kit fits 2009-up FLHTCUTG, FLHXXX, FLTTG.
VT No. 23-0932

Front

23-2226

23-0581

Front Caliper Set

Chrome	Black	Fits
23-2226	**23-2254**	1984-99
23-0581	**23-0165**	2000-07
23-1713	**23-1803**	2008-up

Individual Front Caliper for FLT

Chrome	Black	Fits	Years
23-3082	**23-3061**	Left Side	1984-99
23-3085	**23-1800**	Right Side	1984-99
23-0554	**23-0529**	Left Side	2000-07
23-0580		Right Side	2000-07
	23-1801	Left Side	2008-up
	23-1802	Right Side	2008-up

23-0975

FLT Brake Pad Pin Kit• Includes two pins & two retaining clips for stock type calipers only.
- Fits 2008-up FLHT, FLHR, FLHX and FLTR models.
- Includes pad set.
- Front kit includes brake pads and pins for right and left caliper.

VT No.	Fits
23-0975	Front

8793-5

2925-10

23-0943

Front Rotor Bolts for FLT

Chrome	Front Disc Brake Disc Bolts			
Cast	Dual	1982-85	**8847-5**	
Cast	Dual	1980-81	**8792-5**	
Cast		1980-81	**3709-5**	**Note: Zinc**
Cast	Single/Dual	1984-up	**8793-5**	
Wire	Single/Dual	1984-up	**8793-5**	5⁄16 x 18 x 7⁄8
		2014-up	**2925-10**	8mm x 30 mm
Set	One Side	2014-up	**23-0943**	8mm x 30 mm

23-0906

23-0900

23-0047

23-1040

23-0079

Duro Rotor Set

- 2008-up FLT. Stainless unless noted

VT No.	Wheel Type	Year
23-0906	Mag, 5 or 10 Spoke, OEM # 41500094 **Note:** Polished	2014-up
23-0900	Mag, 5 or 10 Spoke, OEM # 41500017	2014-up
23-0047	Wire, 40 Spoke	2008-up
23-1040	Wire, 40 Spoke **Note:** Polished	2008-up
23-1537	Wire, 40 Spoke X-spoke, Note: Machined Surface	2008-up
23-0079	Mag, 5 or 10 spoke **Note:** Polished	2014-up

Front Rotor

11.5" **23-9048**

• Sold Each

Duro Rotor Polished	Duro Rotor Standard	Russell Standard	OEM	Bolt Kit	Fits
23-0343	**23-0334**	**23-0319***	44136-84	**8793-5** Cast **8794-10** Wire	1984-91 FLT
23-9206	**23-0368**	**23-0319*** 1984-99	44136-92	**8793-5** Cast **8794-10** Wire	1992-99-FLT Cast or Wire Wheel
23-0467	—	—	44136-92	**8793-5** Cast **8794-10** Wire	1992-99 FLT
23-0356	**23-0379**	**23-9049**	44156-00	**8793-5** Cast **8794-10** Wire	2000-07 FLT Cast or Wire Wheel Left Side Brake Rotor

***Note:** Stainless

23-1040

11.8" Polished Replica Brake Rotor Set

• Feature full stainless construction with precision ground finish and slot style pattern. Fits 2008-13. Pair.

VT No. 23-1040

23-1000

23-0907

11.8" Front Brake Rotor

• Sold Each

• OEM# 42040-06. Diameter measures to be 11.8". Must order mount bolts separately. Fits 2008-13 FLT.

Stainless Steel	Polished
23-1000	**23-0907**

23-6764

23-6768

Stainless Brake Rotor

• Sold Each

• Stainless or polished

VT No.	OEM#	Side	U/M	Finish
2008-13 FLT				
23-6764	41500022	Left	Each	Stainless, Polished
23-6765	41500022	Left	Each	Stainless
23-6768		Right	Each	Stainless, Polished
23-6769		Right	Each	Stainless
2017-19 FLHR, 2014-19 FLHTK, 2014-23 FLHT				
23-0900	4150017	R&L	Set	Stainless
23-0906	4150017	R&L	Set	Polished
2020-22 FLHR, 20-23 FLHTK/RIC				
23-1009	41500157	R&L	Set	Stainless
23-1010	41500157	R&L	Set	Polished

23-0151

23-0679

23-1517

Wyatt Gatling Polished Spoke Rotor

20 Spoke	18 Spoke	Year
	23-0679	1984-99
23-0151	**23-1517**	2000-07

• Sold Each

23-0033

Front Brake Rotor Sets.

VT No.	Spoke	Year
23-0033	5	1984-99

• Sold As a Pair

23-0694

23-3774

Polished Front Duro Brake Rotor

• Sold Each

• Vented swirl slots.

VT No.	OEM	Type/Side	Model
23-0694	44156-00	Front, Left	FLT 2000-07
23-3774	44136-00	OE Styled	FLT 2000-07

19-0028 19-0027 19-0584 19-0299 19-0159 19-0587

Compensator Sprocket Kit

VT No.	Type	Kit	Fits	Tooth	Note
19-0028		Solid	2007-16	32	
19-0027		Solid	2017-up	34	
19-0584	Stock	Compensator	2007-10	34	
19-0299	Heavy Duty	Compensator	2011-16	34	1 & 3
19-0014	Heavy Duty	Compensator	As Above	34	1 & 3
19-0587	Heavy Duty	Compensator	As Above	34	1,2, 3
19-0159	Heavy Duty	Compensator	2017-up	34	
28-0483	Replacement Tensioner Shoe Only 19-0028				

Note 1: Can also be used on 2007-10 FLT but will require the separate purchase of 32-0870 alternator rotor

Note 2: Require spring kit 13-0871 for installation.

Note 3: Stock replacement for 2014-16 FLT models

28-2262 28-2261

FLT Cush Drive Dampener TPV

• Constructed of one piece for easier installation, Poly type is 25% more stiffer than the stock rubber type. Replacement for 2009-up Rear Hub Assemblies.

VT No.	Year	Material
28-2262	2009-18	Poly. 25% more
28-2261	2009-18	Stock, Rubber
45-0978	2019-up	OEM 42200212

8792-5 9818-5 8847-5

Chrome Rear Brake Disc Bolts			
Type	**Disc Type**	**Years**	**VT No.**
Cast		1980-81	**8792-5**
Cast		1982-85	**8847-5**
Cast		1986-91	**9632-5**
Cast		1992-up	**9807-10**
Spoke		1997-up	**9818-5**
Spoke		1997-up	**9818-5T**
Chrome Front Disc Brake Disc Bolts			
Cast	Dual	1982-85	**8847-5**
Cast	Dual	1980-81	**8792-5**
Cast	Single/Dual	1984-up	**8793-5**
Wire	Single/Dual	1984-up	**8793-5**

9807-10

19-0277 19-0281 19-0291 19-0287 19-0279

York Rear Chain Conversion Kit

• Includes front and rear sprockets with chain.

VT No.	Year	Front Tooth	Rear Tooth
19-0277	1986-99	22	48
19-0281	2000-06	22	48
19-0291	2007	22	48
19-0288	2008	22	48
19-0279	2009-16	24	51
19-0768	2009-up	27	57
19-0769	2009-up	27	57
19-0287	2017-up	24	51

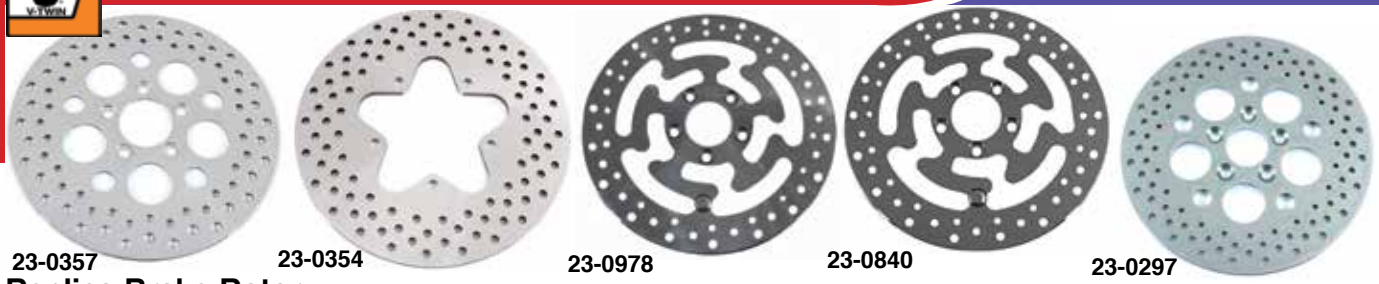
19-0495 19-0460 19-0374

Rear 51Tooth Sprocket

• Fits 2008-up FLT

VT No.	Item
19-0495	Kit
19-0460	Sprocket
19-0374	Adapter Plate
19-0474	Bolt Kit

Rear Rotor



23-0357 23-0354 23-0978 23-0840 23-0297

Replica Brake Rotor

• Feature full stainless construction with precision ground finish and slot style pattern.

Dura Rotor Polished	Dura Rotor Standard	Russell Standard	OEM	Dia	Bolt Kit	Fits
			REAR			
23-0260	**23-0354**	—	40939-86A	11.5”	**9807-10**	1986-99 FLT
23-0357	**23-0387**	**23-9051**	41797-00	11.5”	**9807-10** Wire **9818-5** Cast	2000-07 FLT Cast or Wire
23-0598	—	—	41797-00	11.5”		2000-07 FLT
23-0978	**23-0840**	—		11.8”		2008-up FLT
23-0297	—	—	40939-79A	12”	**8792-5**	1979-85 FLT, rear

FLT Rear Caliper Kit

Kit	Year	Caliper
23-2543	1986-99	**23-3090**
23-1101	2002-07	**23-0634**
23-0815	2008-up	**23-0987**

23-0815

Chrome Rear Caliper Kit

VT No.	Years
23-0815	2008-up

Chrome Rear Brake Disc Bolts		
Type	**Years**	**VT No.**
Cast	1980-81	**8792-5**
Cast	1982-85	**8847-5**
Cast	1986-91	**9632-5**
Cast	1992-up	**9807-10**
Spoke	1997-up	**9818-5**
Spoke	1997-up	**9818-5T**

Rear Pad Kit

• Includes pads and 2 pins 2008-up.

VT No.
23-0976

Wyatt Gatling Polished Spoke Brake Rotor.

18 Spoke	Type	Year
23-0678	Rear	1986-99
23-1518	Rear	2000-07

23-1530

23-1533

Wyatt Gatling Rotor 11.8"

• Polished
• 2008-up Rear

VT No.	Style
23-1530	18 Spoke
23-1533	X-Spoke

11.8" Spoked Rotor

VT No. 23-2025

23-1314

23-1315

Edart Black Rear Brake Disc for Trike

VT No	OEM	Fits
23-1314	83425-09B	2009-13 FLHTCUTG/FLHXXX
23-1315	41500031	2014-20 FLHTCUTG/FLRT

23-9055

23-9038

23-3089

Rear Calipers

• Completely assembled with piston and seals but less mount brackets for exact stock replacement.

Chrome	Black	Fits	Item
23-2543		1986-99 FLT	Kit w/rotor & mount
23-9055	**23-9038**	1986-99 FLT	Caliper
23-3090*	**23-3089***	1986-99 FLT	Caliper

***Note:** Includes mounting bolts and banjo bolt.

23-0634

Rear Caliper with mounting bracket

Chrome	Black	Fits	Item
23-0634	**23-1129**	2002-07 FLT	Caliper

23-0987

Rear Caliper

• Completely assembled with piston and seals but less mount brackets for exact stock replacement.

Chrome	Fits	Item
23-0987	2008-up FLT	Caliper

23-0988

Chrome Caliper Bracket

• Fits 2008-up FLT

VT No. 23-0988

Rear Caliper Rebuild Kit

• Includes all necessary hardware, piston and seal kit for a complete caliper overhaul. Fits 1987-99 FLT.

VT No. 23-2012

23-2275

23-0533

23-0884

Caliper Seal Kit

• Contains seal and dust boot for year listed.

VT No.	OEM	Front
23-2275	44047-83	1984-99 FLT
23-0533	44315-00	2000-07 FLT
23-0812	—	2008-14 FLT
VT No.	**OEM**	**Rear**
23-0558	—	Rear Brake Caliper Piston Retaining Ring
23-9022	44045-87	1986-99 All FLT
23-0594	—	Piston Ring for 23-9022
23-0533	44315-00	2000-07 FLT
23-0884	—	Seal Kit for V-Twin Billet 4 Piston Caliper

Caliper Mount Bolt Kit

• Mount through caliper to bracket.

VT No.	OEM	Type	Year
23-0140	44039-86	6 Point Rear	1987-99 FLT
23-0125	44039-86	6 Point Black	1987-99 FLT
2855-7	44040-80 7855W	Nut & Bolt Kit	1980-85 FLT

23-2279

23-0532

23-2318

23-1999

23-1029

Caliper Piston and Seal Kit

VT No.	OEM	Front
23-2279	44020-83	1984-99 FLT
23-0532	44313-00	2000-07 FLT
23-2318		2008-up FLT
23-2319		2014-18 Trike models w/6 piston caliper
23-2320		2019-up Trike models w/4 piston caliper
VT No.	**OEM**	**Rear**
23-1999	43946-86	1987-99 FLT Includes seal kit
23-0532	44313-00	2000-07 FLT
23-1029	44080-08C	2008-up FLT

Lowering Kit

Display Center Stand

16-1607

16-1607

16-1110

16-1116

16-1600

16-1600 Installed

54-0534 Installed

54-0534 Installed

Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.

54-0752 Installed

54-0508

54-0521

54-0534

54-0125

54-0126

54-0752

Center Stand

- Bolts directly to the FLT model frame.
- Lifts the bike upright and stands by activating the lever on the left side. In this position the bike looks great for display or servicing.

***Note:** Adjustable Height

VT No.	Type	Fits	Finish
16-1110*	Adjustable	FLT 2009-16	Chrome
16-1116	Adjustable	FLT 2009-16	Black
16-1600	Non-Adjustable	FLT 1980-08	Black
16-1607	FLT Display Non-Adjustable	FLT 2009-up	Black

Black Rear Shock Lowering Kits

- Lowers rear frame area.
- Includes instructions, hardware and black brackets.

VT No.	Fits	Lowers Frame Area
54-0508	1985-1996 FLT, FLHT	1½”
54-0521	1997-2001 FLT, FLHT	1½” (except FLHRCI)
54-0534	2002-2003 FLT, FLHT	1½”
54-0125	2004-08 FLHT, FLHR	1”
54-0752	2004-up FLT	1”
54-0126	2004-08 FLHT, FLHR	1½”
54-0545	2009-up FLT	1”

54-0020

54-0133

AEE Series Shock Sets

• Nitrogen charged with multi stage dampening and adjustable spring load. All shocks are measured eyelet to eyelet and feature chrome springs and caps with black body. ***Note:** Denotes stock length.

Fits	11”	11.5”	13”	13.5”	14.25”
1980-05 FLT	**54-0020**	**54-0021**	**54-0023***	**54-0024**	**54-0025**
1980-05 FLT	**54-0133**				

Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.

51-1609

Touring Chassis Component

The Touring Torque Linkage System

• No modifications are necessary to install this unit. After the unit is installed it will eliminate the lateral movement while still allowing the Iso mounted factory design of the “floating” drive train to move vertically as designed through connecting the rear of the transmission case to the frame. The kit utilizes an isolation link with a urethane plunger so there is no contact between the frame and engine transmission assembly, therefore reducing vibration.

VT No.	Finish	Fits
51-1609	Black	FLT 1991-2008

Note: Installation on 1993-2001 models require 27-1235 foot peg spacer set as shown. Purchase 27-1235 separately.

54-0781

54-0873

54-0780

54-0874

54-0782

Duro Shocks

• Fit 1999-up FLT models

Chrome	Black	Size
54-0781	**54-0873**	12.5”
54-0780	**54-0874**	13”
54-0782		11.5”

Shock

54-0039

54-0040

54-0041

54-0063

54-0064

54-0065

FLT Replacement Shock Absorbers

•Nitrogen-charged steel monotube damper bodies with hard chrome-plated shafts
•Progressively wound springs for a smooth, comfortable ride
•Adjustable spring pre-load
•Mount with existing hardware
•Available in several lengths to suit most riding styles
•Sold in pairs

Note: Lowering the motorcycle will reduce ground and cornering clearance.

Note: Before purchasing or attempting to install shocks that are different than the OEM length, confirm that your wheel travel can be altered without causing clearance issues such as swing-arm/ axle to exhaust contact, as well as chain/ belt guard or tire contact.

Note: OEM upper shock mount covers will not fit with these shocks.

Black	Chrome	Size	Fits
54-0063	54-0039	11	85-23 FLHT/ FLHR/ FLHX/ FLTR (except H-D FL Trikes)
54-0064	54-0040	12"	
54-0065	54-0041	13"	

Progressive Suspension 412 Series Chrome Shocks

• Manufactured from the finest material available.
• Magnum 412 Series shocks are nitrogen charged with six-stage automatic damping and an adjustable spring preload.
• Available with chrome spring and end caps, shock cartridge is not chrome.
• All shocks are measured eyelet to center of eyelet.
• Fit 1980-05 FLT, FLHT, FLHS

11”	11.5”	12.5”
54-0093	54-0033	54-2000

54-0149

54-0147

54-0148

28-0535

54-0062

Chrome Low Touring Air Shock

• Lower the seat height without altering the ride.
• Low Touring Shocks have been re-valved for a comfortable ride while lowering the seat height by up to ¾".
• The air adjustability feature of the stock shocks will be retained.

VT No.	Fits
54-0149*	2009-up FLT, FLHT, FLHS, FLHR
54-0147	1997-08 FLT, FLHT, FLHS, FLTR & FLHR
54-0148	1991-96 FLT, FLHT, FLHS, FLTR & FLHR
54-0062	2007-up FLT, Valve Assembly
28-0535	Rear Rubber Boot Set 1997-2012 FLT

***Note:** Will not fit lower 2009-16 FLHX, FLTRX, FLHTKL, FLHTCUL, FLHRSE and FLTRSE.

16-0578

Wyatt Gatling Shock Pump

• Pressure gauge 0-60 PSI. Manually operated.

VT No. 16-0578

16-0041

Shock Pump

• Includes pressure gauge replaces 54630-03A from 0-60 PSI.

VT No. 16-0041

16-0002

Digital Shock Pump

• Includes pressure gauge replaces 54630-03A from 0-300 PSI.

VT No. 16-0002

Dual Shock Tool

• Fits 1979-up FLT.

VT No. 16-0954

Fork Slider Cover Set

- Black and chrome slider cover sets in various styles as noted.
- Fit 1980-2013 FLT

Chrome	Black	Style
24-1166	**24-1173**	Grooved
	24-1159	Agostinni
24-1165	**24-1172**	Bellowed
24-0386		Flame
24-1171	**24-1170**	Tapered with Contrast Rings

Upper Fork Covers

- Unique design which allows easy installation over stock covers without fork disassembly or removal.

VT No.	OEM	Fits	Note
24-0228	68064-94	86-96 FLT, 87-93 FLHS,98-07 FLTR	2 piece
24-1672	45800133	2018-up FLFB, FLFBS	1 piece
24-1673	Black	2018-up FLFB, FLFBS	1 piece

Fork Slider Cover Sets

- Fit 1980-13 FLT model forks.
- Stock length is 6⅝" overall.

VT No.	Finish	Style
24-9960	Chrome	Smooth
24-9986	Stainless	Smooth

Fork Slider Cover Set

- Fits 2014-up FLT.

Chrome	Black	Style
24-1047	**24-1048**	Fork Slider Cover Set
24-1182	**24-1180**	Edge Cut w/ milled accents
24-1192	**24-1193**	Billet Smooth
24-0387	**24-1558**	Flame

Stock Slider Covers

- Stock length is 6⅝" overall.

VT No.	Fits	Finish
24-1752	FLT 1980-2013, FLH 1949-1984	Black
24-9962	FLH 1949-1984	Stainless

Fork

Fits
FLT 1997-2013

6° Raked Triple Tree Set

• For FLT models features 6° rake over stock tree set. Allows use of larger diameter wheels while still retaining the use of stock cowling assembly. **VT No. 24-0085**

Chrome Lower Fork Stem Cover

VT No.	OEM	Fits
42-0911	66058-01	1987-up FLHT

24-2042

24-2043

Billet Lower Leg Cap

• Replaces stock cap.

VT No.	Year	Fits
24-2042	1986-99	3/4" Axle
24-2043	2000-up	1" Axle

48-0424

42-0134

Fork Lock Cover

• Fits FLHR 1994-up.

Chrome	Black
48-0424	Cover pivots to allow access to fork lock.
42-0133	**42-0134**

24-1056

24-1068

24-1765

24-1476

Fork Leg Rebuild Kit

VT No.	MM	Fits
24-1068	41	1993-13 FLT Rebuild Kit
24-1765	41	2000-16 FLT Rebuild Kit
24-1476	49	2014-up FLT Rebuild Kit
24-9051	49	2014-up FLT Rebuild Kit
24-1056	49	2014-up FLT
24-1080	49	2014-16 FLT, Bushing Only
24-1486	49	2017-up FLT Upper Bushing Set
24-1487	49	2017-16 FLT Lower Bushing Set

24-1486

FLT Fork Damper Tube Set

VT No.	MM	U/M
24-9025	2014-16 FLT 49mm Fork Damper Tube	Ea
24-2058	Tube, 2017-up	Ea
24-1422	Bolt Kit	Kit
24-1423	Seal Washers	Kit
14-0071	Seal Set	Set

24-2058

24-1245

24-1321

Chrome Fork Dress Up Kit

• Includes lower legs, upper fork cover and axle spacer set. All necessary hardware is included for installation.

VT No.	Fits
24-1245	2000-07 FLHR, FLT, FLHT
24-1321	2008-13 FLHR, FLT, FLHT

42-0920

Lower Triple Tree Cover.

• Completely covers underside of tree.

VT No.	Fits
42-0920	FLT 2001-13

24-1046

24-1045

24-1079

24-1088

24-0268

Handlebar Riser Cover

• Fit one piece handlebars that have a rise greater than 12".

Black	Chrome	Fits
24-1046	**24-1045**	2003-13 FLHR
24-1088	**24-1079**	2003-13 FLHR
24-0268	**24-1473**	1995-02 FLHR

Handlebar Cover

• Allows use of 1¼" bars with built in risers to fit Road King models with cowl assembly. 2003-13.

VT No. 24-1063

24-0272

24-1671

Front Fork Air Baffle

• Fits 1980-up FLT/FLHT models, does not fit 1998-up FLTR. Replaces 58520-79TC.

Chrome	Black
24-0272	**24-1671**

49mm Fork Leg Parts Kit

• Includes seals, snap rings and bushings for both legs.

VT No.	Fits
24-9051	2014-16
24-9052	2017-up

41mm

Chrome 41mm Fork Assembly

- Features chrome triple trees, chrome or polished lower legs, axle, chrome upper fork covers and full chrome cowl and handlebar top chrome cover assembly.
- Units accept dual disc caliper as required by year.

2000-06
24-2223

24-2223

24-1312

24-1311

24-9999

24-0211

24-0268

24-0210

17-0949

Triple Trees for 2009-13 41mm

VT No.	Item	Finish
24-1311	Top	Chrome
24-1312	Lower	Chrome

24-0212

24-1314

24-1397

24-2060

24-2062

25-0985

24-1398

24-1155

Tree Set

VT No.	Item	Year	MM
24-0212	Tree Set	1984-08	41
24-1314	Tree Set	2009-13	41
24-1397	Tree Set	2014-up (Black)	49
24-2060	Top	2014-up (Black)	49
24-1398	Lower	2014-up (Black)	49
24-2062	Stem Assy	2014-up	49
25-0985	Riser Set	1988-13	
24-1155	Riser Top	2008-13	

VT No.	Item
24-9999	Fork Assembly Complete w/Chrome Sliders
52-0856	16” Chrome Wheel
24-0355	Cowl Assembly
24-0268	Top Handlebar Chrome Cover
24-1473	Handlebar Black Cover
31-0246	Cowl Top Trim Piece
24-0522	Right and Left Leg Assembly, Chrome
24-0210	Chrome Upper Tree
24-0211	Chrome Lower Tree
24-0212	Chrome Tree Set
24-9960	Chrome Slider Covers
37-0860	Slider Cover Screws
24-0772	Fork Installation Kit
44-0675	Axle Kit Only
17-0949	Nut Lock Tab
37-1010	Pinch Bolt Set

52-0856

24-0355

24-9960

24-0772

Fork Stem Nut Wrench

- Fits FLHR, FLHT.

VT No. 16-1977

Neck Hardware Kit

- FLT 1980-2013
- Available separately.

VT No. 24-0367

T Bolt Set VT No. 31-0071

2736-1

2737-1

24-1758

FLT Top Fork Tube Plugs.

VT No.	Year	Type	Finish	U/M
2736-1	1984-01	Top	Chrome	Each
2737-1	1984-01	Lower	Chrome	Each
24-1758	2014-up	Top	Zinc Plated	Kit

Steering Stem Bearing Kit

- Includes bearings, races and dust seals for 2014-21 FLT models.

VT No. 24-1750

Fork Slider Set

24-1368

24-1369

24-0396

24-0394

24-0398

Lower Fork Slider Set

• Available in chrome, black or polished finish.

Chrome	Factory	Black	Fits
24-1369*			1986-99 FLT
24-0593*			1986-99 FLT, Polished
24-0396	**24-2064**	**24-0398**	2000-13 FLT
		24-1368	2014-up FLT **Note:** Assembly
24-1340*		**24-1376***	2000-13 FLT
24-0394			2014-up FLT

***Note:** Includes seals.
All other sets include legs only and require the separate purchase of the correct seal kit.

Fork Tubes

FLT-FLHT	
1984-96 FLT, FLHT, FLHR 41mm.	
24-0411	Stock 20⅞" Chrome
24-0027	As above Hard Chrome
1997-13 FLT, FLHT, FLHR, 41mm	
24-0045	Stock 20⅞"
24-0046	20⅞" Hard Chrome
24-1774*	20⅞" Hard Chrome, cartridge style
24-0053	22⅞" Hard Chrome
24-0047	24½" Chrome
24-0048	24½" Hard Chrome
24-0050	28½" Hard Chrome
2014-up FLT, 49mm	
24-1188	22¾" Hard Chrome
24-1731	As Above Assembled w/Damper and Springs

***Note:** Fits 2002-05 models only cartridge style

24-1563

Fork Spring Lowering Kit

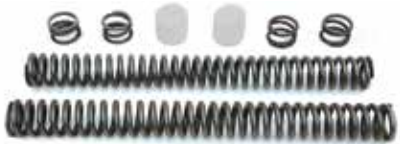
• Progressively wound springs that resist bottoming out.
• Installation requires minor disassembly to lower the front forks 1½" or 2" depending on the spacer used. Kit includes springs, spacers and hardware. Easily converts back to stock by reinstalling stock fork springs.

VT No.	Size	Fits
24-1563	41 mm	1999-01 06-13 FLT, 99-13 FLHR

24-0538

Fork Tube & Slider Assy

• Available in right and left pairs, completely assembled. Dual disc
• Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.
• Dual Disc


24-1371

Fork Lowering Kit.

• Fits 2014-up FLT with 49 mm fork tubes.
• Lowers forks 1¼" to 2".

VT No. 24-1453

24-1377

24-1372

24-1380

24-1781

24-1730

24-9996

41mm		
VT No.	**Fits**	**Slider Finish**
24-0522	1986-99 FLT	Chrome
24-9996	1986-99 FLT	Polished
24-0538	2000-13 FLT	Chrome
24-1337	2000-13 FLT	Chrome
24-1830	2000-13 FLT	Black
24-1338	2000-13 FLT	Black
24-1395	2002-13 FLHR	Chrome
24-1339	2002-13 FLHR	Black
49mm		
24-1730	2014-up FLT	Chrome
24-1367	2014-up FLT	Chrome
24-1781	2014-up FLT	Black
24-1437	2014-up FLT	Polished

Fork Steering Damper Kit

• Attaches to lower fork stem and crash bar

VT No.	Fits
24-1371	2000-08 FLT
24-1377	2009-13 FLT
24-1372	2014-16 FLT
24-1380	2017-up FLT

32-7776

32-0775

32-7775

32-8943

32-1281

32-0764

32-0835

32-1393

32-1472

32-0836

32-0838

32-1391

32-1457

Alternator Kit for FLT models include rotor, regulator, stator and hardware. Use 32-8926 rotor only with 32-7780 kit, to produce 45 amp output.

VT No.	Regulator	Fits/Note
22 Amp Single Phase Kits		
32-7776	32-0667	1979-98 Exposed Magnet Rotor
32-7500	32-0667	1979-98 Exposed Magnet Rotor Black Regulator
32-0776	32-0780	1979-98 Sealed Magnet Rotor Chrome Regulator
32-0796	32-0780	1979-98 Sealed Magnet Rotor Chrome Regulator
32 Amp Single Phase Kits		
32-0775	32-0781	1979-98 Sealed Magnet Rotor Chrome Regulator
32-7807	32-0781	1979-98 Sealed Magnet Rotor Chrome Regulator
32-8927	32-9098	1979-98 Sealed Magnet Rotor Black Regulator
32-7775	32-0781	1979-97 Sealed Magnet Rotor Chrome Regulator
38 Amp Single Phase Kits		
32-8943		1991-96 With carburetor sealed magnet rotor
32-7780	32-9154	1995-96 With EFI Exposed Magnet Rotor
45 Amp Single Phase Kits		
32-0994		1991-96 W/ Carb Exposed Magnet Rotor Black Regulator
32-8975		1997-98 With carb or EFI Sealed Magnet Rotor
32-0871	32-7548	1999-03 With carb or EFI Exposed Magnet Rotor
50 Amp Three Phase Kits		
32-0764	32-1936	1989-98 With carb or EFI Exposed Magnet Rotor with Black Regulator
32-1914		1989-98 With carb or EFI Exposed Magnet Rotor with Chrome Regulator
32-0835		1999-03 With carb or EFI Exposed Magnet Rotor
32-1281		1999-03 With carb or EFI Sealed Magnet Rotor
32-0836		2004-05 Exposed Magnet Rotor
32-0838		2007-08 Exposed Magnet Rotor
32-1278	32-0966	2009-10 Chrome Regulator
32-1279	32-0966	2011-13 Sealed Magnet Rotor
32-1391		2011-13 Exposed Magnet
32-1392		2014-16 Air Cooled
32-1393		2014-16 Water Cooled Only
32-1711		2017-up FLHT, FLHC, FLHX Chrome Regulator
32-1714		2017-up FLHT, FLHC, FLHX Black Regulator

32-0544

32-1473

32-1474

VT No.	Regulator	Fits/Note
54 Amp Three Phase Kits		
32-1457	32-1461	2011-16 FLT, 2009-16 FLHX, 2014-16 FLHTKSE Chrome Regulator
32-0544	32-1460	As Above Black Regulator
56 Amp Three Phase Kits		
32-1472		2011-13
32-1473		2014-16 Air Cooled
32-1474		2014-16 Water Cooled

M-8 Alternator Stator

VT No.	Model	Year	Fitment	OEM
32-1816	Touring Trike	2018-up	FLHT, FLHR, FLHX, FLTR FLHTCUTG	29900042A

M-8 Alternator Rotor

VT No.	Model	Year	Fitment	OEM
32-1823	Touring Trike	2017-19 2018-19	FLHT, FLHR, FLHX, FLTR FLHTCUTG	29900038

M-8 Volt Tech Solid State Black Regulator

VT No.	Model	Year	Fitment	OEM
32-1793	Touring Trike	2017-up 2018-up	FLHT, FLHR, FLHX, FLTR FLHTCUTG	74700025

Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor.
VT No. 16-0693

Pulley

20-0706

20-0447

20-0696

20-0702

20-0733

20-0734

20-0380

Final Drive Front Pulleys available for Big Twin models as supplied by V-Twin, Andrews or BDL. All BDL pulleys are ⅓" lighter than stock and include nut, lock plate and screws. ***Note:** All other numbers will require separate purchase of a nut and lock except 20-0447.

# of Teeth	84-93 FLT V-Twin 5-speed	84-93 FLT Andrews 5-speed	84-06 FLT BDL 5-speed	94-06 FLT Andrews 5-speed	94-06 FLT V-Twin 5-speed	07-16 FLT V-Twin 6-speed	M-8 2017-up	Description
29	—	—	**20-0703**	**20-0709**	—	—	—	Better Acceleration
30	**20-0734**	—	**20-0704**	—	—	—	—	Good Acceleration
31	—	—	**20-0705**	—	**20-0733**	—	**20-0371**	Good Acceleration
32	**20-0447***	—	**20-0661**	—	**20-0706**	**20-0696**	**20-0370**	Stock Replacement
33	—	—	**20-0707**	—	—	—	—	Overdrive
34	**20-0380**	**20-0702**	**20-0708**	**20-0711**	—	—	**20-0369**	Smooth Cruising
35	**20-0735**	—	—	—	—	—	—	Smooth Cruising

20-0371

20-0370

20-0369

Big Twin Drive Pulley Kits include pulley which accepts 1.125" or 1.5" wide belts, indexing nut seal and seal spacer as required. Fit 5-Speed, 32 tooth.

VT No.	Year
20-0721	1984-93 FLT, 5-Speed
20-0722	1994-06

Front Pulley Conversion Kit

- Allows use of 1994-06 front pulley on 1984-93 models.

VT No. 20-0432

42-1014

20-0751

42-0963

20-0599

20-0167

20-0162

20-0498

20-0452

Outer Pulley Covers

- Fit over pulley and mount with the original five screws.

Chrome	Gloss Black	Tooth	Fits
42-1014	**20-0751**	66	2007-13 FLT
42-0963		70	2004-06 FLT

Rear Drive Pulley

Chrome	Silver	Black	Fits	Size	Note
20-0599			2000-03	1.50"	70 Tooth
	20-0162	**20-0167**	2000-03	1.50"	70 Tooth
20-0498	**20-0452**		1979-84	1.50"	70 Tooth

Belts

Big Twin, 1½" Wide				
Ultima	**Carlisle**	**BDL**	**# of Teeth**	**Fits**
20-3000	**20-4010**	**20-0441**	136	1984-96 FLT-FLHT
20-3007	**20-4018**	**20-0579**	139	1997-03 FLT
Big Twin, 1⅛" Wide				
20-3010		**20-0668**	139	2004-06 FLT
Big Twin, 1" Wide				
20-3013		**20-4020**	137	2007-08 FLT
20-3015		**20-4021**	140	2009-up FLT

Belt Tension Gauge

- Designed to aid in properly adjusting belt tension on models with a secondary drive belt.
- Fits 1994-06 FLT 5-speed

VT No. 16-1765

23-0441

52-1242

52-0665

Chrome Profile Rear Wheel

• Includes chrome aluminum rim with smooth finish, chrome hub and chrome spokes. Laced and trued.

1986-89	Rim Diameter	Rim Width
52-1242	16”	3.00”
2002-07	**Rim Diameter**	**Rim Width**
52-0665	16”	3.00”

52-0858

52-0976

Rear Twirled Spoke Wheel

• Includes chrome hubs with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Rim Diameter	Rim Width
52-0858	1986-99 FLT	16”	3.00”
52-0976	2000-01 FLT	16”	4.00”

52-0472

52-0430

Rear 40 Spoke 16 x 5 Rim

• Features a small valve stem hole
• Fits 2009-up

VT No.	Finish
52-0472	Black
52-0430	Chrome

52-1289

52-0857

52-0855

52-1080

52-0978

52-1099

52-2037

52-2038

52-2062

FLT Rear Wheels

Chrome Spokes	Stainless Spokes	Rim Diameter	Rim Width
1986-99			
52-0857	52-0855	16"	3.00"
2000-01			
52-1080		16"	3.00"
52-0978		16"	4.00"
2002-07			
52-1099		16"	3.00"
2008 without ABS			
52-2037	52-2038*	16"	3.00"
2009-up without ABS			
52-1289		16"	3.00"
2009-up with ABS			
52-2062		16"	5.00"

***Note:** Polished Stainless Steel Spokes.

Front Wheel

52-2008

52-2060

52-0898

FLT Front Wheels

Chrome Spokes	Rim Diameter	Rim Width
1984-99		
52-0856	16”	3.00”
52-0021	21”	2.15”
52-0441	21”	3.25”
52-1033	23”	3.00”
2000-07		
52-2008	16”	3.00”
52-0440	21”	3.25”
52-0462	23”	3.00”
2008		
52-0491	21”	3.25”
2009-up without ABS		
52-1241	16”	3.00”
52-0492	21”	3.25”
52-0466	23”	3.00”
2009-up with ABS		
52-2060	16”	3.00”
52-0898	16”	3.00”
52-2061	21”	3.25”

Front Twirled Spoke Wheel

• Include chrome hubs with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Type	Width
52-0859	1984-99 FLT	16”	3.00”

Front

Chrome 16" Full Wheel Cover

VT No.	Fits
52-0507	1941-64
49-0299	1941-57
45-0384	2000-07 FLT rear
45-0371	1973-84 FLH
45-0365	1973-84 FL
45-0379	1973-99 FL
45-0384	2000-up Front

45-0384 Installed

52-0491

52-0440

21” x 3.25” Chrome Front Wheel

VT No.	Year	Model
52-0440	2000-07	FLT Dual Disc
52-0491	2008	FLT Dual Disc

52-0465

23” x 3.00” Chrome Front Wheel

VT No.	Year	Model
52-1033	1984-99	FLT
52-0462	2000-07	FLT
52-0465	2009-up	FLT w/out ABS

52-0004

52-0008

52-0008

Duro Black Spoke Cast Wheel

VT No.	Size	Fits
Front 16” x 3.5”		
52-0004	1984-99 FLT	
Front 21” x 3.15”		
52-0003	2000-07 FLT, 2008-up FLT	
Rear 16” x 3.5”		
52-0005	1984-08 FLT, FLHT, FLHR	
52-0008	2005-07 FLT	
Rear 16” x 5.5”		
52-0033	2009-up FLHT, FLHR, FLHX	
Rear 18” x 5.5”		
52-0034	2009-up FLHT, FLHR, FLHX	

***Note: 52-0005** Comes with 25mm wheel bearing

Wheel Bearing Sleeve Set

VT No.	I.D.
44-0057	¾”
44-0058	1”
44-0059	25 mm

44-0057

44-0058

44-0059

Rear Axle

Kit	Kit Finish	Spacer	Axle Chrome	Axle Zinc	Length	OEM	Model/Year
44-0245	Chrome				12½		1986-99 FLT
44-0247	Chrome	**2026-5***	**44-0219**	**44-0243**	12½	41110-79A	2000-01 FLT
			44-0127	**44-0155**	12½	41110-89	2001-07 FLT
44-0241	Chrome		**44-0471**	**44-0152**	12½	41056-02	2002-07 FLT
44-0275**	Zinc			**44-0787**		41056-08	2008 FLT
44-0271	Chrome		**44-0715**	**44-1743**		41056-09	2009-13 FLT
44-0273	Zinc			**44-1743**	12½	41056-09	2009-13 FLT
44-0757	Stainless						2009-13 FLT
44-0760				**44-0803**			2014-19 FLT (OEM# 43000002)
44-0292	Zinc						Nut Kit, 2008-up
44-0759	Zinc						Axle Adjuster Cam Left Side

***Note:** Includes nut kit. ****Note:** Axle is zinc plated.

Axle Adjuster Kit

• For 2009-13.

VT No.	Year
44-0757	2009-13
44-0764	2014-up

Chrome Rear Axle Spacer Kits

• Include left side spacer, 2 axle adjuster collars & castle nut.

VT No.	Years
2150-5	2000-01
2613-4	2002-07
44-1977	2002-07, Set
2508-4	2008-up
2508-4T	2008-up

,

Axle Upgrade!

Inner Spacer

• Fits 2009-up FLH

VT No.	OEM	Item
44-0918	11848	Each
44-0866	11848	Hub Bearing Kit
44-0706	11848	Left Hand Wheel Spacer Zinc
44-0961	41349-07	Tube
44-0051	11843	Rear Wheel Compensator Spacer

Rear Wheel Adjuster

FLT Axle Adjusters	
44-0399	1984-96
44-0601	1997-01

Pyramid Adjuster Block Kit has die cast chrome pyramid end caps for use with stock type pull adjusters. Fits 1997-up FLT rear fitment. OEM # 41535-97
VT No. 44-0250

Front Axle

44-0675

44-0673

44-0794

Front Axle Kits and Hardware

Fits	Kit	Nut	Axle	Fork	Dia
1984-99 FLT	**44-0675**	**9989-4**	**44-0208**	41 mm	.750”
2000-07 FLT	**44-0673**	**2036-5**	**44-0359**	41 mm	1”
2008-up FLT	**44-0794**	**2507-5**	**44-0793**	49mm	25mm

44-0936

44-0935

44-0001

44-0002

Flush Mount Front Axle Kit

- A way to dress up your front wheel without the hex nut and lug sticking out.
- Kit includes two chrome washers and two chrome flat head

VT No.	Fits
44-0936	FLT 2008-up
44-0935	FLT 2000-2007
44-0001	FLT 2000-2007
44-0002	FLT 1984-1999

2507-5

44-1742

44-0115

2036-5

2035-5

Chrome Front Axle Spacer Kit

- Include left and right side spacers, washers, and nuts.

Smooth	Grooved	Fits
2507-5		2008-up FLHR, FLT
44-1742		ABS 2008-up
44-0115		2000-07 Front Fitment FLT
2036-5	**2035-5**	2000-07 FLT

44-0370

44-0371

Front Axle Spacers

Chrome	Zinc	Side	Fits
44-0370	**44-0371**	Left	1995-99 FLT

Front Chrome Axle Nut Cap Set

- For both axle nut and axle head where required. Includes set screws and hex key wrench. Each cap has an internal hex to allow more thickness for the set screws thread to eliminate thread stripping.
- Fits 2000-07 FLT.

VT No. 37-0059

37-0036

37-0380

Big Twin Front Axle Cap Cover Set

- Includes right and left caps with set screws for glide type forks. Chrome

VT No.	Year/Model
37-0036	1980-99 FLT
37-0380	2000-07 FLT-FLHT
37-0999	2008-up FLT-FLHT

Front Wheel Bearing Kit 25mm

- Includes bearing and center tube.
- Fits 2008-up without ABS

VT No. 44-0750

44-0989 44-0998

44-0999

Replica Rear Bearing Kits • Include inner spacer.

VT No.	Year	Model	Size	Note
44-1005	2002-07	FLT	¾"	Non ABS
44-0989	2002-07	FLT	1"	Non ABS
44-0998	2008	FLT	25mm	Non ABS
44-0865	2009-19	FLT	25mm	Non ABS
44-0866	2009-19	FLT	25mm	ABS
44-0476	2009-up	FLT	25mm	ABS Bearing

***Note:** Includes both ABS and non ABS bearing

44-0866 44-0706 44-0961 44-0051

Inner Spacer • Fits 2009-up FLH

VT No.	OEM	Item
44-0918	11848	Each
44-0866	11848	Hub Bearing Kit
44-0706	11848	Left Hand Wheel Spacer Zinc
44-0961	41349-07	Tube
44-0051	11843	Rear Wheel Compensator Spacer

27-0941 Installed

27-0945

27-0941

27-1727

Chrome Lower Rear Belt Guard

• Belt drive models with 70 tooth rear pulley. ***Note:** 27-1727 covers the existing plastic original lower belt guard.

VT No.	Fits
27-0941	FLT 2009-up
27-0945	FLT 1993-01
27-1727*	FLT 1997-08

44-0993 44-0993 44-0993

44-0902 44-0903 12-0390

12-0631 12-0631

Wheel Bearing Only

VT No.	OEM	Year	Size	Type	U/M
44-0993	9267	2000-01	.750"	Non-ABS	Pair
12-0390	9247	2002-07	1"	Non-ABS	Pair
12-0631	9276	2008-up	25mm	Non-ABS	Pair
12-0996	9252	2008-up	25mm	One ABS and One Non-ABS	Pair
44-0900	9252	2008-up	25mm	ABS/Non-ABS	Each
12-0999	6276B	2008-up	25mm	"Encoder"	Each
44-0901*	21"		25mm	ABS/Non-ABS	Each
44-0902*	23"		25mm	ABS/Non-ABS	Each
44-0903*	26"		25mm	ABS/Non-ABS	Each

***Note:** Bearings for larger than stock diameter wheels have a greater reinforced magnetic area that will not set off any engine codes after proper installation.

F & R Wheel Bearing Race & Seal Kit

• Includes two of each bearing, race and proper seals.
• Fits cast or wire wheel. Fits 1983-99 FLT.

VT No.	44-0420

Replica Front Wheel Bearing Kits

• Includes bearings and spacer tube

VT No.	Year/Model	Size	Note
44-0989	2000-07 FLT	1"	Non ABS
44-0475	2008-up FLT	25mm	W/ABS
44-0750	2008-19 FLT	25mm	W/o ABS
44-0999*	2009-19 FLT	25mm	W/o ABS

Note: Does not include bearings spacer tube. Includes chrome axle spacers only.

Touring Mid Control Kit

• Available in chrome
• Includes shifter, brake pedal, with master cylinder assembly.

VT No.	Style	Fits
22-0897	Mid	1993-06 FL

Fender Tips

50-1160

50-1161

50-1167

50-1166

50-1168

50-1169

50-1176

50-1177

50-1174

50-1175

50-1179

50-1180

50-1181

50-1539

50-1540

Chrome Rear Fender Tip Lamps

- Fits 1979-16 Touring models
- Functions as a running and brake light.

Bulb	LED	Color	Fits
—	50-1160	Red	2009-16
—	50-1540	Red	2009-16
—	50-1539	Smoked	2009-16
—	50-1179	Amber	2009-16
—	50-1180	Smoked	2009-16
—	50-1181	Clear	1984-95,99-08
50-1174	50-1175	Amber	1999-08
50-1176	50-1177	Smoked	1999-08
50-1166	50-1167	Amber	1999-08
50-1168	50-1169	Smoked	1999-08
50-1026	50-1165	Red	1979-95

Replacement Parts for Rear Tips		
33-2082	Red Lens Only	1979-98
33-0134	Wedge Bulb	1979-98

50-0045

50-0046

50-1162

50-1025

50-1164

33-2081

33-2082

33-2083

33-0134

Front Fender Tip Lamps

LED	Bulb	Lens Color	Fits
50-0045	—	Clear	2014-up
50-0046	—	Smoke	2014-up
—	50-1162	Amber	2000-13
—	50-1025	Amber	1984-13
50-1164	—	Amber	1984-13

Replacement Parts for 1979-98 Front Tips	
33-2081	Amber Lens only
33-2082	Red Lens Only
33-2083	As Above w/Blue Dot
33-0134	Wedge Bulb

33-0656

LED Fender Tip Lamp

- Fits 1980-08 FLT models.
- Replaces bulb and lens with LED light

VT No.	Type	Color
33-0656	Rear	Red

50-1037

Front Bumper

- Original cutter design. Includes parts pictured for mounting to FLH-FLT front fender. Fender requires drilling for installation.

VT No.	Item
50-1037	Complete Kit
37-9024	Chrome Eye Bolt Set

28-0701

28-0702

Mud Flap

- Stock type for front and rear fenders on Big Twin

VT No.	Rubber
28-0701	Black
28-0702	White

Universal Fender Trim Spear with Skull

- Available in chrome or black finish.
- Installed with an adhesive strip.

VT No.	Finish
50-1235	Chrome
50-0042	Black

Chrome Front Fender Rail Trim Kit

- Includes six stanchions, two curved rails, and hardware.

VT No.	Fits
50-1084	Custom application

50-0385 Installed

50-0382 Installed

50-0684

Die Cast Fender Tip

- Features a skull design.
- Chrome on black type or black on chrome type skull

Chrome w/ Black Skull	Black w/ Chrome Skull	Fits	Year
50-0382	50-0385	Front	1980-08
50-1656	50-1571	Rear	1980-08
Smooth			
50-0681		Front	2014-up Chrome ABS
50-0684		Front	2014-up

50-0453 Installed

31-1346

50-1058

Chrome Front Fender Bumper Rail

- Available with or without rubber insert

VT No.	Item	Fits
50-1061	Rail w/ Insert	1983-13 FLT
50-0453	Rail w/o Insert	1983-13
50-1058	Insert	1980-13
31-1346	Bracket	1980-99

50-1094

50-1145

50-1146

Chrome Fender Trim Strip Set

- For left and right side.

VT No.	Item	Fits
50-0531	Strip Set	FLT 1982-13
37-8784	Tee Bolt Set	FLT 1982-up

V-Design Fender Rail Trim

VT No.	Application	Fits
50-1094	Front	FLT 1980-2013
50-1145	Rear	FLT 2009-up
50-1146	Rear	FLT 1984-2008

Front Fender

50-0138

50-0945

50-0946

50-0039

50-0472

50-1193

Glide Fork Front Fender

VT No.	OEM	Year	Type
50-0138	59093-87	1987-99	Replica
50-0945	59093-00	2000-13	Replica
50-0946	Without holes	2000-13	Plain
50-0039	FLHXSE	2010-13	Raw
50-0472	FLH	2014-up	Raw
50-1193	FLH-FLHX	2014-up	Raw

50-1200

FLT Steel Front Apron-Less Fender

• Wraps almost 180° around the front tire for a clean, custom appearance.

• Features a low profile cutaway design exposing the wheel from the hub to the rim for maximum visual impact. Pre-drilled to fit Original Equipment fender mounting bosses, and does not require additional fender spacers or install kits. Fits 2014-up FLT, FLHT and FLHX OEM No# 58900196.

VT No. 50-1200

50-0558

31-0096

31-0761

Fender Adapter Bracket Sets

• Allow installation of narrower Fat Kid (FLST Style) front fenders on FLT-FLHT with 16" front wheels.

VT No.	Years	Finish
50-0558	1980-99	Alloy
31-0096	1980-99	Chrome Billet
31-0761	2000-up	Chrome

51-0048

51-0049

Fender Brackets

• For 2014-up Touring models

• For 21 wheels

Chrome	Black
51-0048	**51-0049**

50-1545

50-1546

50-1548

50-1549

50-1548 Installed

50-1549 Installed

Front Fender Lower Trim

• Fits 2014-up FLH, FLT, FLH

Chrome	Black	Type
50-1545	**50-1548**	Smooth
50-1546	**50-1549**	Flame

50-1066

50-1132

50-1133

50-1220

50-1221

Chrome Front Fender Lower Trim

• Available in ribbed, flame or smooth.

• Screw kit included.

Chrome	Black	Style	Fits
50-1066		Ribbed	FLT 1986-up
50-1132		Flame	FLT 1980-2013
50-1133		Smooth	FLT 1980-up
50-1220	**50-1221**	Ribbed	FLT 2014-up
37-1508		Screw Kit	

Fat Kid Steel Front Fenders

• Fit 16" wheels on Glide Forks.

VT No.	Fits
50-0185	1980-13

Rear Fender

50-1509

50-0715

50-0896

50-0717

50-0718

50-1517

FLT Replacement Rear Fenders

VT No.	Fits	Width
50-1509	1999-08	8.0”
50-0715	1999-00	7.0”
50-0717	1997-08	7.0”
50-0896	2009-up OE	9¼”
50-0536	2009-up	9¼” Smooth
50-0718	2009-up, drilled	9¼”
50-1517	2009-up longer	9”

51-1081

51-1087

51-1088

50-1277

50-1280

2009-up FLT Rear Frame Pieces

VT No.	Item
51-1081	Rear Frame Section
51-1087	Rear Strut, Left
51-1088	Rear Strut, Right
50-1277	Fender Bag Bracket
50-1278	Insert Set
50-1279	Stud Plate
50-1280	Fender Stud Plate

50-1279

OE Type

50-0942

50-0471

50-0860

50-1525

50-0352

Dresser Rear Fender

- Fenders are undrilled.
- Fit models with modification.

VT No.	Width
50-0942	6.5”
50-0471	7.5”
50-0860	8.0”
50-1525	9.0”
50-0352	Extension

Carbon Fiber

39-1119

50-0394

50-0395

50-0396

VT No.	Item
50-0394	16" Rear FLT Carbon Fender
50-0395	16" FLT Carbon Fender
50-0396	FLT Front Fender Carbon Fiber
39-1119	Fuel Tank Cover

37-1997

37-2001

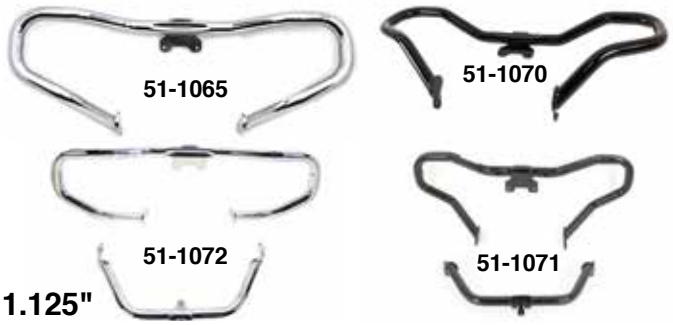
Rear Fender Mount Boss Nut Kit

- Includes boss jam nut, washers & bolt to mount the fender.
- For Both Sides.

VT No.	Fits
37-1997	FLT 1997-00
37-2001	FLT 2001-up

Front Engine Bar

Fits M-8 Models!



1.125"

Front Chopped Engine Guard

• Offers a slim, low profile design that retains function while delivering unique styling.
1¼" diameter features a slightly forward sweep that provides plenty of room around the brake and shift lever.

Chrome	Black	Fits
51-1065	51-1070	2014-up FLT
51-1072	51-1071	2014-up FLTR

Engine Bar

•Fits 2009-up FLHR, FLHX, FLT, FLHT
VT No. 51-0005

51-1339

Chrome	Black	Fits
51-1338	51-1339	FLT 1.5" O.D. 2009-16
	51-1356	FLT 1.5" 1997-08

51-1577

51-1345

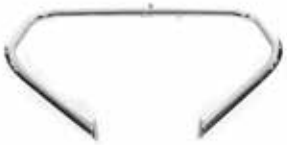
51-0005

51-0878

51-1346

51-0880

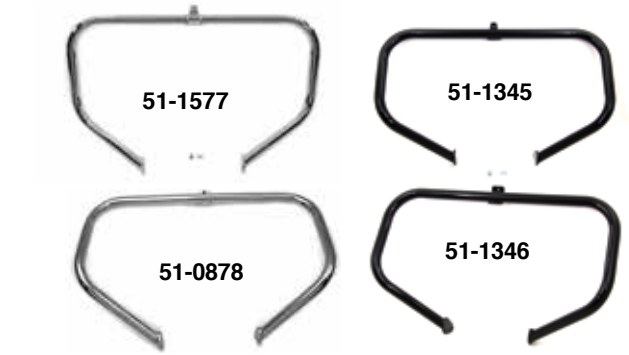
51-1347



51-0883

51-1339

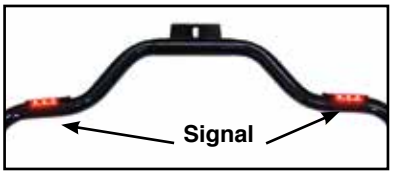
Chrome	Black	Fits
51-1577	51-1345	FLT 2009-16
51-0878	51-1346	FLT 1997-08
	51-0005	FLT 2009-16
51-0880	51-1347	FLT 1988-96
51-0883		FLT, FLHT, FLHS 1984-87 with air
51-1338	51-1339	FLT 1.5" O.D. 2009-16
	51-1356	FLT 1.5" 1997-08



Front Engine Bar

• Bar complements traditional Touring style & features 1¼" tubing.

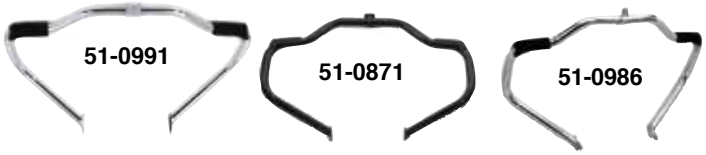
Chrome	Black	Fits
51-1577	51-1345	FLT 2009-16
51-0878	51-1346	FLT 1997-08
51-0880	51-1347	FLT 1988-96
51-0883		FLT, FLHT, FLHS 1984-87 with air



Engine Bar

• Features built in amber LED lights to work as turn signals.

Chrome	Black	Fits
51-0013	51-0014	1997-08 FLT
51-0015	51-0016	2009-up FLT



Engine Guard

• Features integrated rubber pads for foot rests.

Chrome	Black	Year	Model
51-0991	51-0871	1997-08	FLT
51-0986		2009-16	FLT

51-1344

51-1339

Nerf Engine Bar

51-1339

Chrome	Black	Fits
51-1344	51-1339	2009-up FLT
51-1748	51-1747	2009-up FLT ***Note:** Broom Stick Style
51-1351	51-1355	1997-08 FLT

Nerf Bars

• Feature built in foot rest.

VT No.	Fits	Tubing
51-2085	1999-16 FLHT, FLHR, FLHX	1¼s"

Rear Engine Bar

51-0935

51-0850

51-0851

51-0937

51-1348

51-1057

51-1058

51-1063

51-1064

51-1061

51-1062

1¼" O.D.!

Rear Engine Bar Set

- Features left & right side with style and tube diameter as noted.
- Bars do not include reflectors
- Available in stock, profile style, black or chrome finish.
- Profile style bends downward at top of bar and allows more leg room for passenger.

Chrome	Black	Note	Dia	Fits
51-0935		1	⅞"	1997-08 FLHT, FLHR, FLHX
51-0850		2&3	⅞"	1997-08 FLHT, FLHR, FLTR, FLHX
51-0851		2	⅞"	1997-08 FLHTC, FLHTCU, FLHTCI
51-0937	**51-1348**	3	1¼"	1997-13 FLHT, FLHR, FLTR, FLHX
51-1057	**51-1058**	4	⅞"	1997-08 FLTR, FLHT, FLHR
51-1063	**51-1064**	2&5	⅞"	2009-13 FLHX, FLTR, FLHR, FLTRU, FLTRX
51-1061	**51-1062**	4	⅞"	2014-up FLHT, FLHX, FLTRU FLHR, FLTRX

Note:
1 - Cannot to be used with saddlebag supports.
2 - Top of bar angled downward to allow more leg room for passenger.
3 - 2004-08 FLTR, FLHX, FLHRS models will require the separate purchase of OEM# 90781-93 saddlebag supports for installation.
4 - Includes saddlebag supports.
5 - 2009-13 FLHX, FLTR and FLTRX models will require the separate purchase of OEM# 49194-09A saddlebag supports for installation

51-1062

51-0742

Engine M-8 Bar for 2018-up models. Features a straight design.

VT No.	Type	Model
51-0742	Front	FLT
51-0023	Rear	FLT
51-1747	Chrome	FLT Broomstick
51-1748	Black	FLT Broomstick

FOR ENGINE BARS:
Warning: These Engine/frame bars may provide limited leg and cosmetic vehicle protection under unique circumstances (fall over while stopped, very low speed slide). They are not made nor intended to provide protection from bodily injury in a collision with an automobile or any other object.

30-1652

30-1377

Wyatt Gatling 4½" Touring Muffler Sets

• For 2017-up models
• Features 4½" body diameter in chrome or black finish and billet tip. Mounts to stock mounts. All mufflers have steel core baffles.

VT No.	Tip Style	Body Finish
30-1377	Black Vented Revolver	Chrome
30-1652	Chrome Vented Down Slash	Chrome
30-1915	Black Snub Nose	Chrome
30-1910	Black Contour	Black
30-1911	Chrome Contour	Chrome
30-1903	Black Saturn	Chrome
30-1907	Chrome Slash Up	Chrome
30-1905	Chrome Slot	Chrome
30-1901	Black Dagger	Chrome
30-1913	Chrome Rocket Booster	Chrome
30-1917	Black Revolver	Chrome

30-1305

30-1605

30-1603

30-1618

Wyatt Gatling 4½" Touring Muffler Sets

• For 1995-2016 models
• Features 4½" body diameter in chrome or black finish and billet tips. Mounts to stock mounts. All mufflers have steel core baffles.

VT No.	Tip Finish & Style	Body Finish
30-1618	Chrome Grenade	Chrome
30-1914	Black Snub Nose	Chrome
30-1908	Black Contour	Black
30-1909	Black Contour	Chrome
30-1902	Black Saturn	Chrome
30-1906	Chrome Slash up	Chrome
30-1904	Chrome Slot	Chrome
30-1900	Black Dagger	Chrome
30-1912	Chrome Rocket Booster	Chrome
30-1916	Black Revolver	Chrome

30-0932

Wyatt Gatling Megaphone Style Muffler Sets

• Fit 1995-16 Touring models
• Available in chrome black finish with billet tips as noted. Classic megaphone shape muffler sets.

VT No.	Billet Tip Type & Finish	O.D. at Tip	Finish
30-0932	Smooth Chrome	4”	Chrome
30-1305	Vortex Black	4⅛”	Chrome
30-1303	Vortex Chrome	4⅛”	Black
30-1603	Milled Cone Black	4”	Chrome
30-1605	Milled Cone Chrome	4”	Black
30-1918	I.D. Contour Chrome	4”	Chrome
30-1919	Contour Chrome	4”	Chrome

Muffler Sets 2017-up

Wyatt Gatling Megaphone Style Muffler Set

• Fit 2017-up Touring models
• Available in chrome finish with billet tips as noted. Classic megaphone shape muffler sets.

VT No.	Billet Tip	O.D. @ Billet Tip	Finish
30-0939	Smooth Tapered Chrome	4”	Chrome
30-1920	I.D. Contour Chrome	4”	Chrome
30-1921	O.D. Contour Chrome	4”	Chrome

30-4010

30-4011

30-4015

Wyatt Gatling 4" Muffler Set

• For 2017-up FLT

VT No.	Tip Style
30-4010	Chrome with Black Stub Nose Tip
30-4011	Black Conical Tip
30-4015	Black 2 Ring Comet Tip

30-0939 Installed

30-1750

30-1750 Installed

30-1875

Turnout Muffler Set

• For Touring

VT No.	Year	O.D.	Length
30-1750	2017-up	4"	33"
30-1875	2017-up	3.5"	33"

30-1606

30-1391

Wyatt Gatling Fishtail Muffler Set

• Fit the existing clamps and hangers.
• 3” O.D.

Chrome	Black	Finish
30-1606	**30-1391**	2017-up FLT

3½” Muffler Sets 1995-16

30-0634

30-3392

30-0600

30-4094

30-3383

30-3382

30-3110

30-0754

30-0634

30-3382

30-3382
Installed

3.5” Diameter Chrome Muffler Sets

• Fits 1995-2016.

Type	Chrome Tips	Black Tips
Long Tapered	30-3110	—
Hollow Point	30-0634	30-3392
Slash	30-0600	30-4094
Shooter	30-0754	30-3383
Highlighted Shooter	—	30-3382
Revolver	—	30-4056
Shooter Tapered Tip	—	30-4051

30-0596
30-0599

Muffler Sets with Short Tapered End Caps

• Touring style muffler set has a 3.5” outer diameter.
• Available with either a chrome or black body
• Features removable baffles, welded top mounts, accurate inner diameter inlets and formed inlet tubes, with black anodized or chrome end caps. Fits 1995-16.

Chrome Body	End Cap
30-0596	Black
30-0599	Chrome

30-0610

3.5”

Bullet Muffler Set

• Non-removable baffle has a 3.5” diameter.

VT No.	Fits
30-0610	FLT 1995-16

30-0626
30-0597

3½" Slash Down Chrome Muffler Set

• Mounts to stock OE brackets and features removable baffles which can be modified for alternate tuning characteristics.

VT No.	Fits
30-0626	2009-16
30-0597	1995-16

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

4” Muffler Sets 1995-16

30-4044

30-1413

30-3183

30-0598

30-4095

30-0613

30-4053

30-4040

30-4044

30-4053

4” Diameter Chrome Muffler Set

• Measure 4” outside diameter with removable tips.
• Fit 1995-16.

Tip Style	Chrome Tips	Black Tips
Medium Tapered	—	30-4053
Long Tapered	—	30-4044
Long Type Tapered	30-1413	—
Hollow Point	30-3195	30-3183
Slash	30-0598	—
Gun Barrel	—	30-4095
Revolver	—	30-0613
Shooter, Black Body	30-4040	—

30-0422

Wyatt Gatling Wide Oval Chrome Muffler Set

• Features built in baffles. Oval shape measures 2½” X 5”. This muffler set has an overall length of 27¼”. 3” body diameter

VT No.	Fits
30-0422	1995-2016

30-0601

30-0605 30-0845

Custom Muffler Cap Set

• Chrome or black finished end caps fit stock mufflers, measured by muffler outside diameter.

For 3½” Diameter	
30-0601	Chrome Slash
For 4” Diameter	
30-0605	Chrome Slash
30-0845	Black and Silver Revolver

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

30-1301
Installed

Fishtail is styled 1961-66 FLH!

Chrome '61 Style Fishtail Muffler Kit

• Includes 2 chrome 33" fishtail mufflers, hanger and inlet clamps fits 1995-2016
• Body clamps are used to mount existing rear mount on saddlebag guards.

VT No.
30-1301

'61

30-1301

VT No.	Fits
30-1646	1995-16 FL
30-1648	2017-up FL

Muffler Mount Kit

• Includes brackets that allow adjustment to the center muffler on mount brackets.
• Includes rubber bumpers, chrome strips and hardware.
• Fits 1994-up

VT No. 31-2265

Straight Pipe Sets

29-1158

29-1156

Chrome 2 into 1 Exhaust Header

VT No.	Fits
29-1158	1996-06 FLT, FLHT, FLHR
29-1156	1985-94 FLT, FLHT, FLHR
29-1325	1996-06 FLT, FLHT, FLHR
29-1329	1985-94 FLT, FLHT, FLHR

30-3208

30-3157

FLT Drag Pipe Set

VT No.	Year	Model
30-3208	1980-84	Shovel
30-3157	1985-09	Evo-TC

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

1995-16 Muffler Sets

30-1305

30-3384

30-3384

Turnout Muffler Set

• For Touring

VT No.	Year	O.D.	Length
30-3384	1995-16	3"	31"
30-1874	1995-16	3.75"	31"

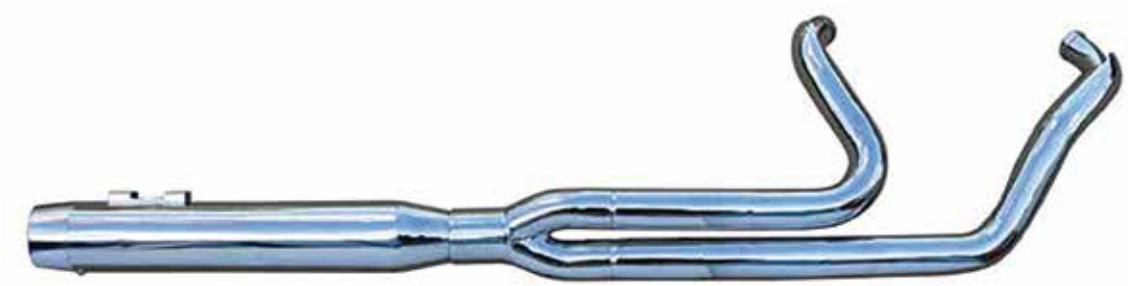
30-3184

3”

Short Tapered Tip Chrome Muffler Set

• 3” diameter.
• Features chrome short tapered style end tips.
• Baffles are removable.

VT No.	O.D.	Fits
30-3184	2.5”	FLT 1995-16



Ultima Dominator 2:1 Exhaust Header System for Touring models

• 2 step header pipes for 1¾” to 2” for anti reversion.
• 2½” O.D. full coverage heatshields long, includes removable baffles.
• 2 step removable baffle
• 4” diameter slash cut muffler end cap with rolled edge. Slash cut end can be mounted up or down position.
• 12 and 18 mm O2 ports and plugs included for earlier applications.

For 1995-16 Touring Models	
Chrome	**Black**
29-0366	**29-0367**
For 2017-up Touring Models	
29-0376	**29-0377**

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Note: Scalloped End!

FLT Straight Fishtail Pipe Extension Sets

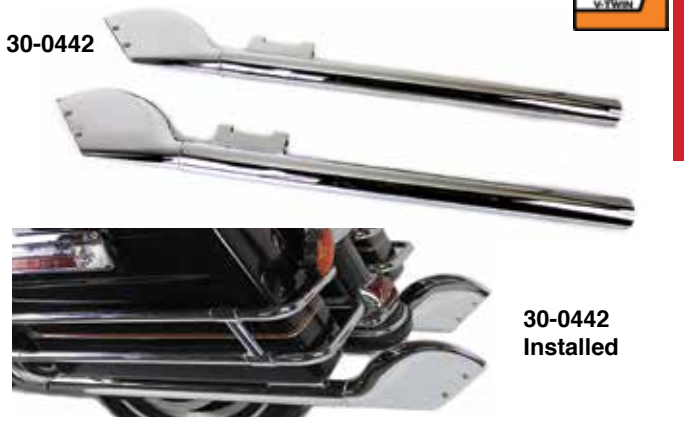
- Kits include pair of straight pipes and brackets.
- No baffles with scalloped ends.

Chrome	Black	Length	Fits/Note
30-0781	**30-0783**	32”	1995-16
30-0457		36”	1995-16

Chrome Dumper Straight Exhaust Pipe Set

- 2⅜” outside diameter by 28” long, includes removable baffles.
- Pipe set has an original style channel hanging bracket.

VT No.	Fits
30-0349	FLT 1995-2016
30-0435	FLT 1985-1994
30-0352	FLT 1985-1994
37-0977	Mounting Bolts for Above



Straight Exhaust Extension Set

- Fits 1995-2016 FLT.

VT No.	Style	Length
30-0442	Batique	36”

Bronx Straight Exhaust Extension Sets

- Sold as a pair. Fit 1995-16 FLT

VT No.	Length
30-0805	33”
30-0971	36”

FLT Shotgun Tail Pipe Extension Set

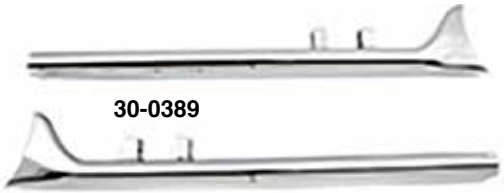
- Features a ball milled end cap to fit 1995-16 FLT models.
- These straight thru tail pipes have no baffle and will attach to stock mounting bracket
- 2¼” non-baffled pipes
- 32½” in length and feature ball milled billet ends
- Available in full chrome, chrome with black highlighted end or black with black highlighted.

VT No.	Finish	Ends
30-0074	Chrome	Chrome
30-0658	Chrome	Black
30-0659	Black	Black

Important Note: Some items on this page may be emission-related parts subject to CA or NY other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Pipe Extension Sets 1995-2016

30-0437 Installed



30-0389

30-3029

30-0243

30-0437

30-3028

30-3027

30-1436

30-3251

31-2103

FLT Straight Fishtail Sets

• Kits include pair of straight pipes and brackets.

Chrome	Black	Length	Fits/Note
30-0243		29”	1985-94
30-3251		30”	1995-16
30-0389	**30-3029**	33”	1995-16
30-0386		33”	1995-16
30-0437	**30-3028**	36”	1995-16
30-3027		36”	1995-16 Diamond Shaped Fishtail
30-1299		40”	1995-16
30-0654	**30-1436**	36”	1995-16, Flame

30-7979

30-7979

30-7977

2⅛ Double Barrel Straight Pipe Set

• Fits 1995-2016 FLT.
• 2 pipes on each side, hot rod style, with baffles.

VT No.	Fits	Type
30-0847	1995-16	FL

FLT Upsweep Reflex Straight Fishtail Set

• Available in chrome or black finish
• The Fishtail feature 1¾” tubing with an upsweep bolt on fishtail end. These are not baffled.
• Fits 1995-16 FLT models.

Chrome	Black
30-7979	**30-7977**

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

'67 Classic Muffler Set

• Non-removable baffles installed, for M-8 models. DIY installation set of two '68 style side draft baffled mufflers
• Mufflers have a 3.5" diameter, 34" long.

VT No.	Style
30-1292	'67
30-1882	Right Side

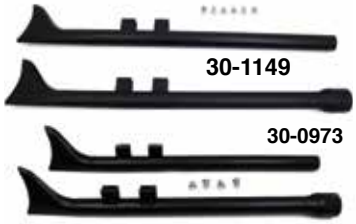
30-1292

30-1882

30-0972 Installed

30-0960

30-1147



30-1149

30-0973

30-0958 installed on 2017 Milwaukee 8 model.

FLT Upsweep Straight Fishtail Set

• Available in chrome or black finish
• The Fishtail feature 1¾" tubing with an upsweep bolt on fishtail end. These are not baffled.
• Fits 2017-up FLT models.

Chrome	Black
30-7963	30-7962

Straight Fishtail Extension Set

• Direct bolt on for Milwaukee-Eight 2017-up Touring model.
• Both extensions are straight through without any type of baffles not for legal use in any state or highway.

Wyatt Gatling		MCM		
Chrome	Black	Chrome	Black	Length
30-0958	30-0960	30-1147	30-1149	36"
30-0972	30-0973	30-1148	30-1150	33"

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Crossover Header 2017-up M-8

30-0940 Installed

30-0933

31-1737

Wyatt Gatling Tru-Dual Head Pipe Set

• Includes independent exhaust pipes for both cylinders, chrome full length heat shields and allows the use of 1¾" mufflers.

VT No.	Year	Type
30-0933	2017-up	Header Only
30-0940	2017-up	Header with Fishtail Kit
31-1737		Clamp

• Features 12mm oxygen sensor bungs.

30-0933 Installed

2⅛ Double Barrel Straight Pipe Set

• Fits 2017- up FLT models.
• 2 pipes on each side, hot rod style, with baffles.

VT No.
30-1623

Note: Tru-Dual is a separate pipe for each side without intersection

Chrome Crossover Exhaust Header Pipes

• Steel and include heats shields and brackets. 30-0585 includes oxygen sensor.

VT No.	Fits
30-0585	FLT, FLHT, FLHR, FLTR 2007-08
30-0581	FLT, FLHT, FLHR, FLTR 1995-06
31-1069	Replacement Mounting Bracket for above

Chrome Crossover Exhaust Header Pipes

• Use original heat shields and clamps.

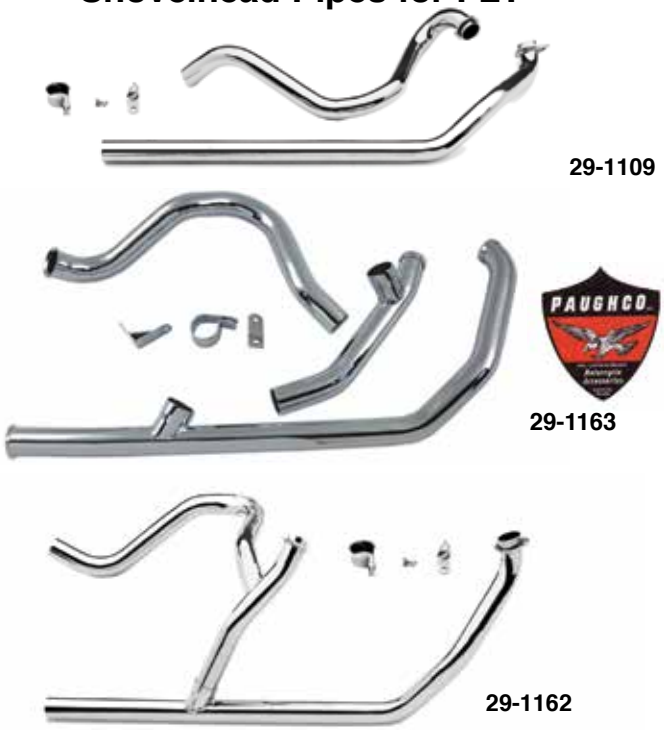
VT No.	Fits	Brand
30-0632	FLT 2010-16	Wyatt Gatling
30-0684	FLT 2010-16	V-Twin
30-0612	FLT 2009	V-Twin
Oxygen Sensor Harness for Above		
32-1315	FLH 2009	

Chrome True Dual Exhaust Pipes

• Features independent exhaust pipes.

VT No.	Fits
29-1167	FLT 1995-06
Heat Shields for Above	
30-0328	FLT 1985-06

Shovelhead Pipes for FLT



Dual Exhaust Header Set

• Single dual (A) with connector, intersect tube or true dual (B) on on each side, separate, 1¾" chrome.

VT No.	Year	Type	Heatshield
29-1109	1980-83	True B	
29-1167	1985-06	True B	**30-0328**
29-1162	1980-83	Dual A	
29-1163	1985-94	Dual A	

Note: Tru-Dual is a separate pipe for each side without intersection

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Crossover Header Kits 1995-16

30-0631

30-0621

30-0609

30-0608

30-0609 Installed

Wyatt Gatling Chrome Slash Cut

• Dual slash-cut crossover system includes headers, brackets and slash down mufflers with removable baffles.
[1]**Note:** Fits models with O2 sensor.
[2]**Note:** Heatshields included.

VT No.	Fits	Note
30-0608	1995-06 FLT	2
30-0609	2007-08 FLT	1 and 2
30-0621	2009 FLT	1
30-0631	2010-16 FLT	1

30-0677

30-0588

Chrome Tru Dual Oval Crossover Exhaust Header System

• With oxygen sensor ports.
• Includes crossover kit with clamps.

VT No.	Fits	Muffler Style
30-0764	2009 FLT	Wide, Oval
30-0588	1995-06 FLT, FLHT, FLHR, FLTR	Wide, Oval
30-0677	1995-06 Header Set w/ 33” fishtails	

29-0077

29-0077 Installed

30-0951

Wyatt Gatling Tru-Dual Head Pipe Set

• Includes independent exhaust pipes for both cylinders, chrome full length heat shields and allows the use of OE style mufflers. For use on 2010-16 FLT models. Can be used on earlier application but will require the separate purchase of 30-0423 oxygen sensor bung plugs.
• Features 12mm oxygen sensor bungs.

VT No.	Item
29-0077	Header Set
30-0951	2010-16 Header Set w/ 33” straight fishtails,

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

29-2025

29-2028

29-2030

Speedster Exhaust Header Set

- For FLT models
- Available in chrome or black finish
- 3" diameter Baffled Turnout End
- 1¾" Header Tubes
- Full coverage Heatshields

Chrome	Black	Fits
29-2023	29-2025	1996-06
29-2028	29-2030	2007-16

2 into 1 Exhaust Header Set

- Features lake style 3" big diameter turn out end, full coverage removable heat heat shields and 1¾" header tubes.

Chrome	Black	Fits
29-0041	29-0042	2007-13 FLT

29-0045 Installed

- Maximize your motorcycles performance and efficiency and be complementing your new Wyatt Gatling exhaust system with a fuel tuner management system and/or EFI remapping. Remapping is suggested to optimize performance while reducing the possibility of damage to your motor or new exhaust system.

29-0044 Installed

29-0047 Installed

29-0047

2 into 1 Exhaust Header Set

- Features Lake Style 3" Big Diameter turn out end that is baffled, full coverage chrome heat shields and 1¾" header tubes.
- Includes both 12mm and 18mm O2 sensor bungs and sensor bung plugs for both bungs.
- Available in black or chrome. Black sets include black headers and black heatshields or chrome headers with chrome heatshields.

Chrome Heatshield and Chrome Header	Chrome Heatshield and Black Header	Black Heatshield and Black Header	Fits
29-0045	29-0044	29-0047	2007-16

Wyatt Gatling Shocker Pipes for FLT

•These pipes feature 1¾" header pipes, 2" full coverage heatshields and slash cut ends. Pipes feature full flow radius that contour nicely to motorcycle.

Chrome	Black	Fits
30-7953	30-7954	1995-06
30-7950	30-7951	2007-up

Kodak FILM

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Header Sets for 1995-up

29-1938

29-1938

29-1939

29-0049 Installed

29-0071

Wyatt Gatling Ground Pounders Exhaust System.

• Features 2" header tubes that flow into 2 1/4 " tubes and a huge 3" collector with a slash cut end. Available in chrome or black finish. Collector does not have a baffle. Fits 1985-up FLT.

2007-up	1985-06	Finish
29-1938	29-1935	Chrome
29-1939	29-1937	Black

29-2110

29-2108

Cyclone 2:1 Header Set

• Available in chrome or black finish
• 1¾" header tubes
• Full coverage heatshields.
• Huge 4" diameter turnout baffled muffler
• Fits with floorboards.

Chrome	Black	Fits
29-2110	29-2108	1996-16
29-2107	29-2105	2017-up

29-0072 Installed

Wyatt Gatling 2 into 1 Exhaust Header Set

• Features Lake Style 4" Big Diameter turn out end that is baffled, full coverage chrome heat shields and 1¾" header tubes.
• Includes both 12mm and 18mm O2 sensor bungs and sensor bung plugs for both bungs.
• Available in black or chrome. Black sets include black headers and black heatshields or chrome headers with chrome heat-shields.
• Fits with floorboards.

Chrome Heatshield and Chrome Header	Chrome Heatshield and Black Header	Black Heatshield and Black Header	Fits
Oval Side Draft			
	29-0072	29-0071	1996-16
29-0058	29-0048	29-0049	2017-up

29-2006

Wyatt Gatling Butte Exhaust System

• Fits 1985-up FLT models.
• Available in chrome or black finish
• Features a massive 3" turnout end baffled with1¾" collector header pipes.
• 2006-up Pipes include O2 reducer bungs for 2012-up applications

1985-05	2006-up	Finish
29-2007	29-2004	Chrome
29-2006	29-2005	Black

Wyatt Gatling Holeshot Exhaust

• Fits 1995-2016 FLT
• Features 1¾" header tubes that flow into a 3" high performance tapered baffled muffler.
• Includes form fitted heat shields for header tubes and O2

VT No.	Finish
29-8744	Chrome
29-8745	Black

Exhaust Bracket

VT No	OEM	Year	Finish
31-2938	65502-89	1989-1994	Chrome
31-2939	65645-89	1989-1994	Chrome
31-2940	65988-98	1998-2004	Black

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

29-0034

29-0034

29-0024

29-0026

FLT Offset Megaphone 2:1 1¾" Exhaust System

• Features a 4" chrome billet tapered tip.

VT No.	Fits	Finish
29-0034	1985-05	Black
29-0024*	2006-16	Black
29-0026*	2006-16	Chrome

***Note:** 2010-16 application will requires separate purchase of **32-6578** O^2 sensors adapters.

32-6578

29-0033

29-0030

29-0031

29-0032

29-0033

29-0039 Installed

FLT 2:1 Lake Style Exhaust System

• Includes mounting hardware and can be used with footboards.

• Megaphone end is at 45° angle and is baffled.

***Note:** 2010-16 applications will require separate purchase of 32-6578 adapters

Chrome	Black	Fits
29-0030	**29-0031**	1995-06 (Tapered Megaphone)
29-0032*	**29-0033***	2007-16 (Megaphone)
29-0039**		2007-16 (Megaphone)

****Note:** Includes heatshields

Heat Shields

30-3371
Installed

Chrome Extended Front Heat Shield

• Covers exposed exhaust pipe adjacent to rider footboard. Uses stock mounting hardware. Fits 2000-08.

VT No. 30-3371

30-3241

30-3242

30-0215

Chrome Stock Heat Shields

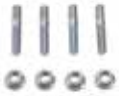
• Fit stock header pipes.

VT No.	Application	Fits
30-3241	Rear	FLT 1983-1997
30-3242	Lower Right Side	FLT 1992-2016
30-0215	Front	FLT 1981-1988

Solid Copper Exhaust Gasket Set

• Fits Evo models.

VT No. 15-0777



12-2125

Exhaust Stud Kit

• Includes 4 studs and 4 flanged nuts.

VT No.	Item
12-2125	Kit
12-2527	Kit
12-1187	Studs Only

30-0741

30-0744

31-1318

28-0424

Muffler Bracket Dress Cover

• For Dual Exhaust

VT No.	Fits
30-0741	1985-13
30-0744	2014-up
31-1318	Extender Center Bracket
30-1349	Bracket Kit
30-1318	Centering Bracket
28-0424	Rubber Insulator
31-0598	Bracket Set

31-0598

Muffler Mount Kit

• Includes brackets that allow adjustment to the center muffler on mount brackets.
• Includes rubber bumpers, chrome strips and hardware.
• Fits 1994-up

VT No. 31-2265

Exhaust Pipe Retaining Ring Tool

• Fits 1984-up FLT

VT No. 16-1675

Oxygen Sensor Sealing Washer

VT No.	Year	MM
15-0081	2006-11	18
15-0012	2011-up	12

Exhaust Oxygen Sensor Plugs

• Threaded plug to discontinue use of oxygen sensors.

30-0423

VT No.	Fits
30-0423	FLT 2004-09 18mm
30-0448	FLT 2010-16 12mm

Oxygen Sensor Reducer Plug Set

• Allow the use of late type 12mm sensors in earlier exhaust pipes with 18mm sensor bungs.

VT No. 32-6578

32-6578

Oxygen Sensor Bung

• Features a zinc plated 18mm threaded fitting that accepts 12mm oxygen sensors.
• Bungs can be installed in any exhaust pipe to allow the use of oxygen sensors.
• Recommended to drill a hole in the exhaust pipe where the nut can be easily installed. To enlarge a small hole, use pointed harbor freight uni-bit.

VT No. 30-0494

Jims Oxygen Sensor Wrench

• For removing and installing the 4 wire heated oxygen sensors. These sensors must be torqued to 14 ft-lbs. Lending to the design of this tool to be used with a ⅜" drive torque wrench.
• Fits 2010-16 FLT.

VT No. 16-0382

16-1131

16-1132

16-1385

Oxygen Sensor Removal Tool

• Easily removes or installs sensors on fuel injected models.

Fits FLT 2006-16 VT No.	Application
16-1131	7/8" wrench or 3/8" drive
16-1132	3/8" drive for 12mm sensors
16-1385	Plug Thread Chaser Tool 2007-09, 18mm

T-Bolt Set is a replacement for all of our muffler pipes which have channel type mounting. Supplied with nut.

31-1971

31-0009

VT No.	U/M
31-2116	Pair (2")
31-0223	10 pack (2")
31-1971	1" x 5/16" x 18" thread, Pair
31-0009	T-Bolt Set

31-1250 37-0977 31-2132

Chrome Rear Exhaust Pipe Mt Bracket

• Replaces stock black bracket

VT No.	Item	Fits
31-1250	Rear Pipe Mount Bracket	1986-16
37-0977	2⅜" Pipe Bolt and Spacer Kit	1985-16
31-2132	Clamp Set	1998-08

31-0280

31-1560

Chrome Muffler Body Clamp Set

• Fits 1995-16 FLT.

VT No.	Size
31-0280	1⅞"
31-1560	3.25"
31-1814	3.5"

31-0598

30-0741

31-2136

Muffler Clamp and Bracket Set

• Hardware for various types of muffler fitments.
• Sold as a pair

VT No.	Item	Fits
31-0598	Hanger Bracket Set	FLT 1985-16
30-0741	4" Muffler Bracket Cover Set	FLT 1986-16
31-2136	End Clamp Set Custom application	

15-1764 15-1765 15-1766

Muffler Gasket Seal Set

VT No.	OEM	Fits
15-1764	65900056	2021-up FLT
15-1765	65900040	2018-21 FLSB
15-1766	66813-09	2009-16 FLT

15-1766

31-2341

30-1435

M-8 Muffler Header Gasket Set

VT No.	OEM	Fits
15-1766	66813-09	2009-16 FLT
31-2341	65900012	M-8 Exhaust Muffler Clamp Set
30-1435		Clamp & Seal Kit

31-1872 31-1374

31-0917

31-0915

31-1578

31-1363

31-1540

31-1737

31-1358

FLT Exhaust Clamp Components

• Fits 1995-16 FLT.

Front	Rear	Year	Item
31-1872	31-1374	2007-08	Bracket
	31-2139	1989-01	Bracket
	31-0917	1998-08	Tab & Clamp Kit
	31-0915	1998-08	Tab
	31-1578	1998-08	Clamp
	31-1363	2009-up	Bracket
	31-1540	2009-up	Bracket
31-1358		2009-up	Bracket and Clamp Kit
31-1737		2017-up	Clamp & Bracket Kit

15-1766

30-1435

Clamp Set

• Fits 2017-up FL.

VT No.	Fits	U/M
31-1326	2017-up FLT	Set
30-1435	Muffler Clamp/Seal Kit	Kit
31-1715	3 Piece Kit, Stainless Steel	Kit

31-2000

30-1435

Muffler Inlet Clamp

VT No.	OEM	Fits
31-2000		2017-up RH
30-1435	Set	Right and Left

31-0450

31-2136

Replica Chrome Muffler End Clamp Set

VT No.	Type
31-0450	2 Piece
31-2136	1 Piece

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Exposed Filter

Air Cleaner Kit

• Fits 2017-up FLHR, FLHT, FLHX, FLTR FXFB 2018-up FXFB. FXBB. FXLR, FXFBS, FXBR

VT No.	Item
34-1466	Round High Flow Kit
34-1870	Air Cleaner Kit
34-1821	M-8 Air Cleaner Mount Kit
34-1864	Cyclone Air Filter Insert
15-1652	Gasket

34-0626

Cyclone High Flow Replacement Air Filter

• For round air cleaners. Designed to increase acceleration and horsepower with optimum air flow. Air filter is washable and reuseable. OEM# 29400358.
• Fits 2017-up FLT, FLHXXX.

VT No. 34-0626

34-1649 7" Teardrop

34-1753 8" Teardrop

34-1806 7" Round

34-1084 Open Air

M-8 Air Cleaners

7"	8"	Type	Finish
34-1649	34-1753	Teardrop	Chrome
34-1752	34-0028	Teardrop	Black
34-1806		Round	Black
34-1805		Round	Black
34-1084	34-1076	Open	Chrome

M-8 Air Filter Assembly

VT No.	Item
34-1888	Round
34-1714	Oval

34-1672 Installed

34-1673

34-1712

34-1711

Wyatt Exposed Filter

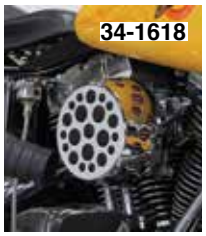
• Offers enhanced air flow. Backing plate promotes smooth air flow into carb/throttle body. Built in internal crankcase breathers.
• All mounting hardware included.

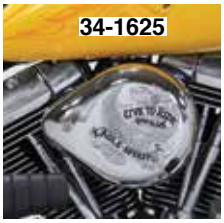
2017-up FLT M-8

Chrome	Black
34-1657	34-1655

2008-16 FLT

Chrome	Black with chrome accent
34-1672	34-1673
2002-07 FLT w/Delphi EFI, 1993-06 FLT with CV carb	
34-1712	34-1711





Wyatt Gatling Air Cleaner Kits

• Kits include integral breather system with bracket, cover backing plate and air filter.

• Air Cleaner only will require the separate purchase of correct mounting bracket depending on application.

DIY easy install bolt-on assembly has no hoses to connect!

BT Kits fit 1993-2007 FLT

Kits	Air Cleaner Only	Shape	Style
34-1601	34-0406	Round	Black, 7”
34-1602	34-0764	Oval	Black, Mesh
34-1604	34-1206	Diamond	Billet
34-1605	34-1373	Round	Chrome, 7”
34-1606	34-0475	Oval	Chrome
34-1607	34-0742	Round	Black, Mesh
34-1608	34-0732	Round	Chrome, Mesh
34-1609		Velocity Stack	Chrome
34-1611	34-0762	Round	Chrome, Drilled
34-1612	34-0763	Round	Chrome, Baby Moon
34-1613	34-1374	Oval	Chrome, Late Style
34-1614	34-0628	Teardrop	Chrome, Maltese
34-1618	34-1742	Round	Chrome, Hole Pattern
34-1619*	34-1081**	Breather Snoot	Chrome
34-1620	34-1022	Teardrop	Chrome, Smooth
34-1622	34-0511	Teardrop	Chrome, Flame
34-1624	34-0629	Teardrop	Chrome, Skull
34-1625		Teardrop	Chrome, Live to Ride
34-1361		V-Charger	Chrome, Flame
34-1365	34-1334	Inverted	

***Note:** Fits 1990-92 FLT

****Note:** Does not include filter element

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner

34-1742

Chrome Swiss Cheese Air Cleaner Kit

• Features a chrome finish. Kit includes chrome swiss cheese style cover with black mesh, high flow tapered filter, cover adapter and mounting hardware.

VT No.	Fits
34-1742	FLT 1993-2007

Swiss Cheese Mesh Air Cleaner Cover Only

• Chrome plated cover is for use with 34-1290 tapered type high flow air cleaner filter. Includes features a chrome finish. Kit includes chrome swiss cheese style cover with black mesh, high flow tapered filter, cover adapter and mounting hardware.

VT No.	Fits
34-0276	FLT 1993-07

34-2124
Installed

34-2124

34-2122

Air Cleaner

VT No.	Item
34-2124	Stage 1 Air Cleaner Kit, 2002-07
34-2122	High Flow Kit EFI 2008-13

34-0700

34-1163

Velo High Flow Air Cleaner Assembly

• Features a cast mount bracket with built-in breather and filter.
• Includes breather bolts and hardware to mount to 1992-05 Evolution and Twin Cam

VT No.	Fits
34-0700	S&S FLT 1992-05
34-1163	CV Air Cleaner Backing Plate

Open Air Cleaner

34-1113

From Sifton

Air Power Air Cleaner Kit

• Includes die cast backing plate, filter, and breather canister.

VT No.	Item	Fits
34-1113	Air Cleaner Kit	FLT 1993-2007
34-0655	Teardrop Cover	FLT 1990-2006

34-1289

34-1290

Sifton Air Cleaner Kit

• Includes a hi-flow “cycovator” filter with an integral metal backing plate for a direct bolt on application to carburetor and EFI models.

VT No.	Fits
34-1289	FLT 2008-16
34-1290	FLT 1993-07

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

34-1076

34-1084

Velo Air Cleaner Backing Plate Kit

• Includes one piece alloy backing plate, washable element, stainless steel breather kit with fittings, chrome breather filter and mounting hardware. Order cover separately.

VT No.	Cover Size	Fits
34-1076	8”	FLT 1993-07
34-1084	7”	FLT 1992-01 w/carb
37-0052	Replacement Filter Stud Set for 34-1076	

34-0809
Installed

34-0807
Installed

Velo Dish Air Cleaners

• Chrome dish and full flow filter with bracket that has integral breather passages and hardware.

VT No.	Size	Fits
34-0809	6"	FLT 1991-07
34-0807	8"	FLT 1993-07

34-1340

34-1340

Cycovator Air Cleaner Kit

• Features a high filtration element.

VT No.	Fits
34-1340	FLT 1999-2007
34-0062	FLT 1999-2007, Kit with cover

34-1255

34-0098

34-1182

Cycovator Hi-flow Air Cleaner Kit

• Includes filter element, backing plate, integral bracket, breather bolts, gaskets, and hardware

VT No.	Item	Fits
34-1255	Full Kit	FLT 1992-07
34-0098	Breather Bolts	FLT 1992-16 Except 1995-01 EFI
34-1182		Replacement Studs

Chrome Air Scoop

• Mounts on left side top motor mount studs. Air scoop offers improved cooling and acts as a horn cover.

VT No.	Fits
42-1010	FLT 1991-16

M-8 Air Cleaner

34-1519

Sifton Carburetor Bracket No Hoses Needed!

34-0661

34-0713

34-1369

34-1369 installed

Air Cleaner Adapters

- Mount any CV carburetor air cleaner to performance aftermarket carburetor kits.
- Simply order any CV air cleaner and appropriate adapter flange for bolt on installation.
- Allow crankcase to breathe back into the carb on throttle body so no external hoses are required.
- For use on 1993-98 Evolution and 1999-up Twin Cam models. Allow use of CV on S&S "E" bolt pattern air cleaners or velocity stacks to be installed on models list

1993-07 FLT w/carb or EFI	
34-0661	
1993-07 FLT with carb or EFI or S&S "E" type air cleaners or velocity stack to be installed in horizontal or vertical position.	
34-1519	1993-07 includes Evo & TC bolts
34-0713	1999-07 includes TC breather bolts only
1999-07 FLT with carb or EFI. Allows the installation of CV type air cleaners	
34-0705	
2008-2016 FLT with 50 mm throttle body.	
34-1369	Mounting Bracket

M-8 Round Air Cleaner Assembly includes washable air filter element.

34-0767

34-0288

34-0279

34-1643 • For M-8 models

Air Cleaner Mount Kit

Allows use of any M-8 air cleaner assembly without integrated breather support.

34-0767 Breather Tube Kit

34-2218 Bracket

Allows use of any 5" round AC outer cover with center bolt.

34-0288 Air Cleaner & Breather Kit

Note: The 5" round AC outer cover is not included, sold separately.

34-0279 CV Adapter Ring

Allows use of most early model CV style air cleaners & 90 degree manifolds.

34-1643 M-8 Steel Bracket

Note: Must be used in conjunction with VT No. 34-0767 breather kit, sold separately.

34-1778 34-1776 34-1775

M-8 Hi-Flow Air Cleaner Backing Plate

VT No.	Type
34-1778	3-Bolt
34-1776	Center Screw
34-1775	Center
15-1652	Gasket

Mini-Teardrop

Chrome	Black	Fits	Cover
34-0031	**34-0032**	2008-16 FLT	Full Cover
	34-1653	2017-up FLT	Full Cover
34-0033	**34-0036**	2008-16 FLT	Vortex, Center Hole
34-0069	**34-0092**	1990-06 FLT	Full Cover
34-0093	**34-0094**	1990-06 FLT	Vortex, Center Hole
34-0095	**34-0096**	1971-84 FL, FX	Full Cover
34-0097	**34-0106**	As Above	Vortex, Center Hole
Cover Only			
34-2913		Custom	Carbon Fiber Cover
34-2766		Custom	Polished Cover

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

34-1373 34-1032

34-1547
Installed

34-1547

Chrome	Black	Item	FLT
34-1547		Backing Plate	2017-up
34-1753	34-1752	Teardrop	2017-up
34-1655	34-1657	Exposed Style	2017-up
34-1649		Tear	2018-up
34-1779		W/o cover	2018-up

34-0553

34-0429

34-1044

7” Round Air Cleaner

• Includes cover, backing plate, and foam element. For CV type carburetor. Order mounting bracket separately.

Chrome	Black	Item	FLT
34-1373		Logo	1993-07
34-1032		Kit w/o Brackets, smooth	1993-07
34-0553		Kit with Brackets	1990-92
34-0429	34-0424	Kit	2008-up
34-1044		CV, Backing Plate	1990-06
34-1041		Smooth, Cover Only	1979-89
34-1042		V-Logo, Cover Only	1979-89

34-0407

34-0947

8” Round Air Cleaner Assemblies

• Include filter element, backing plate and cover.

• **Note:** Order breather bracket separately.

VT No.	Style	FLT
34-0407	Smooth Black	1993-07
34-0947	Smooth Chrome	1990-07

34-1354

34-1379

34-0566

34-0262

34-0265

34-0548

34-1355

34-1380

34-1659

34-1660

34-1042

34-1041

Round Air Cleaner Cover

• Feature a center screw mounting.

8”		7”		
Chrome	Black	Chrome	Black	Style
34-1354	34-1355	34-1379	34-1380	Bobbed
34-0548	34-1546	34-0566		Smooth
		34-1042		V-Logo
		34-1041		Smooth

8” Round Air Cleaner Kits

• Include filter element, backing plate, cover and billet breather bracket.

Chrome	Black	FLT
34-2900	34-2905	2017-up
34-0265	34-0262	2008-16
34-1659	34-1660	1993-07

34-2900

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner

34-0944

34-0566 Installed on 34-0940
From Sifton

Performance Air Cleaner Kit

• Includes element, and backing plate.

VT No.	Item	Fits
34-0944*	Filter Kit	FLT 1999-07
34-0940*	Filter Kit	FLT 1992-99
34-1390	Backing Plate	FLT 1999-07

***Note:** Does not includes cover

34-0467

34-1241

34-0916

34-0638

34-0640

34-1791

Chrome V-Charger Air Cleaner

• Features scoop "blower" design and includes a built-in chrome screen and filter element.
• Kits include bracket and/or integral bracket, and breather system. Air filter measures 2" wide, 4" inner diameter, and 5⁵⁄₁₆" outer diameter.

Full Kits with chrome air cleaner VT No.	Style	Fits
34-0467	Raised Bevel	FLT 1984-91
34-1241	Raised Bevel	FLT 1999-06 with Carburetor, FLT 2002-07 with EFI
34-1663	Raised Bevel	FLT 2008-16
Air Cleaner Assemblies without brackets fit 1990-98		
Chrome	**Style**	
34-0638	Raised Bevel	
34-0640	Flame	
34-0087	Replacement Cover Only for 34-0638	
Air Cleaner Assemblies without brackets fit 1999-07		
34-1791	Raised Bevel	
Air Cleaner Assemblies without brackets fit 2008-16		
34-1662	Raised Bevel	
34-0916	Replacement Filter	
Air Cleaner Assemblies without brackets fit 2017-up		
34-1781	Raised Bevel	

34-1084 34-2122

34-2122 Installed

34-2122

34-0262

Air Cleaner Kit

• Includes backing plate, air filter, breather manifold & hardware.

VT No.	Fits
34-1084	1992-01 FLT with Carburetor
34-2122	2008-13
34-2124	2002-07

34-1343 Installed

8" Teardrop Air Cleaner Kits

• With Integral Breather Bracket

Black	Chrome
34-1343	34-1862

Chrome Billet Air Cleaner Kit

• For CV and EFI models.
• Kit includes air filter element, chrome mounting bracket, and breather connectors.

VT No.	Fits
34-1882	FLT 1993-2007

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

34-1537

34-1539

Retro Oval Air Cleaner Assemblies

• For CV carburetors includes cover, filter element, backing plate, and two cover screws.
• Screws for mounting to carburetor are not included.

Chrome	Black	Fits
34-1538	34-1536	2008-16
34-0268	34-0253	2008-16
34-1539	34-1537	2017-up

34-0262

34-0265

34-1806

34-1799

Round Air Cleaner

Finish	7”	8”	Fits
Black	34-1674	34-0262	2008-16
Chrome	34-1658	34-0265	2008-16
Black	34-1806		2017-up
Black	34-1800		2017-up
Kit	34-1799		2017-up

Chrome Teardrop Assembly shown on 34-1113 Installed

34-0672

7” OKO Teardrop Air Cleaner Assembly.

• Includes a forged bracket with internal breather passage with hardware.

Black	Chrome	Chrome
34-1752	34-1753	M-8
34-0091	34-2012	Keihin
34-1754	34-1755	OKO Shorty
34-2010	34-2011	CV
34-1758	34-1759	EFI 2008-16
	34-0672	FLT 1993-07
	34-1113	FLT 1993-07
	34-0655	Cover 1990-06

34-0655

7” Cover

8” Tear Drop Air Cleaner

VT No.	Fits	
34-1343	1993-07 FX-FL	Kit
34-1871	2017-up FL	Kit
34-1872	2008-16 FL	Kit
34-1783	8” Filter	Each
34-1291	8” Cover Chrome	Each
34-1489	8” Cover Black	Each

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner Insert

34-0773 Installed

34-0773

Cycovator Air Cleaner Kit

• Forward mount air cleaner kit with tapered air filter

VT No.	Fits
34-0773	FLT 1993-2007 Except 1995-2001 EFI

34-2124

34-2126

VT No.	Fits
34-2124	2002-07 FLT
34-2126	2008-13 FLT 90°

Chrome	Black	Type	Fits
34-0475	34-0478	Oval	1993-07 FLT
	34-1350	Backing Plate	1991-up FLT
34-1374	34-2010	Oval	1990-07 FLT
	34-1661	Keihin	1972-84 FL
34-1536	34-1538	Retro	1993-07 FLT
34-1537	34-1539	Retro	2017-up FLT
34-0267	34-0252	Retor	1993-07 FLT
34-0268	34-0253	Retro	2008-16 FLT

34-1438

34-1439

34-1441

From Wyatt Gatling

Air Cleaner Inserts

• Features gold, chrome, or black inlay on a round chrome or black backing plate.
• Fit 1999-2013 FLT

Style	Chrome/ Chrome	Chrome/ Black	Gold/ Black
Flame	34-1438	34-1439	34-1441

34-0060

34-0088

Air Flow Air Cleaner Insert

• Available in chrome or black finish
• Includes mounting hardware
• Fits 1999-13 FLT except 2014-15 FLT models. For use with stock type air cleaner cover.

VT No.	Finish
34-0060	Black
34-0088	Chrome

34-1400

34-1401

34-1402

Skull Air Cleaner Inserts

• Fits 1999-13 FLT

VT No.	Skull/Backing Plate
34-1400	Chrome/Black
34-1401	Chrome/Chrome
34-1402	Black/Chrome

34-0067

34-0089

34-0090

Heavy Breather Air Cleaner Kit

• Include a chrome or black intake tube, tapered air filter element and black or chrome backing plate with integral breathers.

Chrome	Black	Fits
34-0067	34-0068	2008-16 All Touring models
34-0089	34-0090	2017-up All Touring models

34-1528

34-1527

Siren Air Cleaner Assembly

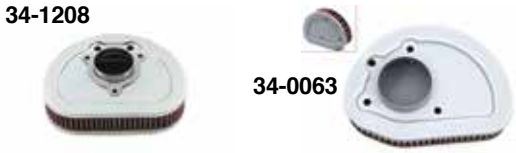
• Includes chrome cover, backing plate and hardware.

VT No.	Fits
34-1528	FLT 1999-2007
34-1527	FLT 1984-1999

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Air Filter

34-0933 34-0962 34-1171



34-1208 34-0063

34-0000 34-0001 34-0002

Replica Paper Air Filters

• Feature original shape and styling for exact fit. Washable construction.

VT No.	Fits
34-0933	1991-98 FLT/C/U, FLHT/C/P/U, FLHS
34-0962	1991-01 FLT, carburetor, 2002-07 carburetor and electronic fuel injection
34-1171	1999-01 FLT, Replaces 29462-99
34-1208	2008-13 FLT, FLH
34-0063	2014-16 FLHT, FLHR, FLHX
34-0000	2017-up FLT
34-0001	2018-up FLDE
34-0002	2018-up FLFBS

34-0115 34-0626 34-1348 34-1864

Tapered Replacement Air Filters

VT No.	OEM	Type
34-0115		1999-16 FLT
34-0626	29400358	2017-up FLHXXX, FLT
34-1324	29244-08	2008-16 FLT
34-1348		2001 FLTRSEI
34-1864		2017-up FLT
34-2121		Universal

34-1348 34-1334 34-0066

34-1067 34-1066 34-1324

Replacement Paper Air Filters

• For custom replacement.
• Feature original shape and styling for exact fit.
• Washable construction.

VT No.	Fits
34-1348	Tapered, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled
34-1334	Inverted Cone Type, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled
34-0066	Burst Collection
For Big Twin models with Stock Air Cleaner	
34-1067	Sifton Air Power™, FLT 1985-1999
34-1066	Screamin' Eagle FLT 1985-1999
34-1324	Screamin' Eagle Stage 1 FLT 2008-14

34-0579 34-0917 34-0976 34-0911

Air Filters

• Available in K&N paper and Uni-Foam

K&N	Uni-Foam	Fits
34-0579		1999-2001 TC-88 FLT with electronic fuel injection
34-0917		1995-99 80" Evo with electronic fuel injection
	34-0976	1990-92 80" Evo
	34-0911	1986-89 80" Evo

14-0976 14-0690 14-0691

Manifold Seal Kit

• To reseal manifold.

VT No.	James	Item
14-4172	**14-0976**	1989-up with CV carb
	14-0690	2000-up with 44mm carb
	14-0691	1999-17 TC-88 with EFI

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Breather

34-2123

34-0455
Installed

34-0455
Installed

34-0455

34-0668
Installed

34-0668

Chrome Air Filter Assemblies

• For CV Carburetors. Air cleaners include alloy backing plate. Kits include breather bracket.

VT No.	Kit	Item
34-2123	34-0484	Sweeper, FLT 1993-2007 Except 1995-2001 EFI
34-0668	34-0484	Sweeper
34-0455	34-0483	Scoop

35-0122

35-0125

35-0698

34-0469

40-0350

Crankcase Breather and Bracket Kit

• Allows installation of aftermarket CV type air cleaner on models with CV carb or EFI system. • Fits FLT
• Includes bracket, filter, hose and mounting hardware.

VT No.	Fits
35-0122	1993-98
35-0125	1999-07 FLT
35-0698	2008-16 FLT
34-0469	2008-16 FLH
40-0350	Filter for Above

40-0436
40-0446
40-0449

From Sifton
Dual Breather Kit

• Chrome canister features enclosed breather filter and removable bottom cover for cleaning.
• Includes bolts, banjo tubes, and canisters.

VT No.	Item	Fits
40-0436	Full Kit	FLT 1992-2016
40-0446	Breather Canister	
40-0449	Tube Kit	
40-0450	Straight Tube	

40-0451

From Sifton
Chrome Mini Crankcase Breather Vent Set

• 40-0451 includes 2 canisters and banjo tubes with hardware.

VT No.	Fits
40-0451	FLT 1992-2016 Except 1995-2001 EFI

40-0452

Sifton Chrome Dual Canister Set

• Includes dual canisters and hardware.

VT No.	Fits
40-0452	FLT 1992-2016

40-0346 installed on 34-1174

40-0346

Chrome Acorn Billet Canister Set

• Made from chrome billet aluminum and comes with bolts for Evolution and TC-88 models.

VT No.	Item	Fits
40-0346	Full Set	FLT 1992-2007
40-0345	Single Canister	Custom for crossover metal tubes

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

34-0775
Installed

34-0775

34-1211

34-0671

34-0770

34-0673

34-0693

Chrome Cone Air Cleaner

• Features cone and integral breather mount bracket for vertical or forward mounting.

VT No.	Item	Fits
34-0775	Kit for Super E Carb	FLT 1992-07
34-1211	CV Carb Only	FLT 1993-07
34-0670	Horizontal	FLT 1993-2007 Except 1995-2001 EFI
34-0770	Breather Only	FLT 1993-2007
34-0671	Air Filter	Spike air cleaner breather
34-0673	Adapter Plate	Custom for S&S E Carburetor
34-0693	Adapter Plate	FLT 1993-2007

34-0451 Installed

Chrome Curved Air Cleaner Breather

• Includes steel bracket with breather bolts and tapered filter element with chrome 90° intake tube to face forward on CV carburetors

• Fits FLT 1993-2007 Except 1995-2001 EFI

VT No.	Item
34-0451	Full Kit
34-0771	Breather Only

40-0581

40-0532

Carburetor Vent Fittings

VT No.	Angle	Notes
40-0581	Straight	All models, pack of 5
40-0532	90°	FLT 1979-1999, pair

FANGSTER

Brand Exclusives!

See page 7 for complete listing of the Fangster parts.

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Carb

35-0571

35-0990

Replica Keihin Butterfly Carb

• Fits 1981-92 FL

VT No.	Item
35-1785	Kit
35-1738	Carb Only

35-1738

35-8025

35-1659

CV Carburetor Top

Replaces black plastic cover on 1990-up Big Twin models.

VT No.	Style
35-8025	Smooth, Chrome
35-1659	Smooth, Black with bracket

35-1029

35-1030

40mm CV Carburetors.

• Fit 1986-07 FLT cable operated

VT No.	Finish	Brand
35-0990	Black	RW
35-0571	Alloy	OKO
35-1029	Black	OKO
35-1030	Alloy	Daytona

Vacuum Body Petcocks

• Available with black body with natural finished handle.
• Include zinc plated nut and filter screen unless noted.
• For use with stock size fuel line.

Black	Chrome	Alloy	Fits
35-0222	35-0583	35-0643	1995-01 Big Twins
35-1459	35-0661	35-0585	2002-06 Big Twins, **Note:** Does not include nylon filter screen and nut

35-0568

35

Replacement Screens Only

VT No.	Fits
35-0568	1995-01 FXST, FLST, FLT, FXD
35-0838	2002-06 FLT

Adapter Bushing allows use of carb type petcock on electronic fuel injection FL models.
VT No. 35-0748

Petcock Adapter Set
• Converts all 1995-01 FLT equipped with Magneti Marelli Fuel Injection System to carburetor system.
• Can be used with any 22mm petcock.

VT No.	Item
35-0751	Sifton
35-0891	V-Twin

Delphi Fuel Injection to Carb Conversion
• Includes gas tank fitting to eliminate Delphi fuel injection and use a carburetor and late style petcock.
• For 2002-up FLT models. **VT No. 35-9353**

FLT Complete Choke Cable Assembly for 1993-2006. Includes cable, cable guide, sealing cap, starter valve, starter cap and enrichment spring. **VT No. 36-0597**

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

35-1457

35-1358

35-0870

Shorty Carb Kit

- Fits 1993-07 FLT
- Natural Finish
- Includes shorty 1⅞" 47 mm carb, carb bracket with built in breather passages, manifold with seals and air cleaner.

VT No.	AC
35-1457	Round
35-0870	Mesh
35-1358	Snoot
35-1485	W/o air cleaner
35-2487	Brass Accent Parts Kit

35-2487

35-0614

35-1188

M-8 Intake Manifold Flange Kit

- Includes 2 flanges, 2 seals and 4 screws.
- Fits 2017-up

VT No.	Item
35-0614	2017-up
34-1188	2007-17
35-8027	1986-99
14-0976	Seal Kit

EFI Fuel

35-1075

35-1076

35-1077

EFI Replacement Fuel Pump Kit

• Direct replacement for OEM pump and includes pump hose & hardware.

VT No.	Fits
35-1075	1995-99 FLT
35-1076	2000-01 FLT
35-1077	2008-15 FLT

35-0586

35-0587

35-0017

Fuel Pump Components.

Regulator	Housing	Fits
Fuel Pressure Regulator		
35-0586		2008-17 FLHT, FLTR, FLHR models, repl. OEM #61015-04A
35-0587	**35-0017**	2002-07 FLT, FLHT, FLTR, FLHR models, repl. OEM #27408-01; Housing 62373-01

35-9169

35-0652

Stock Intake Manifold

• Made of cast alloy spigot type as original.

VT No.	OEM	Fits
35-9169	27019-89	1990-99 Evo
35-0652	27613-99	1999-17 Twin Cam

35-6105

35-6106

35-6104

35-6109

35-6113

35-6108

Fuel Filters

VT No.	Fits	Item
35-6105	2008-up FLT, FLHT, FLHR, FLST	Fuel Filter Only
35-6106	1995-99 FLT, FLHT, FLHR	Fuel Filter
35-6104	2002-07 FLHT, FLT, FLHR	Fuel Filter
35-6108	2000-07 FLHT, FLHR	Line
35-6109	1995-99 FLT, FLHT, FLHR	Fuel Filter
35-6113	2012-up FLHR, FLHT, FLHX, FLTR	Fuel Filter Shell

Ultima Extreme-Flow 55mm Intake Manifold

• Features enhanced, 55mm air guzzling geometry and hand polished intake runner to provide uninhibited airflow to the engine.
• Cast aluminum construction withstands sustained high-engine temperature for reliability.
• Fits the stock throttle body. All models require ECM calibration. •Fits 2017-up FLHXXX, FLT except 2023-up FLHXSE, FLTRXSE.
VT No. 35-9356

35-1157

35-0602

35-0714

35-0600

35-1158

35-0606

35-1162

Gas Float Tank Sender Units

• Digitally calibrated for accuracy.

OE	VT No.	OEM	Fits
35-1157	35-0602	75040-88A	1988-95 FLT
35-1165	35-0714	75300-05	2005 FLSTI, FXSTI, FXSTSI, FLSTFI
35-1178	35-0600	75037-84	1984-87 FLT
35-1158	35-0606	75071-95	1996-99 FLHTCI/CUI
35-1159		75040-97B	1997-01 FLHT/CU/C
35-1162		75205-08A	2008-up FLHR, T, TCU, TK, TC,
35-1174	35-0711	75139-00	2000-01 FLHRI, FLHRCI
35-1177	35-0718	75071-00A	2000-01 FLHTCI, FLTRI, FLHTCUI

Chrome Fuel Tank Fitting Cover for EFI models only. Fit 2003-up.
VT No. 35-0950

35-0768

35-0769

Fuel Check Valve.

VT No.	OEM	Fits
35-0768	62228-03	2003-07 FLT
35-0769	62228-08C	2008-19 FLT

Idle Control Adjustment Screw

• For EFI models.
• Idle Adjustment Screw replaces the IAC activator and allows idle speed to be controlled by adjusting screw

VT No.	Fits
35-1326	2006-15 FLT
35-1324	2002-05 FLT

Air Temperature Sensor

• Fits 1995-2005 FLHRCI, FLHRI, FLHTCUI, FLHTCI, FLTRI, FLTCUI
VT No. 32-1612

32-0244

32-0988

Crank Sensor

VT No.	Fits
32-0244	2017-20 FLT M-8
32-2152	2017-up FLT
32-0988	2004-16 FLT

35-0739

35-0740

35-1018

35-0743

EFI Fuel Lines

VT No.	OEM	Fits
35-0739	62349-04F	2002-06 FLT
35-0740	62905-08	2008-11 FLT
35-1018	61208-10	2012-16 FLT
35-0743	61200022	2017-20 FLT
35-1019	O-ring Service Kit	

35-1019

15-1536

15-1200

15-1537

15-1297

15-1568

Electronic Fuel Injection Gaskets.

VT No.	OEM	Type	Year
15-1536	29368-99	Induction	1999-01
15-1200	29368-99	Induction	1999-01 (James)
15-1537	29463-99	Air Filter	1999-07
15-1356		Induction	1999-16
15-1297	29718-08	Air Filter	2008-17 (James)
15-1568	29645-08	Air Filter	2008-17

EFI O-Ring and Gasket Kit

VT No.	Fits
15-1579	1995-99 FLT
15-1583	2002-07 FLT
15-1584	2008-16 FLT
15-1585	2017-up FLT

35-1583

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Oil Filter

40-0041

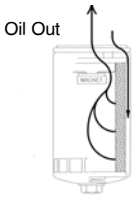
40-0040

Spin On Oil Filter

Hex	Smooth	Finish	OEM	Fits	Length
40-0074	**40-0041**	Black	62700296	2017-up FLT	3.75”
40-0075	**40-0040**	Chrome	62700297	2017-up FLT	3.75”

Hex

Stock



Oil flows in around the outer diameter, through the filter media and out passing by the magnet. The magnet captures particles less than 10 microns which could have escaped through the filter wall.

Magnetek™ Oil Filter

• Feature a magnetic ring in center tower to trap particles less than 10 microns which could have escaped thru the filter wall.
• Available in stock style or with built in hex nut.

Hex	Stock	OEM	Fits	Length
40-0864	**40-0852**	63796-77	1980-98 FLT	3.75”

Oil Drain Spigot

• Fits 2009-up FLT.
• Keeps the fluid off of the frame.
• Red anodized finish.
VT No. 16-0096

M-8 Oil Pump Gear Alignment
VT No. 16-0458

12-9992

12-9990

12-9808

12-9808

Sifton TC-88 Super Pump

• Utilizes an oversized highly efficient Geo Rotor design.
• Provides a 40% increase in pump volume and a 60% more scavenging volume.
• Bolts into the stock location and includes O-Rings and mounting hardware

VT No.	Fits
12-9902	1999-06 FLT
12-9990	2007-16 FLT
12-9808	2017-18 FLT
12-9809	2019-up FLT
32-1662	M-8 Pressure Switch

40-0836

Motorshop™ Brand Filter Pack

• Includes 6 pieces of individually wrapped and numbered filters with 3” outside diameter and length as listed.

Chrome	Black	OEM	Type	Length
40-0198	**40-0836**	63782-80T	1982-84	2½”
40-0199	**40-0838**	63798-99	1980-98	3”
40-0233	**40-0839**	63798-99	1999-17	3¼”

40-0860

40-0709

Spin-On Oil Filters

• Replaces stock units in chrome or black, V-Twin Brand in stock or with hex nut.
• Length is 3.75”

Hex	Stock	OEM	Finish	Fits
40-0860	**40-0708**	63805-80T	Black	1980-98 FLT
40-0872	**40-0709**	63796-77T	Chrome	1980-98 FLT

40-0634

Oil Temperature Black Dipstick

VT No.	Style	Fits
40-0634	Manual	2017-up FLT, OEM 62700136

40-0471

Dual Oil Cooler Kit

• Includes dual tube vertical oil cooler with billet mount clamps measuring 10” long and 4⅛” at top diameter.
• Stainless steel braided lines and 4 chrome seal ends included.

VT No.	Fits
40-0471	FLT 1998-2016

40-0022

40-0023

40-0024

Chrome Radium Engine Oil Filler Kit

• CNC machined from 6061-T6 billet aluminum
• A thread in one piece dipstick, which eliminates dipstick blow out on acceleration.

VT No.	Fits
40-0022	FLT 1993-1998
40-0023	FLHT 1999-2001
40-0024	FLHT 2002-2006

9949-6

9950-6

VT No.	Item	Year
9949-6	Acorn Mounting Kit	
9950-6	Allen Mounting Kit	
9950-6-P	Polished Allen Mounting Kit	

40-0258

40-0259

40-0036

40-0037

40-0053

40-0054

40-1273

40-0625

40-0061

40-0062

40-0258

40-0259

Custom Oil Dipsticks

• Chrome finish and designs as noted.
• For FLT

Style	1999-06	2017-19	2007-16 Plug
Flame	**40-1273**		**40-0625**
Skull, chrome	**40-0053**	**40-0036**	**40-0061**
Skull, black	**40-0054**	**40-0037**	**40-0062**
Knurl, chrome		**40-0258**	
Knurl, black		**40-0259**	

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Handlebar Cable/Line Kits

36-1601

36-1605

Handlebar Cable/Line Install Kits

• Complete cable/ line installation kits for 12”, 13”,14”, 15”, 16” and 18” ape hangers
• Kits include extended brake line, extended clutch cable/clutch line, extended throttle/ idle cables as required and all necessary wiring extensions
• Kits come in black
• Dresser kits reuse stock throttle-by-wire harness as required.
Note: All kits are base on using 2” risers with Ape hanger style bars. ***Note**: Does not include brake lines.

36-1607

36-1612

36-1613

Handlebar Cable and Brake Line Kit

VT No.	Size	Year	Model
36-1600	14”	2008-2013 without ABS	FLHX, FLHT, FLHTC, FLHTCU
36-1601	15”	2008-2013 without ABS	FLHX, FLHT, FLHTC, FLHTCU
36-1602*	14”	2008-2013 with ABS	FLHX, FLHT, FLHTC, FLHTCU
36-1603*	15”	2008-2013 with ABS	FLHX, FLHT, FLHTC, FLHTCU
36-1604	14”	2008-2013 without ABS	FLHR, FLTR
36-1605	14”	2008-2013 with ABS	FLHR, FLTR
36-1606*	14”	2014-2015 without ABS	FLHR, FLTR
36-1607*	14”	2014-2015 with ABS	FLHR, FLTR
36-1612	14”	2007-2007 with cruise control	FLHR, FLHRI, FLHRCI, FLHRS, FLHRSI, FLTR
36-1613	14”	2007-2007 without cruise control	FLHR, FLHRI, FLHRCI, FLHRS, FLHRSI, FLTR

Speedometer Cables

Electronic Speedometer Sensor Unit

VT No.	Years	Model
17-0595	1995-up	FLT

36-2418

36-2412

44-0370

14-0966

Speedometer Drive & Seal

VT No.		Fits
44-0370		1995-up FLT
14-0966	67096-87	1987-95 FLT, 10 pack

36-0804

36-2450

36-2453

Front Wheel Drive Speedo Cables

• Choose by application or by length
• Available in black vinyl.

VT No.	OEM	Length	Top Nut
1987-95 FLHT-FLHTC-FLHTC-U Models			
36-2418	67060-87A	39”	12mm
1980-86 FLT Models			
36-2412	67072-79A 67072-87B	40”	12mm

Speedometer Drive Unit

• Fits front wheel only with .750 axle hole. Use for right and left side as noted.

VT No.	OEM	Side	Length	Length	Fits
36-0804	67073-81	Right	Flat	.532”	1984-86 FLT
36-2450	67073-87A	Left	.421”	1.245”	1987-95 FLT
36-2453	67101-96	Left	.442”	1.248”	1996-99 FLT

36-0826

36-0878

36-0858

36-0857

Throttle and Idle Cable Set

S. S.	Black	Length	Fits
36-0826	**36-0878**	39” Idle	2002-07 FLHRI, FLHRCI
		43” Throttle	
36-0880	**36-0879**	As Above	+8”
36-0773		43”	1994-95 FLHR, 1990-95 FLHT, 1990-93 FLHS
36-0825		46”	1998-01 FLTRI, 1996-01 FL-HTCUI, 1996-1996 FLTCUI

Throttle and Idle Cable Sets

- For FLT models.
- 90 Degree Fitting fits 1996-07 FLT. Replaces 56344-00.

Black	S.S. Braided	Cable Length
36-0858	**36-0857**	30.5”
36-0861	**36-0128**	8” overstock
36-8100	**36-0119**	12” overstock
—	**36-0131**	17” overstock

36-2468

36-2503

36-0650

36-0760

Barnett Big Twin Throttle/Idle Cables

- Available in black vinyl or braided stainless covering with correct end fitting for each application, also available in over stock length. Assemblies unless noted.

Barnett Stainless	Barnett Black	OEM	Fits
—	**36-2468**	56328-81	Stock 1981-89 FLT-FLHT Throttle
—	**36-2503**	56327-90	Stock 1990-95 FLT-FLHT-FLHS Throttle
36-0650	**36-2504**	56328-90	1990-95 FLT-FLHT-FLHS, Stock Idle Cable
—	**36-0707**	56327-96	Stock 1996-2001 FLHR-FLHT Throttle
—	**36-0709**	56328-96	1996-2001 FLHR-FLHT, Stock Idle
—	**36-0764**	56357-02	Stock 2002 FLHR, FLHT Throttle
—	**36-0765**	56362-02	Stock As Above Idle
—	**36-0711**	56379-96	Stock 1996-up FLHR-I Throttle
—	**36-0760**	56368-96	Stock 1996-up FLHR-I, Stock Idle
—	**36-0715**	56357-96	Stock 1996-up FLHTC-I Throttle
—	**36-0760**	56368-96	Stock 1996-up FLHTC-I, Idle

For Touring models with 2⁵⁄₁₆” travel

Black Vinyl	Stainless Braided	Fits	Length
36-1576	**36-1590**	21-up FLTRXS, FLTRXST, FLTRX, FLTRK	34”
36-1577	**36-1591**	21-up FLHR, FLRXS	36”
36-1575	**36-1592**	21-up FLHT, FLHTK, FLHTKS, FLHX, FLHXS, FLHXST	38”

Quick Connect Upper Clutch Cables economically replace the OE upper cable section .

- Easily and quickly connects to the existing over cable section.
- Significantly reduces installation time, plus there's no need to drain transmission fluid. Unique design reuses OE cover and housing parts. Low effort, high efficiency cable design meets or exceeds OE specification for fitment construction and endurance.

Alternative Length with 2⁵⁄₁₆” travel

- Fits 2021-up FLHR,FLHRXS, FLTRK,FLTRSXT, 2018-2021 FLSB,FLSL, 2021-up FLTRX,FLTRXS, 2018-up FLFB,FLFBS, 2018-20 FLDE

Black Vinyl	Stainless Braided	Length
36-1583	**36-1614**	44”
36-1584	**36-1615**	46”
36-1585	**36-1616**	48”
36-1586	**36-1617**	50”
36-1587	**36-1618**	52”
36-1588	**36-1619**	54”
36-1589	**36-1620**	56”

Alternative Length with 2⁵⁄₁₆” travel

- Fits 2021-up FLHTK, FLHXS, FLHT, FLHXST, FLHX,FLHTKS

Black Vinyl	Stainless Braided	Length
36-1626	**36-1621**	41”
36-1627	**36-1622**	43”
36-1628	**36-1623**	45”
36-1629	**36-1624**	47”
36-1630	**36-1625**	49”

Clutch Cables

36-0558

36-0561

36-0560

FLT Clutch Cables

Black Vinyl	SS Braided	Cable Length
• Fits 2007-up FLT. Replaces 38667-07.		
—	**36-1160**	63”
• Fits 1987-06 FLT. Replaces 38607-87A.		
36-8090	**36-8048**	62.69”
—	**36-0558**	2” over stock
36-8091	**36-0559**	4” over stock
36-8092	**36-0560**	6” over stock
—	**36-0518**	8” over stock
36-8093	**36-0561**	10” over stock
—	**36-0556**	12” over stock
36-8094	**36-0557**	16” over stock
• Fits 1983-86 FLT. Replaces 38599-83A.		
—	**36-8054**	53.31”

36-1576

Clutch Cables

•For Touring

VT No.	Fits	OEM
36-1575	2021-23	37200437
36-1576	2020-22	37200439
36-1577	2020-22	37200440

36-0003

36-0005

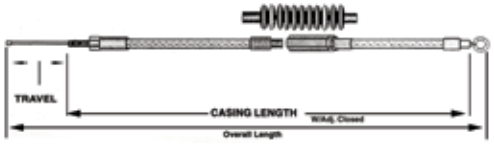
36-0004

36-0006

York EZ Install Clutch Cable Extension

• Quickly and easily lengthen your clutch cable on 2018-up All Softail models and 2021-up all Softail models and 2021-up All Touring models. Does not replace existing line but extends them. Installs without removal exhaust system on draining transmission oil.

VT No.	Fits
36-0003	4”
36-0004	6”
36-0005	8”
36-0006	Billet Aluminum Clutch Cable Housing replaces stock plastic clutch cable housing with the York Billet Aluminum Housing. The stock plastic part has a known problem with splitting down the seam. Works with OEM on aftermarket upper clutch cables. Fits 2018-up All Softail and models and 2021-up Touring models.



Braided Stainless Steel Clutch Cables

Barnett Stock Clutch Cables

• Feature heavy duty construction designed for reliability and longer service. By Barnett in black vinyl or braided stainless covering. ***Note:** Uses eyelet style end. Hand lever pin is supplied.

Stainless with Clear Coat	Black	OEM	Fits	Casing Length
36-1531	**36-2366**	38607-87	Stock 1987-06 FLT	63”
36-1532	**36-2369**	—	8 Extension, As Above	71.375”

36-2201

36-2200

Clutch Cable Adjuster Upgrade Kit

• Converts the factory upper clutch cable adjuster to a screw type style and adds reinforcement to the cable.
• Works as an upgrade or repair part for the factory clutch cable adjuster
• For use with stock type clutch cable.
Threaded split adjuster dimension ½-20 threaded is for upgrading original adjuster with cable operated clutches.

VT No.	Fits
36-2201	2021-2021 FLHT, FLHTCUTG, FLTRXS FLHX, FLHRXS, FLHR, FLHTK, FLHXS, FLTRX, FLHXSE, FLTRK.FLHTKSE
36-2200	2022-2023 FLHT, FLHTCUTG, FLTRXS, FLHX, FLHRXS, FLHR, FLHTK, FLHXS, FLTRX FLHXSE, FLTRK, FLHTKSE

SEE PAGE 113 FOR MORE CABLES

Chrome Velva Ride Engine Stabilizer

• Features a steel body with plunger and urethane dampener that creates a mini shock absorber.

VT No.	Fits
31-1983	FLT 1979-2008

Chrome Front Engine Mount Assembly

• Includes bracket, link, and ISO mount with hardware.

VT No.	Fits
31-0625	FLT 1979-2007

Chrome Front Engine Mount Stabilizer

VT No.	Fits
31-0286	FLT 1979-2008

31-0010

31-1720

FLT Chrome Stabilizer Bar

VT No.	Fits
31-0010	FLT 2009-16
31-1720	FLT 2017-up

31-1278

31-1722

31-1718

Front Mount Brackets

• For 2008-16 FLT

Chrome	Black	Year
	31-1278	2008-17
31-1722	31-1718	2018-up

31-0257

Chrome Top Engine Mounts

• Feature two piece design, to be installed on rubber mounted engines in stock or custom solid mount frames.

VT No.	Fits
31-0257	1984-98

ISO Black Front Engine Mount

VT No. 31-0900

31-1722

31-0905

31-0900

ISO Mount

• Replaces stock on all Big Twin rubber mounted engines. The mount plate is billet aluminum with a polyurethane bushing assembly. Fits 1979-08

Chrome	Black
31-0905	31-0900

Front Engine Mount Set

• For 2009-16 FLT. Replaces 16207-09.

VT No. 31-0835

31-1285

31-1975

31-0682

31-1180

31-0121

31-0155

31-0962

31-0240

31-1274

31-4065

31-0258

Engine Mount Components **Note:** Chrome unless noted

VT No.	OEM	Item	Fits
31-1285	16207-79D	Black ISO Front Mount	1979-08 FLT
31-1975	16207-79B	Black Urethane Mount	1980-up
31-0900	16207-79D	Black Urethane Mount	1979-08 FLT
31-0930		Black Urethane Mount w/orange bushing	1979-08 FLT
31-0682	16207-79B	Urethane Bottom Mt	1979-08 FLT
31-1180		Front ISO Mount	1979-08 FLT
31-0121	16207-79B	Front Mount, Black	1979-08 FLT
31-0155	16207-79B	Front Mount	1979-08 FLT
31-0258	96210-80	Washers for Above, Zinc	
31-0240	16219-79B	Stabilizer Link	1979-08 FLT
31-4065	47159-79A	Front Bracket	1979-08 FLT
31-1478	16300005	Engine Mount Bracket	2017-up FLT
31-0962	16321-08	Upper Front Mt	2009-16 FLT
31-1274	2009-up	Stabilizer Link	2009-16 FLT
31-1720	16400020	Front Engine Mount Stabilizer Link Chrome	2017-up FLT
31-0911	16400051	Top Motor Mount	2018-up FLT
31-1718	16400056	Front Engine Mount Brace	2008-16 FLT
31-0912	16400060	Front Mount Zinc	2018-up FLT
31-1722	16400022	Front Engine Mount Brace	2018-up FLT
31-0918	16400061	Intermediate Mount	2018-up FLT
31-2003	16300005	Kit	2017-up

Swingarm

FLT Swingarm Rebuild Parts

VT No.	OEM	Year	Item
44-2039	47510-80	1980-01	Plastic Retaining Ring
44-2040	47511-80	1987-01	Spacer
44-2041	47513-80	1987-01	Nylon Washer
31-0444	47538-79	1979-01	Bushing Ring
31-0452	47556-81	1979-01	Bushing Assembly
31-0442	47564-82	1982-86	Mount Bushing, each
31-0443	47564-86A	1987-08	Mount Bushing, each
44-0076		1980-01	Swingarm Bushing, 6 pcs
44-2061	47584-09	2009-up	Mount Bushing Set
44-0887	47606-02	2002-08	Nut Set
44-0883	9208	2002-up	Bearing Set
44-0882	47491-02	2002-10	Washing Set
44-2054	47505-02	2003-10	Shaft
44-1991	47492-89A	1989-01	Shaft
44-1984	47515-82A	1982-88	Shaft
44-2052	47515-80A	1980-81	Shaft
44-2062	47606-09	2010-up	Nut
37-0538	67865-89		Plug, Chrome

Iso-Mount Swingarm Pin Kit

• Includes Iso sleeves, pin and side bushings for 1993-2002.

VT No.	Item
44-2063	Kit

Swingarm Mounting Kit

• Includes two bushing assemblies, two spacers, two plastic retainer rings, two rubber isolators and pivot shaft with locknut and all parts required to mount transmission and swingarm to pivot block.

• Will work with stock or aftermarket rubber mount swingarm frames for FLT models.

VT No.	Year
44-2058	FLT 1980-81
44-2044	FLT 1982-01
44-2055	FLT 2002-08
44-2059	FLT 2009-10
44-0982	FLT 2011-up

44-2060

Swingarm Kit

• Includes 2 offset steel bushings and 2 alloy washers.

VT No.	Fits
44-2060	FLT 1980-06, FL 1980-06, FLHTC 1980-06

Nylatron Swingarm Bushing Kit

• Four piece bushing set replaces swingarm bearings and stabilizes swingarm rubber mounts.
• Order pin separately. Order (31-3986 or 31-0443) frame mount bushings separately.

VT No.	Fits
44-0671	1982-02, FLT, FLHT, 1995-02 FLHR

Swingarm Iso Mount Pin Kit

• Includes pin and outer support bushings with steel side plates for upgrades.
• Fits 1993-02 Touring.

VT No. 44-2064

27-0941 Installed

27-0945

27-0941

27-1727

Chrome Lower Rear Belt Guard

• Belt drive models with 70 tooth rear pulley. ***Note:** 27-1727 covers the existing plastic original lower belt guard.

VT No.	Fits
27-0941	FLT 2009-up
27-0945	FLT 1993-01
27-1727*	FLT 1997-08

44-0941

44-0960

1982-02 FLT Kit

• All pieces are included for ease of installation.
• Updated Design
• Rubbers included
• Controls lateral and torsional movement at pivot point
• Close tolerance updated spherical bearings included.

VT No.	Item
44-0941	Kit
44-0960	Spacer Set

51-0992

51-0994

51-0992 will retro fit 1982-02 to accept foot pegs and foot board mounts on the right and left side.
***Note:** Key tabs to secure rubber bushings.

Chrome Pivot Mount End Caps

• Fit years as noted.

VT No.	Year
51-0992	1982-06
51-0994	2007-08

Electronic Speedometer for FLH

For These Models
• FLHT, FLHR, FLHXXX

2” Gauges

Black	Silver	Gauge	Fits
32-1450	32-1451	Volt Meter	2008-13
38-0001	38-0002	Fuel Gauge	2008-13
38-0003	38-0004	Fuel Gauge	2004-07
40-0064	40-0065	Oil Pressure	2008-13
38-0005	38-0006	Air Temp	2004-13
38-0007	38-0008	Air Temp	2004-13

38-0005

39-0876

39-0877

39-0878

39-0879

Electric Speedometer Assembly

• A plug and play type OEM replacement with programmable capabilities. 2007 XL models requires the separate purchase of OEM #42545-08, Fuel Sender Resistor Kit.
• Low fuel warning light will not function on 2004-06 XL models.

Black	Silver	Size	Fits
39-0876	39-0877	4”	2004-13 FLT
39-0878	39-0879	4”	2004-13 FLT, KM/H

39-1128

39-1129

• Fits 2004-2013 FLHR

VT No.	Face
39-1128	Black 1-8
39-1129	Silver

39-0651
Installed

39-0610

39-0655

Electric Speedometer/Tachometer Assembly

• Speedometer/tachometer available with black face that looks like stock gauge or LED type. Both units feature a 8000 RPM tachometer, LCD odometer and trip meter. Plug In installation for all 1999-03 models, 1996-98 models will require a separate purchase of sub-wiring harness for correct installation. All 1996-03 models with require the use of a tachometer wiring kit sold separately.
Note: Mileage cannot be reset on speedometer.
Note: No diagnostic functions.
• Fits 1996-03 FLHR

VT No.	Item
39-0651	Black Face Gauge
39-0655	As Above KPH
39-0607*	Black Face Gauge
39-0610	LED Gauge

***Note:** Features programable ratio change for application where stock wheel size has been changed.

Sub-Wiring Harness Required for Above	
VT No.	Use On
32-1335	1998 FLHR
39-0768	1996-97 FLHR
Tachometer Wiring Kit	
32-1336	1996-03 FLHR

39-1307

39-1309

39-1313

Plug-In Ready Gauges

• 2014-up FLTR, FLH, FLHTCU,FLHX

VT No.	OEM	Fits
39-1307	70900775	Volt
39-1309	70900774	Fuel
39-1313	70900778B	Speedo/Tach

39-0086

39-0607

Speedo and Tacho Combo with a 5” speedo featuring MPH numerals. Display shows engine speed, segmented fuel level, gear position, tripmeter, miles-to-empty and time. Features adjustable push button with multi-color backlighting which allows for adjustment of the face. Mounts to the stock dash opening with direct plug in installation. Mileage must be updated at the time of installation, no programming required.

VT No.	OEM	Fits
39-0086	74774-11D	2011-17 FLST, FXST 2012-17 FXDWG, 2014-up FLHR
39-0607		1996-03 FL, FXST, FLHR

39-0453

39-0453

Stock Replacement Electronic Speedo

• Fit 1994-98FLHR models. Replaces OEM#67033-99A.

VT No.	Face
39-0453	Black

Namz Roadglide Speedo/Tacho Plug and Play 20” Extension Harness

• Allows for the easy relocation of the speedometer / tachometer cluster, when using taller risers.
• Both connectors come pre-terminated and ready for immediate installation.
VT No. 32-1604

Chrome Gauge Trim Kit

• Formed to the gauge shapes feature an adhesive backing for permanent installation.
• 4 piece kit includes two large and two small gauge bezels.
• Backing plate is not required for installation.
• Fits 2014-up FLH, FLHX, FLHTCU
VT No. 39-0567

39-0607

32-1335

39-0768

32-1336

39-0656

5” GPS Speedometer for FLH

1996-up	Type	Face
39-0656	Speedo	0-120
39-0657	Speedo/Tach	0-120

39-0656

39-0254 39-0507 39-0506

Road King Dash Panel

VT No.	OEM	Finish	Year	Item
39-0254		Chrome	2009-up FLTP	
39-0507	70900117	Chrome	2014-up FLHR	
39-0506	70900744	Black	2014-up FLHRXS	
39-0505	8142	Speed nut		

39-1119

Carbon Fiber Dash Cover

- Features a carbon fiber finish.
- Pre-drilled for installation.
- 2018-up FLT

VT No.	Finish
39-1119	Carbon

Dash Shown

GPS Speedo Replacement

- Fits Road King dash panel.

VT No.	Finish
39-1137	Kit
39-0507	Panel

39-0221 39-0000

Chrome Dash Cover and Extension.

- For use with shorter seats.

VT No.	Item	Fits
39-0221	Extension	FLT 1996-up models with a shorter seat
39-0000	Dash Panel	FLTR , FLHT 1994-2007

39-0654 38-0430 38-0441

38-0442 38-0602 38-0603

38-0604 38-0605 38-0606

38-0495 42-1207 42-1208

Fuel Console Door.

Fits 1992-07	
39-0654	Chrome
38-0430	Black skull
Fits 2008-up	
38-0441	Chrome
38-0442	Black
42-1207	Black with contrast highlights
42-1208	Chrome (smooth)
38-0602	Black with chrome flame skull
38-0603	Chrome with black flame skull
38-0604	Black with chrome flames
38-0605	Chrome with chrome flames
38-0606	Chrome with Live to Ride
38-0495	Black Eagle Spirit
38-0512	Chrome Indian Face

38-0432 38-1284

Console Fuel Door Push Button

- Fits 1992-up FLT

VT No.	Finish
38-0432	Chrome
38-1284	Black

39-0461

Raw Dash Stash Box

- Fits 1997-2007 FLHT with a short nose seat.

VT No.39-0461

42-1210 42-1209

Dash Cover Insert

- For 2008-up FLHX,FLTRX

Chrome	Black
42-1210	42-1209

Gas Tank

6 Gallon Street Style Road Glide Gas Tank

• Fits 2008-13 FLTR

VT No.
38-0833

Tank Lifter Kits will raise the front of the stock gas tank. Fits 2017-up FLT, FLXXX.
VT No. 38-0615

38-0473 38-0474

38-0925

5 Gallon Stretch Gas Tank

• For FLT models including FLHT, FLHR and FLTR models
• Tanks include custom console to cover OEM gauge sending unit.
•Shorter seat may be required.

VT No.	Year	Type	Gallon
38-0473	2003-07	EFI	7
38-0474	2008-up	EFI	7
38-0889	2008-21		
38-0925	2008-14	EFI	6.6

37-9329

Custom Tank Mount Bolt Set	
37-9329	1998-up FLT, replaces 62920-00

38-0506

38-0507

Fuel Gauge Cap

• Fits 2008-up FLHR

Chrome	Black
38-0506	38-0507

35-0606

35-0608

35-0711

35-0713

35-0720

35-1157

35-1159

Gas Tank Sender Units

• Digitally calibrated for accuracy.

OE	VT No.	OEM	Fits
35-1157	35-0602	75040-88A	1988-95 FLT, 1994-96 FLHTC, FLTCU
35-1165	35-0714	75300-05	2005 FLSTI, FLSTFI
35-1178	35-0600	75037-84	1984-87 FLT
35-1158	35-0606	75071-95	1996-99 FLHTCI/CUI
35-1159	35-0608	75040-97B	1997-01 FLHT/CU/C
35-1162		75205-08A	2008-up FLHR, T, TCU, TK, TC, FLTRX
35-1174	35-0711	75139-00	2000-01 FLHRI, FLHRCI
35-1177	35-0718	75071-00A	2000-01 FLHTCI, FLTRI, FLHTCUI
35-1160	35-0702	75202-02	2002-05 FLHT, FLHTC, FLHTRI
35-0720	35-0713	75071-02	2002-05 FLTRI, FLHTCI, FLHT, FLHTC FLHTCUI

38-0186

38-0298

Bobbed Tank Kit

• Features a one piece 4 gallon design tank which includes chrome bung style caps and hardware for installation.
• Kit includes a chrome cast dash, 5 lamp dash base and a 6 post bobbed type key switch with a 2240:1 ratio speedometer and front wheel drive cable. Use of a shorter seat may be required. Models for 1980-85 require drilling for rear mount.
• Fits 1980-99 FLT.

VT No.	Item
38-0186	Kit
38-0298	Tank includes speedometer cable and divider
2530-6	Mount Bolts

Frenched Headlamp Ring fits 83-13 models VT No. 33-0547

33-1477 33-1479

33-1198

7” Black Anodize Burst Headlamp Trim Ring

VT No.	Item
33-1477	1993-2013 FLHT, FLT
33-1479	2014-2023 FLH, 2014-up FLHT, FLT
33-1198	Set 1962-up FL

Spotlamp Trim Ring Set

• Allow installation of visors on 1987-up models, sold as pair.

VT No.	Item
33-0546	Billet Trim Ring Set
42-0202	Visors, pair
33-1198	Black Ring Set 1962-up

OE Outer Headlamp Trim Rim Black

• Allow installation of visors on 1987-up models.

VT No. 33-2288

7” Headlamp Black Outer Rim

• Fits FL 1949-1959

VT No. 33-1821

13-0983

Replacement Stock Type Headlamp Trim Ring

• Available in black or chrome plated and in stock finish. These trim rings attach the same as the stock trim ring.

Chrome	Black	Fits
33-2134	33-2287	1983-up FLT, 1986-up FLHI, 1994-up FLHR, 2006-23 FLHX
33-2289	33-2288	2018-up FLDE, FLHC, FLHCS FLSB, FLSL
13-0983	Replacement Springs Clips for Above	

33-0080

Contoured Headlamp Trim Ring

• Add an integrated look to your headlamp. The Contoured Headlamp Trim Ring; introduced on Screamin’ Eagle®, Road King® model, is designed to visually reduce the space between the headlamp bulb and the headlamp housing for a sleek custom style. The bright chrome finish matches the head housing for a factor original look

VT No.	Fits
33-0080	1983-up FLT, 1994-up FLHR, 2006-23 FLHX, 1986-up FLHT

Headlamp

33-1565

33-1566

Glide Headlamp Trim

• Adds a clean custom look to the nose of Road Glide model.
• The self adhesive headlamp trim can be installed without removing the headlamp or fairing.
• Fits 2015-up Road Glide models.
• Available in chrome or black finish.

VT No.	OEM	Finish
33-1565	61400411	Chrome
33-1566	61400412DH	Black

Visors 42-0200 and 42-0202 installed

42-9925 Signal Lamp

42-0200

42-9925

42-9942

Chrome Lamp Visors

• Easy-to-install.

VT No.	Type
42-0200	7” FLH Headlamp
42-9925	1963-85 FL Signal
42-9942	Signal 1986-up FL

7” Chrome Deco Headlamp Visor

• Fits lamps in chrome shells or in cowls.

VT No. 42-0209

Lamps listed are for show or decorative use only, and not D.O.T. approved.

33-1100

33-1101

Dual LED Headlamp Unit

• Includes two LED daylight headlamps mounted onto a backing plate for easy installation, features a housing with reflector. Fits 2004-13 Road Glide models

VT No.	Finish
33-1100	Chrome
33-1101	Black

32-1446

32-1445

Side Hinge Ignition Switches

• Available in chrome or black fnish. Switch kits with saddlebag or fork locks are keyed the same.

Chrome	Black	Fits
		With Saddlebag Locks
32-1446	32-1447	1998-13 FLHR with saddlebag lock
32-1444	32-1445	2014-19 FLHR
		With Fork Lock
32-1479	32-1480	2011-17 FLS, FLST
32-1481	32-1482	1999-05 FXDWG, 2000-10 FLST, FXST
		Without Locks Switch
32-1483	32-1484	2011-17 FLS, FLST, 2014-23 FLHR, FLHRXS, 2012-17 FLD, FXDWG, FXDF, FXBB
32-1485	32-1486	1999-11 FXDWG, 2008-11 FXDC, FXDF, 2000-10 FXST, FLST, 1999-13 FLHR
32-1912	32-1939	2014-up FLHR, FLHRXS, 2011-17 FLS, FLST, 2012-17 FLD, FXDWG, FXDF, FXDB

32-1439

32-1441

32-1440

32-1442

Skull Ignition Switch

Chrome	Black	Fits
32-1439	32-1440	2014-2018 FLHR, FLHRC 2012-2017 FLD
32-1441	32-1442	1995-2013 FLHR

33-1415

33-1044

33-1044

33-1644

31-0080

7” LED Headlamp Units

• Available with LED Halo Daytime Running Light Ring or LED turn signal ring.

VT No.	Type	Fits
33-1415	Black with turn signal	1994-13 FLT
33-1044*	Black with DRL Halo	1994-13 FLT
33-1644	Chrome with DRL Halo	2014-up FLT
31-0080	Replacement Bracket	

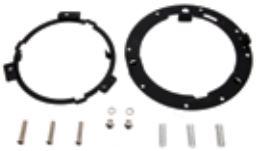
***Note** Requires 31-0080 mounting bracket for installation on 1999-2013 FLT models.

Caution: Do not touch any Halogen bulb glass with bare hands during installation or replacement. The manufacturer advises that the light unit is not washed with a water hose as the unit is not a sealed beam unit.

33-1008

33-1008

31-0080



Wyatt Gatling 7” LED Headlamp Assembly

• Features six LEDs on both sides of the bulb. Bulb features a parabolic lens design and the LEDs acts as running lights or turn signals. Fits 1960-84 FLH and 1994-13 FLT models.
Note: 1999-2013 models will require a mounting bracket.

VT No.	Item
33-1008	Assembly
31-0080	Bracket to Install on 1999-13 FLT models

33-1044

7” LED Headlamp Unit

• Features black shaded reflector. ***Note:** LED lamp unit includes built in DRL (Day Running Light). Order adapter ring 31-0080 separately for FLT applications. Fits 1960-84 FLH and 1994-13 FLT.

VT No. 33-1044

33-1643

33-1105

Headlamp for FLT

Chrome	Black	Fits
33-1044	**33-1105**	1994-13 FLT
33-1643	**33-1107**	2014-up FLT

Headlamp Static Harness.

VT No. 32-1721

Headlamp

Diamond Cut Lamp Unit

• Features H-4 bulb and white LED ring.

VT No. 33-0948

7" Faceted H-4 Lamp Unit

• Features 60/55 bulb with parking lamp.

VT No. 33-0206

33-1782

33-1717

White LED 12V Bulb

• With 3 pin socket for replacement of H-4 units.

• Features 360° beam angle. Low draw won't drain the battery, remains bright regardless of battery condition!

****Note:** Due to the brightness of the bulb, the headlight trim angle may need to be adjusted to avoid distraction of other drivers. Does not work on new Indians. The overall length is 3¾" with an extended outer body length of 1¾".

VT No.	Watt	Lumen
33-1782	30	3000
33-1717	25	2500

H-9 Headlamp Replacement Bulbs

Fits 2014-up FLHX, FLHXS, FLHR. OEM # 67717-01.

VT No.	Beam
33-1447	High Beam
33-1439	Low Beam

7" LED Headlamp Unit

• Features a 5 watt low beam, 10 watt high beam, and a hi-intensity LED.

• For easy connection, features a built in H4 plug.

VT No. 33-1129

33-1574

33-1674

Cyron 7" Beast Integrated Headlamp features high and low beam headlamp is a beast with 4,800 lumens of pure white light. The beam pattern lights the road farther than any other competing headlamp. Built in daytime running light adds more visibility to the headlamp. Fits 1984-up FLT.

4,800 Lumens	Finish
33-1574	Black
33-1674	Chrome

33-0201

33-2170

33-4080

33-4081

7" Halogen Lamp Units

• Feature early styling and H-4, 55-60 watt replaceable bulb included. Both fit stock or custom headlamp shells. Shell is not included.

VT No.	Type	Bulb
33-0201	Clear Flat	33-2170
33-4080	Amber Lens	
33-4081	Smoked Lens	

7" H-4 Headlamp Assembly

• Without chrome outer rim. Headlamp is attached to a black housing.

VT No. 33-3041

33-1737

33-1738

SMD LED H4 Headlight "Bulbs"

These LED projector bulbs feature state of the art SMD technology and have a heavy duty construction unlike conventional bulbs, a high resistance to torsional frame vibrations.

• The high powered patterned SMD type LEDs provide maximum illumination.

• Bulbs come complete with socket adapters to allow fitment with any headlight with H4, HS1, BA20D, T19, P43T or P45 base. High Beam is 1,500 Lumen at only 18 Watt low beam is 1,000 Lumen at only 12 watt, which is better as a common H4 bulb. Does not require the installation of separate ballast as these bulbs feature a built-in rotary cooling fan.

LED H4 Bulbs.

VT No.	Color	Connection Type
33-1736	White	H-4 Plug
33-1737	White	Bullet Connectors
33-1738	Yellow	H-4 Plug
33-1739	Yellow	Bullet Connectors
33-1782	White	H-4 Plug

33-1751

24-1670

Chrome Headlamp Housing Kit

• Includes chrome ABS headlight housing, 7" H-4 lamp assembly with rim, upper fork covers (which can be installed without disassembly of fork) and chrome fork air baffle.

VT No.	Model
24-0286	1980-92 FLT, 1983-85 FLHT
24-0287	1987-92 FLHS

24-0355

Chrome Headlamp Cowl Kit

• Includes right and left sides.
• Fits 1986-13 FLT models to update to Road King style.
• Includes housing assembly, handlebar top cover, headlamp assembly, top and rear trim strip and mounting hardware.

VT No.	Item
24-0355	Complete Housing Assembly Kit
33-1751	Complete with LED
24-0318	Complete Assembly with lamp, chrome upper fork leg covers and chrome fork air baffle
24-0267	Housing Set Only for stock FLHR
24-1471	Headlamp Black Kit
24-1670	Complete without bulb
24-0227	Upper Chr. Fork Cover Set, 94-13 FLHR
31-0247	Rear Trim Strip
24-0268	Chrome Handlebar Cover
24-1473	Black Handlebar Cover

24-0247

Chrome ABS Headlamp Housing Only

• For conversion order internal kit 33-2004 separately. Use on all 1980-92 FLT, 1983-85 FLHT, FLHTC, 1987-92 FLHS. Available with or without throttle cable hole. VT No. 24-0247 has hole for cable.

VT No.	OEM	Type
24-0247	67680-91	With throttle cable hole
24-0260*	67680-91	Without throttle cable hole

***Note:** Fits 1993-94 FLHS

Spotlamp

33-0066

33-0010
33-0004

33-3051

33-1679

33-1680

33-1681

33-1558

33-1682

33-0073

33-1581

33-0071

33-2015

33-1016

33-0903

Spotlamps

- Sold each or as a set.
- Note color of lens.

Set	Each	Volt	Finish	Lens	Watt
33-0066	33-0010	12V	Chrome	Clear	60
33-3051		12V	Black		
33-1679	33-0004	12V	Chrome	Fluted	30
33-1680		12V	Chrome	Clear	30
33-1681		6V	Chrome	Fluted	30
33-1558		12V	Chrome	Police Set Red and Blue	
	33-1682	12V	Chrome	Red	30
33-0073	33-1581	12V	Chrome	Blue	
	33-0071		Chrome	Blue	55
	33-2015	6V	Chrome	Clear	30
	33-1016		Chrome	LED	
	33-0903		Chrome	Halogen	

33-0546 Installed

33-0811 Installed

33-0811

Spotlamp Dress Ring

- Features a recessed “frenched” deep design. Also available with built in visor.

VT No.	Type
33-0546	Frenched
33-0811	Frenched with visor

33-0172

4½” Chrome Bullet Style Spotlamp Trim

- Held in place by existing headlamp bulb and rim.

VT No. 33-0172

33-1184 33-1545

4.5" Spotlamp Assembly

- 12 volt, 55/60W, and features a H-4 bulb.
- Custom Application

VT No.	U/M
33-1184	Each
33-1545	Set

33-1282 33-1735

Chrome 12 Volt Spotlamp

- Includes with mount spacer and amber running lamp.
- Universal Mounting

VT No.	U/M
33-1282	Each
33-1735	Pair

33-1016 33-1732

Chrome 12 Volt Spotlamp Assembly

- With mount spacer and clear bulb.
- Sold as pair unless noted.
- 4.5” LED, 1979-up FL

VT No.	U/M
33-1016	Each
33-1732	Set

42-9985

Marker Lamp Light Bar Set

- Includes four bullet lamps to fit 1997-08 Touring with stock rear fender rail and license plate mount.
- Fits 7¼” x 4” standard plates.

VT No	Item
42-9985	Marker Lamp Light Bar Set
31-1756	Bracket
42-1547	Plate Holder
42-1532	4" x 7" Plate Only

33-0152

33-1304

33-1190

33-0973

Spotlamp Bulb Kit

- Fits 1996-up FLT-FLHT models

VT No.	Item
33-0152	Bulb Set H-3
33-1304	881 12 Volt
33-1190*	881 12 Volt LED

***Note:** LED type bulb set bright white beam 6000k.
****Note:** Includes harness that allows spotlamps to remain on when high is used.

33-0973 33-1110

33-0973	4.5" Halogen Sealed Beam Bulb, 2006-up
33-1110	Chrome Shell and Wire Kit

31-0354

Front Turn Signal Relocation Kits

- Fit 1996-up FLT.

VT No.	Fits
31-0353	With Spot Lamp Bar
31-0354	Without Spot Lamp Bar

Spotlamp Ornament Skull Style

VT No. 33-1932

Auxiliary Lamp Wire Harness

- Replaces 6920041.

VT No. 33-1761

Chrome Dresser Light Bar

- Fits 1958-84

VT No.42-0421

Spotlamp Bracket

31-0927

31-1343

31-1027

31-1344

Spotlamp Bracket Set

• Fits 1997-up FLT-FLHT models.
• Requires the separate purchase of **33-0108** turn signal kit and **33-0903** spotlamp.

Chrome	Black	Year
31-0927	**31-1343**	2014-up
31-1027	**31-1344**	1997-13 FLT-FLHT

31-0499

Chrome Spotlamp Mount Bracket

• One piece type. Use VT No. 33-0010 Spotlamp.
• 1994-01 FLHR, 1997-up FLHT

VT No.
31-0499

31-1349

31-1350

Fog Lamp Clamps

• Clamp on style for 1 1/4" engine bar.
• Sold as a pair.

VT No.	OEM	Finish
31-1349	68000171	Chrome
31-1350	68000141	Black

31-0830

31-0828

31-0829

31-0831

31-0833

Spotlamp Eliminator Bracket Set

Chrome	Black	Type
31-0830	**31-0828**	Ball Milled
31-0831	**31-0829**	Drilled
Carbon Fiber		
31-0833		Ball Milled

50-0622

50-0623

31-1796

31-0025

Mount Bracket Kit

• Simplifies the process of securing your bike to a trailer or lift. These stylish brackets mount cleanly to the front fork cover to connect tie down straps.
• Moving the tie down point from the handlebar to the triple tree area reduces wear on the handlebar bushings and ensures a consistent easy to access mounting point.
• Includes mounting hardware.

Chrome	Black	Fits
50-0622	**50-0623**	2014-up FLHT, FLHTCU, FLHTK, FLHX
	31-1796	1993-up FLT All
31-0025		1995-up FLHR, 1995-13 FLHT, FLHX, 2010-13 FLHTCU, 2002-up FLST.

LED Turn Signal Sets.

Chrome	Black	Item
33-1440	33-1444	Combo Tail/Turn Signal Lamp 1989-up FLT
33-1441	33-1445	Front Turn Signal, Dual Function 1996-up FL, Smoke Lens
33-1443	33-1446	Rear Turn Signal, Signal Function 1996-up FL, Smoke Lens

Auxiliary LED Run/Brake/Turn Lamps

• Emit a soft neon-like glow when the ignition is on and the center row of fast-acting LED lamps burn brightly when the brakes or turn signals are activated.
• Mounted in a sealed housing that slips into the opening, and are held in place with the saddlebag support hardware and an adhesive pad.
• Kit includes left and right lamps and a plug-and-play wiring harness.
Fits 2014-up FLHTCU, FLHTCUL, FLHTK, FLHTKL and FLTRU models.

VT No. 49-0004

Chrome

Black

33-1630

33-1636

LED Turn Signal Set

Chrome	Black	Fits
33-1630	33-1631	2009-2016 FLT Hydraulic Clutch
33-1634	33-1635	2007-2017 FLT Mechanical Clutch
	33-1636	2007-2017 FLT, Smoke Lens

31-0964

31-0964 Installed

Chrome Turn Signal Bracket Set

• Mounts as stock. Mount holes are 6¾" center to center.

VT No.	Fits
31-0964	FLHR 1997-up Road King Headlamp Nacelle, FLT 1997-13

Chrome Turn Signal Block Off Bevel Style Plates

• For use when front fairing mounted on the turn signals are removed or relocated.

VT No.	Fits
31-0075	FLTR 1998-up

31-0353 31-0354

31-0230

Front Turn Signal Relocation Kits

• Fit 1996-up FLT.

VT No.	Use
31-0353	With Spot Lamp Bar
31-0354	Without Spot Lamp Bar
31-0230	Turn Signal Bracket 39mm Forks Chrome

31-0216

Chrome Short Turn Signal Bracket Set

VT No.	Fits
31-0216	FLT 1986-up

Chrome Round Turn Signal Bar

• Include hollow bolts to mount custom turn signals. Fits 1991-04 FLT.

VT No. 31-0329

Rear Signal Mount

31-1235

Chrome Blinker Bar Eliminator Bracket

• For use without turn signal.
• This bar is for use on 1999-08 Touring models when turn signals have been relocated to the saddlebag rails. Fills unsightly holes that were originally used for stock type turn signal bar on fender.
• Fits 1999-08 FLT, FLHT, FLHR,FLTR.

VT No. 31-1235

33-1480

33-1480

33-3035

FLT Bullet Rear Turn Signal Bar and License Plate Relocation Kit

• Accents the long and lean look of the Touring bike. This complete kit moves your license plate from the support bar to the rear fender tail for a true custom look.
• Includes a bullet turn signal bar with integrated down-lighting for the license plate, bullet LED turn signals, rear fender tip and decorative trim to cover the original license plate mounting holes.

Chrome	Black	Item	Fits
33-1480	33-1481	Kit	1999-08
31-0865		Bracket Only	1999-08
33-3035*		Kit	1999-08

***Note:** Has bulb type turn signals.

33-1049

33-1000

FLTRX Rear Turn Signal Bar Kit

•Forms to the contours of the rear fender and has a smooth, stepped design.
• Full top coverage eliminates the "grab handle" look of the OEM turn signal bar.
• Includes two LED bullet signals with red lenses.
• Signals have full run/turn/brake functionality.
• Can use stock license plate mount
• Fits 2014-up FLTRX, FLHXS, FLHX, 2017-up FLHRXS

Chrome	Black
33-1049	33-1000

33-0762

LED Rear Bullet Turn Signal Kit

• Fits FLT.
• Includes red/amber LED bulb lamps.

VT No.
33-0762

33-1175

33-1177

33-1178

Revox Turn Signal Bar

• Fits 1999-08 FLT, FLHT, FLHR, 2013-up FLHTC, FLHRC, FLHTR

Chrome	Black	Lens Color
33-1175	33-1176	Amber
33-1177	33-1178	Smoke

31-0441

31-9974

31-9929

Chrome Rear Turn Signal Mounts

VT No.	Length	Fits
31-0441	8¼”	1985-90 FLT
31-9974	9”	1991-up FLT
31-9929	10”	1991-up FLT

Chrome Rear Directional Signal Bar

• Constructed of formed and welded steel which offers the greatest strength against vibration.

VT No.	Fits	Length
31-0517	1991-08 FLT-FLHT, 2009-13 FLHTC	8¾”

31-0776

Chrome Low Boyz Turn Signal Bar

• Replaces 68430-89 and is threaded to accept stock turn signals and mounts to license plate bracket holes.

VT No.	Item	Length
31-0206	Bar	12”
31-0776	Bar Kit	7”
37-0561	End Nuts	

33-1491

33-1492

33-1490

33-0831

33-0832

LED Conversion Tail Lamp

- Includes with LED internals.
- Fits 1999-up XL, FLT, 1999-17 FXD

Stock	Laydown	Color
	33-0831	Clear
33-1491	33-0832	Red
33-1492		Smoke

License Plate Bracket

- One Piece
- Fits behind and clamps in place by tail lamp.

Chrome	Black
31-1472	31-1473

Antenna Plug Set

- Plug & Play!
- Black rubber construction
- Replaces OEM 59749-06
- Simple installation!

VT No.
28-2022

Tail Lamp

VT No.
33-1772

33-1603

33-1603 Installed

33-1604

33-1604 Installed

33-1605

33-1605 Installed

33-1606

33-1606 Installed

LED Laydown Tail Lamp Assembly.

- Fit 1999-up FLT only.

VT No.	Assembly	Lens Color	Tail Lamp
	33-1603	Red	Up
	33-1604	Red	Down
	33-1605	Smoke	Up
33-1490	33-1606	Smoke	Down

Tail Lamp & Plate Bracket

31-1472

31-1472

License Relocation Plate Bracket

VT No.	Finish
31-1472	Chrome
31-1473	Black

• Relocate plate to above tail lamp. Fits behind late style tail lamps mounted on FLH fender. Fits 1980-up FLH, FLHT, 1973-1984 FX.

Curved License Plate Frame

• With LED lighting for 2010-up Street Glide and Road Glide models. Chrome frame is designed to replace the Original Equipment black license plate bracket and attaches to the underside of the rear turn signal bar. Two vertical LED in the run mode and are brighter when the brakes are applied.

• Fits 2010-23 FLHX, FLTRX.

33-1612 Installed

VT No,	LED
33-1494	with
33-1612	without

31-1006 Installed

31-1006

Billet License Plate Bracket

• Mounts below tail lamp in existing holes, by removing the stock turn signal bracket on 1991-08 FLT, 1978-84 FLH.

VT No.	Item
31-1006	Plate Holder
31-1268	Bracket Set

31-0018

31-0019

31-0020

33-1612

33-1747

42-1009

42-1190

31-0022

31-0013

• Fits 7¼" x 4" standard plates

Chrome	Black	Fits
31-0018	31-0019	2009 FLHR, FLHT, FLTR, 2006-08 FLHX
31-0020	31-0021	2010-up FLHRXS, FLHX, FLHXS, FLTRX, FLTRXST, FLTRXS,
33-1612	33-1747	As Above with Back Plate
42-1009	42-1190	1997-09 FLT
42-1761	42-1763	Fits all models with 3 Bolt Fender Mounted License Plate Bracket for License Plate that measures up to 7¼" x 4¼" 2010-up FLT
31-0022	31-0013	2006-09 FLT

Chrome License Plate Frame Kit

• Fits 7¼" x 4" standard plates.

VT No. 42-0066

34-0405 34-1335

34-1337

Fairing Mount Mirror Set

• Fits FLT models.
• Mount inside the “bat wing” style fairing and feature a wide range of adjustments.
• Mounting template for easy installation

1996-13	2014	Finish/Type
34-0405	34-0055	Chrome
34-1335	34-0056	Black
	34-0058	Black, Split Vision
34-1337	34-0057	Chrome, Split Vision

34-1737

34-1736

Mini Fairing Mount Mirror Set

Chrome	Black
34-1736	34-1737

Split Vision Mirror

with lower convex.
VT No. 34-1592

34-1452

Fairing Mirror Set with or without LED. Includes right and left side hardware, instructions and the mounting template for easy installation. Your Touring bike will look better with these fairing mounted mirrors instead of the traditional handlebar mounted mirrors. These mirrors mount inside the inner fairing. Fits 1996-10.

Black	Chrome	Item
34-1418	34-1420	Without LED
34-1452	34-1453	W/ LED

34-1221

Touring Mirror Set

• Available with optional LED turn signal set built in.

VT No.	Finish	Type
34-1221	Black	LED

Chrome Mirror Block Off Plate Set

VT No.
34-0049

31-0519 34-9158 34-1968

Mirror Mount Block

• Fits 1996-2007 handlebar master cylinder to allow use of custom mirrors with larger than stock stem by moving the mirror stem up and out from the master cylinder.

VT No.	Item
31-0519	Right
34-9158	Right and Left
34-1968	As Above, Black

Split Vision Mirror Set with spear stem
• Features out board convex mirror for wide angle view. Split Vision Mirror has small outboard inset for seeing panoramic view of the scene behind you. The main mirror is for normal view and the small convex inset shows wider field.
VT No. 34-8121

34-0494

34-0465

Split Vision Mirror Set

• Includes right and left sides.

VT No.	Finish
34-0494	Chrome
34-0465	Black

34-1418

34-1420

Horn

33-0798

33-1726

33-1729

Replica Horn Kit

• Includes bracket, ISO mount and cover.

Chrome	Black	Fits
33-0798		1991-up FLT
33-1726	33-1729	1984-99 FXST, 1984-99 FLST
31-1723		2010-up Bracket

Chrome Air Scoop

• Mounts on left side top motor mount studs on 1991-16 FLT models. Will act as scoop for improved cooling and horn cover.

VT No. 42-1010

42-1134 Installed

1993-up

42-1134

42-1135

42-1182

42-1053

42-1179

42-1520

42-1519

42-1192

42-1193

42-5043

42-0304

42-1554

42-1285

42-1285 Installed

Horn Covers

• Round and CVO style horn covers with finishes as noted
• Fits 1993-up FLT except CVO models.

Chrome	Black	Style
42-1134		Round Spoke
42-1135		Round Slotted
42-1053	42-1179	Hulk
	42-1182	Smooth Round
42-1520	42-1519	Hulk Horn Cover OEM# 61300623.
42-1192	42-1193	Skull
42-5043		Dual Cover
42-0304	42-1554	Hi-Note Horn Cover fits 1984-90 FLT
	42-1285	Contour 2017-up FLST, FXST

Accessories

Chrome Electronic Device Holder

• Mounts to left side control clamp on 1996-up models.

VT No. 31-1233

Smart Phone Mount

• Made of black ABS construction and features adjustable ball-socket swivel mount.
• Mounts to right or left side hand control perch.

VT No. 48-0842

Namz On Board Power Port

• With dust cover.
• Plugs into on board diagnostic port.
Fits 1994-11 FLT models.

VT No. 32-6579

33-1698

33-1699

Smart Phone Charger

• Clamp to fit ⅞", 1" and 1¼" bars.

VT No.	Type
33-1698	Cigarette Lighter
33-1699	USB
33-1724	Square USB

With 8" Mount Distance

27-1251

27-1251 Installed

27-1250

27-1250 Installed

27-0898

27-0898 Installed

27-0822

"D" Billet Footboard Set.

• **Note:** Fit 1980-up FLT and 1986-up FLST

VT No.	Shape
27-1251	Diamond
27-1250	Rail
27-0898	Flame
27-0822	Wave

27-0855

27-0748

Driver Set with Streamliner Design

Chrome	Black
27-0855	27-0748

Black Driver Half Moon Footboard Set

• Fit 1980-up FLT and 1986-up FLST

Black
27-0232

27-0216

27-0217

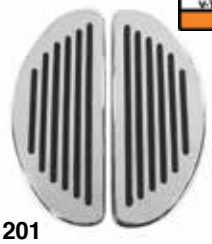
Half Moon Footboard Set

• Includes 2 footboards with rubber pads, wear tabs and custom ISO rubber pads for M8 models.

***Note:** Constructed of forged aluminum for added strength.

Chrome	Black
27-0216	27-0217

27-1200


27-1201

27-1202

27-1202 Installed

27-1752

27-1752 Installed

Billet Footboard Set.

• **Note:** Fits 1980-up FLT and 1986-up FLST

VT No.	Shape
27-1200	Diamond
27-1201	Rail
27-1202	Flame
27-1752	Oval

27-0162

27-0163

28-0381

27-0914

27-0863

Steel Construction

Half Moon Footboard Set

• Features OE style pads and Iso mounted pads.

VT No.	Finish/Note
27-0162	Black
27-0163	Chrome
27-0914	Chrome with Bulls Eye
27-0863	Trim
28-0381	Top Set

Driver Footboard

27-0807

27-0808

27-0809

27-0814

27-0944

27-0963

27-0962

27-0021

27-0824

27-1236

27-1237

27-1238

27-1209

27-1078

27-0994

27-1756

27-1798

27-0452

With 8" Mount Distance

Driver Footboard Set

- Fits 1980-up FLT and 1986-up FLST.
- 8" mount distance

Chrome	Black	Style
27-0807	—	Rail
27-0808	—	Flame
27-0809	—	Diamond
27-0814	—	Shark Fin
27-0944	—	Teardrop
27-0963	—	Diamond Big Foot
27-0962	—	Big Foot
27-0021	—	Slasher
27-0824	—	Half Moon with rubber
27-1236	—	Swiss Cheese, Rectangular
27-1237	—	Swiss Cheese, Half Moon
27-1238	—	Drilled Half Moon
27-1209	27-1078	Half Moon Holes
27-0994	—	Oval Design
—	27-1756	Rectangular with raised rubber areas
27-1798	—	Flame
27-0452	—	Bolt Set (Zinc)

27-0837

27-0837 Installed

Left Side Footboard Heel Guards

• Fit 1986-up FL style boards.
• FLT with stock type footboards only. Will not fit with streamline or half moon type footboards.

VT No. 27-0837

27-1527

27-1526

Driver Footboard Extender Kit

• Fits Touring. This kit is finished in black to extend footboards outward by 1¼" inches.

VT No.	Year
27-1527	1980-08
27-1526	2009-up

31-1318

1" Chrome Right Side Footboard Extender

• Fits on all 1993-up FLT.
• Allows for better spacing between rider footboard, brake lever and front exhaust down tube when installing headers and dual exhaust.

VT No.	Year
31-1318	Square
27-1235	Contour

51-1601 Installed shown with 27-1235

Touring Torque Linkage System features a chrome finish and will fit all Touring models with no modifications necessary to install unit. This unit will eliminate the lateral movement while still allowing the Iso mounted factory design of the "floating" drive train to move vertically as designed through connecting the rear of the transmission case to the frame. Kit utilizes an isolation link with a urethane plunger so there is no contact between the frame and engine transmission assembly, therefore reducing vibration. Fits 1993-2008 FLT.

VT No.
51-1602

27-1726

27-0811

27-0812

27-1793

Chrome Footboard Mount Set

• For FLT is a 4 piece set. Available in stock or +2" forward.

VT No.	Type	Finish	Year
27-1726	Stock	Chrome	1983-08
27-0811	+2"	Chrome	1983-08
27-0812	+2"	Black	1983-08
27-0827		Black	2009-16
27-1793	Stock	Chrome	2009-16
27-2143	Stock	Chrome	2017-up
27-1865			2000-up Front Mount Set

27-1539 27-1772 27-1780

Footboard Forward Relocation Kit

• Re-mount footboards 1" further forward of stock
• Can be used with stock or custom footboards.

VT No.	Item	Finish
27-1539	1999-16 FLHT, FLHR, FLHR, FLHX	Chrome
27-1772	2017-up FLHT, FLHR, FLTR, FLHX	Chrome
27-1780	2017-up FLHT, FLHR, FLTR, FLHX	Black

27-0211 27-0213 27-0215 27-0210 27-0212 27-0214

Footboard Mount

Chrome	Black	Item	Year
27-0210	27-0211	Right Bracket Mount	2018-up
27-0212	27-0213	Left Bracket Mount	2018-up
27-0214	27-0215	Bracket Shift Lever Mount	2018-up

27-1873

Footpeg Conversion Kit

• Eliminate stock driver footboards
• 2009-up FLT except 2023-up FLHXSE, 2018-up FLTRXSE and 2024-up FLHX, FLTRX and FLTRXSTSE. Requires the separate purchase of 2018-up driver footpegs.

VT No.
27-1873

Passenger Footboard

27-0693

27-0815

27-0803

27-0815

Chrome Replica Passenger Footboard Set

• Fit all OE style brackets and will accept rubber pads from 1986-up.

VT No.	Item
27-0693	Flame
27-0815	Board/Rubber
27-0803	Pin Set, Fits OE
27-0864	Pin Set for 27-0815

Passenger Footboard Support Brackets

• Feature a design which allows the installation of passenger footboards.

• Includes left and right footboard support adapters, hardware and installation instructions. Required to use with the passenger footboard supports and passenger footboards, available separately.

• Fits 2018-up FLHC, FLHCS, FLSB. **VT No. 27-0191**

27-2120

27-0299

Passenger Rubber Pad Set

Black	White	Style
27-2120	**28-0680**	Block
	28-0299	Rib

27-1549
27-1458

27-1456

27-1984

27-1135

Streamline Passenger Footboard Set

VT No.	Item
27-1549	Board Set, Chrome
27-1458	Board Set, Chrome Trim with black bottom
27-1456	Board Set; order pins separately
27-1984	Chrome Set without rubber
27-1135	Rubber Inserts

27-1126

27-1123

27-1124

Rear Footboard Set

• Fits 1993-up FLT

Chrome	Black	Item
	27-1126	Block Passenger Footboard Kit
27-1123	**27-1124**	Ribbed Passenger Kit

27-0564

27-0362

Male End Mount Adjustable Footpeg Kit

• Features rubber rails. Included an adjustable mount black or chrome bracket.

• Fits 1993-up FLT.

Chrome	Black
27-0564	**27-0362**

27-0854

27-0359

27-1836

27-0561

27-0561

Front Chrome Footboard Mt. Bracket Set

- Sold as a set of 2.
- Fits 1983-08 FLT.

VT No. 27-1978

27-1739

27-0977

FLT Passenger Footboard Kit.

- Footboards fold up when not in use. Kit includes footboards and mounting hardware. Fits all 1993-up FLT models.

Chrome	Black	Type
27-0854	27-0359	Stock
27-1739	27-0977*	Streamline
	27-1836	Streamline
27-0561	27-1834	Bracket Set

***Note:** Includes chrome footboards and black mounting brackets

1993-up FLT Rear Footpeg Kit

- Includes chrome brackets and large soft peg set. Replaces rear passenger floor guards.

VT No. 27-0578

27-2100 27-1059 27-2107

Lion's Paw Footpeg. Wider style for male peg application.

VT No.	Finish
27-2100	Chrome
27-1059	Black
27-2107*	Chrome

***Note: VT No. 27-2100 & 27-1059** feature allen thru bolt that allows peg to be rotated to correct position for maximum comfort. **27-2107** does not have same feature.

Passenger Footboard

27-0561

27-0561 Installed

Non-Adjustable Footboard Supports

• Add the comfort and conveniences of passenger footboards to your Touring motorcycle. Kit includes left and right supports.
• Fits 1993-up Touring and Trike models

Chrome	Fits
27-0561*	1993-up ***Note:** Does not include hardware.

27-1522

27-1522 Adjustable

27-0831

Adjustable Passenger Footboard Mount Kit

• Maximize your passenger's riding comfort. Kit includes left and right adjustable support assembly and all required mounting hardware. Footboard pans and inserts sold separately.
Fits 1993-up Touring models. Does not fit Trike models.

Chrome	Black	Fits
27-1522	27-0831	1993-up

27-0206

27-0207

Passenger Footpeg Mount Kit

• For M-8 models. Kit includes a pair of aluminum footpeg mounts, footpeg hardware and frame mounting hardware. Fits 2018-20 FLSB.

Chrome	Black
27-0206	27-0207

27-0517 Installed with 27-1586

27-0517

27-0361

Passenger Footpeg Mounting Set

• Allows the passenger footboard to be removed and replaced with a variety of male-mount style footpegs
• Three adjustable height positions
• Fits 1993-up FLT except Trike models

Chrome	Black	Item
27-0517	27-0361	Mounting Set

27-0440

27-0441

Passenger Mini Footboard Mounting Set

• Mount kit moves the passenger's foot rearward and inward to give the rider more space between the rider footboard and the passenger foot support.
• The new position clears the path for your feet to ease walking the bike in and out of parking spaces.
• Fits 1993-up all FLT models except Trike models

Chrome	Black
27-0440	27-0441

27-1523 Installed

27-1523

Adjustable Passenger Footpeg Mount Kit

• These adjustable mounts raise and lower the passenger footpeg to accommodate taller and shorter passengers.
• Kit includes left and right adjustable support assembly and require mounting hardware. Footpegs sold separately male pegs and has a chrome finish. Fits models with male mount-style passenger footpeg supports. Does not fit rider position.

Chrome
27-1523

51-0998

51-0853

51-0867

27-0834

Billet Rear Passenger Footboard Set

• Fit 1986-up FLT models. Chrome insert features inlay rubber pad.

VT No.	Type
27-0834	Rail

Passenger Streamliner Style Footboard Set

• Includes rubber inserts. Order pins separately. Black finish. Fits 1993-up FLT.

VT No. 27-1762

Chrome Passenger Footboard Set

• Without rubber inserts. Accepts black passenger footboard mat black, OEM #50606-86A, and passenger footboard pin kit, OEM #50933-86. Order rubber pads separately VT No. 27-2120.

VT No. 27-0016

Passenger Footboard Sets with Swingarm Mount Kit

• Includes right & left side chrome pivot caps, passenger footboard mounts and passenger footboard with rubber pads.

VT No.	Footboard Style	Fits
51-0998	D-Shaped	FLT 2007-2008
51-0853	D-Shaped	FLT 1982-2006
51-0867	Mini	FLT 1982-2006

27-0229 27-0703 27-1550

Passenger Footboard Set

VT No.	Style
27-0229	Rubber, Fits 1997-up FLT.
27-0703	Diamond, Fits 1993-up FLT
27-1550	Stock, Fit s1993-up FLT

27-0022

Slasher Style Chrome Billet Passenger Footboard Set

• Features CNC machining, removable anti-vibration dampers and a unique shape. Fit custom application.

VT No. 27-0022

27-1599

Chrome Passenger Footboard Cover Set

• Fit fold up type factory cast boards.
• Includes 2 covers with 4 self tapping screws.
• Fits 1987-up

VT No.
27-1599

Black Rear Passenger Footboard Set

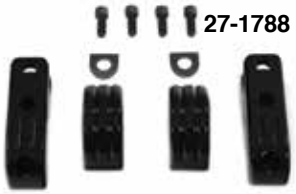
• Without rubber inserts.
• Fits 1993-up FLT.

VT No. 27-1761

Footpeg

27-1452

27-1453


27-1788

27-0698

27-0753

27-0660 Installed

27-0660

27-0360

27-0661

27-0654

27-0587

Footpeg Mount Kit

- For 1¼" front engine bars.
- Order pegs separately.

Chrome	Black	Type	Style
27-1452	27-1463	Alloy	Long Angled
27-1859	27-1833	Steel	Stock
27-1453	27-1465	Steel	Short Angled
27-1830	27-1855		Short
27-0753	27-0360		Short, 180 degrees
27-0661		Aluminum	Short
27-0617			Offset with Yokes
27-0673			1⅛" Clamp Set
27-0666	27-1774		1¼" Clamp Set

27-0892 Installed

27-0892

27-0651

27-0033

27-0034

Chrome Extended Footpeg Mount Kit

For custom application VT No.	Mount Diameter
27-0033	1⅛"
27-0034	1¼"

Footpeg Mount Blocks fit 1996-up FLT models to use with male peg sets. **VT No. 27-0623**

Chrome Footpeg Mount Bar Set accepts male mount pegs and mount with ½" x 13 bolts and are 3½" long. **VT No. 27-0030**

Chrome Engine Bar Footpeg Mount Kits

- For the mounting of male footpeg sets to 1¼" engine bars.
- Hardware included.

*Includes footpegs. All other items purchase footpegs separately.

For custom application VT No.	Item
27-1788	Grooved Black Mount Kit
27-0698	Grooved Chrome Mount Kit
27-0654	Grooved Chrome Mount Kit
27-0660*	Above w/Cats Paw pegs
27-0587*	Above w/Railer pegs
27-0892	Rounded Chrome Kit
27-0651	Basic Kit

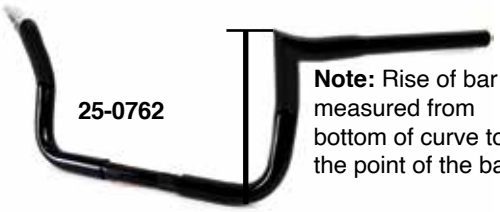
25-0763

25-0761

25-0761

25-0762

25-0767


25-0762

Note: Rise of bar is measured from bottom of curve to the point of the bar.

Rhino Bagger Hanger Handlebar

- For Fairing models.
- Fits 2007-15 FLT

Chrome	Black	Rise
25-0761	25-0762	10”
25-0763	25-0764	12”
25-0765	25-0766	14”
25-0728		15”
25-0767		17”

25-0728

25-0980

1¼" Ape'd Bagger Handlebar

- For Fairing models.
- Fits 2007-15 FLT

Chrome	Black	Rise
25-0728	25-0980	15”

Z'd Dresser Handlebar

16"	18"	Finish
25-2236	25-2238	Black
25-2237	25-2239	Chrome

25-2276

25-3251

15" TBW Bagger Z Bar

- Feature set back to accommodate fairing. **Note:** 2008-up style accept “throttle by wire” right side grip.
- 1¼” diameter

VT No.	Finish	Fits
25-2276	Black	2008-13 FLT
25-3251	Chrome	2008-13 FLT

Bagger Ape Bar

- Fit 2014-up FLHT, FLHX

***Note:** 1½” bars are 1¼” at bottom curve and transition to 1½” going up to grip area.

Chrome	Black	Rise to Center
25-0446	25-0501	12”
25-0448		14”
25-0449	25-0504	16”
25-0450	25-0505	18”

1¼" Bar Diameter

Touring Handlebar

Road Glide Bars

Z'd 1¼" Road Glide Bars for 2008-14

Chrome	Black	Rise
25-0134	25-0135	10"
25-0136	25-0137	12"
25-0138	25-0139	14"
25-0140	25-0141	16"

Ape Handlebar

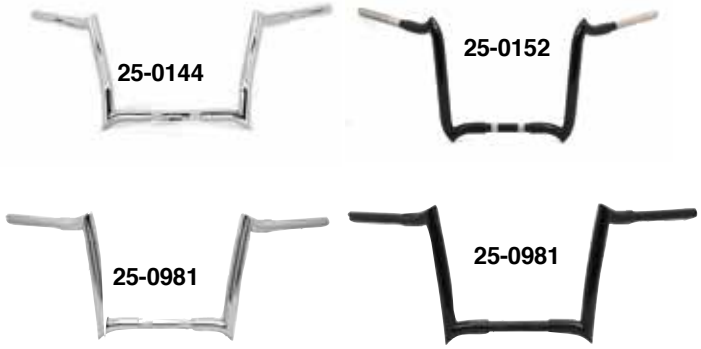
- 1¼" Touring Ape Hangers with welded top corners.
- Made from 1¼" diameter tubing but 1" at riser mounting area.
- Can be used with stock risers and throttle controls.
- Bars feature a welded top corner from Z-bar look but have full radius bends at riser mounting area. Dimpled for wiring. T
- Center width of 9½" pullback of 7" and are 36" wide at grip ends. Include pull string installed for easier wiring.
- Fits 1999-13 FLTR, 1999-18 FLHR will not fit FLHT or FLHX models.

Chrome	Black	Rise
25-0472	25-0476	12"
25-0474	25-0477	14"
25-0471	25-0475	16"
25-0469	25-0470	18"

ChiZeled Round Handlebar.

- Notched for throttle by wire applications and slotted for internal wiring.

Chrome	Black	Rise
25-0636	25-0637	12"
25-0204	Handlebar Plugs, Black	



Wyatt's Z'd 1¼" Bars

- Fit 1986-13 FLT including 1982-up FLHX.
- Fits models with or without fairings.

Chrome	Black	Rise	Fits
25-0143	25-0150	10"	2008-13
25-0144	25-0151	12"	2008-13
25-0729	25-0981	12"	2008-13
25-0145	25-0152	14"	2008-13
25-2237	25-2236	16"	2009-up
25-2229	25-2238	18"	2009-up

1" Touring Bar

- Fits 2008-13

Chrome	Black	Rise
25-0943	25-0942	8"
25-0876	25-2238	9.25"

FLTR ChiZeled Z-Bar Handlebar

- With Indents.

Black	Chrome	Rise
25-1802	25-0180	14"
25-1801	25-0181	12"
	25-0182	16"

25-0180 Note: Road Glide Bars Full Bars are full 1¼" diameter at clamping area. Knurls are 3⅛" apart center to center.

1"

Riser Z-Bar

Chrome	Black	Rise
	25-0955	3"
25-0823		8.3"
	25-0825	12.9"

Z'd Bar features a dropped bar step on grip

Note: Wide bottom to fit Road Glide

Handlebar

1¼”
Bar Diameter

25-0947

25-0948

25-1825

25-1825
Installed

Adjustable Ape-Hanger Bar

• Features a built in bolt which is in a track to allow fore and aft adjustment. Bars bolt directly to bushings in triple tree, no risers needed.
• 1¼” diameter

Chrome	Black	Rise	Fits
25-0947	**25-1825**	12”	1980-83, 1984-13 FLT
25-0948	**25-1826**	14”	1980-83, 1984-13 FLT
25-0949	**25-1827**	15”	1980-83, 1984-13 FLT

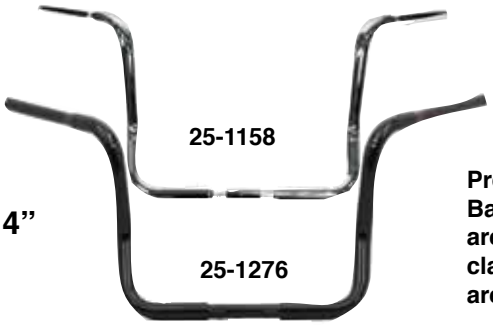
25-1842

25-1843

1¼” Chrome Handlebars

• With 10” rise and indent for external wiring.
• Fits 1986-2013 FLH

VT No.	Type
25-1842	Curved
25-1843	Bathtub



25-1158

14”

25-1276

Pre2015 Bars are 1" at clamping area.

Dresser Ape Hanger

• 1¼” diameter

Chrome	Black	Height	Description	Fits
25-1158	**25-1150**	11”	With TBW	2008-13
	25-0982	13”	Ape Style w/TBW	2008-13
25-1129	**25-1276**	14”	With Indents	1982-07
25-1159	**25-1277**	14”	With TBW	2008-13
25-1161	—	19”	With TBW	2009-13

25-0172

Bagger Ape Bar

• Fit 2014-up FLHT, FLHX
• Available in 1½” diameter
***Note:** 1½” bars are 1¼” at bottom curve and transition to 1½” going up to grip area.

1½” Chrome	Rise to Center
25-0170*	10”
25-0171*	12”
25-0172*	14”

Note Use with 1¼” I.D. risers

1½”

Note: Actual size

Handlebar Accessory

39-0785

39-0786

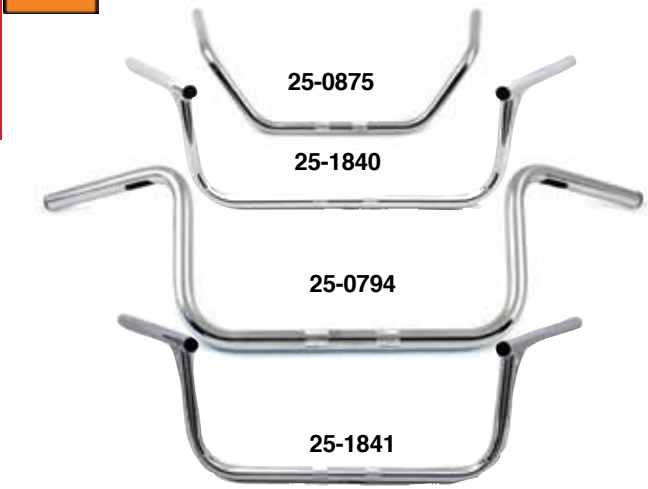
39-0788

Chrome Billet Handlebar Assemblies.

• Fit ⅞” or 1” handlebars.

VT No.	Item
39-0785	Clock, ⅞” or 1”
39-0786	Outside Temperature Gauge, 1”
39-0788	Clock with glow in dark hands, ⅞” or 1”

Handlebar



Replica Handlebar

• 1” diameter

Black	Chrome	Rise	Description	Fits
	25-0875	6”	Replica w/Indents	1982-07 FLT
	25-0665	8½”	Replica w/Indents	1982-07 FLT
	25-0794	9”	Replica w/Indents	1982-07 FLT
	25-1841	9”	Glider w/o Indents	1986-13 FLHT
25-1279	25-0876	9¼”	Replica with TBW	2008-13 FLT
With Grip End Caps				
	25-1840	8”	Glider w/o Indents	1986-13 FLH
	25-1835	9”	Vintage w/o Indents	1986-13 FLHT

2024-up Touring Handlebars

• Stock style as original.

Chrome	Black	Rise	Description	Fits
25-0942	25-0943	3½”	Without Indents	2008-13

1" FLHR Bar

Chrome	Rise
25-0794	9”
25-0957	12”

1¼” Bars

• Fit FLT models and feature set back to accommodate fairing.
Note: 2008-13 style accept “throttle by wire” right side grip.

Chrome	Black	Rise	Description	Fits
25-0988		3½”	Without Indents	2008-13
25-0994		12”	With Indents	1980-07
25-0989	25-0979	15”	With Wiring Holes	2008-13
25-0786	25-1280	16”	With Indents	1982-07
25-0991	25-0978	16”	With Wiring Holes	2008-13

1¼” Ape Hanger Bars

• Feature tapered design at the hand control area to allow the use of custom or OEM controls (including hydraulic clutch).
• Bars are also notched for throttle by wire applications.

Black	Chrome	Rise
25-2284		11”
25-2283	25-1125	14”
	25-1126	17”

Note: Bars with setback will accommodate fairing.

1¼”

25-0193

25-0194

2015-up FLTR 1¼" Tall Boy Handlebar

• Accepts internal wiring. ****Note:** For reference, original bars on 2015-up FLTR is OEM #55800332 and is 9" tall. Fits 2015-up. FLTR.

Chrome	Black	Size
25-0183**	25-0193	12”
25-0184	25-0192	14”
25-0185	25-0194	16”

25-0173

25-0174

2015-up FLTR Bagger Style

• 1½” ape hangers. These bars have 1¼” at bottom curve and transition 1½” going up to grip area.
• Notched for throttle by wire applications
• Slotted for internal wiring
• Chrome plated finish

VT No.	Size
25-0173	10”
25-0174	12”
25-0175	14”

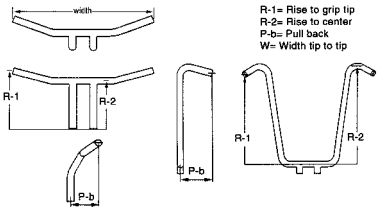
1½”

Z'd Dresser Handlebar

16"	18"	Finish
25-2236	25-2238	Black
25-2237	25-2239	Chrome

Full Bars 1¼” Bars require 1¼” risers!

How Bars Are Measured



25-0186

25-0189

25-0188

2015-up FLTR 1¼" Rhino Handlebar

• Features a 15" rise to center and accepts internal wiring. **Note:** Additional components required, must be ordered separately. **Note:** For reference, original bars on 2015-up FLTR is OEM #55800332 and is 9" tall. For Fairing models.

Chrome	Black	OEM	Size
25-0186*	25-0190	55800548A	14”
25-0187	25-0189		12”
25-0188	25-0191	55800332	16”

***Note:** Road Glide Bars Full Bars are full 1¼” diameter at clamping area. Knurls are 3⅛” apart center to center.

Touring Riser

25-0931

25-2235

Riser Set

• For 1¼" bars.

VT No.	Fits	Type
25-0931	1"	Billet
25-2235	1¼"	Billet

Riser Bolt

• Used on many stock and aftermarket applications. Each kit contains 2 bolts and 2 lockwashers unless noted.
• Available in zinc hex head, smooth head allen, chrome hex head bolt or cadmium hex head bolt.
* **Note** Lockwashers not included.
Note: Stock slotted,black finish, lockwashers not included.

Zinc Hex Head

Allen Hex Head

Chrome Hex Head

Size	Zinc Hex Head	Allen Hex Head	Chrome Hex Head	Cad Hex Head
½-13 x 2	37-1221			
½-13 x 2½	37-8454	2094-4	2135-4	2245-4
½-13 x 2¾	37-8452	2095-4		2246-4
½-13 x 3	37-8455	2129-4		2247-4
½-13 x 3¼	37-8451			
½-13 x 3½	37-8456	2130-4		2248-4
½-13 x 3¾	37-8453	2131-4	2139-4	2249-4
½-20 x 2½	37-8450* 37-8820**	2132-4	2242-4	2250-4
½-20 x 2¾		2133-4	2243-4	2251-4
½-20 x 3			2244-4	2252-4
½ Lockwasher	73-0244 5 pack			

25-0987

25-0985

25-2274

Chrome Riser Sets

• For 1" bars
• Fits 1988-14 Touring
***Note:** Can be used to convert 2015-21 FLTR models to 1" handlebars

VT No.	Item	Year
25-0987	Riser Kit	1988-14
25-2274	Riser Kit	1988-14
25-0985	Lower Set	1988-14

24-1155

25-2248

Handlebar Clamp/Riser

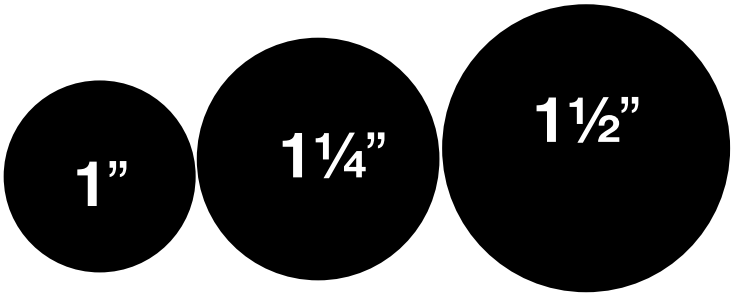
VT No.	Fits	Size	Finish
24-1155	Top	1"	Chrome
25-2248	Top	1¼"	Alloy

1¼" Riser Kits

• For 1¼" bars.

VT No.	Fits	Finish
25-1432	2015-up	Black
25-2235	2015-up	Zinc

Our handlebars come in various diameters.



Note: Actual size

22-0883

Chrome Handlebar Control Kit

• Fits 1996-07 FLT without cruise radio controls
• Includes brake lever with 11/16" bore master cylinder, clutch lever, and switch housing for models with audio.
Order switches separately.
VT No. 22-0883

26-0402

Chopped Handlebar Master Cylinder and Control Housing Set

• Fits 1996-05 FLT without cruise radio controls

With Switches	Without Switches	Years	Disc	Size
—	26-0402	1996-05	Single	9⁄16”
26-0411		1996-04	Dual	11⁄16”
—	26-0406	1996-04 FLT/FLHT	Dual	11⁄16” w/Radio

22-1170

22-1169

Handlebar Control Kit

• For 2008-13
Includes brake master cylinder with a 15mm bore and wire switches for dual disc models with audio and cruise control.

Matte Black	Chrome	Fits
22-1170	22-1169	2008-13 FLT w/radio and cruise control
22-1172	22-1171	2008-13 FLT w/radio only

22-0881

22-0818

Chrome Control Kit for 1996-07

• Features a hidden underside mounting on the switch housings for an unobstructed smooth, rounded surface on top housing.
• Switch housings use stock or chrome 1996-06 switches.
Available in complete kits with or without chrome switches.
Complete kits include clutch and brake levers, master cylinder, switch housings, brackets and hardware.

Without Switches	With Switches	Type	Disc
22-0881	22-0818	(.687) 11⁄16” MC	Dual

26-0181

Chrome Handlebar Control Cover Kits

• Include master cylinder cover, clutch mount and two clamps.

VT No.	Model
26-0181	1996-07 FLT
26-0738	2021-up FLT

Chrome Handlebar Control Kit

• Includes master cylinder for clutch and brake, banjo bolts and levers.

VT No.	Fits	OEM
26-0455	2014-16 FLT	41700263C

26-0019

26-0020

Handlebar Control Kit

• For 2021-up Touring models with cable operated clutch
• Available with or without switch housings

Chrome	Black	Type
26-0019	26-0020	with switch housing
26-0017	26-0018	without switch housing

26-0031

26-0032

Handlebar Switch Cap

• For FXST 2011-2011
FLST 2011-2011 except FLSTSE2

Chrome	Black
26-0031	26-0032

Handlebar Control

2008-16 Chrome Clutch Handle Assembly

• Includes mount bracket, clamp and handle assembled.

VT No. 26-2207

26-0997

Handlebar Clutch Master Cylinder Rebuild Kit

• Fits 2006-up models with hydraulic clutch handle OEM# 42862-06B.

VT No. 26-0997

23-9426

23-9425

Chrome Clutch Master Cylinder Cover

VT No.	OEM	Year
23-9426	37000278	2017-up FLHXXX
23-9425	41700442	2017-up FLT

26-0973

Chrome

26-0974

Black

Tamer 2 Finger

26-0960

26-0961

Stealth

26-0000

26-0001

Comfort Wide

Tamer Levers

Year	2 Finger		Stealth		Comfort	
	Chrome	Black	Chrome	Black	Chrome	Black
2008-13	**26-0975**	**26-0976**	**26-0962**	**26-0963**	**26-0741**	**26-0981**
2017-up	**26-1050**	**26-1051**	**26-0968**	**26-0969**	**26-0004**	**26-0005**
2021-22	**26-1054**	**26-1055**	**26-0972**	**26-1056**	**26-0956**	**26-0959**
2014-16	**26-0977**	**26-0978**	**26-0964**	**26-0965**	**26-0325**	**26-0940**

Hand Lever

26-2178

26-0788

26-0984

26-0789

26-0741

26-0981

26-0895

26-2113

26-0763

26-0762

26-0765

26-0940

26-0768

26-0798

26-0799

26-0326

26-0117

26-0004

26-0005

26-0006

26-0008

26-0325

Black

Chrome

Contour Lever Sets.

• Fit Touring models.

Black Trigger

Chrome Trigger

Chrome	Wide Chrome	Black	Black Wide	Year	Type
26-1002		26-1000		1982-95	5 Hole
26-1039		26-1001		1982-95	2 Slot
26-2178		—		1996-07	Smooth
26-0788		26-0984		1996-07	Drilled
26-0789		—		1996-07	Slotted
26-0785		26-1024		1996-07	5 Hole
26-1023		—		1996-07	2 Slot
26-1553		26-1552		1996-14	Trigger
26-0741		26-0981		2008-13	Smooth
26-0895	26-0117*	26-2113		2008-13	Slotted
26-0763		26-0762		2008-13	4 Hole
26-1018		26-1017		2008-13	3 Hole
26-0765	26-0325		26-0940	2014-16	Smooth
26-0325		26-0768		2014-16	Smooth
26-0798		26-0799		2014-20	Vortex
26-0800	26-0009	26-0801	26-0010	2014-20	3 Holes
26-1045		26-1043		2014-16	3 Slot
26-1044		26-1042		2014-16	4 Hole
	26-0004		26-0005	2017-20	Smooth
	26-0006		26-0008	2017-20	3 Hole
26-1046		26-1048		2017-20	4 Hole
26-0029	26-0030			2017-20	Shorty
26-0326		26-1047		2017-20	Slotted
26-1035		26-1033		14-16 Trike	5 Hole
26-1036		26-1034		14-16 Trike	3 Slot
26-1040		26-1037		17-18 Trike	5 Hole
26-1041		26-1038		17-18 Trike	3 Slot
26-1021		26-1020		2021-22	4 Hole
26-1022		26-1020		2021-22	3 Slot

***Note:** Lever blade is adjustable.

26-0527

26-0528

26-0517

26-0531

26-2136

26-2133

Clutch and Brake Levers.

• Sold individually.

26-0532

Chrome	Polish	OEM	Years	Type
26-0527	26-0528	45016-72	1972-81	Brake
	26-0517	Power	1972-81	Brake
26-0531	26-2136	45017-82	1982-95	Clutch
26-2133		45017-88	1988-95	Clutch
26-0532		45016-82	1982-95	Brake

Handlebar Control

Handlebar Master Cylinder Assembly

• Includes clamp, handle and all internals assembled.

Chrome	Black	OEM	Item
1996-07 FLT			
26-2179	**26-2234**	45013-96	Complete 11⁄16" bore, Dual Disc Models
26-2180	**26-2231**	45019-96	Complete 9⁄16" bore, Single Disc Models
23-1714		45006-96	Rebuild Kit 9⁄16"
23-1715		45072-96	Rebuild Kit 11⁄16"
26-2163		45044-96	Clamp
2008-13 Touring 15 mm FLHT, FLHR, FLHX			
23-1055	**26-0607**	44551-08	Complete
2014-16 Touring 15 mm FLHT, FLHR, FLHX			
26-2239	**26-2240**		Complete
2017-up FLHT, FLHR, FLHX 15 mm			
26-2261	**26-2262**		Master Cylinder Assembly
2015-up FLT, FLTRK 15mm			
26-2263	**26-2264**		Master Cylinder Assembly

26-2179

26-2234

26-2180

26-2231

26-2239

23-2240

23-1055

26-0607

23-1715

26-2163

Caliber Grip Set fits 2023-up FLHXSE, 2024-UP FLHX, FLTRX, FLTRXSTSE, 2018-UP FLTRXSE

TBW	M-8	Finish
28-0018	**28-0026**	Chrome
28-0019	**28-0027**	Black

28-0298

28-0857

28-0988

28-0856

28-0846

28-0654

28-0654

28-0640

28-0664

28-0983

28-0241

Handlebar Grip Sets

- For Touring models 2008-up
- Feature the built in serrations in the throttle side to twist the "TBW" throttle by wire electronic throttle assembly.

VT No.	Style
28-0298	Banded
28-0857	Flame
28-0988	Swiss Cheese, Billet
28-0856	Vintage
28-0846	Stock Replica
28-0645	V-Tech
28-0654	Eagle Passion
28-0640	Tornado
28-0664	Slasher
28-0873	Black Mod Set
35-9871	Tube

35-9871

Chrome	Black	Style/Finish
28-0241		Plain
28-0242		Shot Peened,
	28-0243	Black with cut
	28-0244	Stealth Tone Black
	28-0663	Black Grained
	28-0637	Black Soft Set
	28-0462	Black Rib Grip, 1984-2017
28-0892		Amber Flame, Leather, black ends
28-0895		Indian, Leather, chrome ends
28-0898		Indian, Leather, black ends
28-0899		Amber Flame, Leather, chrome ends
28-0984	28-0871	Retro
28-0873	28-0874	
	28-0856	Black
28-0857		Flame
28-1764		Billet Chrome
28-1765		Comfort Black
28-1778		Chrome Billet
28-1779		Black Billet
28-0377		NYC Style
28-0009	28-0010	Alligator Style
	28-0935	Donkey

28-0242

28-0243

28-0244

28-0663

28-0637

28-0462

28-0892

28-0895

28-0898

28-0899

28-0984

28-0871

28-0856

28-0873

28-0874

28-0009

28-0010

Alligator Grip Sets

Handlebar Grip Set

28-0462

28-0461

28-0460

28-0460
Installed

- Fits 1984-2017 models.

VT No.	Style	Finish
28-0462	Rib	Black
28-0461	Profile	Black
28-0460	Profile	Brass

28-0935

28-0935
Installed

Handlebar Wiring

32-0364 32-0367 32-0368

Chrome Inner Fairing Switch Kits

VT No.	Item
32-0364	Rocker Switch Kit Chrome Set of 2. Cruise/Assy w/ Harness & Connector 2008-up FLHX OEM 70219-08CP
32-0367	Rocker Switch Kit Chrome Set of 2. Cruise/Accessory with Harness and Connector. 2004-up FLTR OEM 71625-04CP
32-0368	Rocker Switch Kit, Speaker with Harness and Connector. 1998-03 FLTR OEM 71655-98CP

32-7015 32-7017 32-7016

32-7018

Backlit LED Inner Fairing Switches

Black	Chrome	Fits	Included Switch Type
32-7014	32-7019	1998-up FLHTCUI	Cruise, Accessory, Spotlamp, Speaker
32-7015	32-7020	2008-up FLHX	Cruise & Accessory
32-7016	32-7021	2006-2007 FLHX	Accessory Switch
32-7017	32-7022	1998-2003 FLHTC	Spotlamp & Accessory
32-7018	32-7023	2004-16 FLHTC	Cruise, Accessory & Spotlamp

32-7814 32-7823 32-7832

Extended Handlebar Wiring Harness Kit

VT No.	Fits
32-7814	1996-2006 FLT
32-7823	1996-2006 FLT with factory radio
32-7832	2009-2012 FLT with electric throttle

Throttle by Wire Extension Harness Kits

• "TBW" extension wires will plug in to the existing 6 position Molex connector. These wire extensions will not cause interference to motorcycles computer when installing taller handlebars.
• Fits 2008-13 FLT.

VT No.	Extension
32-1205	+4"
32-1206	+12"

Front ABS Extension

• For all 2008-up FLHX, FLTRX,FLHTK, 2008-16 FLHR models with ABS.
• This plug and play harness is 12" longer than the stock harness and will allow for installation of taller bars or risers.
VT No. 32-7026

32-6662 32-6663

32-6652 32-6653

32-6654 32-6655

32-6680 32-6686 32-6651

Handlebar Wiring Extension Kits

Fits 1996-06 FLT, FLHT (12 Wires per side)	
32-6662	+12" Extension
32-6663	+15" Extension
Fits 2007-13 FLHT, FLHR, FLHX, FLTR (12 Wires right/14 left)	
32-6652	+4" Extension
32-6653	+8" Extension
32-6654	+12" Extension
32-6655	+15" Extension
Fits 2007-13 FLHT, FLHR, FLHX, FLT (17 Wires, Note: Does not include wires for radio, CB or throttle controls).	
32-6680	+4" Extension
32-6682	+8" Extension
32-6683	+12" Extension
32-6684	+15" Extension
Fits 2014-up FLHT, FLHR, FLHX	
32-6686	+18" Extension

Throttle by Wire Handlebar Wiring Extension Kits include factory type connectors for easy assembly.

VT No.	Length	Fits
32-6651*	One Size	2008-13 FLHT, FLHT, FLHX
32-6687*	One Size	2014-15 FLT
32-6688	+8"	2016-up FLT, FXST, FLST
32-6689	+15	2016-up FLT, FXST, FLST

***Note:** 18" Extended Throttle by Wire Harness Only

32-1183

32-0537

32-0506

32-0534

32-0568

32-0567

32-0494

32-0497

Sensors & Switches

VT No.	Item	Fits
32-1183	Sensor Map	2008-14 FLHT FLT
32-0537	EFI Map Sensor with Seal	1999-07 FLT
32-0506	Engine Tempera-ture Sensor	1999-06 FLHRCI, FLHRI. FLHTCI, FLHTCUI
32-0534	Throttle Position Sensor	2002-05 FLHRCI, FLTRI,FLHTCI,-FLHRI
32-0568	Throttle Position Sensor	2006-17 FLT
32-0567	EFI Idle Air Con-trol Sensor	2006-16 FLT
32-0494	EFI	2002-05
32-1904	EFI	1996-01
32-0497	Barometic Pres-sure Switch	1995-1998 FLT

Handlebar Switch

VT No.	Fits
32-4000	72942-11 Clutch/Brake
32-4001	71500114 Clutch Interlock
32-1660	71500117A Control switch, clutch
32-1630	71500118 Control switch, brake

Replacement Ignition Switch Housing

• Fits 1993-02

32-0451

32-1517

VT No.	Fits
32-0451	1993-02 FLT, FLHS, FLTR
32-1517	2003-05 FLHT, FLTR

36-1885

36-0482

"TBW"

36-0791

32-1883

35-9871

Electronic Throttle Assembly

• With gear & wire for Touring models with “TBW” throttle by wire.

VT No.	Fits
36-1885	2008-13 FLT with internally routed switch wires
36-0482	2016-17 FLT
36-0791	2016-up FLT
35-9871	Replacement Tube
32-1883	Female Connector, 2008-16 FLT

Namz Replacement Twist Grip Sensors.

VT No.	Fits
36-0792	2008-13
36-0793	2014-15
36-0794	2016-up

1987-98 Chrome FLT Oil Sender Unit

• Replaces 74406-87.

VT No. 32-0433

Switch

26-2253

26-2254

26-2255

Chrome Switch Housing Kit

• Includes press on chrome switch caps for easy installation.

VT No.	Model
26-2253	1996-2013 FX-XL-FXD-FLHR without cruise control
26-2254	1996-2013 FLHT/C/I
26-2255	1996-up FLHTCUI, FLTRI

32-1130

32-1133

Chrome LED Backlit Rocker Switch Kits

• With 60" wires

VT No.	Fits	Function
32-1130	1996-06 FLT	With Radio
32-1133	2007-up FLT	With Radio and Cruise Control

32-1525

32-1526

32-1528

32-1529

Chrome Handlebar Switch Kit.

VT No.	Years	Type
32-1525	2007-16	With Radio
32-1526	2007-16	With Radio/Cruise Control
32-1528	1996-06	With Radio/Cruise Control
32-1529	1996-06	With Radio

Kodak FILM

Control Housing Kit.

• For 2017-up Touring

VT No.	Type
26-0108	Black
26-0109	Chrome

32-0564

32-0563

32-0562

32-0581

32-1242

32-1243

26-0846

Switch Cover Set

• Snap on covers replace existing black switch covers.
• Available in chrome or gold.

Chrome	Fits
32-0564	1996-13 FLHTCU (Ultra Classic Electra Glide) 1996-13 FLTR (Road Glide)
32-0563	1996-13 FLHT (Electra Glide Standard); 1996-13 FL-HTC (Electra Glide Classic) without cruise control
32-0562	1996-13 FLHR (Road King),1998-13 FLHRCI (Road King Classic)
	2002-13 FLHRCI (Road King Classic) with cruise control
32-0581	1996-13 FLHT, FLHTC, 2010-11 FLHX without cruise control
32-1242	2014-15 FLT
32-1243	2014-15 FLT with black
26-0846	2016-up FLHTCU, FLHTCUL, FLHTCUTG, FLHX, FLHXS, FLTRU, FLTRX, FLTRXS

32-1320

32-1321

32-1322

32-1323

Turn Signal Extension Cap

• For 2016-up

Chrome	Black	Fits
32-1320	32-1321	FLHR
32-1322	32-1323	FLHT, FLTR, FLHX, FLH

Extreme Duty Battery Cable Sets.

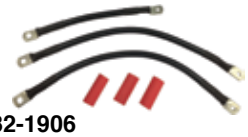
•#2 gauge wires are very fat and flexible.

• The battery cables will transfer more cranking power with the very least amount of voltage drop. Over 2000 bare strands of copper are covered with special vinyl insulation that is covered by a synthetic thermo-rubber jacket.

• Sealed and insulated with black heat shrink tubing means no moisture will get in these cables.

VT No.	Year	Length
32-1977	2006-17 FXDWG	18½, 11⅜, 14⅛
32-1978	2014-16 FLT	12¾, 6¼, 18⅝, 9¼
32-1979	2017-20 FLT	11½, 13, 6¾

32-1905



32-1906

Battery Cable Set

• Four gauge battery cable set features a black finish with tinned copper strands. Sold as a set of 2 cables. Includes extra red shrink tubing and features 1/4" and 5/16" terminals.

VT No.	Fits
32-1905	1989-1992 FLT
32-1906	1999-2008 FLT

16-0003

16-0017

16-1265

Ignition Switch Tools

VT No.	Fits
16-0003	2003-13
16-0017	2003-13
16-1265	2014-up

50-0622

50-0623

31-1796

31-0025

Mount Bracket Kit

• Simplifies the process of securing your bike to a trailer or lift. These stylish brackets mount cleanly to the front fork cover to connect tie down straps.

• Moving the tie down point from the handlebar to the triple tree area reduces wear on the handlebar bushings and ensures a consistent easy to access mounting point.

• Includes mounting hardware.

Chrome	Black	Fits
50-0622	**50-0623**	2014-up FLHT, FLHTCU, FLHTK, FLHX
	31-1796	1993-up FLT All
31-0025		1995-up FLHR, 1995-13 FLHT, FLHX, 2010-13 FLHTCU, 2002-up FLST.

53-0536

53-0547

53-0703

MotoBatt AGM

VT No.	OEM	Amp	Fits
53-0536	66010-82B	350	1980-96 FLT, FLHR, FLHT
53-0547	65991-82B	310	1997-up FLT
53-0703*	66010-82B	650	1997-up FLT, FLHR

***Note:** Big Boar Brand

42-1167

42-1168

42-1879

Starter Motor End Cover

• Dresses the end of the starter motor for a clean look on all 2017-up FLT models. Available with chrome or gloss black.

Black	Chrome
42-1167	**42-1168**
	42-1879

50-0623 Installed

31-0025 Installed

31-1796 Installed

31-1796 Installed

Electric

Accel 8mm S.S Spiral Core Wire Set

- Designed specifically for Harley-Davidson M-8, Twin Cam
- Delivers up to 5 times more peak energy than other "Performance Wires"
- Maximum RFI protection to shield sensitive electronics with 500 Ohms per foot
- Spiral cover wire utilizes stainless steel alloy conductor with fiber-glass/Kevlar inner core for strength
- Lower resistance delivers more energy to the spark plug
- Custom fit sets are ready to install-no cutting or crimping required
- Fully capable with Delphi fuel injection system
- 1.5mm x 6.5 mm x 8mm

Black	Blue	Red	Yellow	Year
32-9162	**32-9183**		**32-9185**	1999-08 FLT w/EFI carb
32-9186	**32-9187**	**32-9188**	**32-9189**	2009-16 FLT
32-9190	**32-9191**	**32-9192**	**32-9193**	2017-18 FLT

V-Fire Molded Coil

- Features black late shape with bobbin type windings. 2000-up replacement coil with OE style connectors.

VT No.	OEM	Year	Type
32-1233	31639-95	1995-98	EFI
32-1234	31639-99	1999-01	EFI
32-0743	31655-99	2002-06	Carb
32-1065	31655-99	Dynatek	Carb
32-0812	31743-01	2002-06	EFI
32-1066	31743-01	Dynatek	EFI
32-0585	31696-07A	2007-16	EFI
32-1085	31696-07A	2007-up	EFI
32-1456	3160017	2017-up	EFI

V-Twin Performance Spark Plugs

- For M-8 models features a copper core electrode for a longer service life, nickel plated housing, 95% pure alumina insulator and a heat crimping process to ensure a leak free seal.

VT No.	Fits	
32-1325	2017-up M-8 apps 108" (White)	
32-6692	1984-98 Evolution (Orange)	5R6A
32-6691	1999-16 FLT (White)	6R12
32-6693	As Above One Heat Range Hotter (Orange)	
32-6694	As Above One Heat Range Colder (Orange)	
32-7589	Doering 1984 FLT	
32-4874	Doering 1948-1974 FL	

VT No.	Engine	Fits	HD#	Copper Plus Champion
32-7547	TC-88	1999-16 FLT	6R12	RA8HC
32-7540	Evo 1340	1984-98 FLT	5R6A	RN12YC
32-0160	Shop Pack of 24	1984-98 FLT		RN12YC

Autolite Standard Plugs.

10 Pack	Autolite#	H-D#	Fits
32-9295	4164	6R12	1999-16 FLT
32-9297	4265	5RL 5R6 5A6A	1984-98 FLT

VT No.	Year	Model
32-3012*	2007	FLT

Power Commander III USB Engine System

- For fuel injected models and allow for both fuel and ignition adjustments. ***Note**: Includes O_2 eliminators.

Coil Bracket fits touring model, 2002-up.
VT No. 31-0841

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Big Twin 1984-up Index

A

ADVANCE UNIT.....349,350,351
AIR CLEANER.....380-398
Adapter.....398
Adapter Plates.....389,398
Breather.....400-401
Cone.....395,398
EFI.....381,384,386,387,389,397
Filter.....383,384,385,386,387,388,389
.....390,391,392,396,397,398
Hi Flow.....383,387,391
Insert.....392
Mount.....399,400,402
Mount/Hardware.....395,399,400
S&S.....395
Teardrop....385,388,389,390,392,394,395
Turbo.....391,396
V-Charger.....380,388
Velocity Stack.....390,394
AIR FILTER....381,382,383,384,385,386,387,
.388,389,390,391,392,394,395,396,397,398
TC Upgrade Kit.....387
ALLEN SCREW KIT.....451
Listing.....1354
ALTERNATOR.....360-365
Charging System.....362-364
Ring Replacement.....362
Rotor.....361,362-365
Stator.....360,362,363,362
AXLE.....458-464
Adjuster.....458,463
Cap Covers.....458,463,464
Front.....458-460
Nuts.....459,460,461,462,464
Rear.....461,462,463
Spacers.....460,461,462

B

BACKREST.....1268
BAFFLE.....336,337
BATTERY.....377-379
Cable.....377
Cover/Side/Top.....379
Eliminator.....1318
FXST Hardware.....379
Mount Hardware.....377,378,379
Pad 379
Strap.....379
Terminal Hardware.....377
BEARING
Cam.....170,182
Clutch/Drum.....216
Crankcase.....167,169
Kick Start.....213
Neck Post/Tree Stem.....280,297,298
Primary.....231,367,368455
Pinion.....171
Rod.....169
Starter.....366,367
Swingarm.....318
Wheel.....465,466
BELT BUCKLE.....1341,1342,1343
BELT DRIVE.....228-229
Belt.....228,229,230
Belts (Rear).....228
BELT DRIVE CONTINUED
Bolt Kit.....225,234
Cover.....231,232
Pulley.....233,234,235,236
BOLT LIST.....1335,1336
BOOK.....1284-1286
BRAKE.....236-263
Banjo Bolt.....274,275
Bleeder Screw.....267
Caliper.....261,262,263,264,265,266,267
Caliper Brackets.....263,264
Caliper Front.....265,266
Caliper Rear.....262,263,264
Caliper Rebuild.....253
Caliper Thread Chart.....265
Disc (Rotor).262,263,266,269,270,271,272
Disc Bolt.....269,270,271,272,273
Disc Brake Pad.....268
Disc Pulley Spacers.....273
Fittings and Parts.....274,275
Hose.....274,275
Line.....275,277
Master Cylinder (Front).....1055,1056,1059,
.....1060,1061,1062,1064,1065
Master Cylinder (Rear).....257
Master Cylinder Cover.....1067
Master Rebuild.....246,1067
Pad.....268
Pedal.....228,240,244
Pedal Pad.....268
Reservoir Cover.....259
Plunger.....260
Rod.....253,254,255
Rotor.....262,263,264,266,267,268
Spring Fork.....1218-1219
Switch.....252,274,374
Tee/Tube.....274
BREATHER.....400-401
Banjo Bolts.....400
Bolts.....399
Canister.....400,401
Gear.....179
Oil Collector.....401
Valve Service.....1280
BUSHING LIST.....1323

C

CABLE
Battery.....367
Braided Wire.....704
Choke.....415
Clamp.....275,418
Clutch.....416,417
Fork Tube Clip.....420
Heat Shrink Tube.....418
Idle.....413,415
Speedometer.....421
Throttle.....413,414,415,419
Wire Loom Clip.....704
Wrap.....418
CALIPER
Bleeder.....267
Bolts.....265,266
Brake Inserts (Chrome).....261,265
Front.....265,266
CALIPER CONTINUED
Rear.....262,263
CAM
Bearing.....182
Bushing.....170
Bushing Replacement.....1280
Chest Kit.....178
Gasket.....184,1325
Gasket/Sealer.....179,206
Gear.....179,181,182
Shaft.....180,181
CAP(Chrome)
Axle.....463,464
Chrome.....422,1333
Fork.....287,290
Gas.....1211-1217
Hub.....467
Oil.....441
Snap.....1333
CARBURETOR.....404-406
Adapter.....399
CV Keihin.....404-405,406
Jet.....406,407,408,409,410,411
Keihin.....404-405,406
Manifold.....403
Mikuni.....412
S&S.....407,409
Seal.....403
Shorty Carb.....410-411
CASE.....167
Bolt Set.....166
Boring Service.....1279
Seal.....1331
CHAIN
Adjuster/Tensioner.....224,227
Bolt Kit.....225
Diamond.....226
Drive System.....230
Guard.....231,304-305
Masterlink.....1068,1069
Primary.....227,1068
Tensioner.....227
CHAIN GUARD.....304,305
CHARGING SYSTEM.....362,363
CHOKE CABLE.....407
CIRCUIT BREAKER.....374
CLAMP
Cable.....275,418
Exhaust.....332,333
Hose.....1213,1214
Wire.....1314
CLEANER.....1287
CLUTCH.....216-223
Adjuster.....222
Cable.....249,416,417
Control (Handle).....223
Clutch Kit.....220-221
Hub.....216,217,218,222
Jockey.....248,249
Lever.....223
Pack.....222
Pedal Pad.....249
Plate.....220,221
Police Kit.....219
Release.....222

CLUTCH CONTINUED
Release Cover....221
Rod....216,217,222
Spring....221
COIL....341,342,343
Bracket....340
Cover....341
CONNECTING ROD....169,1277
CONNECTOR (WIRE)....1315-1317
COUNTERSHAFT....210,211,212
COTTER PIN LIST....1332,1333
COWL....285,1104,1108
CRANKCASE....167
Bearing....167,182
Breather Valve....174,179
Bushing....170
Crank Pin....169
Sprocket Shaft....171
CRANK PIN....169
CRANKSHAFT....170
Balance Service....1279
CUSTOMIZER KIT....170
CYLINDER....199,200,201,202
Base Cover....178
Big Bore Kit....199,200,201
Boring Service....1276
Evolution....201
Gasket....199,200,201,1322,1328
Head....199,200,201,202
Sleeving....1276
Twin Cam....199,200,201

D

DASH....427-431
Base....427
Bracket....426,437
Decal....429
Dress Screw Kit....430
Iso Mount....435
Panel/Divider....428
Switch....371,372,373,374,375
Wiring....376
DERBY
Cover....454,455
DECAL....429
DERBY COVER....454,455
DEUTSCH CONNECTOR....1315,1317
DIAGNOSTIC....354,357
DIPSTICK
Oil Tank....441
Transmission....214
DOWEL PIN LIST....1330
DRAIN PLUG
Fork....290
Transmission....442
Oil....438,443,444
DRESS UP KIT....173,422
Derby Cover....454,455
Ignition Cover....347
Primary Cover....450,451,452,453

E

ELECTRICAL
Battery....377-379
Charging....362,363,364
Coil....342,343,344,349
Connector....375, 1315-1317

ELECTRICAL CONTINUED
Regulator....359,362,363,364,365
Spark Plug....346
Spark Plug Wire....344,345
Starter....366,367,368
Switch....374
Terminal Board....374
Wiring....376
ELECTRONIC FUEL INJECTION (EFI)....353,355,356-357,358,381
EMBLEM....1218-1219
END COVER....214,365
ENGINE
Bar....243,252,319
Bushing List....1323
Case....167
Case Set....167
Chrome Valve Cover....191
Dress Up Kit....173
Flywheel....168
Gasket....1324,1328
Guard....319
Headbolt/Cover....192
Long Block....166
Mount....166,338-340
Race....169,171
Remanufacture Service....1276
Roller....171
Seal List....1331,1332
Sealant....1287
Short Block....166
Skid Plate....317
Spacer List....1336
Sprocket....226,228,230
EXHAUST....320-337
Baffle....336-337
Bracket....321,322,323,324,325,334
Clamp....333,334,335
Crossover....333
Flanges....335
Fishtails....321,325,329
Exhaust....322-337
Gasket....335
Goose....324
Heat Shield....333
Indian....320-321
Monster....322
Muffler....320-332
Oxygen Sensor....329,356
Port Replacement....335,1279
Sleeve....335
Slip-On....329,331
Taper Valve....335
Tip....332
Torque Tube....337
Upsweep....325
Wrap....337

F

FENDER....279,307-313
Bolt Set....308,311
Brace....306
Bracket....307
Bumper....312
Emblem....312
Extension(Rear)....309,310
Front....278,280,307,308

FENDER CONTINUED
Glide....307
Light....309,310
Luggage Rack....306,483-484
Mount....308,294
Mud Flap....308
Pad (Seat)....1268
Spring Fork....1235
Strut....311,317
Rail....312
Rear....309,310
Rivet....308,1309
Trim/Tip....310,312,313
FILTER
Filter....380,382,384,385,386,387,388,389
....390,391,392,394,396,398
Fuel....343,1195,1197
Oil....444,445,446,447
FLASHER....375
FLYWHEEL....168
Balance Service....1278
Remanufacture....1275
FOOTBOARD....1092-1095
FOOTPEG....1072-1088
Cats Paw....1076,1077,1087
Clamp on....1078,1085
Extended....1079,1084,1086
Folding....1083
Heel Rest....1077,1059,1061,1066
Mount....1072,1075,1076,1080,1085
....1087,1088
Shifter....1070-1071, 1076,1079,
....1082,1085,
Stirrup....1077
FORK....278-298
Boot....278,294
Boot/Cover....294
Brace....278,291
Bushing Service....1281
Cap....288,289
Clamp....278,420
Conversion Kit (Glide)....287
Cover....280,281,285
D Style....280
Damper....291,292,293
Drain Plug....290
Glide....280,285,287,289
Internal....290,291,295
Installation Kit....280,282
Leg Assembly....279,280,281,282
Leg Bushing....1279
Leg Set....279,287,289
Lock Tab....285,1332
Lowering Kit....292
Neck Cup....297,298
Phatt....284
Plug....290
Raked Neck....297
Seal....295
Slider....287,290
Spring....292
Spring Fork....1228-1232
Spring Fork Rebuild....1281
Stabilizer....291
Stem Nut/Cover....295
Stem Parts....284-286,295
Stop....286,293,296
Triple Tree....278,280,284,285,286,287
Tube....275,276,279

FORK CONTINUED
Tube Clamp....278
FORK TUBE....289,290
FORWARD CONTROL....247-259
FRAME
Cover....316
Lowering Kits....314,315
Neck Kits....297,299
Pivot Kit....316,317
Skid Plate....317
Swing Arm....317,318,319
Trim and Cover....316
FXR Parts....240-246

G

GAS TANK....423-426
Cap....1211-1217
Dash....425,427,428,429,430
Divider....430
Emblem....1218,1219
Filter....1210
Gasket (Cap)....1328
Line....357,1208,1209
Mount....426
Panel....428
Petcock....1205-1208
Shut Off....1208
Tank/Dash Kit....425
GASKET....1324-1329
Air Cleaner....393,397,402,1327
Cam Cover....1329
Carburetor....403,1329
Cylinder....201,1322,1328
Derby Cover....455,1324
Distributor Base....1324
Engine....206,207,208
Exhaust....1326
Gasket List....1324-1329
Gas Tank Cap....1328
Generator....1325
Head....206,207,208,1324,1328
Ignition....1326
Inspection....1326
Manifold....1329
Master Cylinder....1067,1328
Oil Pump....1325
Pushrod....1325
Primary....1319,1329
Rocker....1324
Sealant....1287
Tail Lamp....1146,1147,1328
Tappet Guide....1323
Top End....192,197,198,199,200,205-206
Transmission....211,1328
GASKET KIT....205-206
GASKET LIST....1323-1329
GAUGE
Oil....450,451
Speedo/Tachometer....431-437
GRIP....1097-1104
By Wire....1096,1097

H

HANDLEBAR....1033-1066
Accessory....1040
Controls/Switch....1054-1066
Cover....1105
Damper....1052
HANDLEBAR CONTINUED
End Plugs....1103,1333
Riser....1045-1046,1047,1048,1049
....1050,1051,1052
Wiring....1058,1064
HANDLEBAR GRIP....1097-1107
HARDTAIL....318
HEAD
Bolt....189
Cover....190,191
Dress Up....171,172
Gasket....201,202,203,187,1324,1326
Remanufacture....1280
Resurfacing....1280
HEADLAMP....1105-1124
Bates....1123
Bracket....1109,1113,1118,1119
....1123,1129,1228
Bulb....1105,1106,1109,1110
....1111,1112,1113,1114,1115,1117
HID....1114
Internal....1115
Rim....1105,1108,1109,
Spring Fork....1112,1113
Visor/Trim....1106,1108,
....1109,1111,1114,1177
HEATSHIELD....333
HELICOIL....1314
Installation Service....1280
HIGHWAY BAR....1086
HORN....1182-1187
HOSE....443,445,1209
Cover....443
End....443
HUB....467,468,470

I

IGNITION
Advance Unit....348,349,353
Circuit Breaker....374,376
Clamp....341,344,376
Coil....341,343,349,350
Condenser....348
Controller....353
Cover(Points)....349
Fuel Injected....356-357
Points....347,348,686
Magneto....1319-1322
Module....350,353
Spark Plug....344,345,346
Switch....372,373
Timing Plug....497,677
Vacuum Switch Assembly....375
Weight Spring....350
Wiring....344,345,377
INDIAN....320-321
INDICATOR LAMP....1178
INSPECTION COVER....455
INSPECTION TAG....341,1161
INTAKE....403
EFI....355,356-357,358

J

JET....404,405,407,408
JIFFY STAND....299
JOCKEY....248,249

K

KEYCHAIN/KEYHOLDER....1341,1342,1343
KEY....1332
KICKSTAND....299,300,301
Extension....301
KICKSTART....299
Conversion Kit....301
KROMMET....1157,1158,1159,1317

L

LAPEL PIN....1340
LENS....1113,1129,1145
....1146,1147,1150,1160,1164
....1165,1166,1169,1170,1177
LEVER....238,242
Jockey....250
Pin/Bushing....1046
Shift....234,235,237
LICENSE....1154-1159
LIFTER/TAPPET....188.189
Base....189
LIFT....1289
LIGHTS....1105-1166
Bar....1157,1176
Bulbs....1130,1153
Fender....1139-1141,1181
Fork Tube Mount....1174
Gasket....1117,1134,1135,1162
Headlamp....1105-1124
Indicator....1178
Marker....1160-1162
Reflector....1163
Signal....1154-1164,1218
Spotlamp....1125-1130
Tail Lamp....1131-1135
Turn Signal....1167-1175
Visor....1177
LOCK TAB LIST....1332
LONG BLOCK SERVICE....1276
LOCKWASHER....1334
LUGGAGE RACK....481-482

M

M-8 180,181,200
MAGNETO....1318-1322
MAINSHAFT....210,212
MANIFOLD....407
MASTER CYLINDER
Cover....1067
Front....1055,1056,1059,1060
Gasket....1328
Rear....254,257,259
Rebuild Kit....1067
MIRROR....1188-1203
Cafe....1201
Extension Kit....1200
Indian....1203
Lighted LED....1194
Metric Adapter....1200
Split Vision Mirror....1195
Stem....1188,1199
MODULE....352,353,355
MOTOR PLAQUE....1344
MOTOR SHOP SERVICE
Alternator Ring Replacement....1279
Breather Valve Machining....1281
Cam Bushing Big Twin....1280
Case Boring....1279
Crankshaft Balance....1279
Cylinder Boring....1276
Cylinder Sleeving....1276
Engine Remanufacture....1276

MOTOR SHOP SERVICE
Exhaust Port Replacement.....1281
Flywheel Balancing.....1278
Flywheel Assembly.....1278
Flywheel Remanufacture.....1277
Fork Leg Bushing Install.....1277
4/5 Speed Rebuild.....1281
5/6 Speed Conversion Service.....1281
Head Remanufacture.....1280
Head Resurface.....1280
Linkert Rebuild Service.....1279
Long Block Remanufacture.....1276
Magneto Rebuild.....1320
Short Block Remanufacture.....1276
Spark Plug Helicoil Service.....1280
Spring Fork Rebuild.....1281
Transmission Remanufacture.....1281
Valve Seat Service.....1280
Wheel Truing/Build.....1281
NECK CUP KIT.....292,298
NUT LIST.....1335,1337,1338

O

OIL
Change Service Kit.....1288
Cooler.....440,450
Dipstick.....441
Drain Plug.....439,442
Filter.....444,445,441,447
Fitting.....442,443
Gauge.....448,449
Line.....443
Motor/Transmission/Gear.....1276,1286
Mount Hardware.....439
Plug.....439,441
Pressure Switch/Pressure.....375
Pump.....176,177
Seal List.....1331
Tank.....439,440
O-RING.....1328

P

PARTS MANUAL.....1284-1286
PATCHES (CLOTH).....1339,1342,1344
PETCOCK.....1204-1207
PEDAL PAD.....254,598
PEGS.....1070-1085
PILLION PAD.....1268
PIN LIST.....1332
PINION.....171,179
PIPES.....321-331
PISTON.....199,203,204,205
PLUGS
Cover.....348
End Plug.....1103
Fork.....290
Magnetic.....442
Oil Tank.....441,442
Spark Plug.....346
Timing.....680
Transmission Fill.....214
POINTS
Conversion Kit.....348
Cover.....347
POLISH/CLEANERS.....1287
POUCH.....1242

PRIMARY
Bearing.....231,367,368
Chain.....226,1068,1069
Cover/Trim.....450-453
Derby.....454-455
Dress up Kit.....173
Drive Kit.....230
Gasket.....1325,1329
Hardware.....455
Inner (Cover).....452
Inspection (Cover).....454
Outer.....450,451,452
Screw Kit.....457
PULLEY.....233-236
Bolt.....236,273
Brake/Rotor Kit.....263
Disc/Spacer (Rear).....273
Cover.....231,232
Spacers.....234,273
PUSHROD.....186,187
Clutch.....214,215
Cover.....190
Seal.....190

R

RACE
Case.....169
Connecting Rod.....167
RAIL
Fender.....312
Sissy Bar.....302,303,1269-1274
REFLECTOR.....1157,1177
REGISTRATION HOLDER.....1161
REGULATOR/RELAY....359,360,361,362
Brackets.....351
Covers.....345
Wiring.....355
RIM.....470,471
RING.....204
RISER.....1045-1047
Glide.....1047,1048
Spring Fork.....802,803
RIVET
Brake.....1309
Clutch.....1309
Fender.....1309
List.....1309
ROCKER.....193-194
Arm.....187
Box/Kit.....187
Clutch Kit.....222,249
Cover(Chrome).....193-194
Gasket.....1324
ROD
Brake.....253,254
Connecting.....169
Clutch.....222,223
Shift.....238,238
ROLLER PIN LIST.....1332
ROLLER.....170
ROTOR
Alternator.....361,362,363,364,3651
Brake.....262,263,265,266,268-270
Kit.....361,362,363,364
Shim.....361

S

SADDLEBAG.....480
Relocation Signal.....1232
Support Trim.....480
SCREW LIST.....1335
SEAL LIST.....1331
SEALANT.....1287
SEAT.....1243-1267
Buddy.....1263
Bucket Saddle.....1250
Mounts.....1247-1250,1251,1252,1254
Police Style.....1259,1263
Rear Pads.....1268
Rigid.....1241
Solo.....1243,1267
.....1247,1248,1249
Springs.....1266,1267,
Tee.....1264
SERVICE MANUAL.....1285,1286
SHIFT.....247-249
Arm.....209,210
Brackets.....247,248
Foot Control Kit.....247,248
Lever/Arm.....210,211,239
Linkage/Rod.....239
Pawl Assembly.....211
Pedal Pad.....598
Peg.....1070-1081
Rocker.....249
Rod.....237,238
Shaft.....210,211
SHIM LIST.....1323
SHOCK.....314-315
Lowering Kit.....316
SHOP SERVICE.....1276-1281
SHOW BIKE BOLT KIT.....1333
SIGNAL.....1166-1175,1176,1177
SISSY BAR.....304,305,1269-1274
SISSY BAR/PAD.....1268
SKID PLATE.....317
SKULL STUFF.....1030-1033
SLIDER.....287
SOLENOID.....369
SNAP CAPS.....1333
SPACER LIST.....1346
SPARK PLUG.....346
Cover.....346
Wire.....344,345
SPEEDOMETER.....431-437
Cable.....421
Digital.....433,435,436
Drive Unit.....420
Electronic.....433
GPS.....431
Lamp Socket.....427
Mini.....434,435
Mount.....435,437
Reset Knob.....435
Sensor/Sending.....431
SPOKE.....468,469
SPOKE WHEEL.....472,473,474,475,476
SPOTLAMP.....1125-1130
SPRING FORK.....795-809
Rebuild.....1281
SPROCKET
Bolt Kit.....225
Compensating.....228,229
Motor.....229

SPROCKET CONTINUED
Rear....224
Shaft....171
Transmission....224
STANDS....1289
STARTER....366-368
Cover....365
Drive....368
Housing....370
Relay....369
Repair....367
Ring Gear....216, 366
Shaft....367
Solenoid....365,369
STATOR....360,365
STRUT....245,311,317
STUD LIST....1332
SWINGARM....316,317,318
Rebuild....318
SUSPENSION....318-319
SWITCH
Brake....252,274,375
Button....375
Flasher....375
Hi Lo Beam....374
Hinge....372,373
Ignition....372,373
Neutral....375
Oil Pressure....375
Vacuum....375

T

TACHOMETER....431-435, ...436,437
TAIL LAMP....1131-1135,1137,1138,1139 1140-1141,1142,1143,1144-1145, ...1146-1151,1151
Assemblies....1131-1148
Bulb....1152,1153
Connector....1152
Fender Mount..1119,1126-1129,1130 1131,1132,1134,1135
Lens....1134,1135-1136
License Bracket....1139,1140,1141
Side Mount....1119-1125
Tombstone....1144,1145
Vintage....1142-1143
Wiring....1131
TAPPET....183,188,189
TERMINAL....374
THROTTLE....413,414,415,416,420,421
Cable....413,415,416
By Wire....419
Internals....413
TIMING
Fuel Injected....350,351,352,353,354
Plug....678
TIRE....1219,1220-1224
TRANSMISSION....209-215
Case....210
Countershaft....210
Cover....214
Dipstick....214
Door....214
Fill Plug....214
5 Speed Rebuild....210,1281
Gasket....210,213,1327
Internals....209,210,212,213
Kicker Conversion....215

TRANSMISSION CONTINUED
Mainshaft....210,212
Mount Plate....213
Neutral Switch....374
Offset Plate....213
Oil Seal Kit....213
Pawl....210,211
Remanufacture Service....1281
Seal List....1332
Sprocket....171,210
TRIPLE TREE.... 278
Glide....285
Spring Fork....1233
TUBE (Tire)....1225
TURN SIGNAL....1167-1180
Canceler....1179
Equalizer....1179
Flasher....1180
Gasket....1177
Relocation....1235
TWIN CAM
Cam....172,180,181,183
Cam Chest....178
Cylinder....199,200
Dress Up Kit....173
Flywheel....168
Gasket....206, 207,208
Oil Pump....174
Piston....203,204
Pushrod....203
Rocker Arm....187
Rocker Box....193
Tappet....189
Top End Kit....207,208
Valve....196,197,198

V

VALVE....196,197,198
Breather....174
Cover....193
Guide....197
Keepers....196
Relief....174
Seal....197,198
Seat....197
Seat Service....1278
Springs/Collar/Key....196
VELOCITY STACK....388,396
VOLTAGE REGULATOR....359,360, ...362,363,364

W

WASHER LIST....1332,1333
WELCH PLUGS....1330
WHEEL....466-476
Assemblies....470,471,472,473,478
Axle....458-463
Bearing....465,466
Building and Truing....1279
Cover....470
Hub/Cap....467
Greaser....466
Rim....474,475
Seal....465,466
Spacer....465
Spoke....468,469
Spool....1228-1229

WHEEL CONTINUED
Truing/Build Service....1265
Tube....1281
WIND DEFLECTOR....477
WINDSHIELD....477,478,479
WIRING
Clamp....1312
Connector....1
Dash....376
Deutsch Connector....1317
Diagnostic System....382
Fuse....377
Handlebar....376
Harness....376
Ignition....344
Primary....379
Shrink Wrap....377
Speedometer....376
Spark Plug....344-345
Tail Lamp....1134
Terminal/Connectors....1314-1315
Tie Strap....337,1314
Wire....377
Wire Loom Clip....1314
WRIST PIN....203

Short Block

10-0007

10-0008

V-Twin™ 80" Short Blocks are shipped fully assembled as shown. All 80" units feature an S&S Crankcase, Sifton Oil Pump/Breather assembly, stock stroke flywheel, Timken Bearings, stock cam properly installed with a matched pinion and cam gear with Torrington bearing. Assembly is supplied with a chrome nose cone cover and chrome lifter blocks are fitted with standard tappets.

VT No.	Fits
10-0007	1984-90 Evo
10-0008	1992-99 Evo

55-2000

55-2000

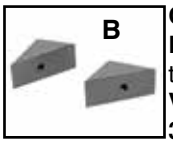
H-D Original

80" Evolution Long Block is shipped fully assembled. Assembly is supplied with a nose cover and lifter blocks, which are fitted with standard hydraulic tappets and stock style pushrods. Features black wrinkle and chrome finishes. 80" Evolution long block is shipped fully assembled. The 80" 1340cc Evolution unit features a crankcase, oil pump/breather assembly, stock stroke flywheel, Timken bearings, stock cam properly installed with a matching pinion and cam gear with a Torrington bearing. Cylinders are fitted with standard cast pistons, stock compression. **Note:** Pre-run factory tested for oil pump pressure.

VT No.	Finish
55-2000	Chrome
55-2001	Polish

S&S Evo Long Block is shipped fully assembled. Features a natural finish and includes V80, 508 cam.
Fits 1987-99 FXST, FLST.
VT No. 10-8799

A

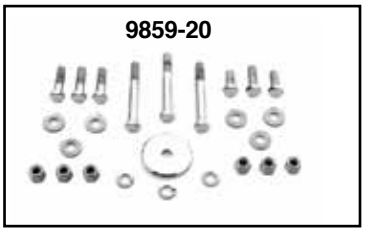

B

Chrome Front Engine Bolt Mount Block. Front engine mount bolts thread into regulator mount block.

VT No.	Type
31-0635	A
31-0739	B

Engine Mount Bolt

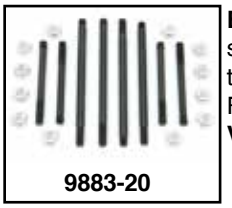
9854-28


9859-20

COLONY

Upper and Lower				
VT No.	**Years**	**Model**	**Type**	**Finish**
9854-28	1984-99	FXST		Chrome
9855-28	1984-99	FXST		Zinc
9927-28-P	1984-99	FXST	Allen	Polished
Lower Only				
9859-20	1989-99	FXR		Chrome
1999-17 Front Only				
9936-28	1999-17	FXD	Acorn	
Lower Front				
2116-15	2000-17	Softail	Allen	Chrome

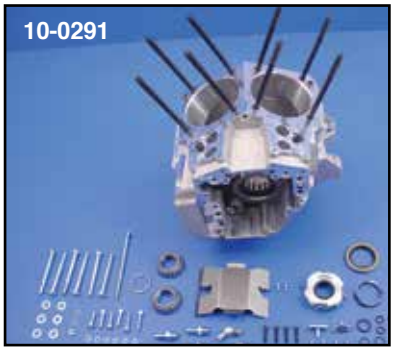
Case Bolt


9883-20

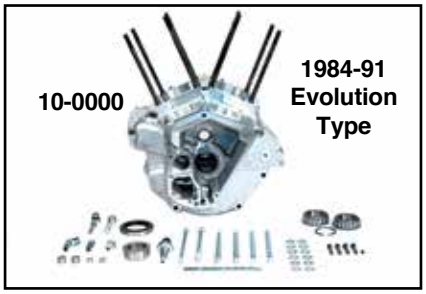
Engine Case Bolt Kit includes the necessary hardware to bolt together the cases of the years listed. Fits 1996-99 FXST, FLST, FLT, FXD.
VT No. 9883-20

Chrome Engine Case Allen Bolt Kit fasten engine case halves together. Fits 1983-95 Big Twin Evo.
VT No. 37-9191

Ship in your Twin Cam Flywheel and we will remove the old sprocket shaft bearing and replace with new extreme duty bearing. Service requires work order number. Please contact our Motor Shop Department.



For TC-88 Models



S&S Crankcase Sets are shipped set up with Timken left side bearing and race assembly, seal and seal spacer, oil pump drive bushing, needle bearing and pinion race for right side, (pressed in and line honed) ready to assemble. Also included are cylinder studs, nickel plated case bolts, crankcase fittings and a timing and magnetic drain plug. Accepts wheels up to 8½" diameter. Note: Oil pump required for assembly.

VT No.	Year/Model	Bore	Sifton Oil Pump	S&S
10-0000	1984-91 V2 Type	Stock		**12-8002**
10-0005	1992-98 V2 Type	Stock	**12-9975**	**12-8003**
10-0576	2000-06 TC-88A	Stock		Stock

Note: Features Evolution Engine Mounts.
Replacement Ring Sets for S&S Pistons only are for two pistons with 4¼" and .010 O.S.
VT No. 11-1401

Crankcase Set

Our Motor Shop can install this update for you!

Extreme Duty Left Side Main Bearing Kit is for all 2003-17 Twin Cam models. Includes bearing, spacer, thrust washers and snap ring. When high-performance engine modifications are made, the increased torque is transferred via the crankshaft to the drive system, putting a significantly higher load on the bearing. The extreme duty bearing is case hardened on the inner and outer race to provide increased load capacity and enhanced durability in high-torque applications. Installed in the left side of the crank case and supports the output shaft to the primary drive system.
Fits 2003-17 FLST, FXST, FXD, FLT.

VT No.	Item
10-0346	Kit
60-0261	Installation Service

Jims Forceflow Cylinder Head Cooler includes high powered fan, housing, horn, hardware and all wiring. Kit installs from horn location and is supported by center case bolt location. Use on 1999-16 Twin Cam Touring models.

Black	Chrome
33-5401	**33-5462**

CUBIC INCH CHART

Cubic Inch = πr^2 x Stroke
r = 1/2 of Bore

BORE \ STROKE LENGTH	2¾"	3½"	3 13/16"	3.968"	4¼"	4½"	4⅝"	4¾"	5.00"
2¾"	33"	41.5"	45"	47.1"	50.5"	53.4"	54.9"	56.3"	59.3"
3"	38"	49.5"	53.8"	56.1"	60.1"	63.6"	65.3"	67.1"	70.6"
3 5/16"	47"	61"	65"	68.3"	73.1"	77.4"	79.7"	81.8"	86.1"
3 7/16"	51"	64.8"	70.7"	73.7"	78.7"	83.4"	85.7"	88.0"	92.8"
3½"	52"	67.2"	73.3"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"
3⅝"	56.7"	72.1"	78.7"	81.7"	87.4"	92.9"	95.5"	99.0"	103.2"
3 11/16"	58.8"	74.6"	86.9"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"
3 13/16"	62.8"	79.9"	87.0"	90.6"	97.0"	102.8"	103.7"	108.9"	114.2"
3⅞"	64.8"	82.3"	89.9"	93.4"	100.1"	100"	108.9"	111.9"	117.8"
4.00"	69"	87.9"	95"	99.7"	106.8"	113.0"	116.1"	1'19.3"	125.6"
4⅛"	73.4"	93.4"	101.8"	106.0"	113.5"	120.2"	123.5"	126.9"	133.6"
4¼"	78"	99.2"	108.2"	112.6"	120.5"	127.6"	131.1"	134.7"	141.8"

Flywheel

Complete Stock Stroke Flywheel Assembly is shipped assembled and trued with shafts. VT No. 10-1091 requires the use of 1987-up type Pinion Shaft Bearing assembly and VT No. 12-0967 late bearing retainer.

VT No.	OEM	Fits	Note
10-1091	23906-78G	1984-90 FXST, FLST	1,2
10-1042**	23906-93B	1993-99 FXST, FLST FXD, 1993-84 FXR	1,2

Notes:
1. Features replaceable pinion and sprocket shafts and narrow sprocket side flywheel
2. Require use of 1987-up type pinon shaft bearing and retaining ring.

S&S Twin Cam 3 Piece Flywheel Assemblies feature heat-treated 4140 material that is 114% stronger than stock. Larger 1.671" crankpin for increased crank-pin clamping force. Integral main-shafts eliminates two potential points of weakness. Reduced main-shaft deflection at high rpm, less vibration, reduced piston and rod side thrusting, prevents oil pump damage, fully compatible with gear drive cams. 2007-up stock rod length is 7.659". Stock pistons in 2007 and later engines require rods with tapered wristpin ends.
Note: Flywheel assemblies supplied with sprocket shaft bearing race installed are compatible with stock roller style sprocket shaft bearings. Assemblies with no race require a Timken sprocket shaft bearing.
V-Twin can provide quality professional machine shop and engine building service through a Motorshop. We can handle any job from fitting a set of pistons in your cylinder to complete rebuild of any engine. Contact your V-Twin customer representative for details.
Flywheel Assembly Balanced for 1230 grams total piston weight

10-1871

featuring hole plug.

.0625" hole, .252" x .160".
.0935" hole, .252" x .160".

Base and Head Gasket Sets

VT No.	Brand	Head Gasket Type	Thickness	Fits
15-1298	V-Twin	Graphite		1996-up TC-88
15-0312	GB	Copper		1984-99 Evo 80"
15-0414	James	Fire Ring	.045"	1984-98 FXST, FLT 1991-98 FXD 1984-94 FXR 1986-up XL 1200
15-0877	James	Fire Ring	.062"	1984-98 FXST, FLT 1991-98 FXD 1984-94 FXR 1986-up XL 1200
15-1234	James	Fire Ring	.045"	Special application for S&S 4" bore cylinders
15-1235	James	Beaded	.045"	1999-17 FXST, FLST, FLT, FXD
15-1293	GB	Fire Ring	.045"	1999-17 FXST, FLST, FLT, FXD
15-0887	V-Twin	Fire Ring		1966-84 FL 1971-84 FX 1979-83 FLT 1982-83 FXR

Timken Bearing Sleeve will convert 2003-17 Twin Cam models from a roller bearing to a Timken tapered bearing. Bearing sold separately.
VT No. 10-0856

V-Twin Motor Shop Twin Cam Flywheel Remanufacturing Services
Flywheel that are out of round or scissored can be repaired. The new flywheels on the 1999-up Big Twin are pressed together, but no match for our V-Twin Motor Shop. We will press apart and disassemble this style wheel assembly, inspect shafts, and crank pin components. V-Twin Motor Shop will rebuild your Twin Cam flywheel assembly to OEM specification using new bearings, crank pin and solid plugs, then balance and true. We can also weld the pin and plugs, if requested, at the flywheel and crank pin interface, for rigid power. We stock the bearings, cages and oversize crank pins to provide you with the components at hand when your flywheel arrives. We will hone the rods to allow the oversize pin to be fitted as required. Flywheel set will be trued and balanced. The final assembly and press is complete in our dedicated TC-88 flywheel fixture assembly.

VT No.	Service
60-0249	Twin Cam Remanufacturing Service
60-0248	TC Remanufacturing with New Connecting Rod Set
60-0247	Crank Pin/Plug Welding Service
60-0123	High Speed Balancing w/a flywheel remanufacturing service

4" stroke 1999-02 FXST, FLST, FLT, FXD 88" & 95"

VT No.	Engine Type	Sprocket Shaft
10-3500*	Non-Balancer Type	Without Race
10-3501*	Balancer Type	Without Race

4" Stroke 2003-06 FXST, FLST, FLT 99-05 FXD 88" & 95"

VT No.	Engine Type	Sprocket Shaft
10-3502*	Balancer Type	With Race
10-3503*	Non-Balancer type	With Race

4-3/8" Stroke 1999-2006 FXST, FLST, FLT, FXD 96",103",106",110", 117"

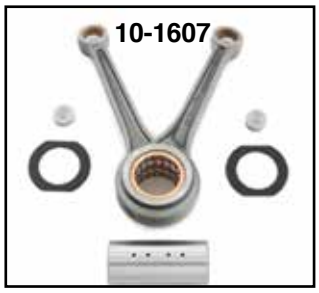
VT No.	Engine Type	Sprocket Shaft
10-3504*	Non-Balancer Type	Without Race
10-3506*	Balancer Type	Without Race
10-3515*	Non-Balancer type	With Race
10-0845*	Non-Balancer type	With Race

4-3/8" 2007-2016 FXST, FLST, FLT, FXD 96", 103", 106", 110", 117"

VT No.	Engine Type	Sprocket shaft race
10-3507*	Non-balancer Type	Without Race
10-3508*	Balancer Type	With Race
10-3510**	Non-balancer Type	Without Race
10-3512 **	Balancer Type	Without Race
10-3513*	non Balancer type	Without Race
10-3514*	Balancer Type	Without Race
10-0846**	non Balancer type	With Race
10-0847**	Balancer Type	With Race

***Note:** For use with the early style piston. Connecting rod is straight at wrist pin end.
****Note:** For use with 2007-up stock type piston. Connecting rod is tapered at the wrist pin end.

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.



Connecting Rod Set includes crank pin, two solid caps, and bearings. The upper bushing is installed. Wrist pin bushings installed fits for Big Twin models. Set is crafted with high precision.

VT No.	Fits
10-1607	2007-16
10-1608	1999-06
10-1609	2017-up

Replacement Crank Pins and Bearings for 1999-up models.

VT No.	Item
10-1205	Bearing Set
10-8755	Crank Pin, STD, 2007-16
10-8756	Crank Pin, .001
10-8757	Crank Pin, .002
10-0921	Pin Plugs
10-2586	Bronze Shim Set

***Note:** Press required for installation

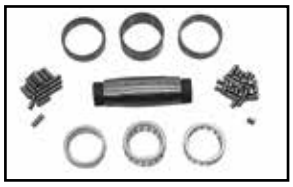
Sifton™ Big Twin Rod Complete Assembly features forged and machined H-Beam design of certified 4340 steel with multi staged heat treatment and are fitted with Torrington rollers with extruded alloy cages and a Sifton™ pin and matching nuts. Unfinished type requires honing of upper and lower bushings. Rods are 7.440" center to center and will accommodate up to 5" stroke. Fits 1981-99.
VT No. 10-0272

S&S Genuine Rods are heavy duty replacement rod sets which include wrist pin bushings, rod races, matched rods, pins, rollers, cages and nuts for stock or stroker use. Fits 1984-99 Big Twin Evolution. Rod set is heavy duty type for stock or stoker models with 16 bearing steel cages.
VT No. 10-0268

Rod Assembly

V-Twin™ Replica Stock Replacement Rod Sets include new rods, crank pin, nuts, cages and standard rollers fitted and assembled. Piston pin bushings are installed. Replaces 24281-83. Fits 1984-99 Evolution 1340cc.

W/Alloy Cages	W/Steel Cages
10-0188	**10-1771**



L1981-98 Big Twin 2-Hole Crank Pin Kit includes 2-hole crank pin, rod races, standard rod rollers, and retainers.
VT No. 10-2571

Sifton Steel Rod Cage Set includes 4 cages, 24366-51 and standard Torrington Roller Set for 1936-98 Big Twin. Replaces 42385-40.
VT No. 10-2522

Rod Bearing Sets With Set of 3 Steel Cages for Big Twins fitted with standard size Torrington rollers for connecting rods. The cage material is noted.

VT No.	OEM	Year	Brand
12-2556	24366-51	1936-86	S&S
10-2556	24346-87A	1987-99	Sifton

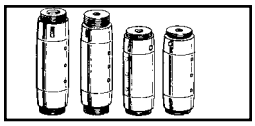
Connecting Rod Race Sets made from 52100 steel use and hardened. Fits 1936-99 Big Twin.

VT No.	Brand	Size
10-0138	Replica	STD
10-0828	Replica	.001 O/S
10-0826	Replica	.002 O/S
10-0830	Replica	.005 O/S
10-0829	Replica	.010 O/S
10-0823	Replica	.002 O/S
10-0809	Jims	STD

Crank Pin

Jims Big Twin Crank Pin Nut Set.

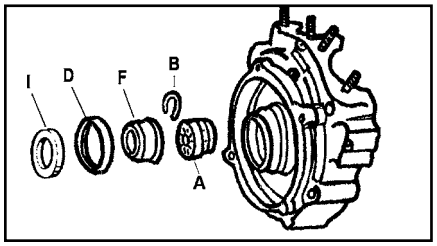
VT No.	OEM	Year
12-0606	23969-83	L1983-99



80" Crank Pins available from Jims, Eastern, and V-Twin. Pins are made of 8620 steel with .062 heat treated penetration. O.S. Pins are oversize on bearing diameter. 180° oil location pins have more complete bearing lubrication.

Years	OEM	Jims 3 Hole	Eastern 1-Hole	V-Twin 2-Hole
L1981-99	23961-80A	**10-8357**	**10-0130**	**10-1211**
L1981-99	.001 O/S	**10-0353**	—	—
L1981-99	.002 O/S	**10-8358**	—	—
L1981-99	180° Oiling	**10-0354**	—	—

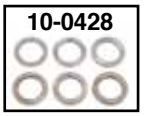
Crank Shaft Component



10-0427

12-0309

10-0444


10-0428

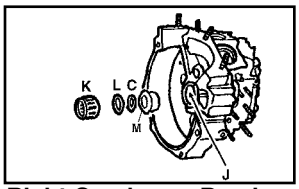
12-0813

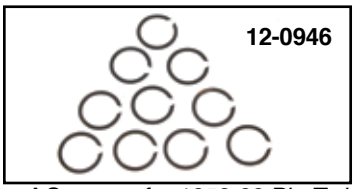
Left Crankcase Bearing and Spacers for 1958-99 Big Twin models.

VT No.	OEM	Description
12-0309	9028	(A) 1969-02 Left crankcase bearing
12-0947	11160	(B) 1985-02 Left bearing retainer ring
14-0108	12026B	(D) 1970-99 Crankcase oil seal
14-0810	12068	(D) 2000-up Crankcase oil seal
10-0442	24032-70	(I) 1970-up .060 Sprocket shaft spacer
10-0443	24033-70	(I) 1970-98 .090 Sprocket shaft spacer
10-0444	24034-70	(I) 1970-98 .120 Sprocket shaft spacer
10-0445	24035-70	(I) 1970-98 .150 Sprocket shaft spacer
10-0446	24036-70	(I) 1970-98 .180 Sprocket shaft spacer
10-0447	24037-70	(I) 1970-98 .210 Sprocket shaft spacer
10-0428	24038-70	(I) Same as above, Assortment
10-1214	35852-84	(I) 1970-98 .030 Sprocket shaft spacer
10-0461	35853-96	(I) 1970-98 .055 Sprocket shaft spacer

Sprocket Shaft Spacer

VT No.	OEM	Fits
10-0427	24002-70	(F) 1970-84 FL, FX, 1979-96 FLT, 1982-94 FXR, 1991-98 FXD, 1984-00 FXST, 1986-00 FLST
12-0820	24008-97	(F) 1997-98 FLT
12-0813	24039-01A	(F) 2001-02 FXST/FLST
12-0814	24038-03	(F) 2003-05 FXD
10-0463	24038-99A	(F) 1999-02 FXD
12-0818	24008-99	(F) 1999-02 FLT
12-0817	24039-03	(F) 2003-05 FXST/FLST
12-0821	24008-03	(F) 2003-06 FLT
12-0819	24009-06	(F) 2006-17 FXD/FXST/FLST, 2007-17 FLT




12-0946

Right Crankcase Bearing and Spacers for 1958-99 Big Twin models.

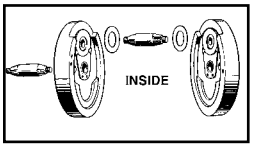
VT No.	OEM	Description
12-0904	11007	(C) 1958-86 Right bearing retainer ring
12-0946	11177	(C) 1987-92 Right bearing retainer ring
12-0967	11177A	(C) 1993-99 Right bearing retainer ring
12-0250	24608-54	(J) Screw right case bushing
10-2533	24650-58	(K) 1958-86 Right bearing assembly, Standard
10-1274	24626-87A	(K) 1987-99 Right bearing assembly, white/grey
10-1275	24628-87A	(K) 1987-99 Right bearing assembly, green
10-1276	24641-87A	(K) 1987-99 Right bearing assembly red
10-1277	24643-87A	(K) 1987-99 Right bearing assembly, blue
10-1157	24692-58	(L) 1958-86 Right bearing washer
10-1278	23928-87A	(M) 1987-99 Pinion Shaft Race
12-0784		Pinion Bearing Kit

Wrist Pin Bushings are available in bronze replica type or Sifton Ampco 45 for all 1936-up Twins. Replica type sold in pairs. Sifton type sold each.

Size	1936-99 Big Twin	1999-17 TC-88	Type
STD	**10-0756**	—	Replica
STD	**10-0765**	—	Sifton
.002	**10-0757**	**10-8557**	Replica
.005	**10-0758**	—	Replica
.010	**10-0759**	—	Replica

10-0756

10-8557



1971-99 Big Twin Bronze Inside Crank Pin Flywheel Washers sold in pairs.

VT No.	OEM	Size
10-1150	6506	Standard
10-1149	6506B	.005 Oversize

10-8272

10-8260

includes cam and gear shaft bushings/bearings with lock pins and thrust plate.

VT No.	Fits
10-8272	1993-99 Big Twin
10-8260	1973-92 Big Twin

Motor Shaft Spacer features built in seal flange to give added support for alternator rotor.
VT No. 10-0948

TORRINGTON®

Connecting Rod Roller Sets for Big Twins. Each set supplies enough rollers for application only for use in alloy cages.

1973-86 Big Twin

Size	
Standard	**10-0144**
.0002 oversize	**10-0145**
.0004 oversize	**10-0146**
.0006 oversize	**10-0147**
.0008 oversize	**10-0148**

12-0820

12-0814

12-0813

32-1834

10-0463

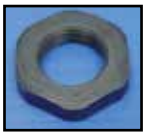
Sprocket Shaft Spacer

VT No.	Size	OEM	Fits
12-0820	1.04”	24008-97	M-8 Touring
12-0814	1.331”	24034-03	2003-05 FXD
12-0813	.987”	24039-01A	2001-02 FXST, FLST
32-1834	1.360”	2990041	M-8 2017-up
10-0463	.894”	24038-99	1999-02 FXD

Sprocket Shafts for L1981-86 Big Twins. Replaces OEM# 23909-80.

Jims	Eastern	Replica	Length
10-8318	10-0416	10-0440	Stock

for 1970-99 Big Twin.



Pinion Shaft Nut, Taper End.

Eastern	Jims	OEM	Fits
12-0517	12-0609	24016-80	L1981-89

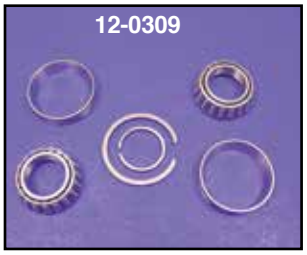
Pinion Keys available in ten packs.

VT No.	OEM	Type	Year	Style
12-0202	23985-54	Gear Side	1987-90	Semi Circle
12-0205	26348-15	Gear Side	1975-86	Semi Circle
12-0209	11218	Taper Side	1981-92	Semi Circle
12-0215	11219	Gear Side	1991-99	T-Key

Timken Bearing Spacer Shims available in 5 packs.
1969-84 FL, 1971-84 FX, 1986-2002 FLST, 1982-94 FXR, 1984-2002 FXST, 1979-2002 FLT, 1991-2002 FXD

VT No.	OEM	Size			
10-8523	9110	.0895-.0905	10-8505	9125	.1025-.1015
10-8500	9120	.0915-.0925	10-8506	9126	.1045-.1035
10-8501	9121	.0945-.0935	10-8507	9127	.1065-.1055
10-8503	9123	.0985-.0975	10-8512	9133	.1185-.1175
10-8504	9124	.1005-.0995	10-8513	9134	.1205-.1195

Sprocket Shaft



Left Crankcase Bearing. Factory assembled with correct spacer for proper end play.

Timken	VT No.	OEM	Fits
12-0309	12-0428	9028	1969-02
	12-0345*	9045	1984-02
	12-0768**	24605-07	2000-17
	12-1544**	24004-03B	2003-17, except FLT 03-17
12-0434***			1969-02

***Note:** Two Required. Order snap ring and the spacer separately.**Note:** 12-0768 is used on right side only, for 2000-03 models, it is also used on both right and left side for 2003-17 models. 12-1544 is a heavy duty main bearing for left side use only on 2003-17 models. ***Note:** Oversize bearing and race only. Race is .112 larger than 12-0309. Will also require the installer to establish correct end play. Used for cases that cast in steel insert in is damaged.

Pinion Shaft

Pinion Side Case Race machined and ground to factory specifications.

Sifton	Replica	OEM	Size	Year/Model
—	10-0278*	24599-58A	Standard	1958-92
10-0296*	10-0797*	24599-58B	Standard	1993-99
Jims	**Eastern**			
10-0245	10-0214	24599-58A	Standard	1958-92
—	10-0217	—	.010	1958-92
—	10-0231	24599-58B	Standard	1993-99
10-0250*	10-0232	24599-58B	.002	1993-99

***Note:** 1993-98 Pinion Bearing Race features 360° oiling groove. Can be used on 1958-87 models with later Torrington roller assembly VT No. 10-1274 standard through 10-1277.

Pinion Shaft Gears. Orange is largest, black is the smallest.

Size	1977-89 OHV BT	1993-99 Evo Big Twin
Orange	12-9938	—
White	12-9943	—
Yellow	12-9945	—
Red	12-9940	12-1210
Blue	12-9941	—
Green	12-9942	—
Black	12-9939	—

Sifton 1990-99 Pinion Shaft Conversion Package Kit is for those installations of multiple piece aftermarket flywheels in 1990-99 engines, or replacement of 1990 and later assemblage with stock 1981-89 parts. Kit includes 1977-89 red pinion gear, 1954-89 pinion shaft oil pump drive gear, 1954-89 pinion shaft gear spacer and 1954-89 pinion shaft gear nut.

VT No.	Gear	Brand	Year
10-2560	12-1113	S&S	1990-99
10-2585	12-1210	Sifton	1977-99

Pinion Shaft for Big Twin.

Year	OEM	Jims	Eastern	Replica
1987-89	24006-87	10-8329	10-0432	10-0889

1987-99 Pinion Gear Side Bearing Set for Big Twin. Includes cages.

VT No.	OEM	Color
10-1274	24626-87A	White/Grey
10-1275	24628-87A	Green
10-1276	24641-87A	Red
10-1277	24643-87A	Blue
10-1278	23928-87A	Pinion Shaft Race

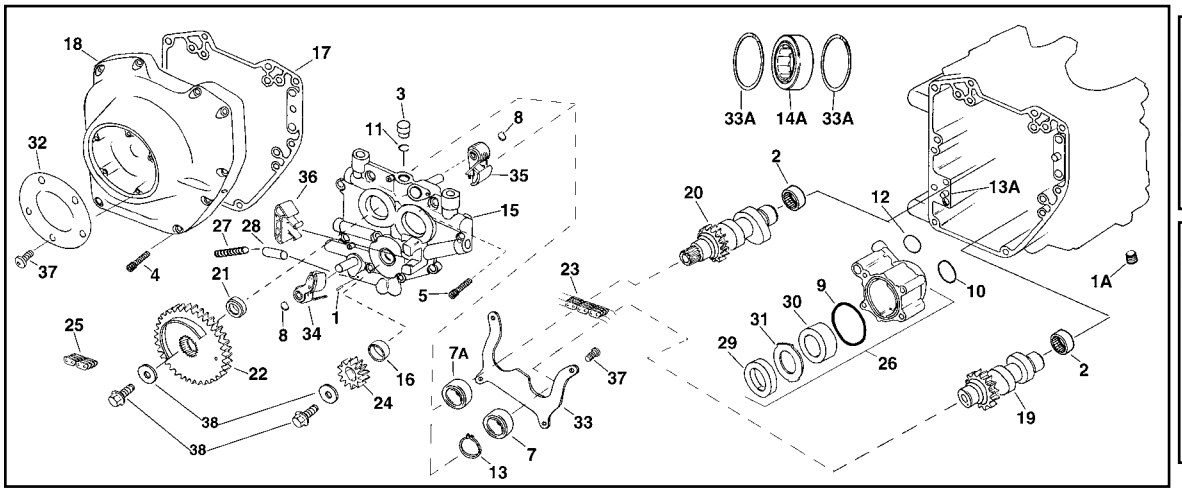
Pinion Bearing Set for right side includes rollers, cages, washers and snap rings. Fits 1958-86.
VT No. 10-2533

Case Rollers TORRINGTON®

1958-86 Big Twin Right Side Case Rollers.

Size	28-Piece	OEM
Standard	10-0319	9220
.0002	10-0320	9221
.0003	10-0339	9218
.0004	10-0321	9222
.0006	10-0322	9223
.0008	10-0323	9224
.001	10-0324	9225
.002	10-0325	

99-17 Cam Shaft Component for Twin Cam



42-0119

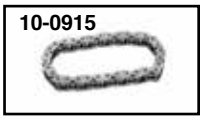
42-0702

12-0754

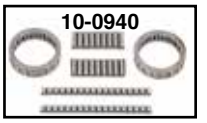
10-0486

10-0485

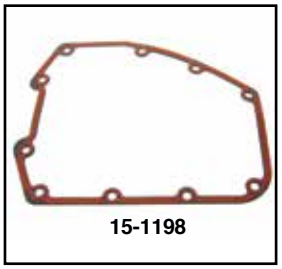
10-0481


10-0915

10-0587


10-0940

10-0813


15-1198

12-9902

10-0924

10-1767

10-0939

Cam Shaft Components for Twin Cam models, 1999-17 unless noted.

VT No.	OEM	#	Item
12-1178	601	1	Roll Pin
12-0750	9198	2	Left Side Cam Shaft Bearing 1999-05 FXD, 1999-06 FXST, FLST, FLT
12-0765	9215	2	As Above 2006-17 FXST, FLST, FLT
9946-20	4740A	4	Allen Screw Set, As Above
	4741A	5	Screw, As Above
12-0751	8990A	7	Ball Bearing 1999-05 FXD, 99-06 FXST FLST, FLT
12-0762	8983	7A	Bearing 1999-05, As Above
12-0905	11031	8	Retaining Ring 1999-05, As Above
14-0814	11286	9	O-Ring 1999-05, As Above
14-0803	11293	10	O-Ring, As Above
14-0819	11298	11	O-Ring, Viton 1999-05 As Above
12-0753	11494	13	Retaining Ring 1999-05 As Above
12-0761	16589-99	13A	Dowel Ring, 1999-17 FXST, FLST, FXD 1999-16 FLT
10-0587	14761-00		Pad Set, TC-88B, 2000-17 FXST, FLST
15-1214	17045-99	14	Cam Service Gasket Kit, 1999-17 FXST, FLST, FXD,1999-16 FLT
12-0754	24623-99C	14A	Right Side Main Bearing 1999-06 FXST, FLST, FLT, 1999-05 FXD
12-0768	24605-07	14A	As Above 2007-17 FXST, FLST, FLT, 2006-17 FXD
10-1813	Race		1999-16 TC
43-1059*		15	Cam Support Plate 99-06 FLT, FLST, FXST, 99-05 FXD
43-1060		15	Cam Support Plate 07-16 FLT, FLST, FXST
15-1198	25244-99A	17	Cam Cover Gasket, 1999-17 FXST, FLST, FXD, 1999-16 FLT
10-7001	25285-08		Cam Chain Sprocket Spacer Kit
42-0702	25369-01A		Chrome Cam Cover, 2001-17 FXST, FLST FXD, 2001-16 FLT

***Note:** For use with Gear Drive Cams only

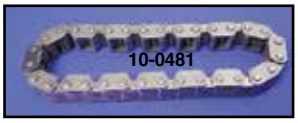
10-0905	25675-99	21	Cam Drive Spacer, .365, As Above
10-0914	25728-06	22	Cam Drive Sprocket 34T
10-0481	25607-99	23	Secondary Cam Drive Chain 1999-05
10-0915	25683-06	23	Secondary Cam Drive Chain 07-17 FXST, FLST, 2007-16 FLT, 2006-17 FXD
10-0916	25673-06		Cam Sprocket, 2006-up
10-0483	25610-99	25	Primary Cam Drive Chain, 1999-05 FXD, 1999-06 FLT, FXST, FLST
10-0917	25675-06	25	As Above 2007-17 FXST, FLST, 2006-17 FXD, 2002-16 FLT
12-9902	26035-99	26	Oil Pump Assembly Cpt 1999-05 FXD, 1999-06 FXST, FLST, FLT
12-9990	26037-06	26	As Above 2006-17 FXD, 2007-17 FXST, FLST, 2007-16 FLT
12-1418	26400-82B	28	Oil Pump Relief Valve
	26278-06	30	Gerotor Scavenger, 2006-17
42-0119	32679-99	32	Sensor Cover, Chrome
12-0760	35115-99	33A	Retaining Ring 1999-01
10-0485	39954-99	34	Primary Cam Drive Chain Tensioner 1999-06 FXST-FLST-FLT,1999-05 FXD
10-1762			Tensioner Set
10-0918	39968-06	34	As Above 2007-17 FXST-FLST, 2006-17 FXD, 2007-16 FLT
10-0486	39964-99A	35	2nd Cam Drive Chain Tensioner L1999-06 FXST, FLST, FLT, BT except 2006-05 FXD
10-0919	39969-06	35	As Above 2007-17 FXST-FLST, 2007-16 FLT, 2006-17 FXD
10-0924		34& 35	Cam Chain Tensioner Set 2007-17 FXST, FLST, 2006-17 FXD, 2007-16 FLT
10-0939		35	Hydraulic Cam Chain Tensioner Set
10-1767	39964-94		Cam Chain Tensioner Set
10-0487	39965-99	36	Chain Guide 1999-05 FXD, 1999-06 FXST, FLST, FLT
9954-5	68042-99	37	Sensor Cover Screw Set

Crank Sensor

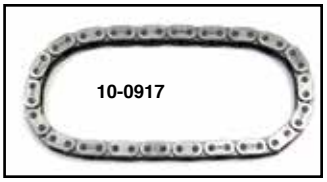
VT No.	OEM	Fits
32-0244	32700048	2017-20 FLT, 2018-20 FXST, FLST
32-2152	32700144	2017-up FLT, 2018-up FXST, FLST
32-0988	32707-01C	2001-17 FXST-FLST 2006-17 FXD, 2004-16 FLT

Twin Cam Components

10-0915


10-0481

10-0483


10-0917

Twin Cam Chain Shoe Tool is used to remove and replace the spring loaded cam chain tensioners. Saves hours of the mechanics time! Fits 1999-2006 FLT, 2000-2006 FLST, 2000-2006 FXST, 1999-2005 FXD. **Note:** Must order chain tensioner and related components as required.
VT No. 16-0188

Chains

VT No.	Item		Fits
10-0915	25683-06	23	Secondary Cam Drive Chain 07-17 FXST, FLST, 2007-16 FLT, 2006-17 FXD
10-0481	25607-99		Secondary Cam Drive Chain, 1999-06 FXST
10-0483	25610-99	25	Primary Cam Drive Chain, 1999-05 FXD, 1999-06 FLT, FXST, FLST
10-0917	25675-06	25	As Above 2007-17 FXST, FLST, 2006-17 FXD, 2002-16 FLT

10-0692

Twin Cam Chain and Tensioner Kit for cams includes both primary and secondary tensioners and chains. Stock replacment type tensioners and chains for all 1999-2017 Twin Cam Big Twins.

VT No.	Fits
10-0691	1999-06 FLST, FXTS, FLT, 1999-05 FXD
10-0692	2007-17 FLST,FXST, 2007-16 FLT, 2006-17 FXD

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

10-7000

Hydraulic Cam Plate Kit updates the cam chain tension of Twin Cam 88 engine to the latest design. The plate has been designed to allow the installation of the TC 96 hydraulic cam chain tension to TC88 equipped models. This cam chain tension will outlast the spring loaded tensioners and are an addition to the engine modified for improved performance. For use with cam chain tensioner kit.

VT No.	Item
10-7000	Complete Kit
10-7001	Chain Tension Spacer Kit Required for 10-7000

Dress Up Kit

43-0515

42-0691

42-0692

V-Twin™ Chrome Dress Up Kits

- Include parts and hardware for installation as pictured.
- Kits require removal of engine to install rocker box covers.
- All kits for electric start models unless noted as kickstart and electric. Smooth derby and inspection covers are included on FXST kits. Inspection cover on FXR, FXE, FLT and FLH applications must be purchased separately.

***Note:** Does not include gasket. 1980-84 kits do not include transmission top cover.

Evo Models FXST-FLST, 5-Speed
43-0520 1987-88
Evo Models FLT-FXR, 5-Speed
43-0514 1985-86 FLT or FXR
43-0515 1987-88 FLT Only
43-0528 1994-98 FLT Only
Twin Cam FLT 5-Speed
42-0692 1999-00
Twin Cam FXST 5-Speed
43-0536 2001-06

43-0514

43-0520

Oil Pump for Twin Cam

12-9990

12-9902

Twin Cam Super Pump by Sifton utilizes an oversized highly efficient Geo Rotor design. Provides a 40% increase in pump volume and a 60% more scavenging volume. This high volume pump bolts into the stock location and includes O-Rings and mounting hardware.

Siton	Fits
12-9902	1999-05 FXD, 1999-06 FXST, FLST, FLT
12-9990	2006-17 FXD 2007-17 FXST, FLST, 2007-16 FLT

Spring Alignment and Installation Tool replaces the screwdriver and easily compresses the spring to install the split pin without damaging the bore.
VT No. 16-0300

Twin Cam Oil Pressure ByPass Shim. This machined shim assures proper spring pre load improving oil pressure and volume. Fits 1999-17 FXST-FLST-FXD, 1999-16 FLT. Sold as a 5 pk.
VT No. 12-0108

V-Twin Inner Cam Bearing Tool safely installs the inner cam bearings to the proper depth in the case without damaging bearings.
VT No. 16-1390

11-1438
Installed

Rocker Box Cover Set fro Evo.

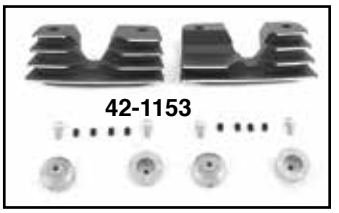
VT No.	Rocker	Style
11-0278	Natural	Evo Shovel
11-1438	Chrome	Knuck

12-2070

Twin Cam "A" Crankcase Breather Valve features a machined Billet aluminum body which contains four steel reed valves. Valve body slides over pinion shaft and fits inside pinion bearing bore and will allow air and oil mist to escape from the crankcase but will not allow them to re-enter. Fits 1999-02.
VT No. 12-2070

Twin Cam Oil Pump Alignment Tool. This tapered tool threads into the oil pump and perfectly aligns the pump to the cam plate. Fits 1999-17 FXST-FLST-FXD, 1999-16 FLT. **VT No. 16-0998**

42-1152


42-1153

42-1154

Head Bolt Bridge. Bolts on!

Silver	Black	Model	Fits
42-1152	**42-1153**	EFI	1999-17 FXST, FLST, FXD, 1999-16 FLT
42-1154		Carb	1999-06 FXD, FXST, FLST, FLT

Chrome Crank Sensor Cover includes mount screw. 1999-up FLT, 1999-17 FXD.
VT No. 42-0953

Shown as Black on 11-0278

Oil Pump

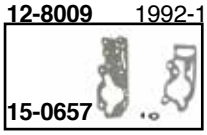
S&S Complete Oil Pump Assemblies with billet style bodies. Include all internal gears and shafts for years listed. Also available as complete kits that include drive shaft gear, pinion shaft gear and breather gear kit.

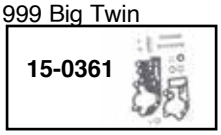
Billet Oil Pumps Assemblies

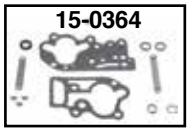
VT No.	Years
12-8002	1973-1991 Big Twin
12-8003	1992-1999 Big Twin

Oil Pump Kits with Breather Assembly

12-8008	1973-1991 Big Twin
12-8009	1992-1999 Big Twin





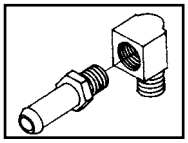


S&S Oil Pump Gasket and Master Rebuild Kits are available with paper or mylar gaskets. Gasket kits include inner and outer gaskets, drive shaft key and snap ring. Master rebuild kits include seal, snap rings, springs, ball, inner and outer gasket, O-rings, and keys.

Gasket Kit Only	Master Rebuild Kit	Type	Year
15-0657	—	Mylar	1936-91
15-0658	**15-0361**	Paper	1936-91
15-0362	**15-0364**	Mylar	1992-99

Sifton Oil Pump features geotor compact cad/cam design, modular billet aluminum construction, superior scavenging, increased feed flow rate which eliminates wet-sumping in crankcase. Fits 1992-99 Evolution.
VT No. 12-0859

Oil Pump Fitting



Chrome Oil Pump Fittings for 1968-99 Big Twin, 5 pack or four piece kit.

VT No.	OEM	Type
12-1416	26338-68	90° Elbow
40-0566	63533-41	Nipple for ⅜" hose
40-0574 Kit		90° And Nipple Fittings

Oil Pump Fitting Kit fits 1968-84 Big Twin models.
VT No. 40-0561

Chrome Oil Line Fitting Set will allow use of ⅜" braided steel lines. Built in compression fitting so no need for clamps. Reusable three piece set.

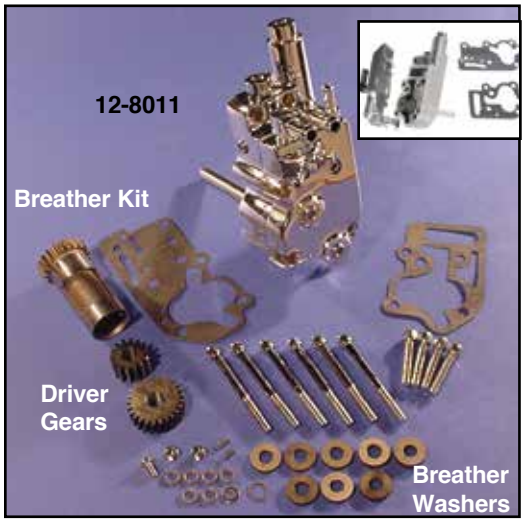
VT No.	Thread	Fits
40-0575	½" NPT	Twin Cam
40-0583	⅛" NPT	Early

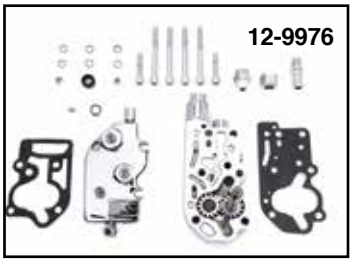
Chrome Tight Spot Oil Pump Fitting Set features a 5/16" allen socket for easy installation or removal. Includes 1/8" NPT nipples.
VT No. 40-0577

Oil Fittings for Big Twin models.

VT No.	OEM	Type
12-1412	63533-65	Oiler Return
40-9982	63541-70	Oiler Tee, Rear Chain

Big Twin Oil Pump Assembly

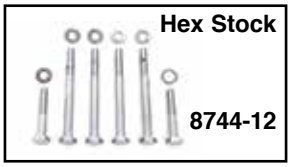


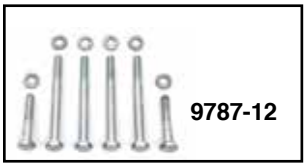


Note: Rear Chain Oiler Fitting

Oil Pump Assembly is high-quality replacement cast aluminum pump body with steel gears and shafts. Features cast aluminum finish. Gaskets and seals included. Mount hardware sold separately. **Note:** 1973-80 models may require drilling of crank case use drill jig **VT No. 16-0986.**

VT No.	Fits
12-8011	1992-99 Evo BT
12-8012	1973-91 BT





Oil Pump Mount Kits for Big Twin.

VT No.	Years	Type
8744-12*	1978-91	Chrome, Stock
9787-12*	1978-91	Zinc, Stock
8747-12	1978-91	Allen
37-9001	1992-99	Chrome Allen

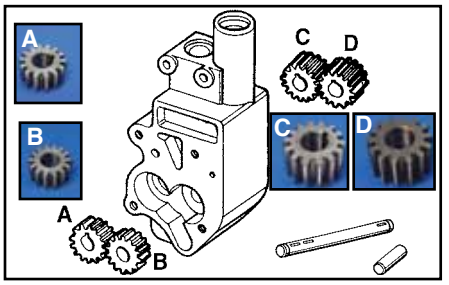
***Note:** Includes studs where required.

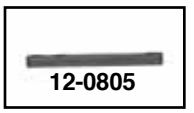
COLONY

Sifton Big Twin Oil Pump Drive Shaft Kit includes 3 keys, shaft gear, bushing and snap rings. Fits 1973-99 Big Twin. **VT No. 12-0810**

Sifton™ Oil Pump Assembly features improved oil pump pressure regulation that will ensure correct oiling to all areas of Big Twin engines. This pump kit includes all necessary fittings, snap rings, keys, gaskets and mounting bolts. Can be used on either chain drive or belt drive models.

Pump	Pump W/Breather	Years	Finish
12-9971	**12-9802**	1984-91	Polish
12-9972	**12-9803**	1984-91	Chrome
12-9975	**12-9804**	1992-99	Polish
12-9976	**12-9805**	1992-99	Chrome
15-0657	Gasket	1973-91	Mylar
15-0658	Gasket	1973-91	Paper
15-0362	Gasket	1992-99	Mylar





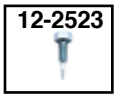
Oil Pump Drive Shafts fit 1970-99 Big Twin, replaces 26346-70. **VT No. 12-0805**

Big Twin Oil Pump Gears fit 1968-99 stock type and some aftermarket units. Available in V-Twin Mfg. or Jims brand.

VT No.	Jims	#	OEM	Type
12-0182		C	26315-68	Return Drive
12-1420		D	26317-68A	Return Idler
12-0174	**12-1436**	B	26326-62A	Feed Idler
12-0183		A	26328-74	Feed Drive

Chain Oil Adjuster Screws sold each.

VT No.	OEM	Fits	Head
12-2523	63610-70	1970-99 FLH	Slot



Oil Pump Seals.

James	GB No.	OEM	Fits
14-0623	**14-0114**	26227-58	1968-99 Big Twin

Oil Pump Snap Rings.

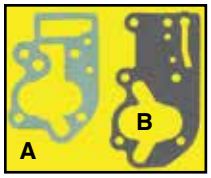
VT No.	OEM	Fits
12-0901	11002	1970-98 Big Twin

Oil Pump Fitting.
VT No. 40-0263

Oil Pump

Big Twin Oil Pump Gasket Kits include gaskets, seals, snap ring balls and keys. Spring and ball not included with James Kits.

James	GB No.	Type	Years
15-0854	—	Mylar	1981-91
15-0855	14-0026	Paper	1981-91
15-0856	15-0710	Paper	1992-99
15-1226	—	Coated	1992-99, Metal



Big Twin Oil Pump Gaskets are available in 10 pack.

James	GB No.	#	OEM	Use	Years
15-0952	15-0137	B	26273-80B	Case	1980-91
15-0957	15-0683	A	26276-92	Cover	1992-99
—	15-0682	B	26273-92	Case	1992-99
15-0955	15-0138	A	26276-80A	Cover	1980-91
Mylar					
15-0953	15-0295	B	26273-80B	Case	1980-91
15-0956	15-0296	A	26276-80A	Cover	1980-91

Keys for Oil Pump Gears.

VT No.	OEM	Fits
12-0204	26340-36	1941-1967 Big Twin
12-0205	26348-15	1941-up Big Twin,1972-76 XL-XLCH

Tappet Oil Screen, Oil Pump Check Valve and Relief Valve Plugs. Replacement styles as shown.

VT No.	#	OEM	Fits	Finish
8707-6	A	26263-80	1981-99 3 Piece Set	Chrome
37-9226	B	3 Plugs	1981-99 Set	Chrome
2073-2	B		1981-99 Each	Chrome
8703-2*	A	26263-80	1980-99 All	Chrome
9644-2*	C	26263-80	1980-99 All	Chrome
9645-2*	C	26263-80	1980-99 All	Cadmium
9634-4	C	26263-80	1980-99 2 Piece Set	Chrome
9635-4	C	26263-80	1980-99 2 Piece Set	Cadmium
37-8960*	D	26279-89	1981-99 Dome Acorn	Chrome

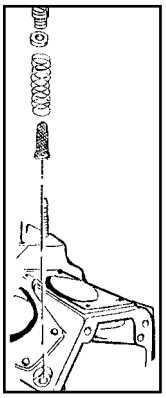
***Note:** The 1981-up uses the same plug on check valve, tappet screen and relief valve.

"Super-Pump" Spring Kit for 1966-99 Big Twin engines. This color coated spring kit ensures that your engine maintains the recommended oil pressure of at least 10 p.s.i. @idle and up to 36 p.s.i.@road speed with a warm engine. Each spring is individually installed in the pressure relief valve of the oil pump. Works in all stock oil pumps as well as S&S and other aftermarket pump.
VT No. 13-9222

Pro Just Adjustable Pressure Relief Cap allows the precise adjustment of oil pressure by turning the adjusting screw clockwise to increase oil pressure or counterclockwise to reduce oil pressure. Comes with a "super pump" spring provided in our spring kit 13-9222. Works in stock 1981-99 oil pumps as well as S&S and other aftermarket oil pumps. Fits 1981-99 without oil vent.
VT No. 12-9921

Oil Screen Kit includes proper plug, screen, O-ring and spring.

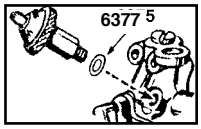
Chrome Cap	Stock Replica	Years
12-0152	12-0220	1981-99



Tappet Oil Screens are exact replacement of OEM, each.

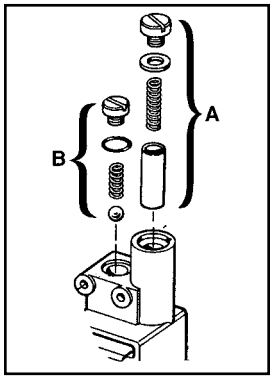
VT No.	OEM	Years
12-1515	24981-70	1970-99
12-0392	24983-00	2000-up

Oil Screen Spring for the tappet oil screen, 10 pack. 24982-70, 1970-82.
VT No. 13-0109

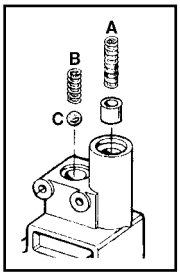


Sealing Washers for pressure switch, relief valve and tappet oil screen.

VT No.	OEM	Fits	Type
14-0033	6377	1950-99	Oil Pump, 10 pack
14-0503	11105	1970-99	Tappet, Relief Check Plugs,O-Ring



1981-2000
A-Relief Valve/By Pass Kits include spring, plug and valve.
VT No. 12-1486
B-1981-99 Check Valve Kits include ball, spring and cap.
VT No. 12-1487



A-Relief Valves and Springs.

VT No.	OEM	Years	Item
13-0111	26207-83	1983-00	Spring
12-1418	26400-82	1983-99	Valve

B-Check Valve Springs.

VT No.	OEM	Years
13-0112	26262-80	1981-99

C-Ball

12-0158	8866	1954-99

Chrome Engine Case Allen Bolt Kit fasten engine case halves together. Fits 1983-95 Big Twin Evo.
VT No. 37-9191

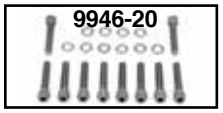
1999-17 Twin Cam

Gear Cover for all Twin Cam Big Twins models.

VT No.	Sample	Years
42-0702	**10-0813**	2001-17 FXST, FLST, FXD, 2001-16 FLT
42-1054	Black	2001-17 FXST, FLST, FXD, 2001-16 FLT

Form Fitting Chrome Steel Cover fits over stock cam cases on 1999-up Big Twin, Twin Cam, No need to remove cam case or disturb cams or gears. Covers are held in place by existing screws. Fits 2001-17 FXST, FLST, FXD, 2001-16 FLT.
VT No. 42-0121

Knucklehead Cam Cover Trim.
VT No. 10-1832



1999-17 Twin Cam Gear Cover Allen Screw Set.
VT No. 9946-20

Cam Cover for 1973-99 Big Twin

Nose Cone Gear Covers fit 1973-99 Big Twin models with bushings installed. Seal included.

VT No.	Sample	Years	Finish	
10-1298*		1973-92	Black	
10-0088*		1973-92	Polished	
10-0040*	**10-1143**	1973-92	Chrome	
10-0111	**10-1144**	1973-92	Chrome	
10-0080		1993-99	Chrome	
10-0297*		1993-99	Black	
10-0798		1993-99	Chrome	
10-0286	**10-1749**	1993-99	Chrome	Motorshop

***Note:** Comes with mounting screws gasket and seal.

42-0118 Installed

Form Fitting Chrome Steel Covers fit over stock cam cases on Big Twins. No need to remove cam case or disturb cam or gears. Covers are held in place by existing screws.

VT No.	Fits
42-0111	1970-92
42-0118	1993-99

Acorn Screw

Allen Style

Stock Screw

Gear Cover Screw Sets.

1970-92	1993-99	Type	Finish
9305-7	—	Stock	Chrome
9306-7	—	Stock	Cadmium
8761-7	**9819-12**	Allen	Chrome
7402-7	—	Acorn	Chrome

Left Cylinder Base Cover

Left Side Cylinder Cover bolts to engine center stud for secure installation. Fits 2007-17 FXST.
VT No. 42-1172

1984-99 Big Twin Pinion Hardware

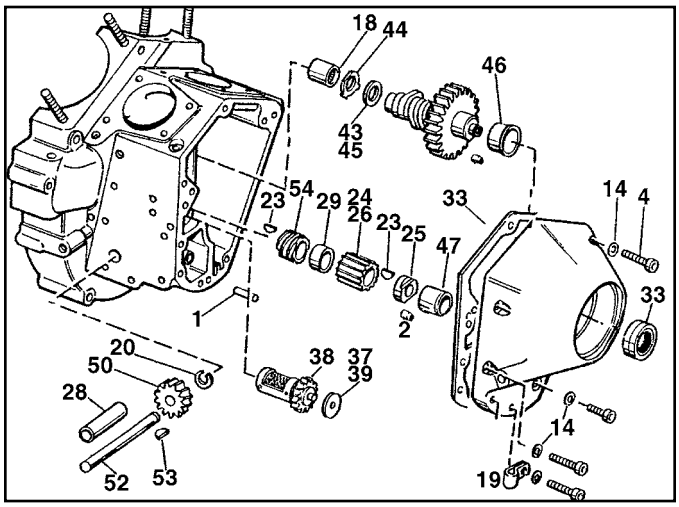
1984-99 Big Twin Pinion Hardware

VT No.	OEM	#	Year/Item
12-1184	275	1	1970-up Bushing Pin
12-1153	358	2	1970-up Dowel Pin
8761-7	Kit	4	1970-92 Chrome Allen Screw Set
9305-7	Kit	4	1970-92 Stock Chrome Screws
9306-7	Kit	4	1970-92 Stock Cadmium Screws
9633-50	6099	14	1970-up Washer, Chrome
12-0316	9058	18	1970-up Needle Bearing
37-8971	10046	19	1981-up Wire Clamp
12-0901	11002	20	1970-up Oil Pump Retainer Ring
12-0202	23985-54	23	1970-up Key, Gear Shaft
Note:	24/26 See Chart for Pinion Gear Listing		

Pinion Shaft Gears. Orange is largest, black is the smallest.

Size	1977-89 OHV BT	1993-99 Evo Big Twin
Orange	12-9938	—
White	12-9943	—
Yellow	12-9945	—
Red	12-9940	12-1210
Blue	12-9941	—
Green	12-9942	—
Black	12-9939	—

12-0507	24023-54	25	1970-89 Pinion Gear Nut
12-0613	As Above		Jims
12-0512	24022-90	25	1990-92 Pinion Gear Nut
3738-1	24022-90		1990-92 Pinion Gear Nut
12-0577	7916A	25	1993-up Pinion Gear Nut
10-0703	24641-36	28	1970-up Oil Pump Shaft Bush
12-1539	24703-54B	29	1970-89 Pinion Gear Spacer
12-9922	24704-90	29	1990-up Pinion Gear Spacer
15-0871	25225-70B	33	1970-92 Gasket and Seal Kit
15-0872	25225-93	33	1993-up Gasket and Seal Kit
12-9906	25313-77	38	1978-99 Breather Valve, S&S
12-9957	—	38	As Above .030 O.S.
12-9909	S&S	37	Washers for Above (Set)
12-1537	25313-77	38	1978-99 Breather Gear, Sifton Steel
12-1531	25310-82	38	L1977-99, 1992-up Breather Valve(Plastic)
12-1530	Nylon	39	1982-up .130-.165 Set, 8 pack
12-1533	25329-91	39A	1991-up Big Twin Air/Oil Separator
12-1508	25550-36	43	1970-up Cam Gear
	Washer Set		.050-.095 (10 pieces)
10-1254	25550-84	43	1984-up .045 Thick, 5 pack
12-1440	—	43	.050 Cam Gear Washer



12-1441	—	43	.055 Cam Gear Washer
12-1425	—	43	.060 Cam Gear Washer
12-1426	—	43	.065 Cam Gear Washer
12-1427	—	43	.070 Cam Gear Washer
12-1428	—	43	.075 Cam Gear Washer
12-1429	—	43	.080 Cam Gear Washer
12-1430	—	43	.085 Cam Gear Washer
12-1431	—	43	.090 Cam Gear Washer
12-1432	—	43	.095 Cam Gear Washer
12-1433	—	43	.100 Cam Gear Washer
17-0908	25550-57	44	1958-up Lock Washer, 5 pack
17-1281	25550-57A	45	Cam Washer, 5 pack
10-0705	25581-70	46	1970-up Bushing
10-2525	As Above	46	.005 Oversize
10-0708	25582-73	47	1973-92 Bushing Standard
10-2529	As Above	47	1973-92 Bushing .005 Oversize
10-8536	25582-93	47	1993-up Bushing
10-8556	As Above	47	1993-up Bushing .005 O/S
12-1407	26345-73	50	1973-up Drive Gear, 24T
12-0805	26346-70	52	1970-up Gear Shaft
12-0205	26348-15	53	1936-up Oil Pump Key, 10 pack
12-1392	26349-84	54	1984-89 Drive Gear
12-1438	26354-90	54	1990-92 Drive Gear
12-1439	26354-93	54	1993-up Drive Gear

12-1438

17-1281

12-1439

Breather Gear

Sifton™ Breather Gear Kit is constructed of precision ground steel with screen installed. 8 piece steel thrust washer set included. Fits 1978-85 BT.

VT No. 12-1540

12-1949

S&S Reed Breather features three steel reeds that are normally in the closed position. The downward cylinder motion increases crankcase pressure to open the reeds. On the upward stroke a vacuum is created.
VT No. 12-1949

Sifton Air Ramp fits S&S/Sifton Breather Gear on 1936-99 models to remove more air and oil from crankcase. Requires removal of screen for installation. Gear not included.
VT No. 12-1945

A

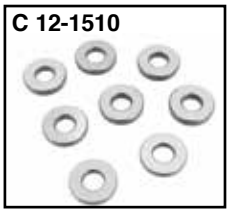
A-Big Twin Steel Breather Valve is a machined breather valve and gear. Designed to replace the stock steel or plastic units. Order 8-piece thrust washers separately. Available in stock duration only with either standard or +.030 oversize outside dimension.

VT No.	Years	Size	Brand
12-9906	1978-99	Standard	S&S
12-1537	1978-99	Standard	Sifton
12-9957	1978-99	+.030	S&S
12-9909	All	Washer Set	S&S
12-1510	All	Washer Set	Sifton

12-1945
Installed

12-1945

B 12-1531


C 12-1510

B-Stock Plastic Breather Valves.

VT No.	OEM	Year
12-1531	25310-82A	L1977-99
12-1953	As Above	.005 Oversize

C-Thrust Washer Set, Breather Valve for 1979-99 Big Twin includes one of each size as noted.

VT No.	Fits	Set
12-1510	1979-82	8 Steel
	.110, .115, .120, .125	
	.130, .135, .140, .145	
12-1530	1982-99	8 Plastic
	.130, .135, .140, .145	
	.150, .155, .160, .165	

ANDREWS Cam for 1984-99 Evo

For a better street cam for a stock motor, a big lift cam for a dragster or in between, Andrews Products can supply it. All cams are computer designed and precision ground from alloy steel billets.

Andrews Engine Cams for Evo. Evo series cams are designed to maximize Evo motor performance while retaining hydraulic tappets. Both cams offered bolt in with no head work in most cases. Note Shovelhead and V2 cams are not interchangeable.

VT No.	Grind	Timing*	Duration	Lift	Springs	Application
—	Stock 89-91	01/37 53/01	218 232	.495 .495	STOCK	Listed for comparison. 1984-87 cam is 212° intake 202° exhaust .472" lift on both valves.
—	Stock 92-95	-02/30 31/-09	208 202	.472 .472	STOCK	Listed for comparison. 92 cam very close to 84-87 specs. California cams are approximately 178° duration.
10-1171	EV13	15/31 45/13	226 238	.485 .495	STOCK	Bolt-in cam for street or touring with more mid range and upper end power more power than stock EV cam.
10-1123	EV23	10/30 40/8	220 228	.498 .498	STOCK	Bolt-in cam. Crisp throttle response and strong pulling power from 1500 to 6000 RPM.
10-2651	EV3	21/37 43/15	238 238	.495 .495	STOCK	Bolt-in cam for light bikes (FXRS, etc). More mid range power. Idle smoothness unaffected. This is a 6000 RPM cam for stock heads and springs with hydraulic tappets.
10-1180	EV27	20/36 44/16	236 240	.495 .495	STOCK	Bolt-in street cam with fast open and close ramps. Similar timing to EV3 but designed to produce a broad torque band. Pulls 1500-6000.
10-1146	EV46	25/41 49/17	246 246	.495 .495	STOCK	Bolt-in performance with fast open and close ramps. Similar to EV3 but higher static compression pressure for 6000+ RPM with stock heads and hydraulic tappets.
10-1183	EV51	28/44 54/22	252 256	.510 .510	STOCK	Easy installation with longer duration for modified street engines with hydraulic tappets. Power range from 3000-6500 RPM.

***Note:** Timing measured at .053 cam lift.

Camshaft for Evo

COMPETITION CAMS® Winning With Innovation!

VT No.	Year	Application Hydraulic	P/N	Duration @ 053		Valve Lift		Valve Timing Open/Close		Lift @ TDC	
				Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
	84-99	Good for stock replacement	EVL2000	220	214	.480"	.456"	2/38	35/1	.059"	.049"
10-5001	84-99	Good for two-up riding and pulling trailers	EVL3000	224	224	.500"	.500"	10/34	34/10	.080"	.080"
10-5002	84-99	Good low end torque and midrange in stock motor	EVL3010	234	234	.500"	.500"	15/39	39/15	.096"	.096"

ANDREWS Camshaft for Twin Cam

Andrews Twin Cam Camshafts are available to fit stock type chain drive or S&S gear drive. Early style cams fit 1999-2006 FXST, FLT and 1999-2005 Dynaglide with silent chain drive. Late style cams fit 2007-17 FXST, FLT and 2006-17 Dynaglide with roller chain drive. All cams listed are for use with stock hydraulic tappets and stock type splined gears or S&S gear drives.

VT No.	Drive Type	Grind	Timing*	Duration .053	Duration .020	Valve Lift	Lift @ TDC	Springs	Application
10-8162**	Late Gear Drive	12	37/05 02/34	220 216	259 256	.474	.110 .088	Stock	Bolt-in cam with similar specs to stock 06 Dynaglide cams. Slight power increase. No retuning necessary.
10-8121	Early Chain Drive	21	10/30 40/08	220 228	255 264	.498 .498	.134 .121	Stock	Bolt-in cam with more torque. All around riding with stock comp. ratio and heavy bikes. 21 Cams work well with fuel injection or carburetors. (1700-4800 RPM)
10-8127 **10-8139**	Early Chain Drive Late Roller Chain	26	11/35 41/09	226 230	262 266	.490 .490	.138 .112	Stock	Bolt-in cam for low RPM torque; FLT, etc. For two up touring, this cam will add more torque and HP at lower and middle RPM range.(1800-5500 RPM) 26 Cams work well with fuel injection or carburetors
10-8141 **10-8142**** **10-8189****	Early Chain Drive Early Gear Drive Late Gear Drive	31	10/46 52/08	236 240	272 276	.510 .510	.131 .120	Stock	Great cam for motors with 95+ inches and 10:1 compression ratio, lower TDC lift means easy installation similar to 37 but different timing. 2400-5800 RPM power range.
10-8137 **10-8132**** **10-8146**	Early Chain Drive Early Gear Drive Late Roller Chain	37	18/38 46/14	236 240	272 276	.510 .510	.174 .148	Stock	Twin 88's with this bolt-in cam grind have shown 80+rear wheel HP. Smooth idle, broad torque band. Runs (2200-5600 RPM)
10-6348	Late Roller Chain	48	13/29 43/15	222 238	257 273	.548 .548	.153 .163	Stock	Broad tip cams for Baggers with stock motors. Max torque at low and mid RPMs.
10-8195**	Late Gear Drive	44	49/17	246	283	.495	.158	Stock	Engines with 88 inches 9.5 compression ratio or higher. Maximum torque and HP at middle and upper RPM.
10-8196**	Late Gear Drive	50	20/48 54/18	248 252	283 287	.510 .510	.184 .168	Stock	Cams for maximum torque and HP higher RPM ranges. For lighter bikes and engines with 9.5 comp. ration (or higher) and 88-95 inches (2600-6000+ RPM).
10-8197**	Late Gear Drive	55	22/46 52/20	248 252	283 292	.550 .550	.197 .181	Hi-Lift	Cams for maximum torque and HP at higher RPM ranges. For engines with 9.5 compression ratio or higher and 88-95 inches.
10-8198**	Late Gear Drive	60	24/56 58/22	260 260	296 296	.560 .560	.205 .205	Hi-Lift	For a well prepped engine with 95 inch cylinders and head work, 100+ HP is within reach. Tuning also includes exhaust changes (2400-6000+ RPM).

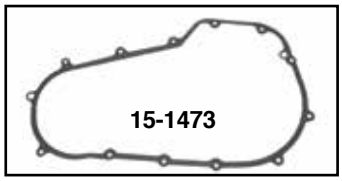
***Note:** Timing and duration listed for .053 cam lift. ****Note:** Requires S&S Gear Drive

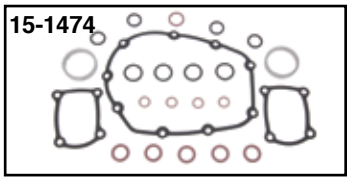
Camshaft for M-8

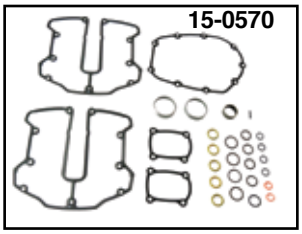
Andrews M-8 Camshafts Milwaukee 8 bikes are available in both 107 and 114 cubic inch engine sizes. With high efficiency four-valve heads, M-8 engines show great potential for performance gains especially with new design Andrews M-8 series camshafts. Keep in mind, cam timing specs for four valve heads look very different from camshafts designed for two valve applications. Engines with four valve heads have much greater flow efficiency so listed cam timing durations are a lot shorter.

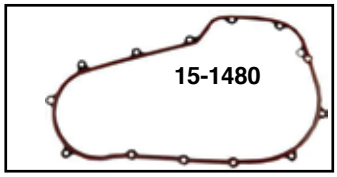
VT No.	Grind	Timing	CL**	Duration		Valve Lift	Lift @ TDC	Springs	Application
				.050	.020				
Stock 107	Int Exh	-07/01 33/-14	94 113.5	174 199	212 252	.350 .370	.055 .035	Stock	Stock 107 engine cam data listed for reference. (114 inch engine in 2017 had same camshaft).
10-5271	M450	00/14 34/00	97 107	194 214	226 251	.450 .450	.080 .076	Stock	Bolt in cam, 2017– up: more torque for riding with 107 engines, rapid torque rise (1000–5500 RPM).
10-5272	M460	00/20 38/02	100 108	200 220	233 258	.460 .460	.080 .086	Stock	Want more power from a stock engine? This is the cam for you! See curves below (1000–5800 RPM)
10-5273	M462	06/14 40/00	94 110	200 220	230 258	.460 .460	.080 .086	Stock	Bolt in cam, 2017–up: 107-114 inches. Big power (127 ft. lbs and 109 hp (from 1200 to 5500 RPM).
10-5274	M464	06/24 50/00	099 115	241 267	241 267	.464 .460	.106 .080	Stock	New M464 cam grind, great mid range torque and power, w/free flow exhaust pipes and injector tuning.
10-5275	M504	06/60 56/00	102 118	249 274	249 274	.504 .504	.105 .080	Hi-Lift	More torque and power for bigger engines 114 inches and all around riding (1500–5700 RPM).
10-5276	M520	08/40 64/04	106 120	260 285	260 285	.520 .520	.115 .094	Hi-Lift	Cam for bigger cubic inches. More torque and power for modified engines (1600–5500 RPM).

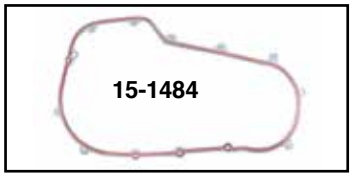
Gaskets for M-8

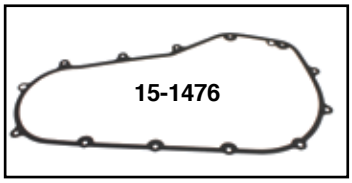


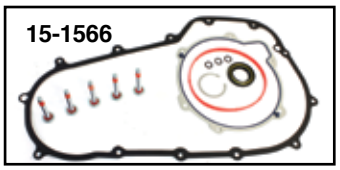


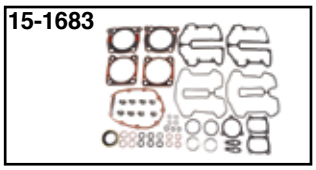










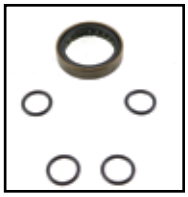


Fits 2018-up FXST, FLST

VT No.	Item	Fits
14-0906	Primary Derby O-Rings	2019-22 FXST, FLST
15-0418	Trans Top Cover Gasket	2018-up FXST, FLST
15-0570	Rocker Box/Cam Kit	2018-up FXST, FLST
15-1476	Front Primary Gasket	2018-up FXST
15-1491	Front Primary Gasket Kit	2018-24 FXST, FLST

Fits 2017-up FLT

VT No.	Foamet	Item	Fits
14-1000		Valve Guide Seal Set	2017-up FLT
	15-1473	Primary Cover Gasket	2017-up FLT
15-1474		Cam Change Gasket Kit	2017-up FLT
	15-1480	Primary Cover Gasket	2017-up FLT
15-1484		Beaded Primary Cover Gasket	2017-up FLT
	15-1566	Primary Cover Kit	2017-up FLT
15-1683		Engine Gasket Kit	2017-20 FLT
15-0570		Rocker Box/Cam Kit	2017-up FLT
15-0776		Muffler Header Gasket Set	2018-up FLFB, FLFBS



Seal and O-Ring Kit
VT No. 15-0006

Important Note: Some items on this page may be emission related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

M-8 Components

11-9665

11-9980

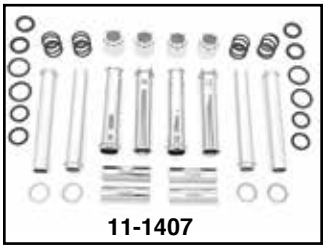
M-8 Adjustable Pushrod Conversion Kit includes chrome covers, adjustable pushrod set and o-rings. These pushrods are tapered for enhanced clearance at the cylinder head, allowing the use of higher lift cams. The one-piece chrome moly pushrod adds rigidity and durability and the threaded adjustment feature provides easy cam installation without removing the cylinder heads or rocker boxes.

VT No.	Item
11-9665	Complete Kit
11-9980	Pushrods Only

Andrews M-8 Adjustable Pushrod Set features a tapered end. Set is for use with high lift cams. Fits 2017-up FLT, 2018-up FLST, FXST. **VT No. 11-1208**

M-8 Rocker Arm Tower Stud and Nut Kit. Studs and nuts are heat treated alloy steel and have rolled threads for use on all 2017-up M-8 Engines. Each kit includes eight studs and eight nuts.
VT No. 11-1101

M-8 Cylinder Stud Set. Heat treated alloy steel stud set features rolled threads and are centerless ground. Set is for use on all 2017-up M-8 motors. Fits 2017-up FLT, 2018-up FXST.
VT No. 11-1103


11-1407

11-1408

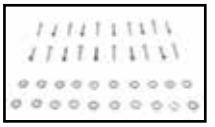
11-1213

Replica Pushrod Cover Kit for M-8 models. Includes all pieces necessary for installation. M-8 fits 2017-up FLT, 2018-up FXST, FLST.

VT No.	Finish
11-1407	Chrome
11-1408	Black
11-1213	Titanium

11-1650

11-1610


3771-20

Rocker Box Mount Screw Kits

VT No.	OEM	Finish	Type	Pcs
11-2033		S.S.	Upper/Lower	
11-1609	3#	S.S.	Upper	
11-1610	3#	Zinc	Lower	20pc
11-1650	10500069	Zinc	Lower	2pc
11-1611	SS	Top		20pc
11-1612	Ti	Top		20pc
11-1678	3#	Zinc	Lower	18pc
11-1865	12600254	Black		
11-1866		Chrome		
3771-20	Chrome	Complete		
11-1635		Chrome	Upper/Lower	36pc

M-8 Lifter Base

10-0848

10-0849

Jims M-8 Low Profile Billet Tappet Cover Kit features a sleek new look, but they are approximately 1/2" lower than stock, making pushrod adjustment easy to do. Twin Cam pushrod covers, they will NOT work with standard M-8 push-rod covers.

Chrome	Black Anodized
10-0848	10-0849

10-0834

10-0839

M-8 Lifter Block Set

VT No.	Finish
10-0834	Chrome
10-0839	Black
11-0099	Titanium

M-8 Oil Pump

12-9808

M-8 High Volume High Pressure Oil Pump Assembly designed to deliver 10% more oil flow over the stock pump assembly.

VT No.	Fits
12-9808	2017-18 FLT, FXST
12-9809	2019-up FLT, FXST Air Cooled Models

Oil Control Valve Fitting for air cooled for M-8 models. **VT No. 40-1872**

M-8 Oil Control Valve for oil pump gear alignment. **VT No. 16-0458**

M-8 Components

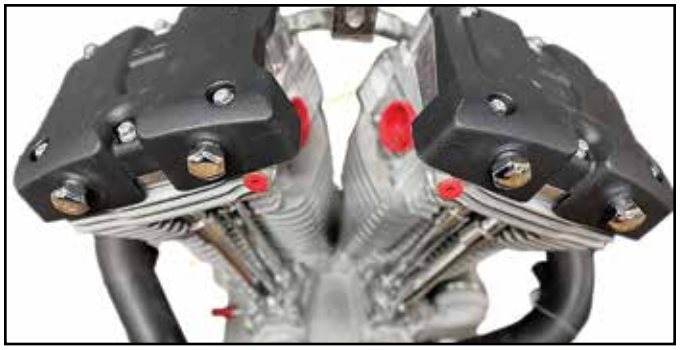
11-1080

11-1087

11-0894

11-0005

Black with Milled Highlights!



Rocker Box Cover Sets, M-8

VT No.	Finish
11-1080	Chrome
11-1087	Black
11-0894	Titanium
11-0005	Black
11-1766	Chrome Finned
11-1712	Black
11-0021	Finned Raw
11-1659	Shovel, Cast
11-1714	Pan, Cast
11-0008	Shovel, Alloy
11-2019	D-Ring Polished
11-2018	D-Ring Black

11-0896

11-0339

11-0895

10-1331

10-1330

M-8 Cam Cover fits 2018-up FLST, FXST, 2017-up FLT, FLHXXX.

VT No.	Finish
11-0896	Chrome
11-0339	Matte Black
11-0895	Titanium
10-1331	Chrome (with Window allows for viewing internals)
10-1330	As Above Black

42-0242

42-0243

42-1393

42-0246

42-0244

42-1395

42-1394

42-1396

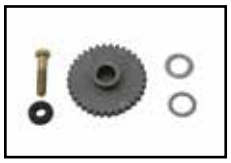
M-8 Ignition System Cover includes chrome allen screws.

VT No.	Style	Finish
42-0242	Eagle	Chrome
42-0243	Eagle	Gold
42-1393	Smooth	Chrome
42-0246	Smooth	Wrinkle Black
42-0244	Smooth	Flat Black
42-1395	Smooth	Gloss Black
42-1394	Skull	Chrome
42-1396	Skull	Black
42-1229	Timer Cover	Black
42-1230	Timer Cover	Chrome

42-1229

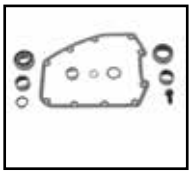
42-1230

Cam Kit for Twin Cam

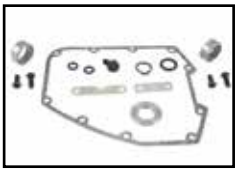


Andrews Twin Cam Steel Camshaft Drive 34 Tooth Sprocket with Spline Drive fits 1999-06.
VT No. 19-8015

12-0125



12-0126



12-5240

Cam Installation Support Kit includes cam cover gasket, two inner cam needle bearings, two outer cam bearings and a retaining ring.

VT No.	Type	Years
12-0125	Gear	2000-05 FXD, 2000-06 FXST FLST, FLT
12-0126	Chain	As Above
12-5240	Gear	2006-17 FXD, 2007-17 FXST FLST 2007-2016 FLT

10-5182

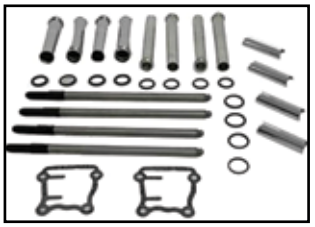
10-5177

10-4275

S&S Twin Cam Gear Drive Cams and Camshaft Kits increase valve timing accuracy by eliminating timing chain lash and also reverses the rear cams direction of rotation providing additional operating clearance between cam lobes that will allow higher cam lifts. **Complete Cam Kits** include cams, complete gear drive kit and cam installation kit.
Gear Drive Cams can only be used with gear drive kit and also must be used with adjustable pushrods and performance valve spring kit. **Cams only** include inner gears. Outer cam drive gear kit must be ordered separately. Material must be removed from the inner surface of the stock gear cover and crank case modification is required on .625" and .640 lift cams.

00-05 FXD 00-06 FXST-FLST 00-06 FLT	Series	Valve Timing		Valve Duration		Valve Lift	Centerline		Lift@TDC	
Complete Cam Kits	(See Note*)	Open/Close		Open/Close			Intake	Exhaust	Intake	Exhaust
		Intake	Exhaust	Intake	Exhaust					
10-5182	509G	18°/18°	46°/11°	216°	237°	.509"	90°	107.5°	.0174"	.140"
10-5177	510G	20°/52°	38°/20°	238°	252°	.510"	99°	106°	.187"	.178"
10-4275	Complete outer gear drive kit includes pinion only gear, front and rear inner cam gears and outer cam gear.									

11-7715 adjustable pushrod set
11-2077 valve spring kit w/steel top collars
***Note:** Require 10-4275 gear drive and gear kit for installation.



S&S Twin Cam Adjustable Pushrods and Cover Kit. Chromoly pushrods feature simple trouble-free installation that does not require the removal of gas tank or rocker assemblies. Includes pushrods, gaskets, O-rings, retainer clips and upper pushrod covers that have been designed to provide a more stable and rigid cover assembly. Fits 2006-up FXD, 2007-17 FXST FLST, 2007-16 FLT.

VT No.	Item
11-7715	Kit
11-7716	Pushrods Only

11-0865

"Elevator" Solid Tappet Conversion Set raises the tappet top for better pushrod angle of travel. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No.	Item
10-0786	Tappets
11-0843	Pushrods
11-0865	Kit, see web for instructions

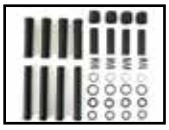
Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Pushrod Cover for TC Models

Chrome Billet Pushrod Cover Set for Twin Cam engines and includes seals and O-Rings necessary. Replaces 18096-00. Fits 1999-17 FXST, FLST, FXD and 1999-2016 FLT.

VT No.	Item
11-0943	Billet Kit
11-9968	Inner Steel Covers
11-9969	Inner Steel Tubes

Chrome Billet Pushrod Cover and Tappet Base Kit for Twin Cam fits 1999-17 FXST, FLST, FXD and 1999-2016 FLT. **VT No. 42-0937**



11-0376

Replica Pushrod Cover Kit for Twin Cam models. Includes all pieces necessary for installation. Twin Cam fits 1999-17 FXST, FLST, FXD; 1999-2016 FLT.

VT No.	Finish
11-0376	Black
11-1081	Titanium Plated

Tappet

10-0820

10-0569

10-8750

10-0571

10-0569

10-1821

10-8751

10-0824

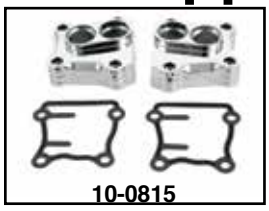
10-2201

10-1822

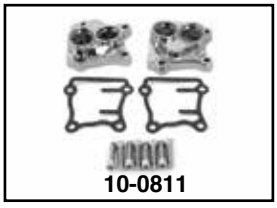
Twin Cam or M-8 Replacement Tappet replaces 18538-99. Fits 1999-up FXST, FLST, FXD, FLT.

VT No.	Brand	U/M
10-0820	Sifton	Ea
10-0569	Jims	Ea
10-8750	High Energy	Ea
10-8751	Pro Magnum	Ea
10-0824	Sifton Set	Set
10-2201	S&S	Set
10-0571	Powerglide II™ Advantage Hydraulic	.005
10-0569	Powerglide II™ Advantage Hydrosolid	Std
10-1821	Sifton (anti pump)	Ea
10-1822	Sifton (heavy springs)	Ea

Tappet Base



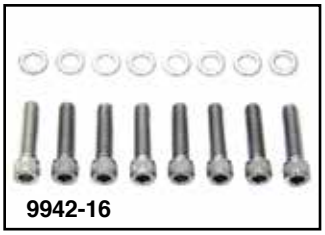
10-0815



10-0811

Chrome Tappet Top replaces 17964-99 front and 17966-99 rear.

VT No.	Fits
10-0811	1999-17 FXST, FLST, FXD, 1999-2016 FLT
10-0815	1999-17 FXST, FLST, FXD, 1999-2016 FLT



9942-16

Tappet Base Allen Bolt Sets for Twin Cam without taper. Fits 1999-17 FXST, FLST, FXD and 1999-2016 FLT. **VT No. 9942-16**

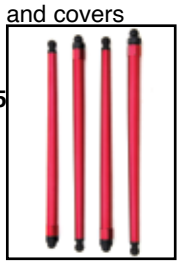
Pushrod for Twin Cam

Performance Pushrod Sets for Twin Cam are E-Z install type which are designed to be installed without removal of the heads or rocker boxes. Rods feature chromoly tube construction with rolled thread adjusters. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No.	Brand
11-0824	Sifton **Note:** Pushrod covers only.
11-9709	Complete Kit, Pushrods and covers

11-9714

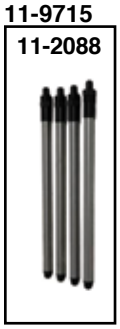
11-9715



Sifton Taper Lite Adjustable Pushrod Set are with hardened adjusters and ball ends. Designed to be installed without removing gas tank, rocker box or camshaft cover. Set of four. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No.	Type
11-9714	Steel
11-9715	Alloy

11-2088



11-9251

Andrews Anodized Twin Cam E-Z Install Pushrod Set available in chromoly. Installation does not require removal of tank or rocker boxes. All are stock diameter, so there is no cover interference. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No.	Type
11-2088	Chromoly
13-9251	Springs

11-9708

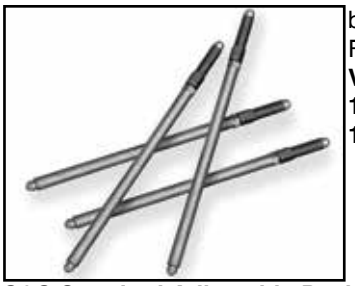
Sifton Quick Install Pushrod Sets are designed to be installed without removal of rocker boxes or cylinder heads. Precision made from 4130 chromoly tubing. For Twin Cam. Fits 1999-17 FXST-FLST, FXD and 1999-16 FLT. **VT No. 11-9708**

"Elevator" Solid Tappet Conversion Set raises the tappet top for better pushrod angle of travel. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No.	Item
10-0786	Tappets
11-0843	Pushrods
11-0865	Kit, see web for instructions

S&S Twin Cam Adjustable Pushrods and Cover Kit. Chromoly pushrods feature simple trouble-free installation that does not require the removal of gas tank or rocker assemblies. Includes pushrods, gaskets, O-rings, retainer clips and upper pushrod covers that have been designed to provide a more stable and rigid cover assembly. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No.	Item
11-7715	Kit
11-7716	Pushrods Only



S&S Standard Adjustable Pushrod Set manufactured from rigid chromoly steel tubing, to assure consistent valve train operation under all conditions. These pushrods fit 1999-16 Big Twin engines with stock, 4.937" cylinders. OEM pushrods may be cut to permit removal without rocker disassembly. 1984-1999 style pushrod covers required. Fits 1999-2016 FLT, 1999-2017 FLST, FXD, FXST

VT No. 11-7717

Pushrod for Evo 1984-99

E-Z Pushrod Sets designed to be installed without removal of the heads or rocker boxes. Rods feature chromoly tube construction with rolled thread adjusters. Fits Evo 1340.
VT No. 11-7713

Andrews E-Z Install Evo 80 Pushrods are available in either aluminum (6061T6) or steel (4130 moly). Kits include four adjustable steel or aluminum pushrods which will install without removing tanks or rocker boxes.

VT No.	Type
11-9221	Aluminum
11-9224	Chromoly Steel

Andrews Pushrod Set in chromoly steel as noted. All are stock diameter, so there is no cover interference.
VT No. 11-9866

Adjustable Pushrod Set with stock hydraulic tappets contains 2 intake and 2 exhaust pushrods.
VT No. 7132-89

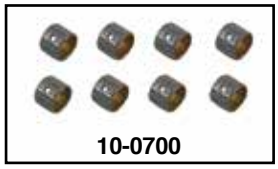
Evo/Twin Cam Rocker Arm and Shaft Kit by Sifton fits 1984-up Big Twin. Includes two (2) 17375-83 rocker arm, two (2) 17360-83 rocker arm and four (4) 17611-83 shafts. Fits 1984-17 FXST, FLST, FXD and 1984-16 FLT.
VT No. 11-0572

Sifton™ Quick Install Pushrod Sets are designed to be installed without removal of rocker boxes or cylinder heads. Precision made from 4130 chromoly tubing. Fits Evo Big Twins 1984-99.
VT No. 11-9707

Sifton Tapered Adjustable Pushrods are manufactured from 4130 steel with hardened adjusters and ball ends. Designed to be installed without removing gas tank, rocker box or camshaft cover. Set of four. Fits Evo Big Twin hydraulic or solid.
VT No. 11-9711

Big Twin Rocker Arms include bushings installed to fit Twin Cam and Evolution. Fits 1984-17 FXST, FLST, FXD and 1984-16 FLT.

VT No.	OEM	Exhaust/Intake
11-9511	17360-83	Rear, Front
11-9512	17375-83	Front, Rear



Rocker Arm Bushings replace 17428-57. Use on 1966-17 Big Twin models. Eight pieces.

VT No.	Type
10-0700	Stock Split type
10-2106	As Above, Sifton

Rocker Arm Shaft for Big Twins 1984-17. Replaces OEM# 17611-83. Fits 1984-17 FXST, FLST, FXD and 1984-16 FLT.

VT No.	Brand	U/M	Size
11-0571	Sifton	4	Standard
11-0814	Sifton	Each	.005 Oversize

1984-99 Evo Tappets

11-0350

11-0356

Sifton Chrome 1986-99 Tappet and Pushrod Assembly includes four tappet units, four pushrods and a tappet base set with screws and gaskets.

VT No.	Type
11-0350	Hydraulic
11-0356	Solid

Sifton Solid Tappet Kit for Evo 1340 includes four (4) solid tappets, standard size, with rollers installed and four (4) adjustable pushrods.
VT No. 11-9630

10-8258

10-8257

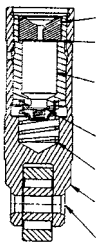
Sifton

10-0854

10-0779

10-8373

10-8256



	Sifton Hydraulic Tappet Assembly Sets of 4	Sifton Hydraulic Tappet	Sifton Evo 1340 Solid	Evo Big Twin Hydraulic Tappets	Jims Big Axle	Jims Powerglide Steady Roll Tappet	Jims Powerglide Steady Roll Tappet	Jims Hydrosolid Big Axle Tappet Assembly	Power Glide Evo Hydraulic Tappet
Size						**1984-98 FXST, FLT**	**1999-up FXST, FLST**		
Standard	**10-0779**		**10-8256**	**10-8373**	**10-0636**	**10-1824**	**10-1827**	**10-0657**	**10-0645**
.002	**10-0780**	**10-0584**		**10-8374**		**10-1825**	**10-1828**	**10-0658**	
.005	**10-0781**		**10-8257**	**10-8375**	**10-0637**	**10-1826**	**10-1829**		
.010			**10-8258**						

Jims Magnetic Tappet Holder Tool hold tappets up in tappet bores while changing cams, cam support plate or oil pump. For use on Twin Cam and M-8 engines 1999-up.
VT No. 16-1045

Jims Tappet Adjuster Hand Tool verifies proper adjustment on most hydraulic tappets for Evo and Twin Cam models.
VT No. 16-1886

10-2534

Tappet Roller Repair Kit includes four pins and four roller assemblies.

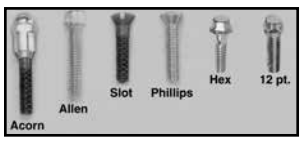
VT No.	Brand
10-2534	V-Twin
10-0529	Crane

Tappet Blocks

Tappet Guide Set includes front and rear tappet guide. Fits all 1984-99 1340 Evo Big Twin.

VT No.	Item
11-9506	Tappet Block Set
11-0039	As Above, Alloy
15-1542	Gasket Kit

Chrome Evo Steel Tappet Covers fit over stock blocks. Each cover has a slot which allows it to be installed without removing pushrods. Install by lifting the pushrod tube cover and inserting the covers. Fits 1985-99 Big Twins.
VT No. 42-0437

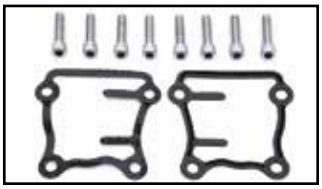


Tappet Base Bolt Sets for Big Twin models.
1976-98 with Stock Tappet Blocks. ¼ — 20 thread without taper.

VT No.	Type	Finish
7628-8	Acorn	Chrome
8726-8	Allen	Chrome
8709-8	12 point	Cadmium
8708-8	12 point	Chrome
8710-8	12 point	Black
8709-8T	Hex	Zinc

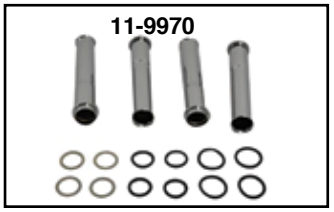
10-0815 fits 1999-17 FXST-FLST-FXD and 1999-17 FLT.
Twin Cam Tappet Top replaces 17964-99 front and 17966-99 rear. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No.	Type	Finish
10-0811	Top Kit	Chrome
10-0831	Top Kit	Black
10-0815	Top Kit	Chrome
9942-16	Screw	Chrome
11-1403	Screw Kit	Chrome



Pushrod Cover Components

11-0913


11-9970

11-1237

Chrome Plated Lower Pushrod Tube Sets.

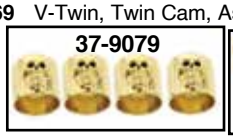
VT No.	Fits
11-0913	1984-99 Evo
11-1237	1984-95 Evo Billet
9968-12	Twin Cam; 99-17 FXST, FLST, FXD, 99-16 FLT
11-9970	Twin Cam; 99-17 FXST, FLST, FXD, 99-16 FLT

9213-4

Inner Quad Pushrod Covers in zinc plated steel.

VT No.	Brand	Fits
11-0908	V-Twin	1984-98 FXST, 1979-84 FX, FL 1982-94 FXR, 1991-98 FXD, 1986-98 FLST
9213-4	Colony	As Above
11-9969	V-Twin, Twin Cam, As above	

37-9078


37-9079

11-1073

37-9078

11-0024

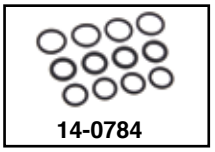
Pushrod Cover Cup Set.

VT No.	Item
37-9078	Chrome Skull
37-9079	Gold Skull
11-1073	Brass Hex
11-0024	Chrome with black skull
11-0038	Black with chrome skull

11-0038

11-0913

11-1076

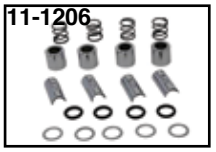

14-0784

M-8 Pushrod Cover

11-0913 Lower Pushrod Cover Set
11-1076 Replacement Pushrod Cover Clip Set
14-0784 Pushrod Cover O-Ring Set

7508-20

11-0928


11-1206

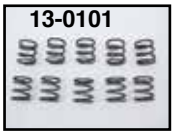
Replacement Chrome Upper Pushrod Cover Kits (Outer). Each kit contains 4 chrome clips, 4 springs, 4 cork gaskets, and 4 steel washers.

VT No.	Brand	Fits
7508-20	Colony	Evo
7508-20T	V-Twin	Evo
11-0928	V-Twin	Evo
9970-20	Colony	Twin Cam,1999-17 FXST, FLST, FXD,99-16 FLT
11-1206	V-Twin	Twin Cam,1999-17 FXST, FLST, FXD,99-16 FLT

11-0915

11-0942

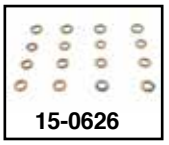
11-0917


13-0101

12-1157

15-0117

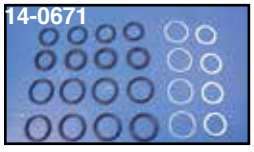
15-0116

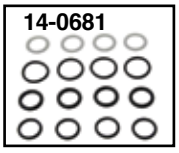

15-0626

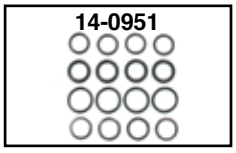
Pushrod Cover Individual Parts, in chrome steel.

VT No.	Model	U/M
11-0915	1966-99 BT Clip Stock	4
11-0942	1999-up Clip 99-up FXST, FLST, FXD, 99-up FLT	4
11-0917	1936-17 Cup	4
13-0101	Spring	10
12-0711	Washer, Inner	10
12-1157	Washer, Lower, Evo	20
15-0117	Large Cork	100
15-0116	Small Cork	100
15-0626	Cork Kit	

Pushrod Seal Kits


14-0671


14-0681


14-0951

Pushrod Cover Cork-Seal Kits include enough pieces to seal 4 complete pushrod covers on years listed. Rubber seals.

James	VT No.	Model/Year
14-0671	**14-0951**	1984-99 Big Twin Evo
14-0686	**14-0681**	Twin Cam, 99-17 FXST,FLST,FXD, 99-16 FLT

Blue Pushrod Cover Rubber Seal Kit includes twelve (12) machined rubber seals for Big Twin Evo for 1984-99.
VT No. 14-0981

Blue Silicone Seals are lathe cut, then ground with perfect outside diameter finish, to withstand heat, oil and gas.

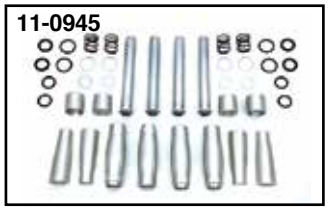
VT No.	Item	U/M
14-0028	Small Push Rod	50 pack
14-0029	Large Push Rod	10 pack

Pushrod Tube O-Rings, 10 pack.

VT No.	Use	Year	OEM
14-0550	Lower	1984-17	1145
14-0532	Upper	1984-98	1157
14-0803	Upper	1999-17	111293

Pushrod Cover for Evo

11-1090



Chrome Billet Pushrod Cover Kit fits 1984-99 Evo models.
VT No. 11-0945

Chrome Pushrod Cover Set with chrome tappet base covers as a complete dress up kit for 1984-99 Big Twin Evo.
VT No. 42-0903

V-Twin Pushrod Cover Kits in stock style gives all the parts needed for complete installation. All are sixteen piece kits for 1986-99 Evo.

VT No.	Finish
11-0909	Chrome
11-0359	Black
11-1090	Titanium

Titanium Coated Pushrod Cover Sets are complete with all components for installation.

VT No.	Motor	Year
11-1090	Evo	1985-98

Head Bolt Cover Sets

Chrome Head and Spark Plug Cover fits 1986-99 Evo models. Covers are held in place by rubber inserts supplied.
VT No. 42-0929

Head Lockers fit 1986-91 Big Twin Evo 1340 available shot peened natural aluminum. Sold in a pair with two set screws included to install.
VT No. 42-0772

Evo/Twin Cam Head Bolt Cover. Headbolt covers to hide dull 12 point headbolts. Installation with set screw. Fits 1999-17 FXST, FLST, FXD, 1999-16 FLT.

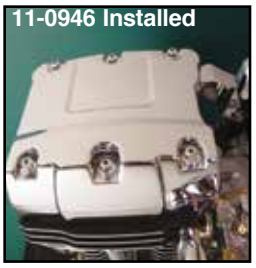
VT No.	Style
2024-4	Hex Dome
2262-4	Spike

Head Bolt Covers include four covers with set screws to conceal 12 point head bolts on 1984-17 Evo and Twin Cam Engine models.

VT No.	Finish	Style	Year
37-8799	Chrome	Cylinder	1986-17
37-9399	Black	Cylinder	1986-17
37-9131	Chrome	Grooved Cylinder	1986-17
2024-4	Chrome	Hex Dome	1986-17
2262-4	Chrome	Spike	1986-17
42-1092	Brass	Grooved Cylinder	1986-17

2262-4 Installed

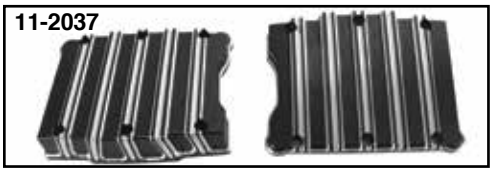
Rocker Box for TC



Rocker Box Set for Twin Cam. Includes two upper covers and two lower housings. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT.

Chrome	Black
11-0946	11-1086

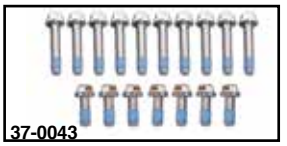
TC-88 Finned Rocker Box Set. Fits 1999-17 FXST, FLST, FXD, FLT.



VT No.	Finish
11-1576	Chrome
11-2037	Black

Resto Motor Dress up Accessories
These totally transform the engine for a classic look.

Rocker Box	Style	Cam Cover	Style
11-1564	Pan	10-1833	Panhead
11-1438	Knuck	10-1832	Knuck
		10-1329	Adapter
11-0007	Shovel		

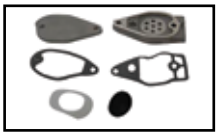


Grooved Valve Cover Screw Cover for Twin Cam Set of 4, match head bolt covers. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT.

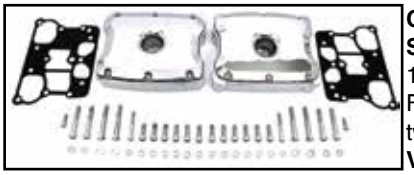
VT No.	Item
37-0585	Cover Set
37-1209	Cover Set
37-0043	16 Piece Chrome Screw Set

Upper Rocker Cover Set for Twin Cam. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT.

VT No.	OEM	Finish	Item
11-1071	17572-99	Black	Upper Rocker Cover Set
11-0892	4 piece	Titanium	Upper
11-0584	63815-99		Element
15-1458	Gasket Set		

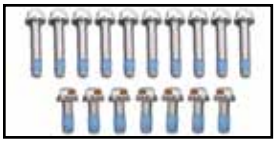


Rocker Box Breather Kit fits Twin Cam model. Replaces 17650-02. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT.
VT No. 11-0799



Chrome Rocker Box Set for Twin Cam, fits 1999-17 FXST, FLST, FXD, 1999-16 FLT for two heads.
VT No. 11-2700

TC-88 Upper	Type	Lower
37-0043	Chrome	11-1635

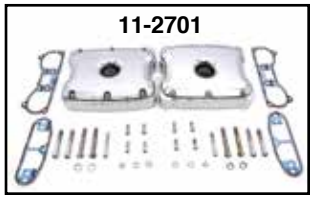


Evo Rocker Box

42-0754

42-0787

42-0754 Internal


11-2701

42-0787 Internal

42-0754

Chrome Two Piece Rocker Box Set for 2 heads for 1984-99 Evo models.

VT No.	Item
11-2701	Rocker Box Set
15-1503	Gasket Set
15-1221	Gasket Set (S & S)

11-2701 Internal

Knuckle Rocker Box for Evo motor.
VT No. 10-1438

42-0355

42-0356

V² Rocker Box Sets are precision die-cast covers that are machined. Six piece complete set includes all necessary gaskets for installation for both heads.

Chrome	Black	Titanium	Fits
42-0754	**42-0355**	**11-0898**	1984-91
42-0787	**42-0356**	**11-1152**	1992-99
	11-1481		1992-99 FXST, FLST

Resto Evo Motor Dress Up Components transform the engine to a classic look.

Ev	**11-1658** (Black)	Pan	**10-1328**	Adapter
	11-2703 (Chrome)			
Ev	**11-1659**	Pan	**10-1434**	65 Pan
Ev		Pan	**10-1435**	53 Pan
Ev	**10-1437**	Knuck	**10-1436**	8 Fin Alloy
			10-1437	8 Fin Chrome

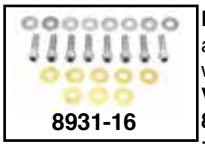
11-2703

11-1658

Panhead Evolution Rocker Box Set

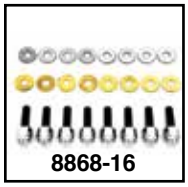
VT No.	Finish
11-2703	Chrome
11-1658	Black

Screw Set


8931-16

Rocker Box Screw Kit for Evo includes chrome allen screws and washers, and copper sealing washers.

VT No.	OEM	Item
8931-16	Allen	Screw Kit
15-0663*	63858-49	Fibre Washer, 50 pk
15-0221	6114	Copper Washer, 10 pk


8868-16

9788-24

37-0820

11-0621

2078-18

Evo Big Twin Lower Rocker Box Mounting Hardware Set includes all correct bolts, allen screws and washers necessary for bolting lower rocker cover to cylinder head. Complete set for two heads.

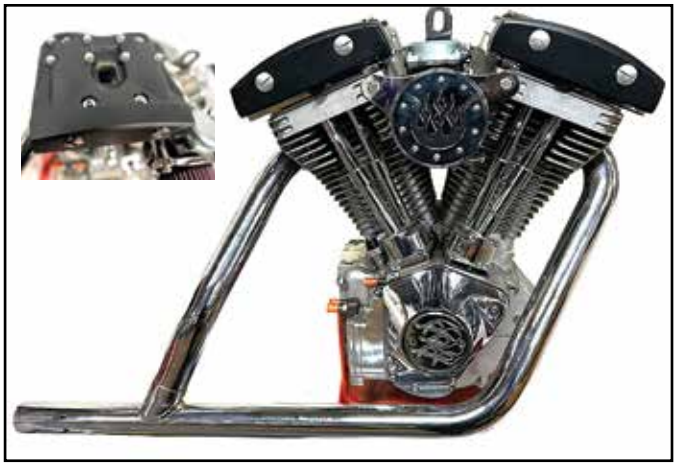
VT No.	U/M
11-0621	Set
2078-18	Kit

Rocker Box Mount Screw Kits
Evo

Upper	Type	Lower	Type
8868-16	Acorn	**11-0621**	VT
9788-24	Allen, Button	**2078-18**	Colony
37-0820	Tru-Seal		
15-0663	Fibre Washer		
15-0271	Copper Washer		

11-0621

Rocker Box for Evo

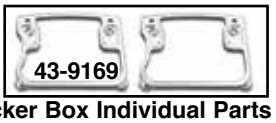


Panhead Evolution Rocker Box Set features a one piece design Panhead shape and style. Includes all necessary gaskets and hardware. Fits 1999-2017 FLST, FXST, FXD.

VT No.	Finish
11-2703	Chrome
11-1658	Black

Shown as Black on 11-0278

Chrome Wyatt Gatling Top Rocker Box Cover and D-Ring Set fits 1992-99.
VT No. 43-0377



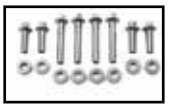
Rocker Box Individual Parts for Evolution Big Twin.

Chrome Alloy	Item		Fits
43-9127	**11-1434**	D-Ring	1984-91
43-9169	**11-7485**	D-Ring	1992-99
43-9146		Lower	1984-91
43-9128		Top	1984-91
43-9162		Top	1984-91
43-9170		Top	1992-99

Rocker Box Cover Set fro Evo.

VT No.	Rocker	Style
11-0278	Natural	Evo Shovel
11-1438	Chrome	Knuckle

Big Twin Polished Chrome Engine Sets include all side covers, lifter base, timing plug, inner primary mount, top, front, and rear motor mounts. Sets also include rocker box covers, header mount and points cover or generator mount where applicable with washers and nuts where needed.



Big Twin

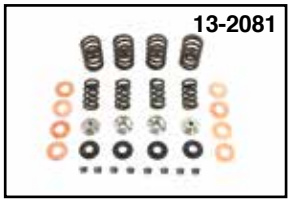
VT No.	Fits
37-8085	1986 Evo FXST-FLST
37-8084	1984-86 Evo 5 Speed, except FXST

Show Bike Kits are original chrome detailing by Colony for models listed. Includes nuts for engine and transmission area.

VT No.	Year	Model	Style
8520	1987-88	Evo Softail	Cap
8518	1985-86	Evo 5 Speed	Cap
1021-P	2002-up	VRSC	Allen

Valve Spring Kit and Retainers

13-2085


13-2081

13-2082

13-2083

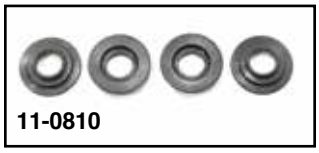
All Evo FX, FL 1986-98 by Kibblewhite

13-2081 150-160 lb seat pressure, up to .550" valve travel with titanium retainers

13-2085 170-180 lb seat pressure, up to .600" valve travel with heat treated steel retainers

13-2140 170-210 lb seat pressure, up to .800" valve travel with titanium retainers

13-2142 170-210 lb seat pressure, up to .800" valve travel with heat treated steel retainers


11-0810

11-0811

Steel Valve Collars for 1984-04 1340 Evolution and Twin Cam.

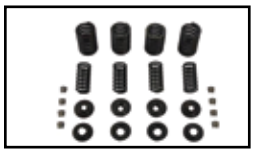
VT No.	OEM	Use
11-0810	18222-83	Lower
11-0811	18219-83	Upper
11-1437		Spacer Set

11-1437

Valve Spring Keepers Set. CNC machined and heat treated.

Fits 1984-04 Evolution & Twin Cam Big Twins.

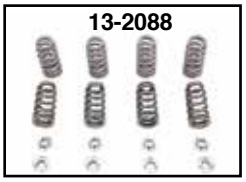
VT No.	Brand	U/M
11-2096	Kibblewhite	8
11-0805	Eastern	4
Fits 2005-17 Twin Cam FXST, FLST, FXD & 2005-16 FLT.		
11-1233	Eastern	8
Fits 2017-up M8 FLT, FXST.		
11-1232	Kibblewhite	4



Valve Spring Kits. Includes all springs, collars and keepers necessary for each application. Fits 1985-04 1340 Evo/Twin Cam.
VT No. 13-9196

Valve Springs include inner and outer as required. Fits 1984-04 Big Twin Evo/Twin Cam. Replaces OEM 18201-83.
VT No. 13-0104

13-2130


13-2088

Kibblewhite Beehive Valve Spring Kits.

VT No.	Lift	Fits	Retainer Type
13-2130	.610"	1984-2004 FXST, FLST, FLT, FXD	Steel
13-2150	.660"	1984-2004 FXST, FLST, FLT, FXD	Steel
13-2131	.610"	2005-17 FXST, FLST, FXD, 05-16 FLT	Steel
13-2151	.660"	2005-17 FXST, FLST, FXD, 05-16 FLT	Steel
13-2086	.465"	2017-up FLT M-8, 2018-up FXST, FLST	Titanium
13-2087	.465"	2017-up FLT M-8, 2018-up FXST, FLST	Steel
13-2088	.550"	2017-up FLT M-8, 2018-up FXST, FLST	Titanium

11-2027

Kibblewhite Valve/Spring Kits and Valve Kits. Valve and Spring Kit includes stock lift valve spring set, upper collars, lower collars, keeper keys, Black Diamond™ intake valves, Black Diamond™ exhaust valves and valve stem seals when required. Valve kits include two Black Diamond™ exhaust valves and two intake valves. Valve in both kits are standard size.

Valve/Spring Kit	Valve Kit	Fits
11-2027	**11-2340**	1984-99 Evolution
11-2028	**11-2341**	1999-04 Twin Cam
11-2029	**11-2342**	2005-17 Twin Cam

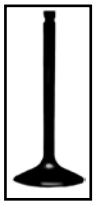
V-Twin Mfg. supplied components for every aftermarket motorcycle company who sprang up due to the shortage of Harley-Davidson motorcycles.

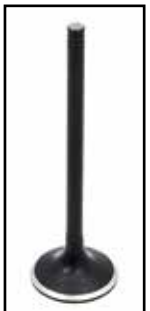
Startups included:

- Keanu Reeves ARCH Motorcycle Company (2011-present)
- Big Dog (1994-2011)
- Excelsior-Henderson (1997-1998)
- Ultra (1998-present)
- American Iron Horse (1995-2008)
- Confederate (rebranded 2017 Curtiss (2017-present)
- Gilroy Indian Co. (1999-2003)
- Orange County Choppers (1999-2019)
- California Motorcycle Co. CMC (1990-1998)
- Titan (1999)
- Janus Motorcycles (2013-present)

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on Emission Page for important information regarding emission control regulatory compliance and warranty information.

Replica Valve





11-1219

11-6018

11-0778

Model and Year	Application	KIBBLEWHITE Stainless		V-TWIN Replica
		Black Diamond™ (1)	Racing (2)	Nitrated Steel
Twin Cam and Evo 1340 cc All Years	Intake 18074-83	11-6002	11-6018	—
	O.S. As above	11-6014	—	—
	Exhaust 18082-83	11-6009	11-6019	11-0778
2005-17 FXST, FLST, FXD 2005-16 FLT	Intake 18074-05	11-6119	—	—
	Exhaust 18085-05	11-6120	—	—
2017-up FLT, FXST M-8	Intake	11-1217	—	—
	O.S. As Above	11-1218	—	—
	Exhaust	11-1219	—	—

Valves by Rowe or Kibblewhite. Intake valves are made of 8645 heat treated valve steel and the exhaust valves are made of 21-2N heat treated non-magnetic stainless steel. These valves are available with the following stems & heads:

(1) **Black Diamond:** One piece stainless steel valve with a Stellite tip and black nitrone impregnated stem to improve wear properties and reduce friction.

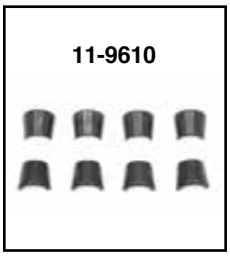
(2) **Racing** feature a sharper profile angle to maximize flow, 11-6018 has 1.90 head and 11-6019 has 1.63 head.

Valves

Manley's "Street Master" Intake and Exhaust Valves feature stainless steel construction, chrome plated stems, hard tips, smooth turned underhead angle and radius, forged combustion dish and machined combustion face rim. Fits All Evolution/Big Twin and 1999-04 Twin Cam (standard overall length).

VT No.	Type	Head Diameter	Stem Diameter	OEM
11-9061	Exhaust	1.615 stock	.3095 stock	18082-83
11-9060	Intake	1.850 stock	.310 stock	18074-83

11-9610



11-9228

11-9227

Manley Valve Related Kit for Evo models.

VT No.	Item
11-9610	Valve Key Set
11-9228	.600 Lift Kit Titanium
11-9227	.550 Lift Kit Steel

Manley Stainless Valve machined from 1-piece forging with a swirl polished finish and chrome plated stem. Sold pairs. Fits All Evolution Big Twin and 1999-04 Twin Cam.

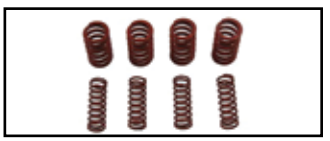
VT No.	Type	Head Diameter	Stem	Diameter	OEM
11-9081	Exhaust	1.615 stock	.3095	Standard	18082-83
11-9086*	Exhaust	1.615 stock	.3095	Standard	18082-83
11-9015	Exhaust	1.650 Oversize	.3095	Standard	
11-9082	Intake	1.850 stock	.310	Standard	18074-83
11-9087*	Intake	1.850 stock	.310	Standard	18074-83
11-9084	Intake	1.940 Oversize	.310	-.060	

***Note:** Nitrate finish.

Valve Seats

Oversize Valve Seats can be used with unleaded gas. Replacement size is actual size of seat supplied by V-Twin Number. Stock size is noted as reference only.

VT No.	Fits	Stock Size
11-0788	1340 Evolution	1.7135 x 1.379 x .400
Replacement Size		1¾" x 1⅜" x 7/16"



Andrews High Lift Valve .550+ Springs fits 1986-04 Big Twin 1340 Evolution and Twin Cam. Andrews # 294150. No machining required. Includes four inner and four outer springs.
VT No 13-9251

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on Emission Page for important information regarding emission control regulatory compliance and warranty information.

Valve Guide

Fit All Evolution Big Twin and 1999-04 Twin Cam models												
Size	V-Twin Cast Iron		Rowe Ampco 45		Kibblewhite Cast Iron Shouldered Guide .420 top shortened up to .600"		Kibblewhite Ampco 45		Kibblewhite Cast Iron		Kibblewhite Manganese Bronze	
	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
STD	—	—	—	—	11-1182	11-1188	11-1019	11-1019	11-1014	11-1014	11-2316	11-2321
+.001	—	—	—	—	11-1183	11-1189	11-1020	11-1020	11-1015	11-1015	11-2317	11-2322
+.002	—	—	—	—	11-1184	11-1190	—	—	11-1016	11-1016	11-2318	11-2323
+.003	11-0683	11-0683	—	—	11-1185	11-1191	11-1022	11-1022	—	—	11-2319	11-2324
+.004	—	—	11-1898	11-1898	11-1186	11-1192	11-1023	11-1023	—	—	11-2320	11-2325
+.010	—	—	—	—	11-1187	11-1193	—	—	—	—	—	—

Fit Twin 2005-17 FXST, FLST, FXD; 2005-16 FLT				
Size	Kibblewhite Ampco 45		Kibblewhite Cast Iron	
	Intake	Exhaust	Intake	Exhaust
STD	11-1054	11-1057	11-1060	11-1063
+.001	11-1055	11-1058	11-1061	11-1064
+.002	11-1056	11-1059	11-1062	11-1065

Fit M-8 2017-up FLT, 2018-up FXST, FLST				
Size	Kibblewhite C630 Bronze		Kibblewhite Cast Iron	
	Intake	Exhaust	Intake	Exhaust
STD	11-1220	11-1226	11-1223	11-1229
+.001	11-1221	11-1227	11-1224	11-1230
+.002	11-1222	11-1228	11-1225	11-1231

80" Evolution Ampco 45 Shouldered Valve Guides. Supplied with Viton stem seal that locks into a machined groove on guide. Can be used with up to .600" lift cam.

Size	Intake	Exhaust
.001	11-1045	—
.002	11-1046	11-1051
.004	11-1047	11-1052

Valve Seal

Valve Stem Oil Seal Kit includes four pieces of proper guide seal and installation tool. Fits 1985-04 Big Twin.
VT No. 16-1745

Sifton Valve Stem Seal features a Viton seal with double coil spring for tension, and steel band to secure to guide.

VT No.	Fits
14-0969	1983-2004 Evo/Twin Cam
14-0978	Twin Cam; 2005-17 FXST, FLST, FXD; 2005-16 FLT
14-0983	Twin Cam; 2005-17 FXST, FLST, FXD; 2005-16 FLT
14-1000	M-8 2017-up FLT, FXST, FLST

Veloprene Coated Valve Stem Seal Set provides maximum valve stem oil control as seals wipe excess oil from the valve stem by means of a unique spring loaded wiper assembly which prevents unwanted oil from reaching and contaminating the cylinder. Machining required.

VT No.	Fits	Type
14-0256	1984-04	Crane
14-0257	1984-04	Sifton
14-0260*	1984-04	Crane

***Note:** Use with valve guide that a .620 top.

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Piston Kit

V-Twin Piston Kits include 2 cast alloy pistons, genuine Hastings 3 piece ring set, 2 wrist pins and 4 circlips. **OHV Piston Set use 22588-78 pin lock, VT No. 12-0929**
Standard Comp

Size	1340cc V2 Evolution Stock Stroke 8.5:1 Comp	3⅝" Big Bore Evolution 4½" Stroke 9.75:1 Comp
Standard	**11-0231**	**11-1709***
.005	**11-0292**	
.010	**11-0293**	
.020	**11-0294**	
.030	**11-0295**	
.040	**11-0296**	

***Note:** Rings Only **11-0859**

Wrist Pin and Lock Kit fits 1985-99 Evolution, replaces 22764-83. Includes two wrist pins and four lock rings. **VT No. 11-0871**

Moly Piston Kit

MC Moly Coated Piston Kits feature cast construction with moly (moS2) coating which helps reduce friction and wear, while allowing adequate break in. Hastings Moly Rings Set, wrist pins and locks included. ***Note:** Rings only 11-0859

Size	2007-17 Twin Cam 103" 9.6:1 Comp Ratio 3.875" Bore	2007-13 Twin Cam 96" 9.2 Comp Ratio 3.750" Bore	1340 Evolution 1984-99 Stock Stroke 11.1:1 Comp 3.498" Bore	Evolution 3⅝" 1984-99 4⅝" Stroker 9.75:1 Comp 3.625" Bore
Standard	—	—	—	**11-9948***
.005	**11-0888**	**11-0886**	**11-1704**	—
.010	**11-0889**	**11-0887**	—	—

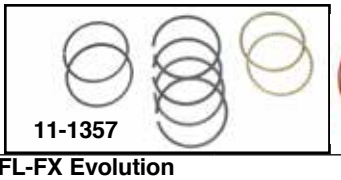
Wrist Pin Locks, sold as 10 pack. Fits 1983-99, replaces 22589-83.
VT No. 12-0949

Piston Ring Sets

Rowe or Hastings Piston Ring Sets are replacements for OEM ring sets and will also fit our cast pistons. Available in standard and oversized versions with either moly or chrome compression ring and 3-piece oil control ring. Sold in sets for two pistons.

88" Twin Cam; 1999-06 FXST, FLST, FXD, FLT		
Mfg# 2M4941	**Hastings Moly**	**Rowe Moly**
Standard	**11-1350**	**11-1856**
.005	**11-1351**	**11-1857**
.020	**11-1353**	**11-1858**
95" Big Bore Twin Cam		
Mfg# 2M4951	**Hastings Moly**	**Rowe Moly**
Standard	**11-1354**	**11-1859**
.005	**11-1355**	**11-1860**
.010	**11-1356**	**11-1861**
96" Twin Cam (1584cc) 2007-17 FXST, FLST, FXD, 2007-16 FLT		
Mfg# 2M4805	**Hastings Moly**	—
Standard	**11-1397**	—
.005	**11-1398**	—
.010	**11-1399**	—
103" Twin Cam (1690cc) 2010-17 FXST, FLST, FXD, 2010-16 FLT		
Mfg# 2M4941	**Moly**	—
Standard	**11-1413**	—
.005	**11-1414**	—
.010	**11-1415**	—
107" cu in M-8 2017-20 Mfg# 2C5231, chrome		
Standard	**11-1426**	—
.005	**11-1427**	—
.010	**11-1428**	—
.020	**11-1429**	—
114 cu in M-8 2018-up Mfg# 2C5232, chrome		
Standard	**11-1430**	—
.005	**11-1431**	—
.010	**11-1432**	—

Over 250,000 Sets Served!



Hastings Patch. VT No. 48-1479

80" FL-FX Evolution 1340cc			
Brand	**Hastings**	**Rowe**	**Hastings**
Mfg.#	6164 **Cast**	**Cast**	2M6164 **Moly**
Standard	**11-0190**	**11-1274**	**11-1357**
STD VT			
.005	**11-0191**	**11-1292**	**11-1358**
.010	**11-0192**	**11-1288**	**11-1359**
.020	**11-0193**	**11-1289**	**11-1360**
.030	**11-0194**	**11-1290**	**11-1361**
.040	**11-0195**	**11-1742**	**11-1362**

SHOP TIP Piston Installation

Caution: Do not install piston pin without lubricating it first with motor oil or assembly lube. Touch up outer edges of piston pins with emery cloth before installation.
1. Refer to applicable service manual for proper installation methods.
2. Piston should be measured front-to-rear at the base of piston skirt, perpendicular to wrist pin.
3. Piston should be set-up with the following tolerances:
Recommended piston/cylinder running clearances:

	Minimum	Maximum	Preferred
Evolution® Models (Aluminum Cylinders)	.0015	.0022	.002
Big Twin Models (Cast Iron Cylinders)	.0015	.003	.0025
Sportster Models (Cast Iron Cylinders)	.003	.004	.0035

Specifications for ring end-gap are supplied with the ring sets and vary by type and size.
Note: Run engine at moderate speeds for at least 500 miles, avoiding excessive running in lower gears, in order to properly break in new pistons and rings.

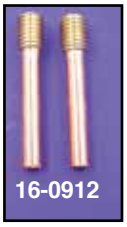
Cylinder for 1984-99 Evo

Cylinder and Piston Kits for Evo Late 1985-99 1340 cc are honed and pre-fitted with stock compression cast pistons and Hastings Rings. They are ready to run and will require break-in as suggested in the appropriate shop manual. Sold in pairs for stock stroke only. Order gasket set separately.

VT No.	Finish	Compression
11-2618	Black	8.5:1
11-2610	Silver	8.5:1

1340cc Black Cylinder to fit Evo are sold each.

VT No.	OEM
11-0345	16512-86A



Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench, two drain tubes and instructions. Fit Evolution Cylinder.

VT No.	Item
16-0911	Kit
16-0912	Pair Replacement Tubes only

CUBIC INCH CHART

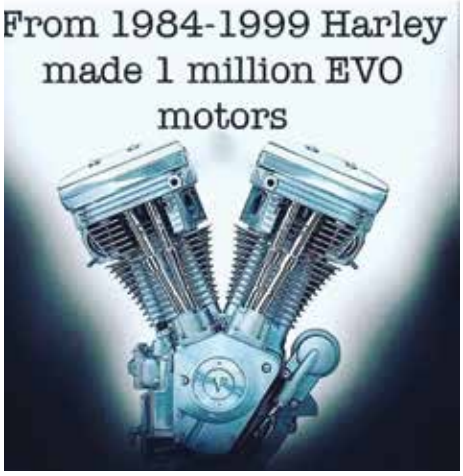
Cubic Inch = πr^2 x Stroke
r = 1/2 of Bore

BORE \ STROKE LENGTH	2¾"	3½"	3 13/16"	3.968"	4¼"	4½"	4⅝"	4¾"	5.00"
2¾"	33"	41.5"	45"	47.1"	50.5"	53.4"	54.9"	56.3"	59.3"
3"	38"	49.5"	53.8"	56.1"	60.1"	63.6"	65.3"	67.1"	70.6"
3 5/16"	47"	61"	65"	68.3"	73.1"	77.4"	79.7"	81.8"	86.1"
3 7/16"	51"	64.8"	70.7"	73.7"	78.7"	83.4"	85.7"	88.0"	92.8"
3½"	52"	67.2"	73.3"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"
3⅝"	56.7"	72.1"	78.7"	81.7"	87.4"	92.9"	95.5"	99.0"	103.2"
3 11/16"	58.8"	74.6"	86.9"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"
3 13/16"	62.8"	79.9"	87.0"	90.6"	97.0"	102.8"	103.7"	108.9"	114.2"
3⅞"	64.8"	82.3"	89.9"	93.4"	100.1"	100"	108.9"	111.9"	117.8"
4.00"	69"	87.9"	95"	99.7"	106.8"	113.0"	116.1"	1'19.3"	125.6"
4⅛"	73.4"	93.4"	101.8"	106.0"	113.5"	120.2"	123.5"	126.9"	133.6"
4¼"	78"	99.2"	108.2"	112.6"	120.5"	127.6"	131.1"	134.7"	141.8"

93.4" Cylinder Kit includes Wiseco 9.5:1 compression piston set with rings pre-fit to new 3.75" cylinders. Cases must be bored to accept this kit.

VT No.	Finish
11-2627	Silver
11-2628	Black
11-1699	Piston Kit

Sifton Cylinder Drain Inner Filter for returning top end oil. Features a stainless steel screen and a ceramic magnet that will stop all ferrous debris from common valve train wear and is most effective in stopping broken valve spring material from entering engines oiling system through cylinder drain. The thin wall steel dowel protects the magnet and provides proper head to cylinder alignment. Fit Evo. **VT No. 40-0250**



1 Cubic Inch = 16.38 cc
1 Cubic Inch = .0163871 liter
π = 3.14

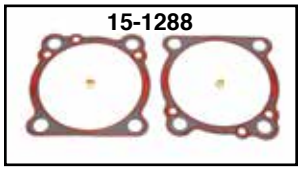
Bolt-On Cylinder Kit

83”

The Sifton cylinders have a very thick, large outside diameter, “cast in” liner which has been proven to be an important factor to maintain thermal stability which is the ability to retain the important cylinder bore dimension through repeated heat cycles.

Bolt-On Cylinder Kit includes 10:1 compression Wiseco forged piston kit fitted. No case boring required. Fits Evo 83”.

VT No.	Finish
11-1253	Black
11-1258	Silver
11-0156	Piston Set
11-0157	Ring for 1 Piston



Cylinder Base Sealing Kit includes two double beaded gaskets and two cylinder inserts to insure oil return. Fits 1984-98 Evo Big Twins. Available with silicone beaded cylinder base gaskets.
VT No. 15-1288

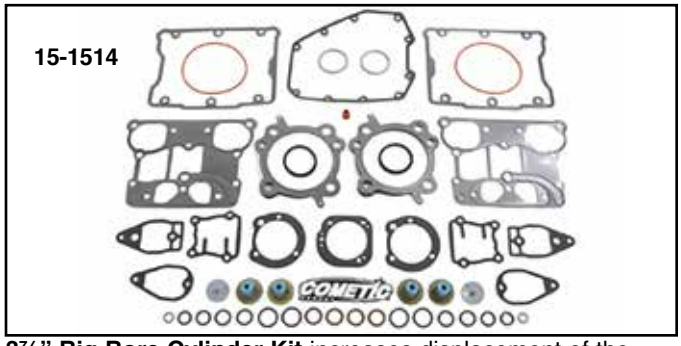
Cylinder Base Stud Kit. OEM style heat treated alloy steel studs to replace original studs.
VT No. 2083-8

Big Bore Cylinder for Evolution

3⅝” Big Bore Cylinder for Evolution motors with 4¼” stroke forged pistons are with Hastings Rings pre-fit in the heavy wall cylinders. Cylinder Sets 3⅝” and larger require case boring.

VT No.	Ratio	Piston	Finish
11-0094	9.25:1	Wiseco	Silver
11-0095	9.25:1	Wiseco	Black
11-1513	9.25:1	Sifton	Silver
60-0165	Machine Crankcase for above cylinder		
11-0532	Silver Cylinder, each		
11-0533	Black Cylinder, each		
11-1709	Sifton Piston		

99-17 Big Bore Cylinder Kit for TC-88 or 96



3⅞" Big Bore Cylinder Kit increases displacement of the Twin Cam 96 to 103 cubic inches. Can be used on Twin Cam 96" models to produce 103 cubic inches with stock flywheels. These cylinders require no crankcase machining and are finished and honed. Fits all 2007-11 Twin Cam 96" models with stock stroke flywheels. Can also be used as a stock replacement cylinder set on 2012-17 Twin Cam 103" models includes Wiseco piston kit.

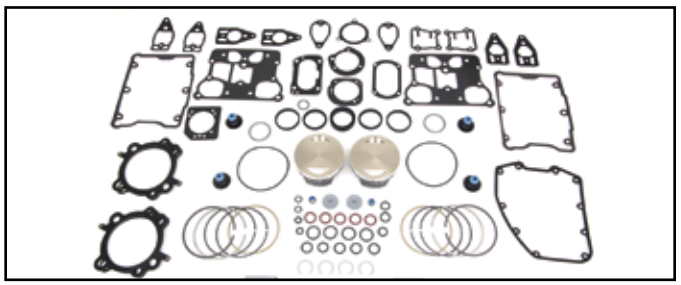
Black	Silver	Compression
11-1754	**11-1755**	9:1
15-1514		Top End Gasket Kit

CUBIC INCH CHART

Cubic Inch = πr^2 x Stroke
r = 1/2 of Bore

BORE \ STROKE LENGTH	2¾"	3½"	3 13/16"	3.968"	4¼"	4½"	4⅝"	4¾"	5.00"
2¾"	33"	41.5"	45"	47.1"	50.5"	53.4"	54.9"	56.3"	59.3"
3"	38"	49.5"	53.8"	56.1"	60.1"	63.6"	65.3"	67.1"	70.6"
3 5/16"	47"	61"	65"	68.3"	73.1"	77.4"	79.7"	81.8"	86.1"
3 7/16"	51"	64.8"	70.7"	73.7"	78.7"	83.4"	85.7"	88.0"	92.8"
3½"	52"	67.2"	73.3"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"
3⅝"	56.7"	72.1"	78.7"	81.7"	87.4"	92.9"	95.5"	99.0"	103.2"
3 11/16"	58.8"	74.6"	86.9"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"
3 13/16"	62.8"	79.9"	87.0"	90.6"	97.0"	102.8"	103.7"	108.9"	114.2"
3⅞"	64.8"	82.3"	89.9"	93.4"	100.1"	100"	108.9"	111.9"	117.8"
4.00"	69"	87.9"	95"	99.7"	106.8"	113.0"	116.1"	1'19.3"	125.6"
4⅛"	73.4"	93.4"	101.8"	106.0"	113.5"	120.2"	123.5"	126.9"	133.6"
4¼"	78"	99.2"	108.2"	112.6"	120.5"	127.6"	131.1"	134.7"	141.8"

1 Cubic Inch = 16.38 cc
1 Cubic Inch = .0163871 liter
π = 3.14



Wiseco Twin Cam Big Bore Piston Kit for 2007-17 Twin Cam 96"/103" bored to 1802cc (110 cu. in.) X-ring package (10.5:1 comp. flat top) also fits 99-06 Twin Cam 88 with 4⅜" stroker crank. Kit includes top end gasket set. **VT No. 11-0849**

95"

Twin Cam 3⅞" Big Bore Cylinder Kit increases displacement of Twin Cam 88 (1450) to 95 cubic inches (1550). These cylinders require no crankcase machining and are finished honed.

10.25:1 Cast	9:1 Forged	Finish
11-0074		Black
11-0075	**11-0881**	Silver
9.3:1 Cast		
11-1575		Black
11-1563		Silver
9.3:1 Cast	**10.5 Forged**	**Finish**
Chromoly Coated		
11-2615	**11-0882**	Black, Sifton
11-2619	**11-0883**	Silver, Sifton
Gasket Set		
15-0377		95"

M-8 Big Bore Cylinder Set

M-8 Big Bore Black Cylinder Set with machined edge fins increase the bore size from 124” to 128”. These cylinders have 4.250” bore and require the use of Wiseco piston set 11-9983. For use with stock 4.375” flywheels but require case boring. Black cylinder set with machined edge fins also feature a slightly larger fin area for better heat dissipation and increased cooling.
VT No. 11-1196

CAST WARE CYLINDERS

31-1726

31-1728

M-8 Motor Mount Components

VT No.	OEM	Item
31-1726	1050087	Bolt
31-1728	16400051	Top Mount, Mid
31-0912	16400060	Front Mount
31-1727	47200430	Bolt Spacer
31-0918	16400061	Intermediate Mount

11-0263

TC-88 Big Bore 95” Piston Kits sold in pairs, include rings, clips and pins, available in flat top 9.3:1 compression ratio or high compression 10.25:1. Order gasket set separately.

Size	9.3:1	10.25:1	Type
Standard	—	**11-0331**	Cast
Standard	**11-0263**	—	Cast, V-Twin, No Coating
.005	—	**11-0332**	Cast
Head Gaskets	**15-0376**	**15-0376**	
Top End Kit	**15-0377**	**15-0377**	
Standard Ring	**11-1354**	**11-1354**	
Pin Lock	**11-0856**	**11-0856**	

TC Big Bore Kit

11-1421

110”

110" Motorshop 4" Big Bore Bolt-On Cylinder and Piston Kit takes your 96 or 103 cubic inch motor to a full 110 cubic inches without removing the engine from chassis. 4” Big Bore Cylinder and Piston package increases the internal bore from 3⅞” to 4”, without increasing the outside diameter of the cylinder spigot. The cylinder slips into the existing case bore without modification. Kit will add a whooping 7 cubic inches of displacement for more torque throughout the RPM range. This kit includes front and rear cylinder, system-matched pistons with rings. Fits 2007-17 FXST, FLST, FXD, 2007-16 FLT.

VT No.	Item
11-1523	Complete Kit
11-1421	Cylinder Only, each

11-1195

Twin Cam Stock Replacement Cylinder available in black finish with machined finish fins. Available for 96” with 3.750” bore and 103” with 3.875” bore. Sold each. For use with stock stroke flywheels.

VT No.	OEM	Engine Type
11-1194	17458-07A	96”
11-1195	17460-07A	103”

Gary Bang Top End Gasket Kit for TC-95 and TC-103 application. Fits 1999-04 FLT, FXD, 2000-04 FXST, FLST.
VT No. 15-1471

MC Forged Piston Set for Big Bore cylinders on Twin Cam. Rings are included.

VT No.	Size	Ring Set (Std)
11-0287	107”	**11-0291**
15-1375	Top End Gasket Kit	

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Head Bolt & Stud for 1984-99 Evo

Chrome 12 Point Head Bolt Set includes 8 washers and 8 head bolts for 1986-91 FXST, FLST, FLT, FXR, 1986-92 XL and 1991 FXD.
VT No. 37-9019

Sifton Racers Evo Stud Kit has 8 inserts, drill tap and 8 chromoly studs. Allows more torque to be applied, to cure oil leaks and protects case threads during frequent disassembly. Detailed instructions included.

VT No.	Item
11-0634	Complete Shop Kit
37-9259	8 Studs only
11-0636	8 Inserts only

VT No. 16-0911

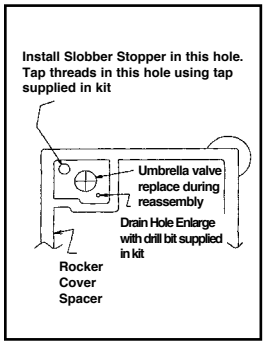
VT No.16-0911 Tube Installed

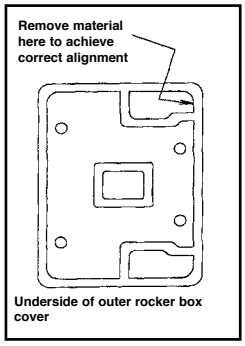
Cylinder Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench, two drain tubes and instructions. Fits Evo.

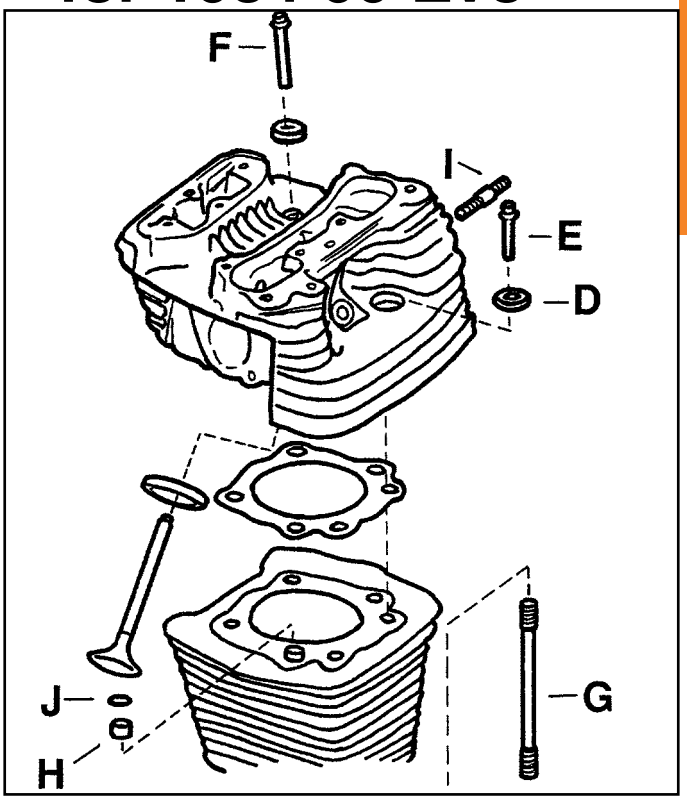
VT No.	Item
16-0911	Kit
16-0912	Pair Replacement Tubes only

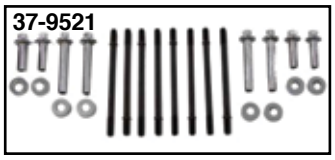
Sifton Evo Rocker Box Breather Upgrade Kit includes tap, drill bit, breather tubes and instructions. Fits 1992-99 Big Twin.

VT No.	Item
16-0914	Breather Upgrade Kit
16-1069	Breather Tube Insert Set









Components for One Head

Head Bolts and Hardware Kits for Evo 1340 models for one head.

VT No.	#	OEM	Item
37-9521*		1986-91	Chrome Head Bolt Stud & Screw Kit
37-9322		As Above	1992-99, zinc
2011-8	E	16478-85A	Head bolt, Chrome, 8 pack
	F	16480-85A	Screw set Late1985-91 Big Twin
2012-8	E	16478-85A	Head Bolt Chrome, Colony, 8 pack
	F	16480-92	Screw Set 1992-up Big Twin
37-8951	G	16837-85A	Studs only, 1986-99 Big Twin 8 pack
9424-8	G	As above	Colony, 1986-99 Big Twin
37-9259	G	As Above	Sifton
37-8935	H	16573-83	Insert, 8 pack
12-1187	I	16715-83	Exhaust Stud, 5 pack
14-0516	J	26432-76	O Ring, 10 pack
37-9074	D	16482-83	Washer 1984-Early 85, Zinc, 4 pack
37-9075	D	16482-85	Washer Late1985-92, Zinc, 4 pack

***Note:** For Both Cylinder Heads

Piston Kit

WISECO PISTON

Wiseco Tracker Series Piston Sets feature Armor Glide skirt coating for reduced friction, quieter operation, pressure seal groove reduces ring lifting and power loss, forged piston crown with generous valve pockets for big valves and cams, and precision at rings for ultimate sealing power. Rings are per piston.

Size	Piston Kit	Repl. Ring	Repl. Wrist Pin	Repl. Circlip
For 1999-06 Twin Cam 88" models bored to 1550cc (95" cubic inch) VM-Ring Package (9.5:1 comp.)				
STD	**11-1306**	**11-1422**		**11-9774**
.010	**11-1307**	**11-1423**		**11-9774**
.020	**11-1308**	**11-1424**		**11-9774**
For use 1999-06 Twin Cam 88" models bored to 1550cc (95" cubic inch) VM-Ring Package (10.5:1 comp.)				
Stand	**11-1309**	**11-1422**		**11-9774**
.010	**11-1310**	**11-1423**		**11-9774**
.020	**11-1311**	**11-1424**		**11-9774**
For use with 2012-17 Twin Cam 96" and 2007-13 Twin Cam 96 bored to 1691 cc (103" cubic inch) (10.5:1 comp. domed), also fits 1999-06 Twin Cam 88 with 4 3/8" stroke crank				
STD	**11-1312**	**11-1422**		**11-9774**
.010	**11-1313**	**11-1423**		**11-9774**
.20	**11-1314**	**11-1424**		**11-9774**
For Evolution Applications				
For 1984-99 1340cc Evo Big Twin X-Ring Package (8.5:1 comp.) Flat Top				
STD	**11-1315**	**11-9759**	**11-9778**	**11-9773**
.010	**11-1316**	**11-9762**	**11-9778**	**11-9773**
.020	**11-1317**	**11-9760**	**11-9778**	**11-9773**
.030	**11-1318**	**11-9764**	**11-9778**	**11-9773**
For 1984-99 1340cc Evo Big Twin X-Ring Package (10:1 comp.) Domed Top				
STD	**11-1319**	**11-9759**	**11-9778**	**11-9773**
.010	**11-1320**	**11-9762**	**11-9778**	**11-9773**
.020	**11-1321**	**11-9760**	**11-9778**	**11-9773**
.030	**11-1322**	**11-9764**	**11-9778**	**11-9773**

APPLICATION	RING END GAP FACTOR	PISTON TO WALL CLEARANCE
Street Normally Aspirated	.0065"	.00075"-.0015"
Street Nitrous or Supercharged	.0080"	.0015"-.0025"
Flat Track Gasoline	.0080"	.0010"-.0030"
Flat Track Alcohol	.0060"	.0010"-.0030"
Drag Gasoline	.0075"	.0010"-.0030"
Drag Alcohol	.0065"	.0010"-.0030"
Drag Supercharged or Nitrous Gas	.0095"	.0015"-.0030"
Drag Supercharged Alcohol	.0085"	.0010"-.0030"
Drag Supercharged Fuel	.0115"	.0020"-.0040"

KB PERFORMANCE PISTONS

11-2264

11-2216

KB HYPEREUTECTIC PISTONS

KB PERFORMANCE PISTONS

The Keith Black 390 Hypereutectic alloy is cast in a permanent steel mold which makes it possible to build a light weight piston that makes more power and uses less fuel and lasts longer than any other type of piston being made today. We can now forget about running loose, noisy, oil-burning pistons. The low heat transfer of the alloy keeps the skirts cool so piston expansion is minimal. Test engines have run with as little as .0005" (½ thousandth) piston-to-wall clearance. The combination of a low heat transfer piston alloy and high compression ring placement increases power and economy. The high ring placement alone reduces detonation and increases the top ring temperature. It is important to see our ring end gap instructions to avoid ring butting.

The KB piston will make maximum power at 2 to 4 degrees less total timing than conventional pistons. All KB piston sets are supplied with Hastings Moly Ring sets. Safe top ring end gaps can be found by multiplying the bore diameter by the appropriate ring end gap factor from the adjoining chart.

Example: 3.5" bore "Street Normally Aspirated" = 3.5" bore x .0065" = .023" top ring end gap.

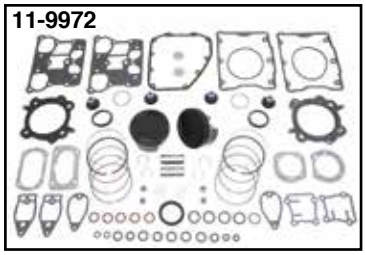
Note: Second ring end gaps do not need extra clearance

Engine Model Years C.I.D. Bore Stroke Cylinder Height Comp. Ratio	1340cc Evolution FLH-FX 1984-up 80" 3.498 4.250" 5.550" 8.6:1	1340cc Evolution FL-FX 1984-up 80" 3.498 4.250" 5.550" 9.6:1	1340cc Evolution FL-FX 1984-up 80" 3.498 4.250" 5.550" 10.5:1	TC-88 FL-FX 88" 3.750" 4.00" 4.938" 10.6:1	TC-96/103 FL-FX 2007-17 FXST, FLST, FXD, 2007-16 FLT 95" 3.875" 4.00" 9.3:1
Standard	**11-2216**	**11-2257**			**11-2274**
.005	**11-2217**	**11-2258**	**11-2223**		**11-2275**
.010	**11-2218**	**11-2259**	**11-2224**		**11-2276**
.020	**11-2219**	**11-2260**	**11-2225**		
.030	**11-2220**	**11-2261**	**11-2226**	**11-2273**	**11-2278**
.040	**11-2221**				

WISECO Forged Piston Kit

For Twin Cam Applications				
Description	**Piston Kit**	**Repl. Ring**	**Repl. Wrist (Each)**	**Repl. Circlip (Pair)**
For 2012-17 Twin Cam 103 and 2007-13 Twin Cam 96 bored to 1691cc (103 cu. in.) VM-ring package (9:1 comp. reverse dome) also fits 99-06 Twin Cam 88 with 4 3/8" stroker crank. Kit includes top end gasket set. Includes Armor coated pistons.				
Std.	**11-1011**	—	—	**11-9774**
.010"	—	—	—	**11-9774**
For 2012-17 Twin Cam 103 and 2007-13 Twin Cam 96 bored to 1691cc (103 cu. in.) VM-ring package (9:1 comp. reverse dome) also fits 99-06 Twin Cam 88 with 4 3/8" stroker crank. Kit includes top end gasket set. Includes ArmorX coated pistons.				
Std.	**11-9972**	—	—	—
As Above with Armor X Coated Piston				
Std.	**11-9957**	—	—	**11-9774**
For 2012-17 Twin Cam 103 and 07-13 Twin Cam 96 bored to 1691cc (103 cu. in.) VM-ring package (9.6:1 comp. flat top) also fits 99-06 Twin Cam 88 with 4 3/8" stroker crank). Kit includes top end gasket set. Includes ArmorGlide™ Coated pistons.				
Std.	—	—	—	**11-9774**
.005"	—	—	—	**11-9774**
.010"	—	—	—	**11-9774**
For 2012-17 Twin Cam 103 and 07-13 Twin Cam 96 bored to 1691cc (103 cu. in.) VM-ring package (9.6:1 comp. flat top) also fits 99-06 Twin Cam 88 with 4 3/8" stroker crank). Kit includes top end gasket set. Includes ArmorGlide™ Coated Pistons.				
Std.	**11-9973**	—	—	—
For 2012-17 Twin Cam 103 and 07-13 Twin Cam 96 bored to 1691cc (103 cu. in.) X-ring package (9:1 comp. reverse dome); also fits 1999-06 Twin Cam 88 with 4 3/8" stroke crank. Kit includes top end gasket set. Includes ArmorGlide™ Coated Pistons.				
Std.	—	—	—	**11-9774**
.005"	—	—	—	**11-9774**
For 2012-17 Twin Cam 103 and 07-13 Twin Cam 96 bored to 1691cc (103 cu. in.) VM ring package (10.5:1 comp. domed); also fits 1999-06 Twin Cam 88 with 4 3/8" stroke crank. Includes top end gasket set an Armor plated coated pistons.				
Std.	—	—	—	—
.010	—	—	—	**11-9774**
For 2012-17 Twin Cam 103 and 07-13 Twin Cam 96 bored to 1691cc (103 cu in) VM ring package (10.5:1 comp. domed) also fits 1999-06 Twin Cam 88 with 4 3/8 stroke crank. Kit includes top end gasket set. Include Amor X coated pistons.				
Std.	—	—	—	**11-9774**
For 2007-17 Twin Cam 96/103 bored to 1802cc (110 cu. in.) X-ring package (10.5:1 comp. flat top) also fits 99-06 Twin Cam 88 with 4 3/8" stroker crank. Kit includes top end gasket set.				
Std.	**11-0849**	—	—	**11-9774**
For 1999-06 Twin Cam 88 bored to 1550cc (95 cu. in.) VM-Ring Package. (9:1 comp.) Kit includes top end gasket set and ArmorGlide™ coated pistons.				
Std.	**11-9938**	—	—	**11-9774**
.010"	—	—	—	**11-9774**
.020"	—	—	—	**11-9774**
For 1999-17 Twin Cam 88"/96"/103" bored to 1746cc (106 cu. in.) with 4 3/8" stroke crank (except Twin Cooled™ Models)(10:1 Comp. Flat Top). Kit includes top end gasket set.				
Std.	—	—	—	**11-9774**
As Above with Armor X coated pistons.				
Std.	**11-9975**	—	—	—
For 99-06 Twin Cam 88"/96" bored to 1596cc (97 cu. in.) with 4" stroke crank, VM-Ring Package (10.1 Comp. Domed). Kit includes top end gasket set. Includes Armor plated coated piston.				
	—	—	—	**11-9774**
For 99-06 Twin Cam 88 bored to 1550cc (95 cu. in.) VM-ring Package (10.5:1 comp.) Kit includes top end gasket set. Note: Requires Screamin' Eagle module on fuel-injected models. ArmorGlide™ Coated Pistons.				
Std.	**11-9918**	—	—	**11-9774**
.005"	—	—	—	**11-9774**
.010"	**11-9920**	—	—	**11-9774**
.020"	**11-9921**	**11-9926**	—	**11-9774**
.030"	—	**11-9927**	—	**11-9774**
For 1999-06 Twin Cam 88 VM-ring Package (10.5:1 comp.)				
Std.	—	—	—	**11-9774**
.005"	—	—	—	**11-9774**
.010"	—	**11-9935**	—	**11-9774**
.020"	—	**11-9936**	—	**11-9774**
.030"	—	**11-9937**	—	**11-9774**
For Evolution Models.				
Description	**Piston Kit**	**Repl. Ring**	**Repl. Wrist (Ea.)**	**Repl. Circlip (Pr.)**
For 1984-99 1340cc Evo. Big Twin X-ring Package (10:1 comp.)				
Std.	**11-9895**	**11-9759**	**11-9778**	**11-9773**
.005"	**11-9896**	**11-9901**	**11-9778**	**11-9773**
.010"	**11-9897**	**11-9760**	**11-9778**	**11-9773**
.020"	**11-9898**	**11-9762**	**11-9778**	**11-9773**
.030"	**11-9899**	**11-9764**	**11-9778**	**11-9773**
.040"	—	**11-9765**	**11-9778**	**11-9773**
For 1984-99 1340cc Evo. Big Twin X-ring Package (8.5:1 comp.)				
Std.	**11-9830**	**11-9759**	**11-9778**	**11-9773**
.010"	**11-9831**	**11-9762**	**11-9778**	**11-9773**
.020"	**11-9832**	**11-9760**	**11-9778**	**11-9773**
.030"	**11-9833**	**11-9764**	**11-9778**	**11-9773**
.040"	—	**11-9765**	**11-9778**	**11-9773**
For 1984-99 1340cc Evo. Big Twin X-ring Package (11:1 comp.)				
Std.	**11-9840**	**11-9759**	**11-9778**	**11-9773**
.040"		**11-9765**	**11-9778**	**11-9773**
For 1984-99 1340cc Evo. Big Twin Bored to 1438cc (88 cu. in.) X-ring Package (9.25:1 comp.)				
Std.	**11-9903**	—	**11-9778**	**11-9773**
.005"	—	—	**11-9778**	**11-9773**
.010"	—	—	**11-9778**	**11-9773**
.020	—	—	**11-9778**	**11-9773**
.030"	—	—	**11-9778**	**11-9773**
For 1984-99 1340cc Evo. Big Twin bored to 1530cc (93.4 cu. in.) X-ring pack (9.5:1 comp.)				
Std.	**11-1699**	—	—	—

11-9972



High Performance Forged Pistons

- Wiseco's high-tech manufacturing ensures greater operating strength and lower expansion at high temperatures
- Evolution Kits include forged pistons with ArmorGlide™ coated skirts, rings, retainer clips and chrome piston pins
- Twin Cam Kit are available with "Armor X" valve pocket coating that also features "Armor Fit" skirt coating or with ArmorPlating which improves ring seal, eliminates ring micro-welding, and improves the piston's ability to defend against detonation damage
- Piston kits are available with X-Ring package (.062 top ring, .062 compression ring and .158 oil ring), or VM-Rings (1.2mm steel, positive twist, gas nitrided top ring, 1.2mm cast iron, taper under-hook scraper ring and 2.0mm three-piece, flex-vent oil ring with steel chrome-faced rails); VM-Rings, X-Rings and XC-Rings will not interchange
- 103" kits require cylinder boring; 110" kit requires big-bore cylinders and case boring; X-Ring package (.0472" top ring, .0472" compression ring and .118" oil ring); recalibration required

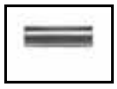
Note: Replacement rings include rings for one piston only.

For M-8 Applications				
Description	**Piston Kit**	**Repl. Ring** (2 Each Piston)	**Repl. Wrist (Each)**	**Repl. Circlip (Pair)**
For 2017-up M-8 107 11:1 compression ratio. Positive dome 3.937" bore with ArmorX coating. For use with 4.375"stock flywheel.				
Std.	**11-9976**	—	—	—
For 2017-up M-8 107 bored to 1875cc (114 cu in) 11.1 compression ratio positive dome with Armor X coating. For use with 4.375" stock flywheel. Requires cylinder boring. 4.080" bore.				
Std.	**11-9979**	—	—	—
For 2017-up M-8 107 bored to 2035 cc (124 cu in) 11.1 compression ratio dished top with ArmorX coating. For use with 4.375" stock flywheel. Requires cylinder sleeving and case boring. 4.250" bore.				
Std.	**11-9983**	—	—	—
For 2017-up M-8 114" 11:1 compression ratio 4.016" bore x 4.5" stroke. with Armor fit skirt coating.				
Std.	**11-9984**	—	—	—
For 2017-up M-8 117" 11:1:1 compression ratio 4.075" bore x 4.5" stroke. with Armor fit skirt coating.				
Std.	**11-9985**	—	—	—
For 2017-up M-8 118" 11.3:1 compression ratio 4.016"bore x 4.5" stroke with Armor fit skirt coating.				
Std.	**11-9986**	—	—	—
For 2017-up M-8 121" 11.3:1 compression ratio 4.135" bore x 4.5" stroke with Armor fit skirt coating.				
Std.	**11-9983**	—	—	—

Wiseco Replacement Circlip Sets fit all Wiseco pistons, available in a pair.

VT No.	**Bore**
11-9773	3 7/16" & 3½"
11-9774	3¾"

Note: All Wiseco Rings are sold per piston.



Wiseco Replacement Wrist Pin is sold each.

VT No.	**Bore**
11-9778	3½"

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Cylinder & Base Gasket

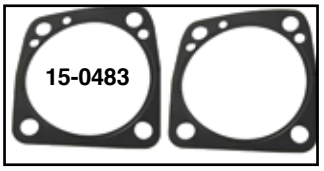
VT No. 16-0911 Tube Installed

16-0912

Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench, two drain tubes and instructions. For Evo Cylinder.

VT No.	Item
16-0911	Kit
16-0912	Pair Replacement Tubes only

GB Three Piece Rubber Coated Gaskets. A three piece design that features a stainless center sandwiched between two rubber coated stainless spring steel outer layers. The outer layers are embossed at the oil drain hole and cylinder bore area that provides a correct seal. Sold in pairs. Fits Evo Big Twin.

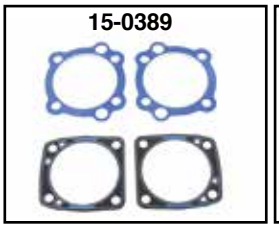


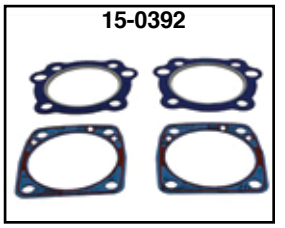
Cylinder Base Gaskets
1984-99 Big Twin

Size	3½" Bore	3⅝" Bore
.010	15-0483	15-0485
.020	15-0484	15-0486

Head Gaskets
1984-99 Big Twin

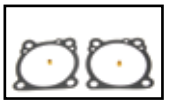
Size	3½" Bore	3⅝" Bore	3 13/16" Bore	3¾" Bore
.030	15-0475	—	15-0479	15-0481
.040	15-0476	15-0478	15-0480	15-0482





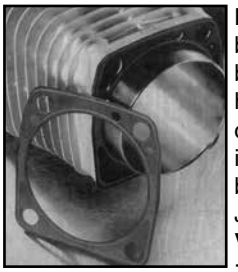
GB Head Base Gasket Set for Evo with .040 head gasket.

VT No.	Base
15-0389	Metal
15-0392	Beaded



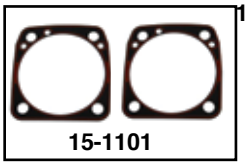
Cylinder Base Sealing Kit for Big Twin Evo models includes two cylinder base gaskets and two oil jet controls which control the oil coming from the head through the barrel and into the case, so the oil does not touch the base gasket thereby not leaking through the base gasket. .Available with paper or silicone beaded cylinder base gaskets.

VT No.	Gasket Type
15-0597	Paper
15-1288	Silicone beaded



Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket, pairs. Available from James.

VT No.	Fits
15-1072	Evo Big Twin
15-1101	Evo 3⅝" Big Twin

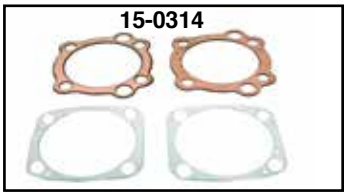


Cam Cover

Quick Change Cam Gear Gasket & Seal Kit fits Shovelhead and Evo motors, includes both cork and quad seals for pushrods to fit all year range.

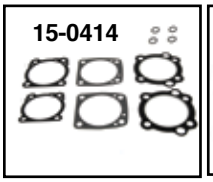
James	GB	Fits
15-0871	15-0659	1970-92 Big Twin
15-0872	—	1993-99 V² Big Twin
15-1461	15-1214	Twin Cam, 1999-17 FXST, FLST, FXD, 1999-16 FLT

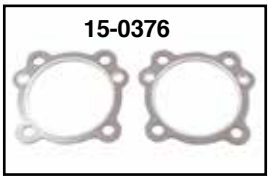
Head and Base Gasket

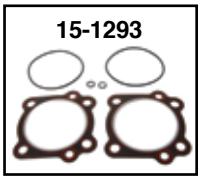


GB Head/Base Gasket Set has .040 special copper head gaskets and .007" thick aluminum base gaskets, will not compress or torque. Kit includes two head and two base gaskets.

VT No.	Fits
15-0312	1984-99 Evolution 80"
15-0314	Sidewinder Big Twin Evo





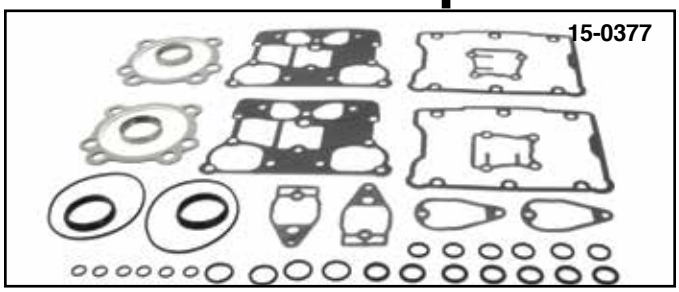


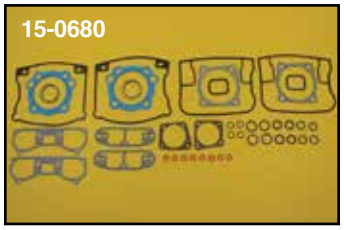
Cylinder Head/Base Gasket Set.

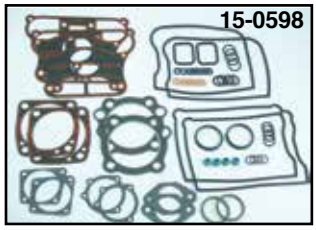
VT No.	Year	Bore	Thick	Brand
15-0414	1984-99	Standard	.045"	James
15-0877	1984-99	3⅝"	.062"	James
15-0376*		9.3:1	3.935"	GB
15-1234	4" S&S	4"	.045"	James
15-1235*	Twin Cam	Standard	.045"	James
15-1293*	Twin Cam	Standard	.045"	GB

***Note:** 1999-up FXST, FLST, FXD, 1999-16 FLT.

Top End Gasket Set



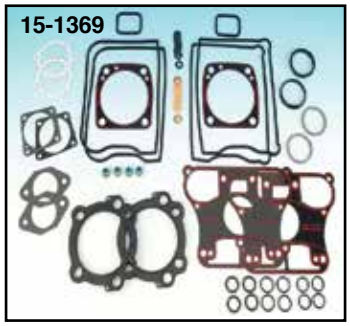


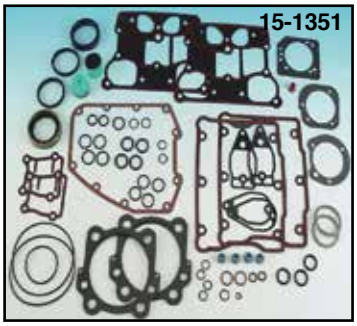


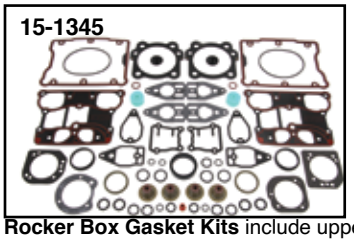
GB Top End Kits include all gaskets and O-rings including pushrod corks from the cylinder base and up. Perfect for piston and valve jobs.

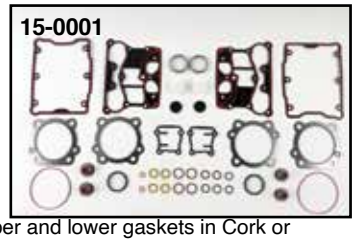
VT No.	OEM	Years	Fits
15-0598	17033-83	1984-91	V2 Evolution
15-0680	17040-92A	1992-99	V2 Evolution
15-0377	17052-99	1999-04	TC-88”/96”
15-1624	17052-99	1999-04	TC-88”/96”
15-1471	17054-99	1999-04	TC-95
15-0001	17052-05	2005-17	TC-95”/103”

Gary Bang Top End Gasket Kit for TC-95 application. Fits 1999-2004 FLT, FXD, 2000-2004 FXST, FLST.
VT No. 15-1471



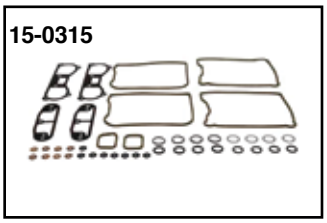


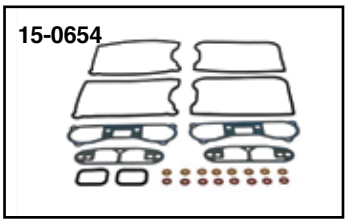


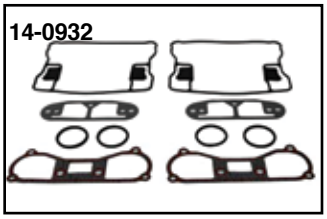


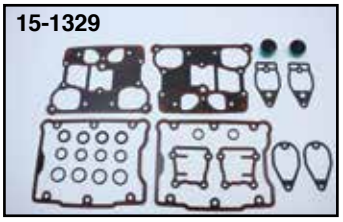
Rocker Box Gasket Kits include upper and lower gaskets in Cork or Molded O-Ring type with bolt seals and washers for both heads.

James	GB	OEM	Type	Fits
15-0845	**15-0315**	17033-83R	Cork	84-91 1340 Big Twin
15-0847	**15-0654**	17038-90	O-Ring	84-91 1340 Big Twin
15-1361	—	17038-90	O-Ring	As Above
W/Metal Rocker Box Gaskets				
15-0848	**14-0932**	17042-92	O-Ring	92-99 1340 Big Twin
15-1359		17042-92	O-Ring	As Above
W/Metal Rocker Box Gaskets				
15-1210	**15-1329**	—	O-Ring	1999-up Twin Cam
—	**15-1623**	—	O-Ring	As Above w/ 1 Piece
Lower Rocker Gasket Kit				
15-1221	17042-92 ss		O-Ring	S&S 2-Piece replacement







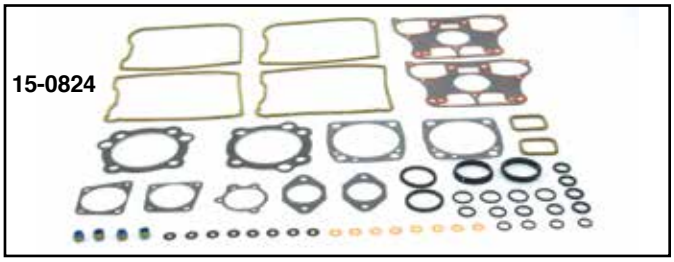


Rocker Box Gasket Kits include upper and lower gaskets in Cork or Molded O-Ring type with bolt seals and washers for both heads.

James	GB	OEM	Type	Fits
15-0845	**15-0315**	17033-83R	Cork	84-91 1340 Big Twin
15-0847	**15-0654**	17038-90	O-Ring	84-91 1340 Big Twin
15-1361	—	17038-90	O-Ring	As Above
			W/Metal Rocker Box Gaskets	
15-0848	**14-0932**	17042-92	O-Ring	92-99 1340 Big Twin
15-1359	—	17042-92	O-Ring	As Above
			W/Metal Rocker Box Gaskets	
15-1210*	**15-1329***	—	O-Ring	Twin Cam
—	**15-1623***	—	O-Ring	As Above w/ 1 Piece
			EST Lower Rocker Gaskets	

***Note:** 1999-up FXST, FLST, FXD and 1999-16 FLT

15-1221	—	—	O-Ring	S&S Two Piece
			Rocker Covers	



James Top End Kits

VT No.	OEM	Type
Fits 1984-91 Evo		
15-0824	17033-83	Veloprene Coated Head Gaskets/Cork Rocker Gaskets
15-0859	17033-83A	.045” Veloprene Coated Head Gaskets/Rubber Rocker Gaskets
15-1369	17033-83A	Includes MLS Head Gaskets/Rubber Rocker Gaskets
15-1191	3⅝” Big Bore	.045” Head Gaskets /Steel Base/Rubber Rocker Gaskets
Fits 1992-99 Evo		
15-1362	17040-92	Includes MLS Head Gaskets
15-0825	17040-92A	045” Head Gaskets/Rubber Rocker Gaskets
15-1192	3⅝” Big Bore	.045” Head Gaskets/Rubber Rocker Gaskets
Fits 1999-04 TC-88”/96”		
15-1209	17052-99	.045” Fire Ring Head Gaskets/Rubber Coated Rocker Cover Gaskets
15-1350	17054-99	.036 Fire Ring Head Gaskets/Rubber Coated Rocker Cover Gaskets
Fits 1999-04 TC-95”		
15-1351	17054-99	Includes MLS Head Gaskets
15-1352	17054-99	Includes .036 Veloprene Coated Head Gaskets
15-1354	17052-99	Includes .046 Veloprene Coated Head Gaskets
15-1343	17052-99	.040” MLS Head Gaskets/Rubber Coated Rocker Cover Gaskets
Fits 2005-09 Twin Cam		
15-0001		Top End Kit, Gary Bang
15-1353	17054-05	Includes .036 Fire Ring Head Gaskets
15-1344*	17052-05	.045” Fire Ring Head Gaskets/Rubber Coated Rocker Cover Gaskets
Fits 2005-17 Twin Cam 95”/103”		
15-1349*	17054-05	Includes .036 Veloprene Coated Head Gaskets
15-1357*	17052-05	Includes .045” Veloprene Coated Head Gaskets
15-1345*	17054-05	MLS .040” Fire Ring Head Gaskets/Rubber Coated Rocker Cover Gaskets

***Note:** 2005-17 FXST, FLST, FXD and 2005-16 FLT

Complete BT Gasket Set

15-0513

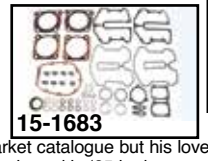
15-0638

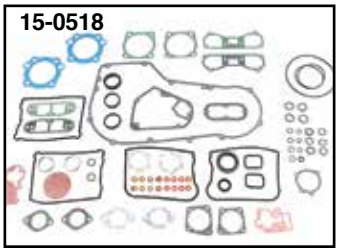
GB™ Complete Gasket Kits are produced of the finest materials and include all of the gaskets, seals and O-rings necessary to rebuild each model listed. Models which require quad pushrod seals include the genuine quad type. Head gaskets are Veloprene Coated, all other components are stock replacement type.

Fits Big Twin Evo
GB Complete Engine

VT No.	OEM	Years	Fits
15-0513	17035-83A	1984-884 and 5-Speed FXST	
15-0638	17035-84B	1984-885-Speed FXR/FLT	
15-0518	17035-89	1989-915-Speed FXST	
15-0679*	17041-92A	1992-99All Twins	
15-1683	25700730	2017-up FLT	

***Note:** Does not include primary side gaskets


15-1683


15-0518

15-0679

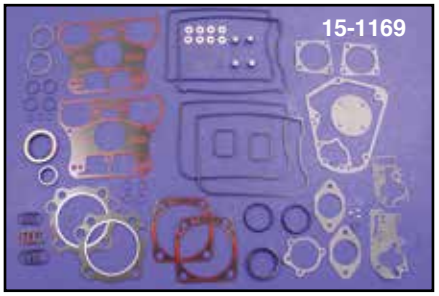
Gary Bang is credited with creating the first motorcycle aftermarket catalogue but his love of motorcycling began in 1948 when his dad bought him a Cushman motor scooter. By 1954 he was working parts at Kolbe Cycle in Reseda, California and in '65 he began traveling as a road rep for MC Supply. He traveled for a few years learning everything there was to know about the industry.

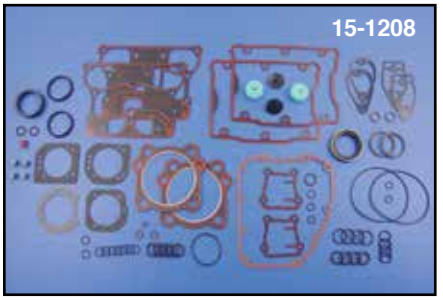
Gary discovered that California was way behind the Midwest in the custom business. Many of the bikes on the floors of those Midwest shops were customized, so in 1967 he found a 1,200 square foot building in Canoga Park, Ca. where his first retail shop was opened. He sold parts for Triumphs and other popular motorcycle brands, specializing in spokes and custom wheel building.

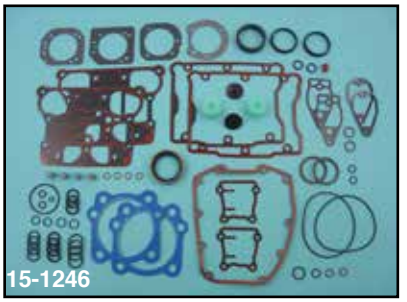
In the early 1970's Gary noticed that the majority of young Harley riders were into chopping and customizing their motorcycles. There was nowhere for these guys to find the product so Gary decided to give them what they wanted. He took out an ad in Big Bike magazine letting everyone know that they could order a Gary Bang Parts catalogue for $1.00. The people finally had a company that had what she or he needed. And if Gary didn't have it, he knew where to find it, or have it made.

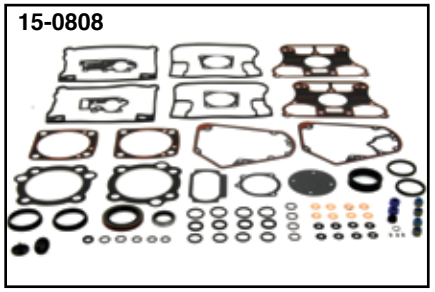
In 1982 Gary opened a Harley-Davidson retail store in Atascadero, California where he works with his wife Mary, daughters Kristy and Lisa, and his granddaughter April.

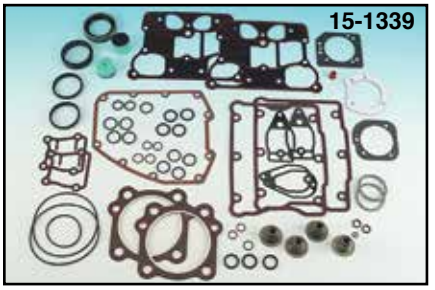
Motor Gasket Sets

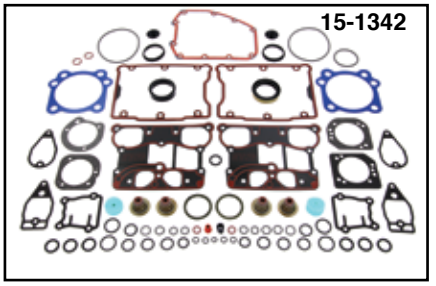

15-1169


15-1208


15-1246

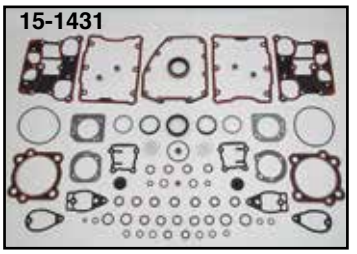

15-0808


15-1339


15-1342

James Complete Motor Gasket Sets do not include primary gasket or seal. ***Note**: 2005-17 FXST, FLST, FXD and 2005-16 FLT

VT No.	OEM	Years	Models
15-1169	17035-83B	1984-91	Big Twin (Rubber Rocker Gaskets/.062" Veloprene Coated Head Gaskets)
15-1360	17035-83	1984-91	Big Twin (Includes MLS Head Gaskets)
15-0808	17041-92A	1992-99 V²	Big Twin (Rubber Rocker Gaskets/.062" Veloprene Coated Head Gaskets)
15-1358	17041-92	1992-99 V²	Big Twin (Includes MLS Head Gaskets)
15-1208	17053-99	1999-04	TC-88 Big Twin (Includes. 046" Fire Ring Head Gaskets)
15-1431	17053-99		As Above, Gary Bang
15-1355	17053-99	1999-04	TC-88 Big Twin (Includes .036" Head Gaskets)
15-1347	17055-99	1999-04	TC-88 Big Twin (Includes. MLS Head Gaskets)
15-1348	17055-99	1999-04	TC-88/95 Big Twin (Includes .036" Veloprene Coated Head Gaskets)
15-1246	17055-99	1999-04	TC-88 1550 Big Bore (Includes. 046" Fire Ring Head Gaskets)
15-1339	17053-05	2005-09	TC-88/96 (Includes. 045" Fire Ring Head Gaskets)
15-1340	17053-05	2005-09	TC-88/96 (Includes. 036" Fire Ring Head Gaskets)
15-1341*	17055-05	2005-17	TC-95/103 (Includes MLS Head Gaskets)
15-1342*	17055-05	2005-17	TC-95/103 (Includes .036" Veloprene Coated Head Gaskets)
15-1346	17055-05	2005-17	TC-95/103 (Includes .045" Veloprene Coated Head Gaskets)


15-1431

Shifter Parts

Chrome Steel Inner Shifter Lever
Includes stainless allen screw and washer.

VT No.	Fits
17-0966	1985-96 FLT, FXST, FLST
17-0968	1997-16 FLT, 1997-17 FXST, FLST
17-1009	2006-11 FXDWG

M-8

21-0996	Shifter Shaft Arm
21-0988	Shifter Shaft Zinc
21-0997	Shifter Footpeg

This V-Twin part is a steel forging. In this process, the steel is first fired as a red hot ingot. Next a huge air hammer compacts and orients the grain structure into a rough shape of the part. Subsequent hits form the part into its final shape. After which it is machined and heat treated which results in greater strength and resistance to wear. V-Twin supplies many products which are of forged construction, including connecting rods. Frame components and kicker arms.

Billet Shift Arm fits 5 Speed 86-96 ST 85-94 FXR 91-96 FXD Big Twin transmission.
VT No. 17-0666

Shifter Shaft and Bushing Kit

VT No.	Fits
21-0266	1985-00 FLT
21-0267	2001-16 FLT
21-0268	2017-up FLT

Shifter Shaft Spacer fits 1979-up FLT

VT No.	Item	Fits
21-0106	Short with Grease Elimination Spacer	
21-0107	Long with Anti-Rattle Washer	

Transmission

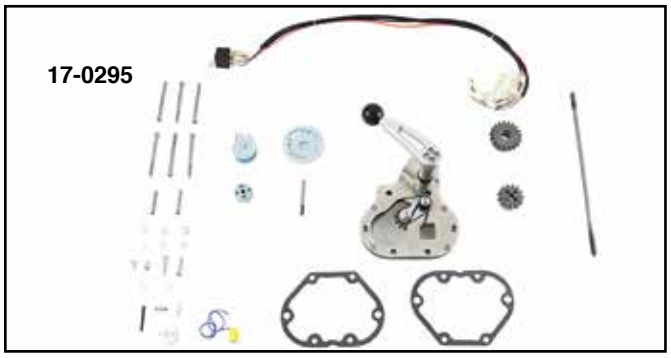
Replacement 6-Speed Gear Set includes all parts pictured. Fits 6-Speed left side drive aftermarket transmission only.

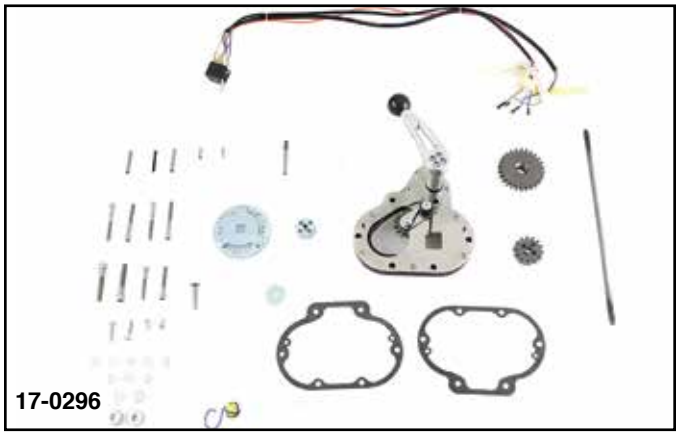
VT No.	Type
17-0462	Complete
17-0473	Partial

5-Speed Big Twin Transmission Shift Pawl Assembly includes shift shaft with lever, pin, lever and shaft springs and pawl as pictured. ***Note:** Anti overshift type

VT No.	Fits
17-0576	1986-01 ST, FLT, 1991-01 FXD
17-0590**	1986-01 ST, FLT, FXD
17-0596*	1986-01 ST, FLT, FXD
17-0604	2002-06 ST, FLT, FXD
17-0605	2007-up ST, FLT, 2007-17 FXD

***Note:** Anti over shift type
****Note:** Has upgraded rectangular cross section spring for smoother shifting.





Reverse Gear Kit

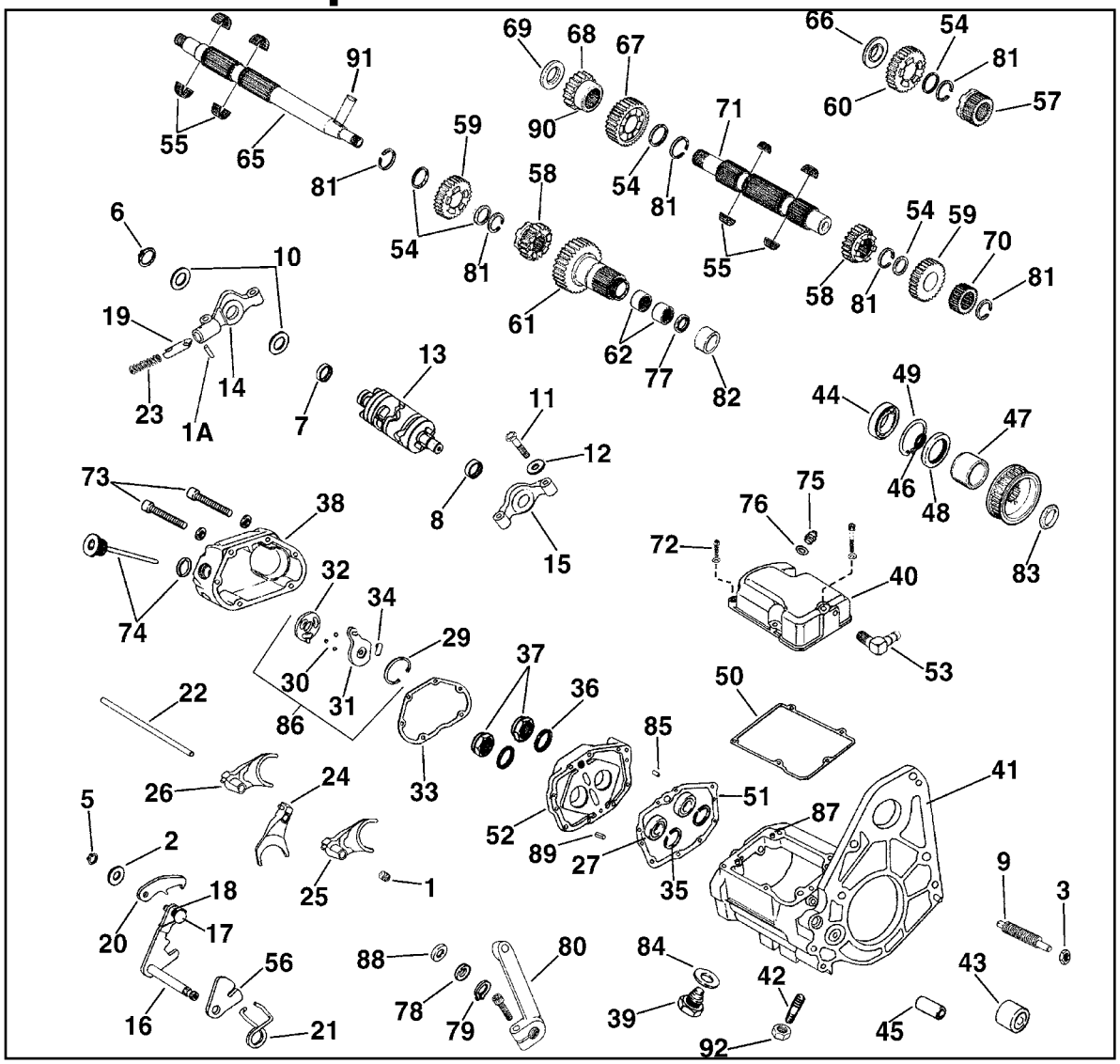
VT No.	Fits
17-0295	5 Speed 1991-05 FXD, 1987-06 FLST, FLT,FXST
17-0296	6 Speed 2006-up FLT, 2006-17 FXD, 2007-up FXST, FLST with cable operated clutch release

5-Speed Big Twin Transmission

VT No.	OEM	#	Item
12-1178	601	1A	Roll Pin
17-0512	3784	1	Set Screw Fork
37-9195	6016	2	Washer 11/32” x 11/16” x 1/16”
12-0562	7515	3	Jam Nut 7/16” x 1/4” x 11/16”
12-0938	11016	5	Retaining Ring, 10 pack
12-0948	11083	6	Retaining Ring, 1979-99
12-0992	11319	6	Retaining Ring, 2000-up
12-0299	9114	7	Right Cam Shifter Bearing
12-0298	9115	8	Left Cam Shifter Bearing
17-9854	33119-79B	9	Adjusting Screw Shifter Arm
17-1493	34978-00		Pin
17-9855	Set	10	8 Pieces, 1 Each Thrust Washer Assortment
17-0530	33205-80	10	.017 Shift Thrust washer
17-0532	33207-80	10	.022 Shift Thrust washer
17-0533	33208-80	10	.025 Shift Thrust washer
17-0534	33209-80	10	.028 Shift Thrust washer
17-0535	33210-80	10	.031 Shift Thrust washer
17-0536	33211-80	10	.035 Shift Thrust washer
17-0537	33212-80	10	.039 Shift Thrust washer
37-9134	3993	11	Bolt 1/4”-20 1 1/4” Hex Head
37-9135	6736	12	Washer 9/32” x 5/8” x 1/16”
17-0597	33320-98	13	Shifter Cam
17-0514	33332-79	14	Support Shifter Cam Right
17-0515	33326-79A	15	Support Shifter Cam Left, each
21-2057	34084-86	16	1986-01 Lever, Shifter Shaft with 17-18
17-0576	—	16	As Above, V-Twin Includes 2, 5, 17, 20, 21, & 56
17-0547	34082-79	17	Pin, Shifter Shaft Lever
13-0131	34083-79A	18	Spring, Shifter Shaft Lever
17-0516	34085-79A	19	Cam Follower
17-0578	37086-79	20	Pawl, Shifter Cam, V-Twin
13-0132	34087-79A	21	Spring, Shifter Shaft Lever
17-1169	34088-87	22	1986-99 Shifter Shaft
17-9932	34088-79	22	1979-86 Shifter Shaft
13-9176	34089-79	23	Spring
17-8081	34191-79D	24	Shifter Fork
17-8082	34193-79D	25	Shifter Fork
17-8083	34195-79D	26	Shifter Fork
12-0338	8998	27	Bearing, each 1979-99
12-0388	8992A	27	Bearing, each 2000-up
12-0951	10998	29	Retaining Ring
12-0158	8873	30	Ball
N/A	25452-87A	31	Inner Ramp, 1987-99
18-3210	25453-87A	32	Outer Ramp, 1987-99
15-0240	36801-87	33	Gasket, Side Cover, 1987-06
18-3211	34920-86	34	Coupling
12-0927	11020	35	Retaining Ring
17-9850	35076-79	36	Spacer
12-0557	35078-79	37	Nut, Mainshaft/Countershaft
43-9131	37105-87A	38	Chrome Clutch Release Cover 1987-99 FXST-FLT-Dynaglide
17-9846	37109-87A	38	Chrome End Cover 1987-94 FXR
17-9966	As Above		Black
17-9965	As Above		Polished
43-0131	37104-84	38	Chrome End Cover 1980-86 FXR
37-8934	734, 739	39	Plug, 1987-97
40-0498	60328-98A	39	Plug, 1998-up
15-1272			Plug Washer, 1980-up
43-9322	34468-86	40	Upper Chrome Cover, 1987-90
43-9136	34468-86A	40	Upper Chrome Cover, 1987-97
43-9097	34731-86A	41	1986-88 Transmission Case FXST
The Cases Include Parts Listed 42-49			
12-1197	11733	42	Mounting Stud
12-0339	8977	43	Needle Bearing
12-0337	8978	44	Mainshaft Bearing, 1980-83
12-0361	8996	44	Mainshaft Bearing, 1984-00
12-0426	8996A	44	Mainshaft Bearing, 2001-06
17-9852	33114-79	45	Spacer
14-0534	11165	46	Seal
17-0546	33334-79	47	Spacer, Sprocket 1979-84
17-9851	33334-85	47	Spacer, Sprocket 1985-93
17-0560	33344-94	47	Spacer, Sprocket 1994-06
14-0157	12050	48	Seal, 1984-Early1994
14-0962	12067A	48	Seal, Late1994-up
12-0952	11161	49	Snap Ring, 1985-00
12-0926	11057	49	Snap Ring, 1980-84
15-0237	34904-86A	50	Gasket, Upper cover
15-0213	35652-79B	51	Housing Gasket
17-9946	—	52	Transmission Door 1987-99 Polished Billet
17-0519	62375-57	53	Fitting, Upper Cover, each
17-9853	6003	54	Thrustwasher 1 3/16” x 3/8” x 5/16”
12-0366	8876A	55	Bearing, 4 pack
17-0538	35068-79	56	Spring Plate
17-9857	35026-79C	58	Andrews Gear, Mainshaft 2nd and Countershaft 3rd, 1979-93
17-9858	35027-79B	59	Andrews Gear, Mainshaft 3rd and Countershaft 2nd, 1979-93
17-9860	35028-79B	60	4th Gear Mainshaft 1979-93
17-0558*	35028-94	60	As Above 1994-up High Contact
17-9861	35029-79	61	Fifth Gear, Mainshaft 1985-84, Andrews
17-9862	34029-85A	61	Fifth Gear, Mainshaft 1985-90, Andrews
17-9942	35029-91A	61	Fifth Gear, Mainshaft 1991-93, Andrews
12-9997	35051-89	62	1991-up Bearing 5th Gear
12-0336	8904	62	1984-90 Needle Bearing 5th Gear
17-9899	35042-85	65	Mainshaft, 1985-89, Andrews
17-8238	35042-90	65	Mainshaft, 1990 Belt, Andrews
17-9943	35042-91	65	Mainshaft, 1991-06 Belt, Andrews
17-9848	35064-79	66	Spacer, Mainshaft
17-0526	35622-79C	67	First Gear Countershaft
17-9859	35625-79B	68	Fourth Gear Countershaft 1979-93, Andrews
17-0559*	35625-94	68	As Above 1994-up High Contact
17-9849	35629-79B	69	Spacer
17-9863	35626-79A	70	3.24 stock 1st gear for countershaft, Andrews
17-9897	35632-79	71	Countershaft Andrews
17-0529	35632-79	71	Countershaft, Sifton
17-0544	35632-79	71	Countershaft V-Twin
8907-5	—	72	Top Screw Kit, Chrome Allen
8907-5T	—	72	Top Screw Kit, Chrome Allen
8909-13	—	73	Side Cover Kit, Chrome Allen
8909-13T	—	73	Side Cover Kit, Chrome Allen
37-8985	—	74	Filler Plug, Chrome
32-9065	33900-59C	75	Neutral Switch, 1979-97
32-0069	33902-98	75	Neutral Switch, 1998-99
15-0685	33043-80	76	Switch Washer
14-0821	12035B	77	Seal 1991-06
37-9133	6497HW	78	Washer
12-0950	11150	79	Retainer Ring
17-0966	33715-85A	80	Shift Lever, Chr. 1985-96 FLT, FXST, FLST, FXR, FXD
17-0968	33849-97	80	Shift Lever, Chr. 1997-up FLT, 1997-2017 FXST, FLST, FXR, FXD
12-0928	11067	81	Retaining Ring
17-9941	34091-85	82	Inner Race
17-0594	34091-06	82	Inner Race, 6 Speed
17-0603	34091-08	82	Inner Race, 2008-up
8408-1	35211-36	83	Sprocket Nut
8408-1T	35211-36	83	Sprocket Nut
14-0922	6007	84	Nylon Washer
12-1172	375	85	Dowel Pin
18-3212	8998	86	Ramp Kit includes 29-30-31-32-34
12-1199	609	87	Pin
14-0149	12045	88	Shift Shaft Seal
12-0959	634	89	Door Pin
17-9931	35628-79	90	4th Gear Spacer, 1979-83 only
12-0212	37523-85D	91	Clutch Hub Key 1985-89

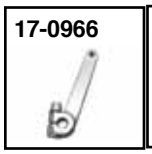
***Note:** 1994-up gears can be used in earlier transmissions but only in matched sets.

5-Speed Transmission Parts



12-0212

8907-5


17-0966

17-9846

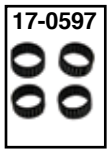
18-3212

32-9065

17-0526

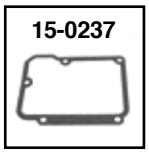
17-9899

12-0366


17-0597

17-9946

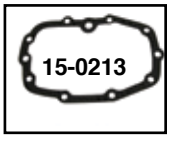
18-3210


15-0237

17-0514

21-2057

17-0576


15-0213

17-9861

12-0337

12-0426

43-9131

12-0388

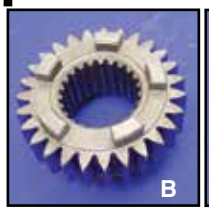
17-8081

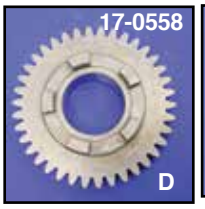
13-0131

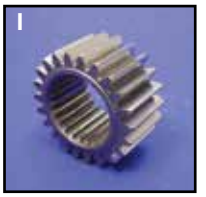
17-9965

Vent Hose fits 2009-up FLT, replaces 62372-09.
VT No. 40-1480

5-Speed Transmission Gears and Shafts







5-Speed Transmission Gears and Shafts, Stock Ratio.							
Gear/Shaft	**OEM**	**V-Twin**	**Eastern**	**Andrews**	**Jims**	**Year**	**#**
First Mainshaft	35025-79B	**17-0550**	—	—	—	1979-06	A
2nd Mainshaft 3rd Countershaft	35026-79C	—	—	**17-9857**	—	1979-93	B
As Above High Contact*	35026-94	**17-9952**	—	—	—	1994-06	B
3rd Mainshaft 2nd Countershaft	35027-79B	**17-0549**	—	**17-9858**	—	1979-93	C
As Above High Contact*	35027-94	**17-9953**	—	—	—	1994-06	C
High Contact 4th Gear	35028-94	**17-0558**	—	—	—	1994-06	D
4th Mainshaft	35028-79B	—	—	**17-9860**	—	1979-93	D
5th Mainshaft	35029-79	**17-0577**	—	**17-9861**	—	1979-84	E
5th Mainshaft	35029-85A	—	—	**17-9862**	—	1985-90	E
5th Mainshaft	35029-91A	—	—	**17-9942**	—	1991-93	E
5th Mainshaft*	35029-94	**17-9950**	—	—	—	1994-06	E
Mainshaft	35042-79	**17-9920**	—	**17-9898**	—	1981-84	F
Mainshaft	35042-85	**17-0579**	—	**17-9899**	—	1985-89	F
Mainshaft	35042-90	—	—	**17-8238**	—	1990 only	F
Mainshaft	35042-91	**17-0543**	—	**17-9943**	—	1991-06	F
1st Countershaft	35622-79C	**17-0526**	—	—	—	1979-06	G
4th Countershaft	35625-79A	—	—	**17-9859**	**17-0565**	1979-93	H
4th Countershaft*	35625-94	**17-0559**	—	—	—	1994-06	H
5th Countershaft	35626-79B	—	—	**17-9863**	—	1979-93	I
5th Countershaft*	35626-94	**17-9951**	—	—	—	1994-06	I
Countershaft	35632-79	**17-0544**	**17-0529**	**17-9897**	—	1979-06	J
Countershaft		**17-0548**	—	—	—	Shorter	J

***Note**: 1994-up gears can be used in earlier transmissions but only in matched sets.

Transmission Mount Case Studs are heat treated as original. Available for 1984-99 5-Speed.

VT No.	OEM	Brand
12-1197	11733	V-Twin
9863-5	11733	Colony

5-Speed Close Ratio 2.94 Low Gear Set closes the gap between 1st and 2nd. Adds about 5 MPH of usable 1st gear. Replaces 35025-79C 1st mainshaft, 35622-79C 1st countershaft.

VT No.	Type
17-6100	Andrews
17-9828	V-Twin

V-Twin Complete Gear Set with stock 1st Gears. Fits 1991-06. 12 piece set.
VT No. 17-0584

V-Twin Complete Gear Set with 2.94 1st Gears. Fits 1991-06. 12 piece set.
VT No. 17-6105

5 Speed Shifter Fork Set fits 1986-06 FXST.
VT No. 17-8391

6 Speed Shifter Fork

VT No.	OEM	Fits
17-8083	34195-79D	1st Gear
17-8084	35187-06	1st & 2nd Gear
17-8085	35210-06	3rd & 4th Gear
17-8086	35217-06	5th & 6th Gear

Jims Fat 6 Super Gear Kit is a complete transmission gear assembly includes all gears, door, bearings and gaskets for assembly on rebuild of OEM 6 speed transmission. Assembled and ready for installation.

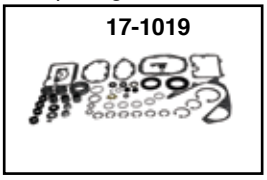
VT No.	Fits	Door Finish
17-2147	2007-16 FLT, FXD 2007-17 FXST	Black
17-2148*	As Above	Polished
17-2149	2017-up FLT 2018-up FXST	Black
17-2150	As Above	Polished

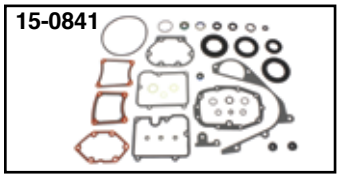
***Note:** 2006-09 models 6th gear indicator light may not function without update flash of ECU.

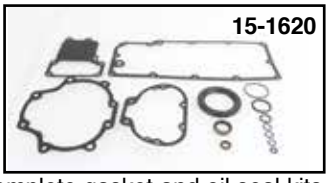
Transmission Gasket Kit

5 & 6-Speed Jims Hardware and Rebuild Kit includes bushings, locks, keys and snap rings for completing a transmission rebuild. Gasket set is included.

VT No.	Year
17-1019	1980-Early84
17-1020	Late1984-90
17-1021	1991-98
17-1035	1999-06
17-1036	2007-up





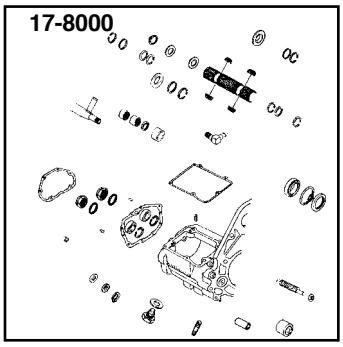


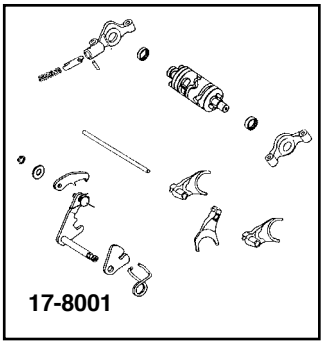
Transmission Gasket Sets. Complete gasket and oil seal kits listed below for individual application.

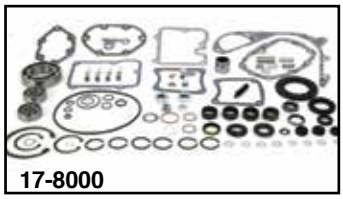
James	GB No.	OEM	Fits
15-0841	**15-0619**	33031-82	1980-84 Big Twin 5-Speed
15-0841	**15-0641**	33031-85	1985-99 Big Twin 5-Speed
15-0842		33031-91	1991-98 Dynaglide FXDB-S
15-1211		33031-99	1999-06 FLT, 1999-00 FXD, 2000-06 FXST, FLST
15-1391	**15-0767**	33031-05	2001-05 FXD
15-1392	**15-1619**	—	2006-17 FXD
15-1393	**15-1620**	—	2007-13 FLT

5-Speed Big Twin Main Drive Gear Oil Seal and Spacer Kit features three lip seal and coated sprocket spacer. The coating provides superior surface lubricity and increased corrosion resistance. Fits 1994-06 as a replacement or on ratio change on earlier models with late pulley. **VT No. 17-0752**

Transmission



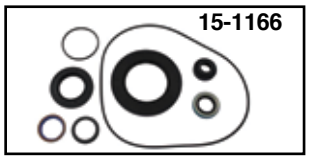




GB™ Big Twin 5-Speed Builder's Kits include all parts noted by each illustration.

VT No.	Type
17-8000*	Internal Small Parts Kit
17-8001	Shifter Shaft Drum Assembly, 1979-97

Note: Does NOT include main drive bearing. Order **12-0336** for 1979-90 models or **12-9997** for 1991-05 models

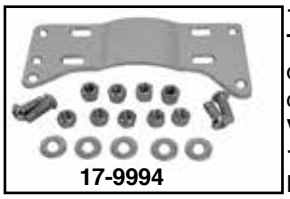


James Transmission 5-Speed Seal Kits.

VT No.	Year
15-1166	1984-93
15-1167	1994-06

Big Twin Transmission Sprocket Oil Seal Kit for 2006-17 FXD and 2007-17 FXST, FLST, FLT.
VT No. 15-1276

Mount Plates



1986-99 Softail 5-Speed Chrome Transmission Plate Kit includes chrome transmission mount plate with chrome installation hardware.

VT No.	Item
17-9994	Kit
Bolt Kits	
9867-18	Zinc
9866-18	Chrome

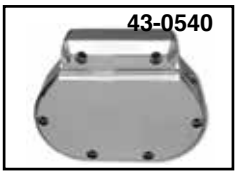
1" Offset Transmission Plate for custom applications. May need fabrication.
VT No. 17-0859

Chrome Steel Transmission Mount Plates.

VT No.	OEM	Fits	Finish
17-6651	Custom	Fits Rigid mount 5-Speed Transmission in 4-Speed, Frame	Zinc
17-6658	Custom	Fits 4-Speed Transmission in 5-Speed, Frame	Chrome
17-9999	Stock	1986-99 FXST-FLST	Chrome
17-1775	Rigid	5-Speed	Zinc

End Cover

43-9131


43-0540

43-0537

43-0787

43-2163

43-2164

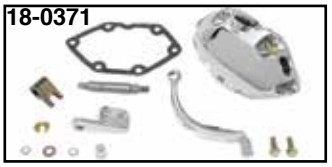
43-0833

43-0834

Clutch Release Covers. Order release kits separately. Chrome finish except where noted.

Chrome	Black	OEM	Fits
	43-2163		86-99 FXR, FLT, FLST, FXST, FXD
43-9131		37105-87A	1987-99 FXST-FXD
			1987-99 FXST-FXD
43-0540			1987-99 Billet Type
43-0537	43-2164	37105-99	2000-06 FXST, FLST
			1999-05 FXD
			1999-05 FXD
43-0787	43-0833	37116-06	2006-17 FXD,
			2007-17 FXST, FLST
43-0834			2018-up FXST
Transmission End Covers 6 Speed			
43-0787	43-0833	37116-06	2007-17
43-0834	43-0835		2021-24
73-0253			Trans Side Cover End Stud Set

43-0131

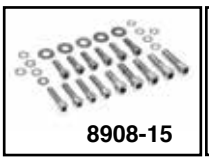

18-0371

Chrome	Polish	Item
18-0371	18-0375	Cover Kit
43-0131	43-0321	Clutch Lever Cover Only
18-3653	—	Release Lever Kit
—	18-3661	Release Finger
—	12-1159	Shaft Snap Ring
—	17-9980	Finger Shaft

18-3653

Release Cover Screw Kits

8908-15	1980-86 Allen
8909-13	1987-06 Allen
8404-27	1980-86 Acorn
8912-13	1987-06 Acorn
15-1050	Gasket, 1980-86
15-1051	Gasket, 1987-99


8908-15

8912-13

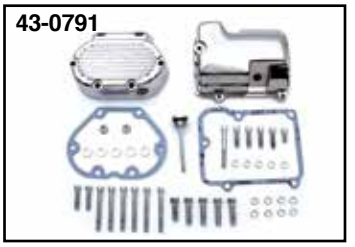
42-0456

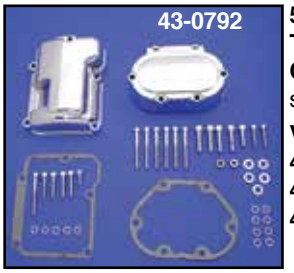
42-0457

Chrome Big Twin Transmission Dress Trim fully covers end cover and inner door.

VT No.	Year
42-0456	1987-99 FXST
42-0457	1987-99 FXR

43-0790


43-0791


43-0792

5-Speed Big Twin Chrome Transmission Side Cover and Top Cover Set includes chrome allen screws and chrome allen dipstick.

VT No.	Year	Model
43-0790	1987-99	FXST-FLST
43-0791	1987-94	FXR
43-0792	2000-06	FXST-FLST

Top Cover Screw Kits

FXST-FLST		
8906-5	1980-85	Allen
8907-5	1988-99	Allen
8907-5T	1988-99	Allen
8910-5	1987	Acorn
8911-5	1987	Cap
8922-5	1988-99	Cap
9951-12	2000-06	Acorn
9952-11	2000-06	Allen

8907-5

9951-12

Dynaglide

9785-9	1991-05	Acorn
9789-17	1991-05	Allen
9789-17-P	As Above	Polished

17-9956

17-9946

17-8300

Sifton Big Twin Billet Transmission Door fits 5-Speed models 1987-99, and includes bearings pressed in with appropriate retaining rings.

VT No.	Years	Item	Type	Finish
17-9956	1987-99	Complete	5-Speed	Billet
17-9946	1987-99	Door Only	5-Speed	Natural Billet
17-8300	2006/07-up	Door Only	6-Speed FXD/Softail only	Billet

Dipstick

40-0932

17-0789

40-0941

17-0958

Chrome Transmission Filler Dipsticks.
2006-17 FXD, 2007-17 FXST, FLST

VT No.	Style
40-0932	Hex
17-0789	Allen
40-0941	Knurl
17-0958	Hex

17-0353

9885-2

37-8985

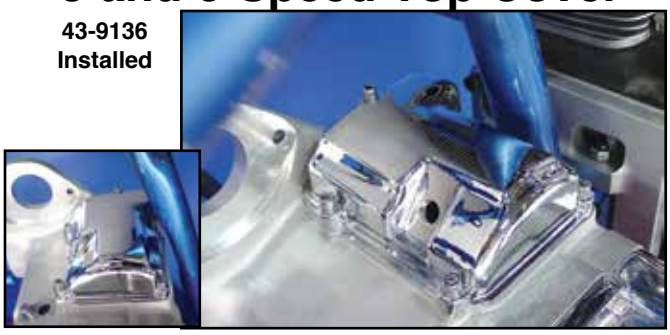
40-0456

1987-2006

17-0353	Allen
9885-2	Allen
37-8985	Allen
40-0456	Hex

5 and 6-Speed Top Cover

43-9136
Installed



43-9136

43-0504

43-0786

43-9322

Chrome 5-Speed Transmission Top Covers.

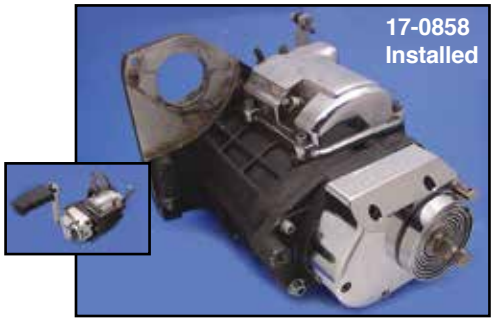
VT No.	Year	Model
43-9136	1987-99	FXST, FXR-
43-9322	1987-90	FXST, FXR
43-0504	2000-06	FXST, FLST
43-0786	2007-17	FXST, Softail
	2006-17	FXD

17-0876

22-0175

17-0883

5-Speed Kicker Kit



17-0858
Installed

17-0858

17-0858

17-0888

22-0183

17-0858
Installed

5-Speed Kick Starter Kit features slim profile design. Order kick starter arm and pedal separately. Fits all 5-Speed FXST, FLST, FLT and FXD replacement OEM transmissions.

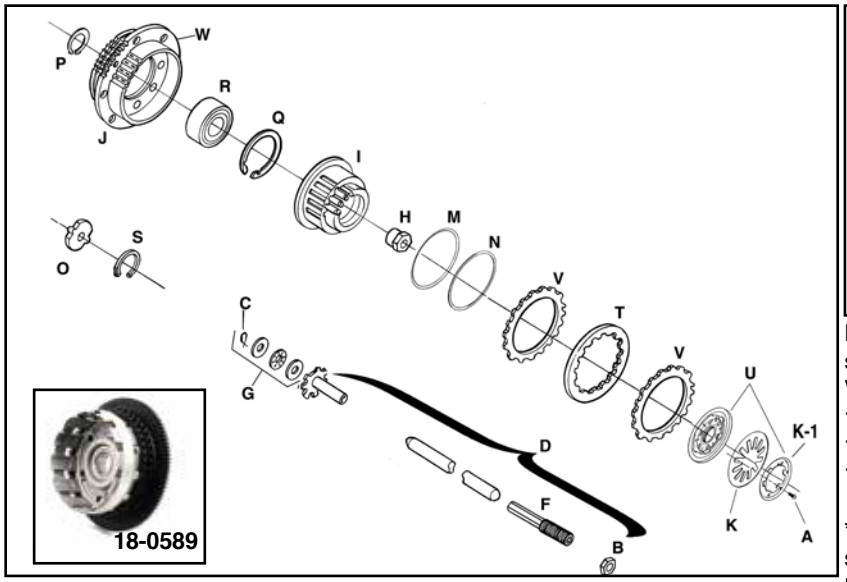
VT No.	Item	Finish
17-0858	Kit	Chrome
17-0883	Kit	Wrinkle Black
17-0876	Kit with arm and pedal	Chrome
22-0183	Kick Starter Kit	
22-0175	Kit, Chrome	
17-0888	Kit, Black	
17-0989	Inner Clutch Ramp	
17-0869	Shaft, 1" longer	
12-1968	Bearing	
13-0123	Replacement Spring	
17-0353	Dipstick	
17-0981	Ramp Assembly	
17-9934	Fold Out Kick Starter Arm	

12-1968

17-0989

17-9934

1998-17 Clutch Pack Assembly



1998-17 Big Twin Clutch Parts. Clutch Drum "J" has "W" Ring Gear installed.

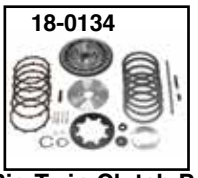
VT No.	OEM	#	Item
12-0585	2980	A	Screw (6 used)
12-0563	7848W	B	Locknut
12-0923	11096	C	Retaining Ring
17-9252	37069-90	D	Pushrod Release Kit (3 Pieces)
	37088-90		1998-06 FLT, FXST, FLST
	37090-98		1998-05 FXD
17-9256		D	2007-up FLT-FXST
			2006-up FXD
			For use with cable clutch
18-0169	37090-98	F	End, Rod, Left only
18-3623	37312-75	G	Bearing, Kit includes
	37313-80		Thrust Washer (2)
	11096		Retaining Ring
12-9914	37496-90	H	Mainshaft Nut
18-0171	37550-98	I	Clutch Hub (V-Twin), 1998-06
18-0588	31626-06	I	Clutch Hub, 2007-10
18-0592	37554-11	I	Clutch Hub, 2011-17
18-0180*	37702-98A	J	Clutch Drum Only, 1998-06 FXST, FLST, 1998-05 FLT, FXD
18-0161*	37707-98A	J	Clutch Drum As Above Includes Q and R
18-0589	37813-06A	J	Clutch Drum includes Q and R
			2007-10 FLST, FXST
			2006-10 FLT, 2006-10 FXD
18-0456		J	Clutch Drum Only, 2011-13 FLT
			2011-17 FXST, FLST, FXD, 11-13 FLT
18-3252	37871-98A	K	Diaphragm Clutch Spring (BTE)
18-8317	37871-98A	K	Diaphragm Clutch Spring
18-0163	37872-98	K-1	Clutch Spring Retainer
18-0164	37883-98	M	Clutch Damper Spring Seat
18-0165	37884-98	N	Damper Spring
18-8257	37903-90	O	Release Plate
18-8258	37904-90	P	Retaining Ring, External
18-8259	37905-90	Q	Retaining Ring, Internal
			1990-99 FXST, FLST, FLT
			1990-94 FXR
			1991-03 FXD
18-0455	37905-00		Retaining Ring Internal
			2000-17 FXST, FLST
			2000-16 FLT
			2003-17 FXD
12-0160	37906-90	R	Bearing 1990-10
12-0178	37906-11	R	Bearing 2011-17
18-8261	37909-90	S	Retaining Ring, Internal 1990-99
18-3251	37913-98	T	Steel Plates (8)
18-0166	37912-98A	U	Pressure Plate Kit 1998-06
18-3250	37932-98	V	Clutch Plate Friction Set (9)1998-17
18-8319		W	102 Tooth Starter Ring Gear 1998-06
18-0596		W	106 Tooth Starter Ring Gear 2006-17

***Note:** 1998-01 FLT modes with EFI will require separate purchase of 25 tooth motor sprocket 19-0416 for installation.

Big Twin Clutch Pack Assemblies feature stock style components for a complete clutch overhaul.

VT No.	Fits
18-0133*	1998-06 FXST, FLST, FLT, FXD
18-0723	2006-09 FLT
18-0595	2011-17 FXST, FLST, FXD
	2011-13 FLT

***Note:** 1998-01 FLT models with EFI will require separate purchase of 25 tooth motor sprocket **VT No. 19-0416** for installation.



Big Twin Clutch Packs feature stock style components for a complete clutch installation.

VT No.	Year	Model
18-0134	1984-Early 85	FXST, FLST, FLT, FXR
18-0130	1985-90	FXST, FLST, FLT, FXR
18-0131	1991-93	FXST, FLST, FLT, FXR, FXD
18-0132	1994-97	FXST, FLST, FLT, FXD
18-0133*	1998-06	FXST, FLST, FLT, FXD

***Note:** 1998-01 FLT modes with EFI will require separate purchase of 25 tooth motor sprocket 19-0416 for installation.

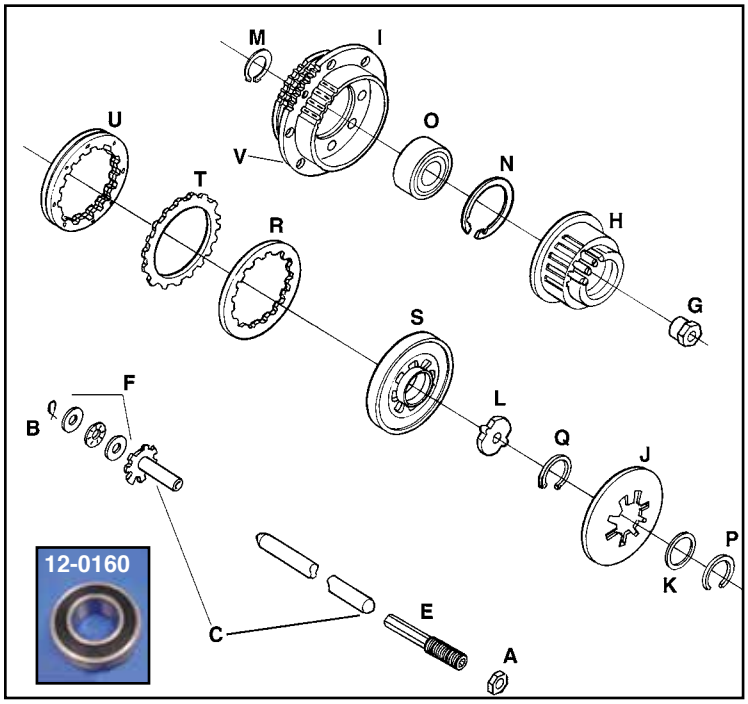
Big Twin Starter Ring Gears for replacement on stock clutch drums only. **Note:** Bolt on types include bolts.

VT No.	Year	Teeth
18-8307	1991-93	66T
18-8308	1994-97	102T
18-8319	1998-06	102T
37-0018	Allen Bolt	

Easy Starter Kits for Big Twin Models. Improves starting on high compression big inch engines through an improved starter-to-clutch basket gear ratio. Complete kits include a clutch basket with bearing for Big Twin models with 66-tooth starter ring and a 9-tooth starter pinion gear.

VT No.	Year
18-1220	1994-97
18-1221	1998-06
32-9201	9 Tooth Starter Pinion Gear

Clutch Parts for 1991-97 Big Twin



Big Twin Clutch Parts for 1991-97.

VT No.	OEM	#	Item
12-0563	7848W	A	Locknut
12-0923	11096	B	Retaining Ring
17-9250	37069-90	C	Pushrod
	37088-90		Release Set
	37090-84A		
18-3253	37090-84A	E	End, Rod, Left only
18-3623	Kit	F	Bearing Kit
	37312-75		Bearing
	37313-80		Thrust Washer
	11096		Retaining Ring
12-9914	37496-90	G	Mainshaft Nut
18-0159	37550-90A	H	Clutch Hub, V-Twin
18-8310	37707-90	I	91-93 Clutch Drum with Gear, V-Twin
18-8311	37707-94	I	94-97, Clutch Drum w/Gear, V-Twin

Note: Order bearing for above separately VT No. **12-0160**

18-8308	102T	I	Ring Gear Only
18-3267	37871-90	J	Diaphragm Spring
18-8256	37872-90	K	Spring Seat
18-8257	37903-90	L	Release Plate
18-8258	37904-90	M	Retaining Ring, External
18-8259	37905-90	N	Retaining Ring, Internal
12-0160	37906-90	O	Bearing
18-8260	37908-90	P	Retaining Ring, Internal
18-8261	37909-90	Q	Retaining Ring, Internal
18-3231	37913-90	R	Steel Plates (6), Barnett
18-8255	37912-91	S	Pressure Plate
18-3230	37911-90	T	Plate Set (8), Barnett
18-8262	37977-90	U	Spring Plate, Smooth
18-8313	37977-90	U	Spring Plate, Smooth
18-8307	—	V	Ring Gear 1990-92
18-8308	—	V	Ring Gear 1993-97

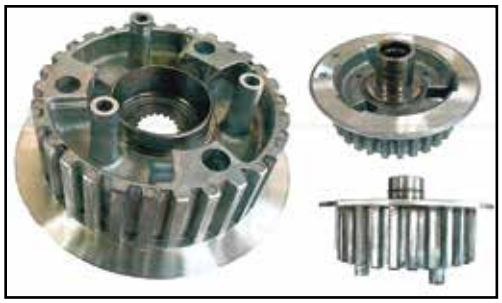
Complete Clutch Pack Assembly.

VT No.	Years	Model
18-0131	1991-93	Big Twin
18-0132	1994-97	Big Twin

Clutch Hub replaces stock units. Replaces 37550-90A. Fits 1991-97.
VT No. 18-0159

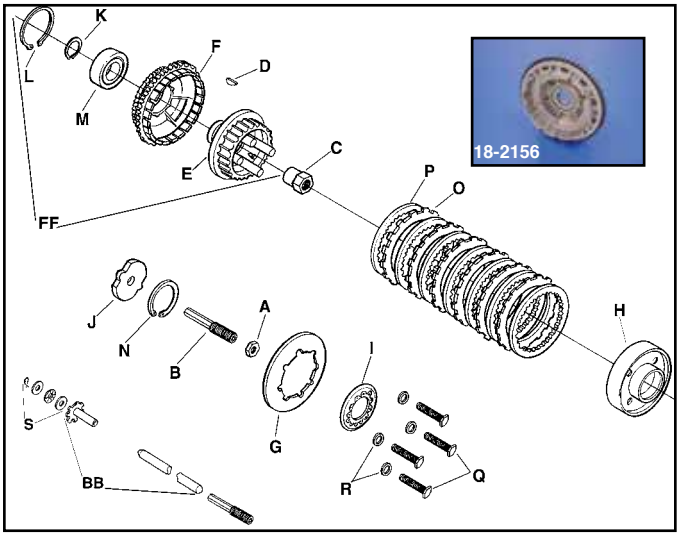
Clutch Hub.

VT No.	Year
18-0171	1998-06
18-0588	2007-10
18-0592	2011-17



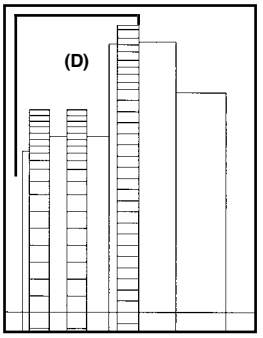
Clutch Hub fits 2018-up FXST, FLST. **VT No. 18-0671**

1984-90 Big Twin Clutch Parts



1985-90 1340 Big Twin Clutch Pack Hardware.

VT No.	#	OEM	Item
12-0563	A	7848W	Nut, 5 pack
18-3259	B	37357-84	Adjusting Screw for Stock
18-3253	B	37090-84A	Adjusting Screw for 18-3680
17-9246	BB	Kit	Rod Set, 1985-86
17-9248	BB	Kit	Rod Set, 1987-89
17-9249	BB	Kit	Rod Set, 1990
12-0564	C	37496-84	Nut, Mainshaft
12-0212	D	37523-85	Key, 10 pack
18-8153	E	37550-84A	Clutch Hub, V-Twin
18-3641	F&M	37702-84A	84-Early85 Clutch Drum with Ring Gear
18-2156	F&M	37707-84A	Late85-90 Clutch Drum with Ring Gear
18-8290	G	37875-86A	Diaphragm Spring
18-0186	FF	Kit	1984-Early85 Drum/Hub Assembly
18-0187	FF	Kit	Early1985-90 Drum/Hub Assembly
18-3680	H	37901-84A	Pressure Plate
18-3255	I	37902-86B	V-Twin Adjuster Plate
18-3215	J	37903-84	Release Plate
12-0953	K	37904-84	Retaining Ring External
12-0954	L	37905-84	1984-97 Retaining Ring Internal
12-1375	L	37905-84	1984-97 Retaining Ring Internal, 5 pack
12-0308	M	37906-84	Bearing
12-0955	N	37907-84	Retaining Ring, 10 pack
18-1147	O	37931-84	Friction Disc, 6 pack
18-1148	P	37975-84	Drive Disc, 7 pack
37-8944	Q	2881W	Bolt and Washer
37-9272	R	6242W	Washer
18-3623	S	Kit	Bearing Kit
12-0923	T	11096	Retaining Ring



Complete Clutch Pack Assembly.

VT No.	Fits
18-0130	L1985-90
18-0134	1984-Early 85

1984-90 Big Twin Clutch Hubs feature the updated factory construction which has a machined steel center with aluminum outer splined ring, secured by allen screws, with steel studs welded in place. Order related hardware separately.

VT No.	OEM	Year	Type
18-8153	37550-84A	1984-90	V-Twin
18-8170*	37550-84	1984-90	V-Twin

***Note:** Early style hub with aluminum studs

1984-89 Big Twin Clutch Hub Kit includes updated reinforced steel center clutch hub, steel drive plate set and friction plate set.
VT No. 18-0541

1985-90 Clutch Hub Sleeve is a reinforcement ring for hubs at the tapered end. Sleeve is pressed on with beveled side out toward inner primary, after clutch drum with bearing is set over hub, so that clutch drum and hub will be installed as one unit.

VT No.	Type
18-8241	Steel two piece type hub

Sealed Clutch Drum Bearing for belt drive applications on Big Twins.

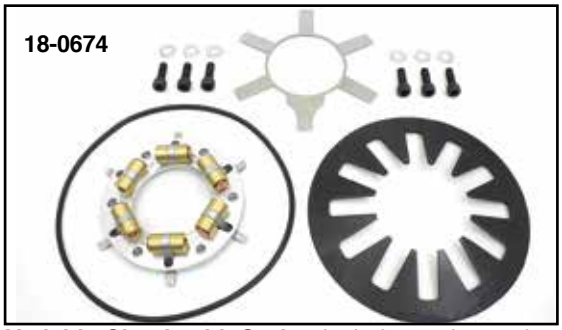
VT No.	Years
12-0587	1985-90
12-0588	1991-17 FXD, FLST, FXST

Clutch Drum and Hub Assembly. Bearing and snap ring are installed in drum. Starter ring gear offset dimension shown (D).

VT No.	Year	Starter Ring Offset
18-0186	1984-Early85	1.670
18-0187	Late1985-90	2.087

Big Twin Clutch Pack

York Pro-Clutch



Variable Clutch with Spring includes spring and a stronger clutch engagement as revs increase. Fits 1998-17 FXST, 1998-17 FLST, 1998-15 FLT, 1998-2017 FXD. Fits 96" cubic inch.
VT No. 18-0674

York Posilock Clutch Kit fits 1998-06 Big Twin featuring positive engaging ball ramp activation.
VT No. 18-0780

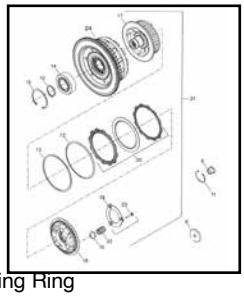
Pro-Lock Clutch Kit features a positive engaging ball ramp activation system, this applies extra pressure to the clutch plates and prevents clutch slippage without any increase on the lever pull effort by changing the fulcrum point. Fits straight into the stock clutch basket and behind the stock primary cover. Replaces stock pressure plate, diaphragm spring and spring retainer. Fits 1998-17 FXST, FLST and 1998-16 FLT.
VT No. 18-0002

BDL Competitor Clutch Kit features 9 springs and shoulder bolts for simple adjustment, large 40mm double row hub bearing, polished pressure plate and Kevlar clutch.

VT No.	Fits
20-0628	1990-97 Evolution Big Twin with Chain Primary Drive

Replacement Friction/Steel Sets for Above

VT No.	Fits
18-0548	20-0628

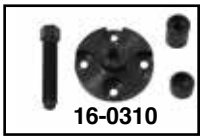


2017-up Softail Clutch

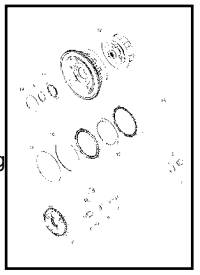
VT No.	#	OEM	Description
12-9914	8	37496-90	Mainshaft Nut
18-8257	9	37903-90	Release Plate
18-8258	10	37904-90	External Retaining Ring
18-8261	11	37909-90	Internal Retaining Ring
18-0264	12	37000034	Damper Spring
18-0265	13	37000036	Damper Seat Spring
12-0638	14	37000168	Bearing
12-0639	15	37000169	Internal Retaining Ring
12-0267	16	37000219	Seat
18-0671	17	37000239	Hub
18-0271	18	37000240	Pressure Plate
18-0263	19	37000033	Stopper Plate Spring
12-0784	20	37000258	Clutch Spring Dish Kit, 2017-22
18-0269	21	37000382	Clutch Spring Dish Kit, 2023-up
18-0270	22	3700270A	Coil Spring
12-0640	23	37000307	Bolt
18-0272	24		Drum

York Pro-Clutch Pack Kits include clutch hub with bearing, clutch discs (friction and steel), diaphragm spring, spring retainer, pressure plate and four shoulder bolts. 1984-up kits utilize existing clutch basket, supplies a clutch hub to allow use of clutch plates that increase surface area by 100% to reduce slipping.

Kits	Year	Plate
20-0549	1984-89	**18-0544**
20-0550	1990-97	**18-0545**
20-0769	1998-06	
20-0770	2007-10 w/cable clutch only	
20-0771	2011-16 w/cable clutch only	
20-0772	2011-16 with cable clutch only	
20-0773	2017-up	
16-0310	Puller Tool	



Big Twin Clutch Kit



2017-up FLT Clutch

VT No.	#	OEM	Description
12-0637	3	36706-01K	Bolt
12-9914	5	37496-90	Mainshaft Nut
18-8258	6	37904-90	External Retaining Ring
18-8261	7	37909-90	Internal Retaining Ring
18-0262	8	3700032A	Pressure Plate
18-0263	9	37000033	Stopper Plate
18-0264	10	37000034	Damper Spring
18-0265	11	37000036	Damper Spring Seat, 2017-22
18-0266	11	37000295	Damper Spring Seat, 2023-up
18-0725	12	37000083	Hub
12-0638	13	37000168	Bearing
12-0639	14	37000169	Internal Retaining Ring
12-0267	16	37000219	Seat
12-0268	18	37000377	Clutch Assembly, 2017-up
12-0784	19	37000258	Clutch Spring Dish Kit, 2017-22
18-0269	19	37000382	Clutch Spring Dish Kit, 2023-up
18-0270	20	3700270A	Coil Spring
18-0272	21		Drum

18-3691

18-3270

18-3271

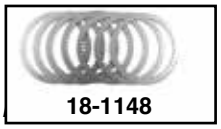
Carbon Fiber Clutch Kits by Barnett for wet clutch applications. Carbon fiber clutches feature excellent lubricity and very good energy absorption. Include steel sets.

VT No.	Fits
18-3272	1990-97 All Big Twins
18-3691*	1990-97 All Big Twins
18-3270	1998-17 FXST, FLST, FXD, 1998-16 FLT
18-3271*	1998-17 FXST, FLST, FXD, 1998-16 FL

***Note:** Consists of nine friction plates and eight steel plates. Adds 12% more surface area double steel drive plate is not used.

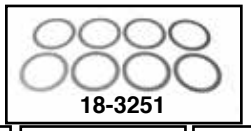
Barnett Carbon Fiber Clutch Plate Sets for wet clutch applications. Order steel sets separately.

Fits 1984-89 FXST, FLST, FXR, FLT
18-3693 Friction Plate Set
18-1148 Steel Plate Set


18-1148

Fits 1990-97 FXST, FLST, FLT, 1990-94
18-3690 Friction Plate Set
18-3231 Steel Plate Set

Fits 1998-17 FXST, FLST, FXD
18-3694 Friction Plate Set
18-3251 Steel Plate Set


18-3251

18-3213

18-8306

18-3252

18-0166

18-3255

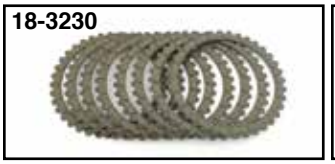
Barnett Diaphragm Clutch Spring.

VT No.	Year	Type	Item
18-3213	1984-89 Big Twin	Stock	Spring
18-8306	1990-97 Big Twin, 25% stronger	Heavy	Spring
18-3252	1998-05 FXD, FLT 1998-06 FXST, FLST	Stock	Spring
18-3696	As Above, 25% stronger	Heavy	Spring
18-0166	As Above	Stock	Kit
18-3255	1984-89 Adjuster		Plate

Round Dog Clutch Plate Set includes steel and friction plates to fit BDL units.
VT No. 18-0701

Kevlar

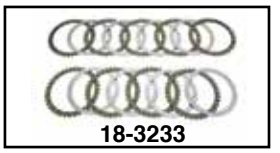
- Series K™ clutches perform flawlessly under extreme heat conditions
- Smooth precise shifting
- Steel backing plates for maximum strength
- Kevlar is the most durable friction material made.
- 100% asbestos free


18-3230

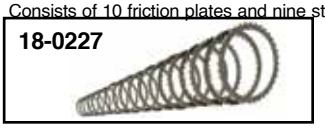
18-3250

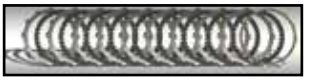
VT No.	Item	Note
Fits 1984-89		
18-1147	Friction Plate (6)	1
18-1148	Steel Set (7)	
Fits 1990-97		
18-3230	Friction Plate (8)	2
18-3231	Steel Set (6)	
18-3233	Extra Plate Friction Set	3
Fits 1998-17		
18-3250	Friction Plate (9)	
18-3251	Steel Set (8)	
18-3695	Extra Plate	4
Fits 2017-up FLT, 2018-up Softail		
18-3273	Extra Plate Friction and Steel Set	4

18-3695


18-3233

Notes
1. Plates are 25% wider than stock for a greater surface area contact.
2. Stock double riveted Drive Plate must be reused.
3. Consist of 9 Friction Plates and 8 Steel Plates. Add 12% more surface area to clutch double steel Drive Plate not used with kit.
4. Consists of 10 friction plates and nine steel plates. Adds 11% more surface area.


18-0227


18-0228

Alto Carbonite Power Pack Clutch Kits for Big Twin include friction and steel plates. Friction plates feature 3M carbon based friction material to withstand high friction and heat temperatures. Steel plates are melonite treated for better engagement and cooler running.

VT No.	Year
18-0227	1990-97
18-0228	1998-17 FXST, FLST, 1998-16 FLT, FXD
18-8340	2018-up FXST, FLST, 2017-up FLT
18-2018	2018-up Pressure Plate

18-2018

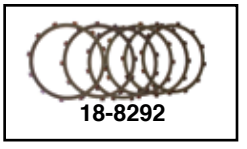
Alto™ Clutch Set

18-8316

Alto Clutch Sets. Available in fibers and steel. Sold Kevlar or Red Eagle type. Both are bonded to steel.

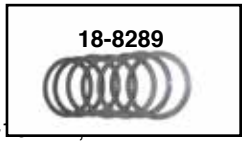
Alto Clutch Sets For Big Twin Models

18-8281	1984-89	Red Eagle
18-8292	1984-89	Kevlar
18-8290	1984-89	Diaphragm Spring
18-8276	1990-97	Red Eagle
18-8299	1991-97	Kevlar
18-8315	1998-17	Red Eagle
18-8316	1998-17	Kevlar
18-8317	1998-17	Diaphragm Spring
18-8339**	2017-up	Red Eagle


18-8292

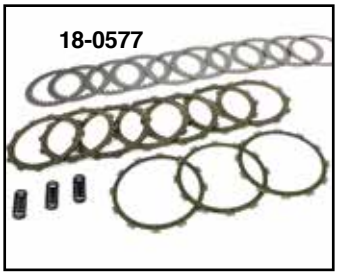
Steel Plates For Big Twin

18-8289	1984-90	Set
18-8286	1990-97	Set
18-8318	1998-17	Set
18-8338**	2017-up	Set


18-8289

***Note:** Fits 1998-17 FXST, FLST, 1998-1
****Note:** Fits 2018-up FXST, FLST, 2017-up FLT

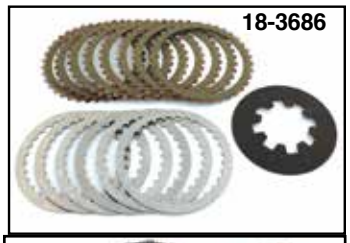
Police Clutch Kit

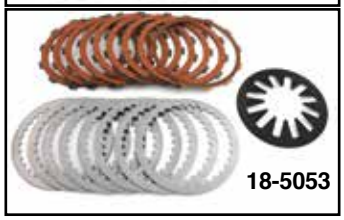


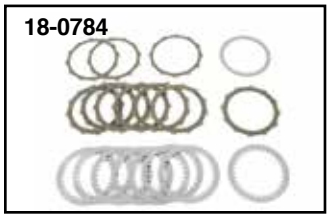
M-8 Clutch Plate and Spring Kit fits 2017-up FL, 2018-up FXST

VT No.	Item	
18-0577	Clutch Kit	York
18-0784	Clutch Pack	York
18-3273	Clutch Kit	V-Twin
18-8340	Friction Plate	Alto
18-8339	Friction Red Eagle	Alto
18-1015	Friction Plate	Alto
18-8338	Steel Plate	Alto
18-2018*	Pressure Plate	York
18-0583	Pressure Plate	OE

***Note:** with springs. Fits 2018-up FLST, FXST, 2017-up FLT.Steel cast York M-8 pressure plate to reduce flex. Increases clutch holding pressure by 50%. Includes 3 springs and 12 point cap screws for adjustments.







Clutch Pack-Kit. Heavy duty factory "wet" type for Big Twins. Complete kit includes our original bonded police Kevlar clutch steel plates with diaphragm spring.

VT No.	Year
18-3669	1985-89
18-3686	1990-97
18-5053	1998-17
18-0784	2017-up FLT, 2018-up FLFB, FXFB

48-1781

York Patch. VT No. 48-1781

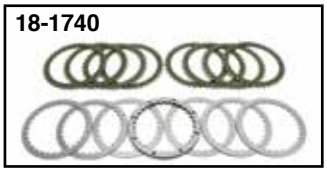
Diaphragm Springs

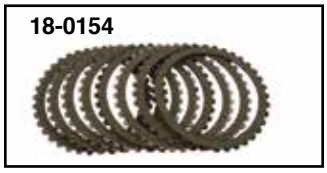
Sifton Springs.

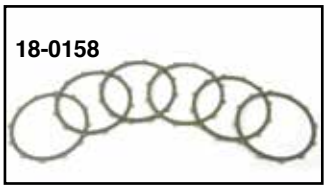
VT No.	Big Twin	Type
18-3267	1990-97	Heavy
18-0533	2006-17	Stock
18-0539	2006-17 FXD	Blue
18-0670	2004-17 FLT	Yellow

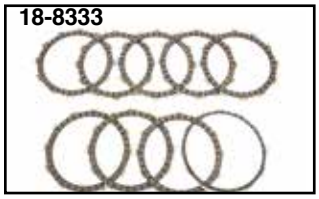
M-8 Clutch Plate and Spring Kit fits 2017-up FL, 2018-up FXST

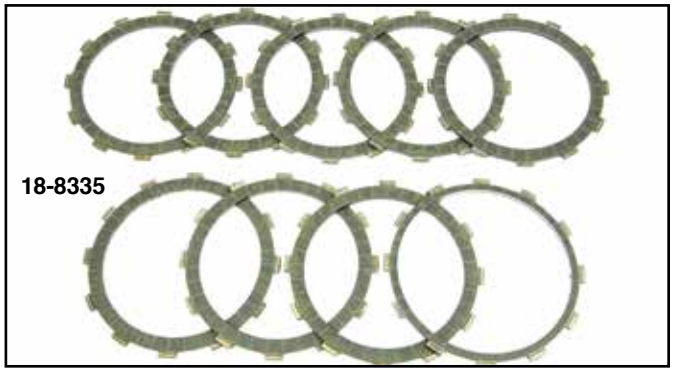
VT No.	Item	Brand
18-3273	Clutch Pack	Barnett
18-8340	Clutch Kit	Alto
18-8338	Steel Plate	Alto
18-8339	Friction Set	Alto
18-2018	Pressure Plate	York
18-0577	Plate Kit	York
18-0583	Pressure Plate	York
18-0784	Clutch Pak	York

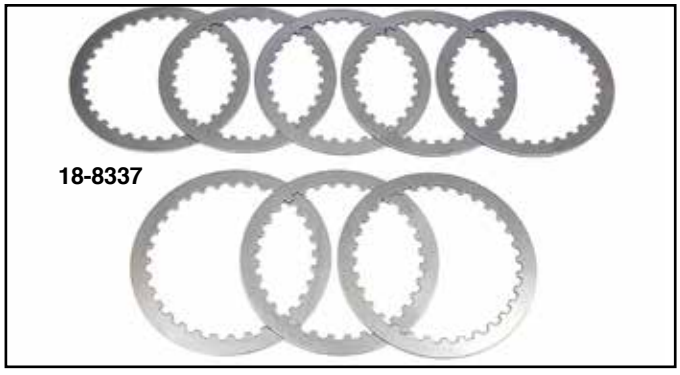








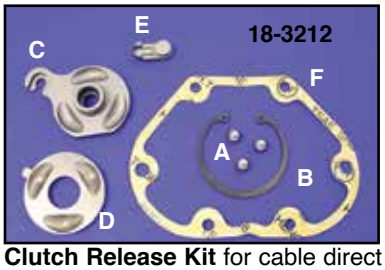




Friction and Steel Plate Sets.

VT No.	Fits	Type
18-1740	1990-97 All Big Twins	Coprene Kit w/steel plates
18-0154	1990-97 All Big Twins	Coprene Friction Set
18-0158	1985-89 All Big Twins	Coprene Friction Set
18-8333	1998-17 FXST, FLST, FXD 1998-16 FLT	Coprene Friction Set
18-8335	1998-17 FXST, FLST, FXD 1998-16 FLT	Red Devil Friction Set
18-8337	1998-17 FXST, FLST, FXD 1998-16 FLT	Steel Plate Set

Clutch Release 5 & 6-Speed

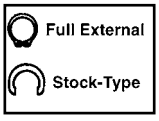


Clutch Release Kit for cable direct operated clutch on 5-speed models. Fits 1987-up.

Chrome	Black	#	OEM	Item
43-				
43-				
18-3212		All	Kit	1987-99 Complete
18-3268		All	Kit	2000-up Complete
12-0158		A	8873	1987-99 Ball
12-0951		B	10998	1987-up Retainer Ring
		C	25452-87	1987-99 Inner Ramp
18-3210		D	25453-87	1987-99 Outer Ramp
18-3211		E	34920-86	1987-99 Coupling
15-0240	F	36801-87	1987-06 Gasket	
15-1504	F	36801-87	1987-06 Gasket with bead	

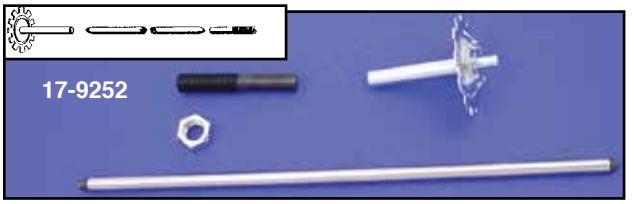
5-Speed Clutch Release Lever Set fits 5-Speed models 1982-86. It replaces the stock release arm. Cable bracket, mounting hardware and acorn nut included. Replaces 37085-80, 37096-83 and 37096-85.

Chrome	Polish	Item
18-0371	**18-0375**	Cover Kit
43-0131	**43-0321**	Clutch Lever Cover Only
18-3653	**—**	Release Lever Kit
—	**18-3661**	Release Finger
—	**12-1159**	Shaft Snap Ring
—	**17-9980**	Finger Shaft



Clutch Pushrod Snap Ring for 1975-up Big Twin, replaces 11096 in stock or full external configuration.

VT No.	Type
12-0923	"C" Type, Stock
12-9992	Full External Type



5-Speed Clutch Push Rod Kits are three piece. Replaces OE parts for all 5-speed transmissions.

VT No.	OEM	OEM	Model
17-9243	37089-79	37090-79	1980-E84 FLT-FLHT
	37088-79		1982-83 FXR
17-9244	37089-84	37090-84	Late 84 FLT Classic
	37088-84		Late 84 FXRS-FXRT
			Late 84 FXRP-FLHTP
17-9245	37089-84	37090-84	Late 84 FXST 1985-86 FX
	37285-84		
17-9246	37089-84	37090-84	1985-86 FLHT-FLT
	37088-85		1985-86 FXRS-FXRT
			1985-86 FXRP-FLHTP
			1986 FXST
17-9248	37089-84	37090-84	1987-89 FLT-FXR-FXST
	37088-87		
17-9249	37089-84	37090-84	1990 FLT-FXR-FXST
	37088-90		
17-9250	37069-90	37088-90	1991-97 FLT-FXR-
	37090-84A		FXST-FXD
17-9252	37069-90	37088-90	1998-06 FLT-FXST
	37090-98		1998-05 FXD
17-9256	37069-90	37092-90	2007-up FLT-FXST-FLST
			w/o hydraulic clutch
	37090-98A	7848W	2006-17 FXD
			w/o hydraulic clutch
17-9257		Kit, 2006-up Hyd. Clutch	
18-3259	1985-90	Adjusting Screws	Each
18-3253	1991-97	Adjusting Screws	Each

Thrust Washer Bearing Kit includes oversize washer and related parts.
VT No. 18-0261

Oil Slinger includes rod end. Replaces 37069-90. For 1990-06 Big Twin.
VT No. 17-9255

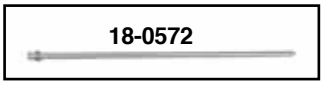
1987-99 Big Twin Clutch Release Kit includes end rod with slinger, bearing, washers and snap ring.
VT No. 18-0260

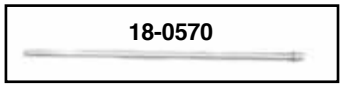
York Throwout Bearing Kit

VT No.	Fits
18-0764	2000-up FX, FL
18-0765	1987-99 FX, FL

Chrome Smooth Contour Control Kit features a hidden underside mounting on the switch housings for an unobstructed smooth, rounded surface on the top housing. Switch housings use stock or chrome rounded switches (introduced on 1996 models). Complete kits include clutch and brake levers, master cylinder, hydraulic clutch, switch housings, brackets and hardware. Master cylinder is 11⁄16" bore, hydraulic dual disc. Clutch handle is 11⁄16" bore.

VT No.	Style
22-0378	Contour
26-0590	Lever Set





Chrome Hydraulic Clutch Actuator Cover for use on 1987-18 models. Both types include hardware, banjo bolt and bleeder screw. Both require an 11⁄16" master cylinder (VT No. 18-0672), hydraulic line not included and clutch rod to be purchased separately for installation of cover.

VT No.	Fits
18-0676	2007-17 FXST, FLST, FLT, 2006-17 FXD
18-0572	1987-06 Clutch Rod (15½" Long)
18-0570	2003-17 Clutch Rod (15¼" Long)
18-0571	Fitting to Replace Banjo
23-1715	Rebuild Kit for 18-0672

E-Z Clutch Control

Tamer Soft Pull Clutch Ramp Kit

VT No.	Item
18-0559	1998-06

E-Z Pull Clutch Assist reduces manual effort required to pull the clutch lever by 40%. Mechanism fits inside transmission side cover and extends clutch operating mechanism for improved leverage.

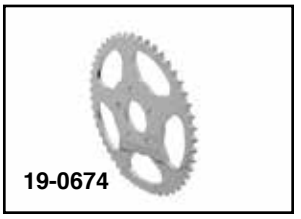
VT No.	Year
18-3232	1987-99 FXST, FLST, FLT
	1991-99 FXD
18-3269	2000-13 FLT, 2000-17 FXST, FLST, FXD

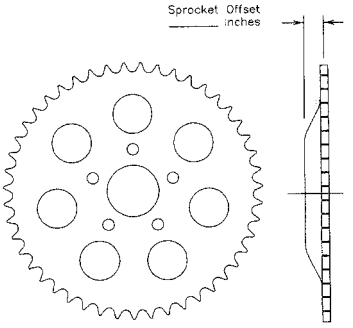
Tamer Lite Clutch Hydraulic Cylinder features a hydraulically operated clutch handle. For use with stock handlebar master cylinder and original transmission case. Fits 2014-up FLT.

VT No.	Fits
18-1110	2014-16
18-1109	2017-20

Rear Sprocket 9.8mm Offset

19-0672


19-0674



Sprocket 12 Point Bolt and Washer Kit. VT No. 2277-10

Offset and Flat Type are available for 1984-99 FXST rear hubs and 2000-up FXST type rear hubs. Both are for custom applications.

Fits Pre99 Hubs

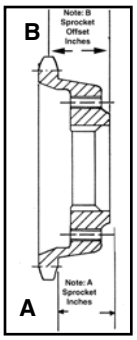
Offset		Flat		
Chrome	**Black**	**Chrome**	**Black**	**Teeth**
19-0672	**19-0687**	**19-0674**	**19-0691**	48
19-0673	**19-0688**	**19-0675**	**19-0692**	51

Fits 2000-up Type Hubs

Offset		Flat		
Chrome	**Black**	**Chrome**	**Black**	**Teeth**
19-0218	**19-0689**	**19-0251**	**19-0693**	48
19-0250	**19-0690**	**19-0221**	**19-0694**	51

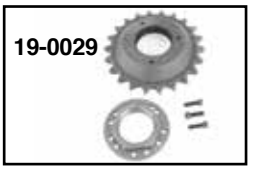
19-0675

Transmission Sprockets



19-0224 .900 Offset

19-0213


19-0029

Offset Transmission Sprockets fit 1994-2003 Big Twin for chain drive conversion.

.900 offset is the maximum offset without any modification to the stock inner primary, to allow the installation of a 180 tire, without transmission offset. Fender modification may be required.

A	.250”	.500”	.750”	.810”	.900”	Teeth
	—	19-0029	—	19-0214	—	22
	—	19-0488	19-0784	19-0215	—	23
	19-0213	19-0489	—	19-0216	19-0224	24
B	.715”	.940”	1.236”	1.350”		

Standard Offset for 1991-2005 FXD, 5 Speed.

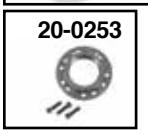
VT No.	Tooth
19-0612	22
19-0614	21
19-0611	23
19-0613	24

19-0433

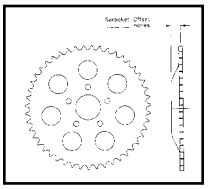
Rear Chain Tensioner by LBV reduces chain vibration and frequency of adjustment by utilizing a durable urethane roller which revolves on sealed bearings mounted on stainless anchor plates.

VT No.	Year	Model
19-0433	1984-85	FXST
19-0436	Roller only	All

19-0122


20-0253

***Note: To use on 1994-up models, Drive Sprocket Spacer & Seal must be changed to Pre-94 type. Seal: Replaces 12050 VT No. 14-0157 Spacer: Replaces 33334-84 VT No. 17-9851**



Offset Sprocket Kit with .500” offset for FXST and FXR. Allows installation of 150 series tire by converting from belt to chain drive on 1986-99 FXST and 1985-94 FXR models. The stock final drive ratio is 2.1875 with belt drive and then new drive ratio will be 2.125 when used with 24 tooth front sprocket and 51 tooth rear sprocket and 2.00 when used with a 48 tooth rear sprocket. ***Note:** Includes rear sprocket spacer.

VT No.	Item	Teeth	Spacer
19-0164*	Drive Sprocket	22T	Yes
19-0402*	Drive Sprocket	23T	Yes
19-0122*	Drive Sprocket	24T	Yes
19-0128	Rear Sprocket Spacer	3/16”	—
19-0022	Rear Sprocket FXR	51T	—
19-0037	Rear Sprocket FXST	48T	—
19-0041	Rear Sprocket FXST	51T	—
20-0253	Hex Flange Sprocket Nut		

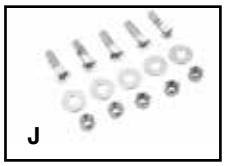
19-0605

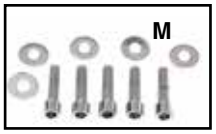
6-Speed Transmission Sprocket fits 2006 FXD, 2007-18 FXST and 2007-16 FLT

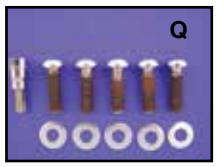
VT No.	Tooth	Offset
19-0605	26T	Standard
19-0606	25T	Standard
19-0607	24T	Standard
19-0608	26T	½”
19-0609	25T	½”
19-0610	24T	½”
2017-up FLT		
19-0615	24T	¾”

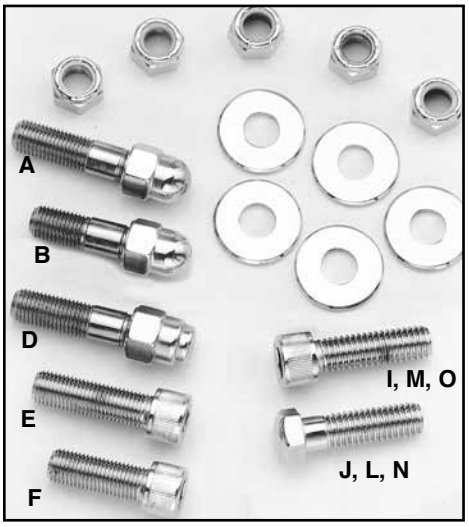
19-0615

Chrome Chain & Belt Sprocket Bolt Kit









	Wheel Type		Drive Type		#	Style	Includes	
Year	Cast	Spoke	Belt	Chain			Nuts/ Washer	
FLH-FX-FXST-FLST								
1973-98		**8834-10**		•	F	Allen	•	
1973-98	**8835-10**			•	I	Allen		•
1973-98	**9608-10**	**9609-15**	•	•	J	Dome	•	•
1993-96	**2053-10**			•	L	Dome		•
1985-92		**8842-10**	•		E	Allen		•
1985-91	**37-9236**					Allen		•
1985-91	**37-0024**					Allen	•	•
1973-up	**9857-10**				P	Collar		•
1985-96		**9858-15**	•		P	Collar		•
1985-96	**37-8671**	**37-0024**	•	•	Q	Torx		•
1985-96	**37-9256**	**37-9254**	•		R	12pt		•
1997-99	**2053-10**	**2053-10**	•		L	Dome		•
1997-99	**2054-10**	**2054-10**	•		M	Allen		•
1997-99	**2054-10T**	**2054-10T**	•		M	Allen		•
2000-06	**2052-10**	**2052-10**	•		O	Allen		•
7⁄16 x 14	**37-1674**					Nut	Zinc	
FXR-FXD-FXDWG								
1985-96	**9857-10**		•		P	Collar	•	
1997-98	**2054-10**			•	M	Allen		•
1997-98	**2053-10**			•	L	Dome		•
1999	**2053-10**	**2053-10**	•		L	Dome		•
2000-up	**2051-10**	**2051-10**	•		N	Dome		•
2000-05	**2052-10**	**2052-10**	•		O	Allen		•
2006-06	**2340-10**	**2340-10**	•		O	Allen	•	
2006-17		**2340-10T**	•		S	12pt	•	
FLT								
1997-98	**2053-10**			•	L	Dome		•
1999-up	**2053-10**	**2053-10**	•		L	Dome		•
1997-98	**2054-10**				M	Allen		

Rear Pulley Rotor Spacer is ideal to get belt pulleys or chain sprockets in line. These spacers can also be used as a disc spacer. Spacer can be machined down to the next size under without having to worry about the spigot alignment, when you machine the face of the spacer down to the desired thickness on spacers with spigot. Spacers are drilled for use with 7⁄16” bolts. I.D. is 2 1⁄16” for 1980-99 and 2 1⁄4” for 2000-up.

20-0149

Aligning

Standard

20-0144

20-0145

Rear Pulley Rotor Spacer

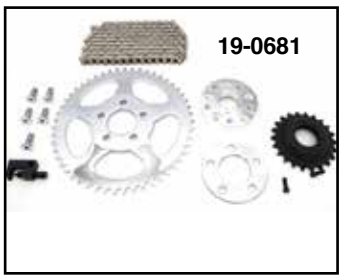
1980-99		2000-up		
Steel	Alloy	Steel	Aluminum Alloy	Thickness
23-0320		20-0346		1⁄16”
		20-0347	20-0150	1⁄8”, (.125”)
19-0128	19-0452			3⁄16”
19-0413		20-0343	20-0149	.200”
	20-0349	20-0344	20-0181	1⁄4”, (.250”)
19-0414		20-0345		.300”
			20-0151	5⁄16”, (.3125”)
			20-0152	3⁄8”, (.375”)
	20-0130	20-0148	20-0153	1⁄2”, (.500”)
			20-0143	3⁄4”, (.750”)
	20-0177		20-0144	7⁄8”, (.875”)
	20-0129			11⁄16”
			20-0145	1”
	20-0180			1 1⁄8”
			20-3090	1.370”
	20-0134			1 3⁄8”
			20-0147	1 1⁄2”, (1.5”)

Chain Drive Kit

19-0180

19-0186

19-0677


19-0681

19-0155

York Rear Chain Kit convert the belt drive system to heavy duty chain drive. 120 x 530 link chain will have to be cut to length, breaker and master link included. Available with Diamond or York rear drive.

Diamond	York	Fits	Front	Rear
19-0169	**19-0152**	1987-99 FXST, FLST	22	48
19-0179	**19-0153**	2000-06 FXST, FLST	24	51
19-0724	**19-0155**	2007 FXST, FLST	24	51
19-0180	**19-0156**	2008-17 FXST, FLST	24	51
19-0186	**19-0157**	1986-94 FXR	22	48
19-0195	**19-0483**	1986-94 FXR	24	48
19-0677	**19-0158**	1995-99 FXD	23	51
19-0681	**19-0170**	2000-05 FXD-FXDWG	23	51
19-0678	**19-0174**	2006-17 FXD-FXDWG	24	51
19-0683	**19-0176**	2018-up ST M-8	24	49
37-1764		Bolt Set		

Zinc Plated 5-Speed Sprocket Spacer for converting to chain drive, fits behind the transmission sprocket.
VT No 17-0469

19-0169

19-0179

19-019

19-0153

19-0678

Chain Tensioner Primary Chain

18-0581 Installed

18-0581

18-0582

18-3705

York Chain Adjuster Kits feature automatic self adjusting by use of spring loaded shoe.

VT No.	Year
18-0580	1965-00
18-0581	2001-06
18-0582	2007-17 FXST, FXD
	2007-16 FLT, FL, 2007-up FLST
18-3705	2016-up M-8

18-0580

18-8328

Manual Primary Chain Adjuster Kit for all 2006-up FXD, FLT and 2007-up FXST, FLST with stock type spring loaded primary adjuster assembly allows precise adjustment of primary chain and creates less drag and loss of power like stock spring loaded assembly.
VT No. 18-8328

19-0878

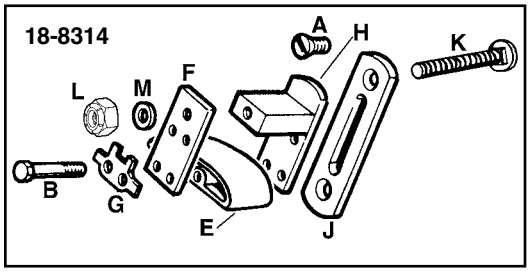
19-0876

19-0933

19-0836

Primary Chain. Made from select steel alloys that are light yet provide maximum strength. These primary chain has shot-peened, heavy-duty side plates and solid roller construction.

TYK	Diamond	Fits	Links
19-0878	**19-0361**	1979-06 FLT	76
19-0876	—	1980-06 FXWG and FXST	82
19-0933	—	1980-06 FXWG and FXST	84
—	**19-0360**	1986-06 FXST, 1991-05 FXD	82
19-0835	**19-0786**	2007-up FXST	92
19-0836	**19-0583**	2007-up FLT	86
19-0837	**19-0368**	1994-06 FLT	74



28-0568

28-0225

18-8314

18-8320

Chain Tensioner Parts fits Big Twin models.

VT No.	#	OEM	Type	Years
18-8314		All	Complete Kit	1984-2000
18-8320		All	Complete Kit	2001-2005
18-3217		B-C-F-G	Hardware Kit	
37-9030	A	1783	Screw, 10 pack	
37-8801	B	3862B	Bolt, 5 pack	
18-3682*	C	4401W	Hex Bolt, each	
28-0225	E	39976-65B	Nylon Pad	1965-2000
28-0568		Red	Nylon Pad	1965-2000
28-0234	E	39976-01	Nylon Pad	2001-2005
17-0915	G	39996-65	Lock, 10 pack	
18-3218	H	39990-65	Shoe Mount Bracket	1965-2000
18-3219	F	39993-65	Plate	
18-3622	I	39992-65A	Nut and	
	J	39998-65	Anchor Plate	
18-3634	J	—	Anchor Plate with carriage bolt (K)	
37-8802	K	5444	Carriage Bolt, 5 pack	
18-3223	I	39992-65A	Nut Only	

***Note:** Early style hex bolt, screws into 18-3223 nut.

York Big Twin Hydraulic Primary Chain Tensionator™ features a hydraulic valve which controls the motion of the submerged piston which constantly keeps the chain in tension for 1965-84 FL, 1971-84 FX, 1984-06 FXST, FLST, 1984-2006 FLT, 1984-94 FXR, 1991-05 FXD.

VT No.	Item
18-0120	Chain Tensioner
18-0128	Chain Tensioner Shoe

19-0835

19-0837

Compensator Sprocket

Compensator Sprocket Kits have a three-piece design with no spring. Weigh less than the stock sprocket.

York BDL Item

Fits 2007-up Big Twin models except 2008-11 FXCW, FXCWC, 2013-17 FXSB, 2018-20 FLFB, FLFBS, 18-21 FXBR, FXBRS, FXDRS, 17-21 FLHTCUTG, FLRT.

19-0596 19-0593 34 tooth Compensator Sprocket

Fits 1999-08 Big Twin

19-0597 19-0594 25 tooth Compensator Sprocket

19-0598 19-0595 24 tooth Compensator Sprocket

M-8 Compensator Replacements, Fits 2017-up 34 Tooth.

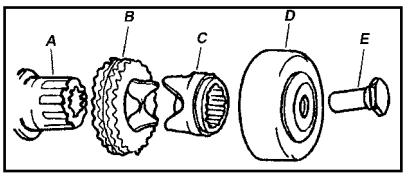
VT No.	Type
19-0027	Solid
19-0159	Kit

Compensator Sprocket Kit includes all parts pictured.

VT No.	Fits	# of Teeth
19-0300	1984-90 FXST, FLST	24
19-0301	1991-93 FXST, FLST, FXD, FLT	24
19-0102	1994-05 FXST. FLST, FXD, 1994-06 FLT	25
19-0584	2006-11 FXST-FLST-FXD, 2007-10 FLT	34
19-1762	2008-up FLT	

Compensator Sprocket Motor Nuts.

VT No.	Year	Finish
12-0506	1970-90	Black
12-1946	1970-90	Chrome
12-0578	1991-06	Black



Compensator Sprocket Parts.

VT No.	#	OEM	Item	Year	Model
19-0394	B	40269-85A	Sprocket	1985-93	FXR-FLT
				1991-93	FXST-Dynaglide
19-0403	B	40275-83	Sprocket	1984-90	FXST
19-0416	B	40308-94	Sprocket	1994-01	Big Twin
19-0007	B	40327-02	Sprocket	2002-06	Big Twin
19-0395	C	40299-83A	Slide cam	1984-06	
19-0396	A	40266-85	Extension	1986-06	
19-0378	D	40384-83A	Retainer with cover	1984-90	
19-0405	D	40384-91	As Above	1991-06	
12-0506	E	40392-70	Nut	1970-90	
12-1946	E	As Above	Chrome		
12-0578	E	40392-91	Nut	1991-06	
12-0998		37810-08B	Retainer	2008-17	

Order Spacer and Shims separately for 1970-up.

VT No.	OEM	Size	Item
10-0427	24002-70	Spacer	
10-0428	24032-70	.060”	Shim Set of 6
	24033-70	.090”	Shim
	24034-70	.120”	Shim
	24035-70	.150”	Shim
	24036-70	.180”	Shim
	24037-70	.210”	Shim

Motor Sprockets

1984-up Big Twin Compensator Engine Sprockets

VT No.	Teeth	Year	Type
19-0394	24	1985-93	FXR-FLT
		1991-93	FXST
19-0403	24	1984-90	FXST
19-0416	25	1994-01	All Big Twin
19-0007	21	2002-06	All Big Twin
19-0585*	27	1994-06	All Big Twin

***Note:** Requires longer primary chain. FLT applications will require **VT No. 19-0935,** 77 link chain, and FXST, FXD applications will require **VT No. 19-0937,** 83 link chain.

Offset Motor Sprocket fits 1955-69 Big Twin.

24T	25T	Offset
19-0106	**19-0162**	1¼”
17-0945	**17-0945**	Nut Kit
12-0504	**12-0504**	Nut Only

Motor Sprocket

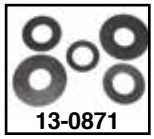
Compensator Sprocket Eliminator Kit fits 2007-16 FLT and 2007-17 FXST, FLST and FXD models as noted. Solid steel one piece design sprocket kit is spring less and much quieter than stock style compensator. Eliminates the need for a complete compensator assembly. Kit includes washer, spacer, bolt and sprocket.

VT No.	Teeth	Type
19-0295	24T	1984- FXR, 1984-93 FLT, 1991-93 FXD
19-0294	25T	1994-06 FX
19-0597	25T	1980-06 FX
19-0027	34T	2017-up M-8
19-0167	34T	2007-17 FLST, FXST, FXD, 2007-16 FLT
19-0175	34T	Sprocket Only
19-0596	34T	2007-17 FX
19-0586*	30T	Sprocket Only
19-0923**	30T	Sprocket and Link Chain
19-0493		2007-16 FXST, 2011-13 FLH, 2006-2013 FXD
19-0028	32T	2006 FXD, 2007-16 FLT, 2007-17 FLST, 2007-2017 FXST
12-1102		Bolt Set
28-0483		Replacement Tensioner Shoe Only for 19-0028

***Note:** Requires shorter primary chain. FLT applications require **VT No. 19-0933** primary chain and FXST, FLST, FXD applications require **VT No. 19-0380** primary chain.

****Note:** Includes **VT No. 19-0933** 84 link primary chain for FLT applications only.

Compensator Bolt Torx Socket is for 2014-up Big Twins. Used to remove or install compensator bolt. **VT No. 16-1669**



Compensator Sprocket Kit. Engineered with heavier springs for increased travel. Heavy duty kit should be used for higher than stock horse power engines.

VT No.	Item	Note	Fits
19-0299	Kit	1&3	2012-13 FXD, FXST, 2011-13 FLT 2009-13 FLHXXX
19-0014	Kit	1&3	As Above
19-0587		1,2,3	As Above
19-0159	Kit		2017-up FLT
12-1105	Hex Nut for Motor Sprocket		

Note 1: Can also be used on 2006-11 FXD, 2007-11 FXST, FLST and 2007-10 FLT but will require the separate purchase of **32-0870** alternator rotor. 2006 FXD models will also require the separate purchase of **32-0868** stator.

Note 2: Requires spring kit **13-0871** for installation.

Note 3: Stock replacement for 2014-17 FXD, FXST, FLST and 2014-16 FLT models.

19-0475

Compensator Sprocket Lock Nut Kit includes a lock plate and lock tabs which secure the nut to the sprocket retainers that the compensator nut and lock plate bolts do not come loose. Similar to the transmission pulley mega nut. Use on all Big Twins with **VT No. 19-0299** or **VT No. 19-0587** compensator sprocket kit only.

York	Jims
19-0487	19-0475

Primary Drive Assembly

Primary Chain Drive Systems for Big Twins include 76 or 82 link Diamond primary chain, chain shoe adjuster assembly, clutch drum basket with starter ring gear and steel and fiber clutch plates with pressure plate assembly. Correct front compensator sprocket assembly includes all parts necessary for installation. Including sprocket nut. 5-Speed Big Twin Softail models and all pre1985 FLH-FX 4-Speeds require 82 link primary chains, 1980-up FLT-FXR 5-Speeds require 76 link primary chains.

82 Links	76 Links	Year
	18-0114*	1998-06
18-0103*	**18-0113***	1994-97
	18-0112*	1991-93
	18-0111*	1985-90

***Note:** Units include compensator front sprocket assembly.

Offset Components

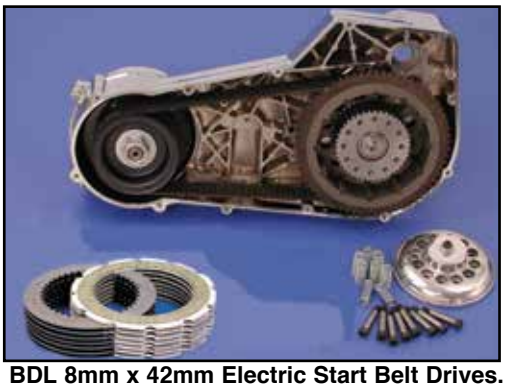
24T Sprocket	25T Sprocket	Nut Set	Motor Spacer	Offset
—	—	—	**19-0568**	.25”
—	—	—	**19-0561**	.5”
—	—	—	**19-0569**	.75”
—	**19-0161**	—	**19-0570**	1.0”
19-0106	**19-0162**	—	**19-0600**	1.125”
—	—	**19-0577**	**19-0601**	1.5”
—	—	—	—	1.175”
—	—	—	**19-0603**	2”
Solid Mount Sprocket without compensator		For use with compensator components		

Primary Drive Assembly

Primary Drive Assembly Kit includes clutch pack assembly, chain, chrome inner and outer primary covers with all bushings, seals, spacers, gaskets and mount screws including the starter jack shaft assembly.

VT No.	Years
43-1002	1994-97
43-1000	1998-06

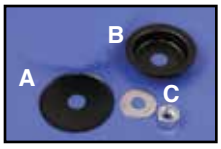
BDL Belt Drives



8mm x 42mm BDL Belt Drive Kits

BDL 8mm x 42mm Electric Start Belt Drives. Includes a polished pressure plate, Kevlar clutch, sealed inner primary bearing and features a shorter length clutch hub that eliminates unnecessary weight past the end of the mainshaft and can be installed without any modifications to inner primary.

VT No.	Fits	Belt	Front Pulley
20-0605	1986-89 All FXST	**20-0630**	**20-0902**
20-0629	1994-06 All FXST	**20-0630**	**20-0902**
18-0554	Replacement Clutch Pack for Above Units		



BDL Front Belt Drive Parts

VT No.	#	Item
20-0925	A	Inside Belt Guard
20-0926	B	Outside Belt Guard
20-0927	C	Motor Nut 55-up w/washer

BDL 3" Electric Start Belt Drives with billet motor plate. Includes 8mm belt, polished motor plate, double row sealed mainshaft support bearing, polished side guard, polished dome pulley covers and Kevlar clutch.

VT No.	Year	Belt	Front Pulley
20-0601	1990-06	**20-0603**	**20-0900**

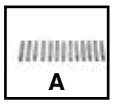
14mm x 3⅜ Wide Drives

BDL 3" Wide Offset Front Primary Drive Pulley. Use with correct insert and nut for offset desired.

VT No.	Item
20-0900	Pulley Only, 47T
20-0935	¼" Insert and Nut
20-0937	¾" Insert and Nut
20-0938	1" Insert and Nut
20-0940	1½" Insert and Nut
20-0941	1¾" Insert and Nut

Sealed Inner Primary Bearing fits York and BDL models.
VT No. 12-0993

Chrome Out Board Support Kit fits 3" BDL and York Unit. Includes hardware. For 3" drive units.
VT No. 20-2052

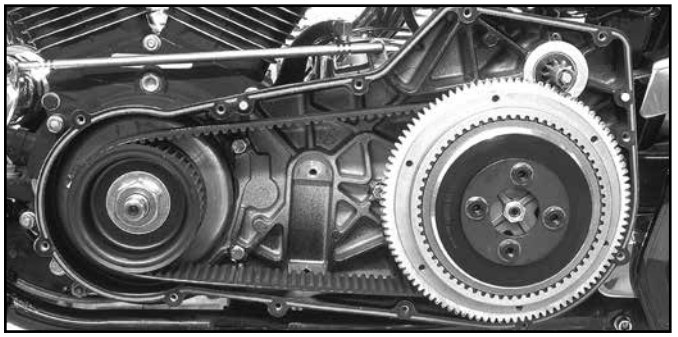


BDL Belt Drive Parts

20-0928	A	Round Dogs 5-Speed
20-0929	A	Round Dogs 4-Speed
20-0930	B	Splined Hub 1990-up 3" only

Note: There is no warranty on belts when sold as part of kit or individual replacements.

Brute



20-0012

Brute III from Primo Products includes dry clutch pack pulley assembly which retains diaphragm spring function, while increasing the clutch friction surface area 70% for smooth light fingered action. Kit includes pulleys, 1¾" Kevlar reinforced rubber belt, complete clutch pack/pressure plate assembly and necessary hardware, bolt in kit. Available in 8 mm or 11 mm drive kits.

8 mm Drive Kits		
Kit	**Repl. Belt**	**Fits**
20-0016	**20-0554**	1986-89 FXR-FLT
20-0017	**20-0554**	1990-93 FXR, FLT
20-0015	**20-0554**	1994-06 FXR-FLT
11 mm Drive Kits		
20-0012		1994-99 FXST, 1994-99 FXD

18-0555

18-0556

Replacement Clutch Set Includes 6 fiber plate and 7 steel plates for all Brute belt drives.

VT No.	Fits	Type
18-0555	Early Style with Flange	Brute III
18-0556	Late Style without Flange	Brute IV

Outside Belt Guide Plate is for all Primo 8, 11, and 14 front pulleys except taper shaft.
VT No. 20-0230

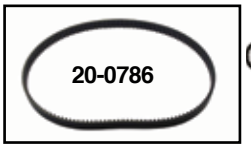
Polished Alternator Cover for Big Twins. Designed to protect your alternator, also helps cooling by acting as a heat sink. Has a mounting lug for belt shroud built in.
VT No. 20-0330

1990-up Primo Belt Drive Clutch Hub Nut and Adjuster Kit will prevent oil leakage through the mainshaft when using a belt drive system. Kit includes clutch hub nut, seal and adjuster screw with nut. Note: For Belt drive primary system only. Splined (O-Ring Type).
VT No. 18-0201

Acorn Motor Nut for Big Twins with splined sprocket shaft.
VT No. 7816-1

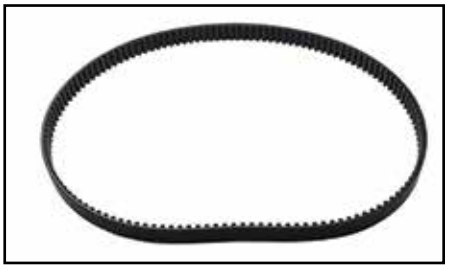
Chrome Pike Motor Nut fits Big Twin 1955-up sprocket shaft.
VT No. 37-0890

Final Drive Belts by Ultima, Carlisle or BDL.



20-0786

Rear Belt



20-0441

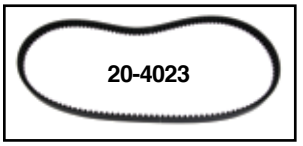
Big Twin, 1½" Wide

York	Carlisle	BDL	# of Teeth	Model
20-3000	**20-4010**	**20-0441**	136	1984-96 FLT-FLHT
20-3001	**20-4011**	**20-0440**	132	1986-92 FXST-FLST, 1994 FXST
20-3002	**20-4012**	**20-0120**	126	1980-86 FXSB-FXWG
20-3003	**20-4013**	**20-0478**	133	1991-99 FXD
20-3004	**20-4014**	**20-0479**	128	1993 FXST-FLST
20-3005	**20-4017**	**20-0501**	130	1995-99 FXST-FLST
—	**20-4015**	**20-0500**	127	Ratio Change
20-3006	**20-4016**	**20-0455**	135	Ratio Change
20-3007	**20-4018**	**20-0579**	139	1997-03 All FLT
Big Twin, 1⅛" Wide				
20-3008	**—**	**20-0582**	135	2000-05 FXST-FLST, 2000-06 FLST
20-3009	**—**	**20-0586**	133	2000-06 FXD
20-3010	**—**	**20-0668**	139	2004-06 FLT
Big Twin 20 mm Wide				
—	**—**	**20-0786**	135	2006-up FXST
20-3011	**—**	**20-0787**	133	2007-up FXST
Big Twin 1" Wide				
20-3012	**—**	**20-4019**	133	2007-11 FLST
20-3013	**—**	**20-4020**	137	2007-08 FLT
20-3014	**—**	**20-4022**	131	2007-17 FXD/FXDWG
Big Twin 24mm wide				
—	**—**	**20-4023**	133	2012-17 FXST, FLST
20-3015	**—**	**20-4021**	140	2009-up FLT
—	**—**	**20-4024**	134	2018-up All Softail models

Narrow Belts.

VT No.	Width	Tooth	Brand
20-0456	1.125"	125T	BDL
20-0060	1.125"	128T	BDL

Note: There is no warranty on belts when sold as part of kit or individual replacements.



20-4023

Note: There is no warranty on belts sold when as part of kit or individual replacements.

Front Pulleys

20-0734

20-0380

20-0447

20-0706

20-0696

20-0702

20-0733

Final Drive Front Pulleys available for Big Twin models as supplied by V-Twin, Andrews or BDL. All BDL pulleys are ⅓" lighter than stock and include nut, lock plate and screws. ***Note:** All other numbers will require separate purchase of a nut and lock except 20-0447.

# of Teeth	84-93 BT V-Twin 5-speed	84-93 BT Andrews 5-speed	84-06 BT BDL 5-speed	94-06 BT Andrews 5-speed	94-06 BT V-Twin 5-speed	07-16 V-Twin 6-speed	M-8 2017-up	Description
29	—	—	**20-0703**	**20-0709**	—	—	—	Better Acceleration
30	**20-0734**	—	**20-0704**	—	—	—	—	Good Acceleration
31	—	—	**20-0705**	—	**20-0733**	—	**20-0371**	Good Acceleration
32	**20-0447***	—	**20-0661**	—	**20-0706**	**20-0696**	**20-0370**	Stock Replacement
33	—	—	**20-0707**	—	—	—	—	Overdrive
34	**20-0380**	**20-0702**	**20-0708**	**20-0711**	—	—	**20-0369**	Smooth Cruising

20-0371

20-0370

20-0721

20-0722

Big Twin Drive Pulley Kits include pulley which accepts 1.125" or 1.5" wide belts, indexing nut seal and seal spacer as required. Fit 5-Speed, 32 tooth.

VT No.	Year
20-0721	1984-93
20-0722	1994-06

20-0308

17-0959

17-0960

12-0268

Front Belt Lock Plate & Nut Kit includes two allen screws, sprocket lock nut and lock plate.

VT No.	Item	Year
20-0308	Kit	1993-06
17-0960	Kit	2007-17
17-0934	Lock Only	1993-06
17-0959	Lock Only	2007-up
12-0268	Nut Only	2007-up
12-0579	Nut Only	1991-06
37-0429	Set Screw	2007-up

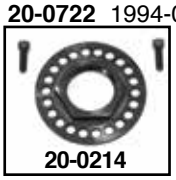
20-0338

20-0389

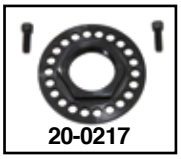
Front Pulley Lock Plate Kit.

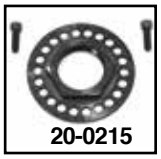
VT No.	Year
20-0338	1994-06
20-0389	1984-93

Front Pulley Conversion Kit allows use of 1994-06 front pulley on 1984-93 models.
VT No. 20-0432


20-0214

20-0253


20-0217


20-0215

Pulley Indexing Flange Nut allows drilling and tapping of additional set screw locations.

VT No.	Year
20-0214	1993-06
20-0215	1993-06
20-0217	2007-up
20-0253	Standard

Belt Tension Gauge designed to aid in properly adjusting belt tension on models with a secondary drive belt.
VT No. 16-1765

Big Twin Final Drive Tool fits final drive pulley, so the nut can be properly set to torque specifications. Replaces 41184. Fits 1986-17 FXST.
VT No. 16-0649

Rear Belt and Pulley Kits include transmission pulley with locknut kit, rear pulley in chrome or natural finish and Dayco belt.

VT No.	Pulley Finish	Tooth	Width	Fits
20-0314	Alloy	32-70	1.50"	1986-93 FXST, FLST
20-0317	Alloy	32-61	1.50"	1994-99 FXST, FLST
20-0698	Chrome	32-70	1.125"	2000-05 FXST, FLST
20-0748	Chrome	32-66	20mm	2007-up FXST, FLST

Note: There is no warranty on belts sold when as part of kit or individual replacements.

Rear Pulley

42-0667

42-0660

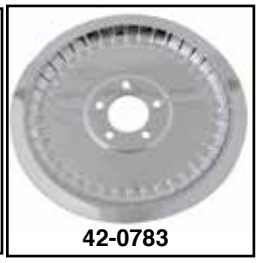
42-0765

42-1014

42-0669

42-0860

20-0967


42-0783

42-1003

42-1013

42-0682

20-0967

20-2026

42-1046

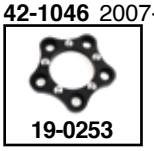
42-0752

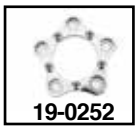
Outer Pulley Cover.

VT No.	Tooth	Fits	Type	Finish
FXST-FLST				
42-0667	70	1984-93 FXST-FLST	Smooth	Chrome
42-0535	70	Inner	Smooth	Chrome
42-0660	70	1984-93 FXST-FLST	W/Holes	Chrome
42-0752	70	Inner	W/Holes	Chrome
42-0669	61	1990-99 FXST 11" OD .984 Deep	W/Holes	Chrome
42-0765	65	1995-99 FXST-FLST	W/Holes	Chrome
42-0860	70	2000-06 FXST-FLST	W/Holes	Chrome
42-1014	66	2007-17 FXST	W/Holes	Chrome
20-0967	66	2007-17 FXST	W/Holes	Black
20-0751*	66	2007-17 FLT	W/Holes	Glossy Black
42-0783	70	2000-17 FXSTD	Smooth	Chrome

FXD, 70 Tooth Cover

VT No.	Fits	Finish
42-0667	1991-99 FXD	Chrome
42-0682	2000-05 FXD	Chrome
42-1003	2006 FXD	Chrome
42-1013	2007-17 FXD	Chrome
20-2026	2007-17 FXD	Black
42-1046	2007-17 FXD-FXDWG	Chrome


19-0253


19-0252

Rear Sprocket or Pulley Lock Ring Kit

VT No.	Finish
19-0253	Black
19-0252	Chrome

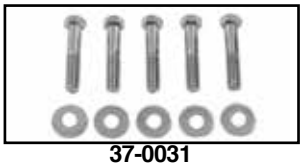
1980-up

Rear Pulley Rotor Spacer				
1980-99		2000-up		Thickness
Steel	Alloy	Steel	Aluminum Alloy	
23-0320		**20-0346**		1/16"
		20-0347	**20-0150**	1/8", (.125")
19-0128	**19-0452**			3/16"
19-0413		**20-0343**	**20-0149**	.200"
	20-0349	**20-0344**	**20-0181**	1/4", (.250")
19-0414		**20-0345**		.300"
			20-0151	5/16", (.3125")
			20-0152	3/8", (.375")
	20-0130	**20-0148**	**20-0153**	1/2", (.500")
			20-0143	3/4", (.750")
	20-0177		**20-0144**	7/8", (.875")
	20-0129			11/16"
			20-0145	1"
	20-0180			1 1/8"
			20-3090	1.370"
	20-0134			1 3/8"
			20-0147	1 1/2", (1.5")

Rear Pulley Spacers

Pulley Adapter Ring will adapt the 2000-up 1.125" wide types to 1999 and earlier wheel hubs, which will allow use of a 170 mm wide tire on 1999 and earlier applications.
VT No. 20-0342

37-0990


37-0031

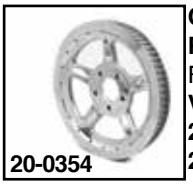
2000-up Pulley Bolt Kits.

VT No.	Type Thread	Fits
37-0990	Allen	2000-06 FXST, FLST; 2000-05 FXD
37-0031	Hex	2000-06 FXST, FLST; 2000-05 FXD
37-9236	Allen 3/8" x 16 x 1	1984-1991 FXST, FXR, 1981-84 FX 1986-91 FLST

Rear Pulley

Big Twin Rear Drive Pulley fit Big Twin models.

VT No.	Teeth	Finish	Width	Fits
20-0597	61	Natural	1½”	1986-99 FXST, FLST
20-0155	61	Silver	1½”	1986-99 FLST, FXST
20-0158	61	Black	1½”	1986-99 FLST, FXST
20-0169	66	Silver	20 mm	2007-17 FXST, FLST
20-0170	66	Black	20 mm	2007-11 FXST, FLST
20-0313	65	Chrome	1½”	1986-99 FXST, FLST
20-0353	65	Chrome	1½”	1986-99 FXST, FLST
20-0671	65	Chrome	1½”	1986-99 FXST, FLST
20-0157	65	Black	1½”	1986-99 FXST, FLST
				1979-84 FL, FX 4 Speed
20-0154	65	Silver	1½”	1986-99 FLST, FXST
20-0156	70	Black	1½”	1986-99 FXST, FLST
20-0452	70	Silver	1½”	1986-99 FXST, FLST
				1979-84 FL, FX 4 Speed
20-0498	70	Chrome	1½”	1979-84 FL, FX 4 Speed,
				1986-99 FXST, FLST
20-0352	70	Chrome	1½”	1984-99 FXST, 1986-99 FLST
20-0634	70	Chrome	1⅛”	2000-05 FXST, FLST
20-0785	70	Chrome		Spoke Pulley Spinner



Chrome 5 Spoke Billet Rear Pulley fits 2000-06 FXST, Width 1.125”

VT No.	Tooth
20-0737	68
20-0354	70

Rear Belt Pulleys

Silver	Black	Year	Width	Tooth
20-0162	**20-0167**	2000-03 FLT	1.50”	70
20-0163	**20-0168**	2009-17 FLT	1”	68

Big Twin Rear Drive Pulley for 2000-17 FXD models.

Chrome	Silver	Black	Year	Width	Teeth
20-0678	**20-0160**	**20-0165**	2000-05	1.125”	70

Pulley fits FXST, with 20mm wide belt unless noted.

Silver	Chrome	Black	Year	Tooth	Belt
	20-0692		2006-06	70	20 mm
	20-0697		2007-17	66	20 mm
20-0159		**20-0164**	2000-06	70	1⅛”

Pulley Adapter Ring will adapt the 2000-up 1.125” wide types to 1999 and earlier wheel hubs, which will allow use of a 170 mm wide tire on 1999 and earlier applications.
VT No. 20-0342

Chrome Billet Rear Pulley features spoke design. Pulleys with 2¼” inner diameter fit hubs with 1” bearings on 2000-05 FXST models. 1.125” wide.

VT No.	Tooth
20-0691	65
20-0878	70

Shifter Lever

Slotted Billet Lever with cats paw footpeg. Fits 1990-17 FXST and 1991-17 FXDWG. **VT No. 21-0691**

Chrome Billet Shift Lever fits 1990-17 FXST and 1991-17 FXDWG models. **VT No. 21-0221**

Chrome Billet Shifter Lever features slotted design. Fits 1990-17 FXST and 1991-17 FXDWG. **VT No. 21-0670**

Billet Lever with Cats Paw Footpeg for 1990-17 FXST, 1991-17 FXDWG. **VT No. 21-0690**

See Multifit Section for Shifter Pegs

Chrome Shifter Levers for Big Twin models.

VT No.	Zinc	Fits/Type
21-0311	**21-0359**	1984-85 FXST, not threaded
21-2068		1984-85 FXST, Stainless Steel Threaded
21-0302	**21-0457**	1986-89 FXST
21-2063		1990-17 FXST, 1991-17 FXD, FXDWG, Spline
21-0307	**21-0363**	1982-94 FXR, Spline
21-0982		FXR Heel-Toe, SS
21-2056		1987-17 FLST Heel & Toe
21-0793		1996-05 FXD Heel Toe fits only with 27-0920
21-1666		2001-up FLH, FL

Heel Shifter Lever features swivel peg location to fold out of the way. Fits 1986-17 FLST, 1988-up FLT, FLHT. **VT No. 21-0471**

Shifter Rod Ends

Ball End Swivel with 5⁄16 x 24 thread.

VT No.	Thread
21-2077	Left Hand Short Stud
21-0548	Left Hand Long Stud

Chrome Forked Rod End Clevis is threaded 5⁄16 - 24 for use on shifter rod. Pin size is 1⁄4. **VT No. 21-2033**

Clevis Pins, zinc plated includes cotter pins and washers.

VT No.	Use
23-0421	1930-69 Brake, 1982-up Brake 1952-84 Shifter
21-1986	1970-81 Brake

Shifter Rod Jam Nut Set features tapered design to cover excess rod thread, pair, 5⁄16 x 24 thread. **VT No. 37-0863**

Self-Aligning Rod Ends. Heim joint type swivel allows alignment up to 28° off center. Self lubricating brass ball socket available for shifter or brake rod ends, 5⁄16 x 24 or with 5⁄16 hole. 21-2016 has 5⁄16 x 24 stud.

VT No.	Size	Finish
21-0613	5⁄16" x 24 x 2"	Chrome
21-0610	5⁄16" x 24 x 51.4mm	Chrome
21-0611	5⁄16" x 24 and 48mm	Chrome
21-2016	1984-94	Chrome
21-2020	Custom	Chrome

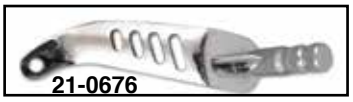
Inner Shifter Arms

21-2065

21-2074

21-0794

21-0675

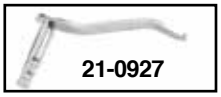

21-0676

21-0880

Chrome Inner Shifter Arms fit through frame mount shifter plates on Big Twins and feature splined ends.

21-1996

FLST
21-2065 1986-17 FLST
21-0880 Solid, 2007-17 FLST
FXDWG
21-2074 1993-02 FXDWG
21-0794 2003-05 FXDWG
FXST
21-2074 1990-99 FXST
21-1996 1991-99 FXST
21-0675 Solid, 2000-06 FXST
21-0676 Slotted, 2000-06 FXST
21-0880 Solid, 2007-17 FXST


21-0927

21-0928

2018-up FXBRS, FLSL, FLHC, FXBR, FLDE, FLSB, FLFB
21-0927 Chrome
21-0928 Black

V-Twin Washer Shifter Kit includes 5 small and 5 nylon washers to reduce vibration at inner shift arm and pedal.
VT No. 37-9104

17-0966

17-0968

17-1009

Chrome Steel Inner Shifter Lever Includes stainless allen screw and washer. Chrome except where noted.

VT No.	Fits
17-0966	1985-96 FLT, FXST, FLST
17-0968	1997-up FLT
	1997-17 FXST, FLST
17-1009	2006-11 FXDWG
17-1011	2006-11 FXDWG, Black

21-0012

21-0013

Caliber Shifter Peg

VT No.	Finish
21-0012	Chrome
21-0013	Black
21-0014	Gold
21-0015	Polish

Shifter Bracket

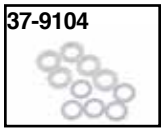
21-0101

21-0105

21-0293

21-0123

21-2061


37-9104

Chrome Frame Mount Shifter Brackets as stock replacements or when installing forward controls. The 21-0105 and 21-0101 are the exact FXST-FXWG type which features footpeg boss welded to shift plate, stock on 1980-up models which have corresponding brake unit. Order inner shift arm separately.

VT No.	Style	Fits
21-0101	Heavy	1984-89 FXST
21-0105	Stock	1990-99 FXST
21-0293	Black	1990-99 FXST
21-0123	Stock	2000-06 FXST
21-2061	Stock	1986-99 FLST
37-9104	Nylon	Inner Outer Washer Set

Chrome Replica Foot Shifter Lever Cover fit 1986-99 FLST.
VT No. 42-0433

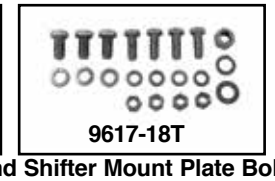
21-0101

23-1209

Brake and Shifter Bracket (R) and Shifter (L) Control Mount Plates
FXST

Chrome	Black	Year	Side
21-0101		1968-90	L
23-1209		1991-99	R
21-0105	21-0293	1991-99	L
23-0094	23-0099	2000-06	R
	21-0848	2000-up	L
21-0123	21-0849	2000-10	L
	21-0888	2011-17	L
27-0180	27-0221	2018-up	R & L
27-0179		2018-up	R & L (Mid)

9617-18


9617-18T

Chrome Jiffy Stand and Shifter Mount Plate Bolt Kit to attach assembly to left side of frame.

VT No.	Type	Year	Brand
9617-18	Hex	1936-99	Colony
9617-18T	Hex	1936-99	V-Twin

10-2511

10-2561

Shifter Bracket Bushing

VT No.	Fits
10-2511	1985-93 FXST
10-2561	1994-17 FXST-FLST

Billet Shifter Rod Kits

21-0854

21-0855

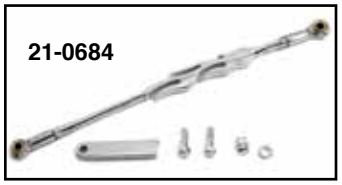
21-0859

21-0852

21-0853

Billet Shifter Rod Kits

Style	**10.5”**	**12”**
Round Black		**21-0854**
Skull		**21-0855**
Skull Black		**21-0859**
Milled Black	**21-0821**	
Drilled Black	**21-0822**	
Black Flame w/highlights		**21-0852**
Black Flame		**21-0853**


21-0684

21-0687

Shifter Rod Kit Flame Style.

VT No.	**Fits**	**Length**
21-0684	1993-2005 FXDWG	11¾”
21-0686	2002-up V-Rod	13.44”
21-0687	2000-up FXST, FLST	12½”
21-0688	2000-up FXST, FLST	13½”

21-0856

21-0857

Billet Shifter Rod Kit fits 1980-up FLT and 2000-up Softail.

Black	**Chrome**	**Type**	**Length**
21-0856	**21-0857**	Kit, Round	12”

Ted's Cycle Shed
CUSTOM MOTORCYCLES
CUSTOM SPOOL WHEELS
AVON
TRACTION AND HOW!
ALUMINUM SPOOL
SPRINGER FRONT ENDS
ALLOY HUB ASSEMBLY

Spring 1968 Catalog, 12 pages!

©1969,1972

21-0817

21-0819

21-0855

21-0818

21-0820

21-0854

21-0857

Billet Shifter Rod Kits

Chrome	**Black**	**Style**	**Fits**
21-0817	**21-0818**	Skull	1986-up FLH, FLST
21-0819	**21-0820**	Skull	1999-up FLT
21-0855		Skull	1986-17 FXST (Kit)
21-0857		Smooth	1986-17 FXST (Kit)
21-0417	**21-0416**	Smooth	1986-17 FXST (Kit)
	21-0854	Smooth	1986-17 FXST
21-0947		Stock	11.5”

Shifter Rod Kits

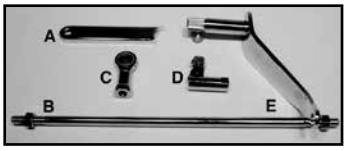
FXD-FXDWG Shifter Rod Kits

Shifter Rod Sets.

VT No.	Year	Model	Finish
21-0327	1991-05	FXD	Chrome
21-0896	1996-17	FXD	S. S.
21-0338	2006-up	FXDWG	Chrome
42-0917	1991-05	FXD	Chrome Cover Only

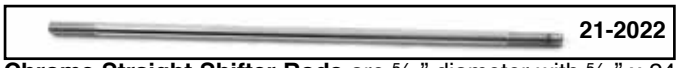
Complete Chrome Shifter Rod Kits as listed include rod and ends.

FXD-FXDWG Shifter Rod Kits



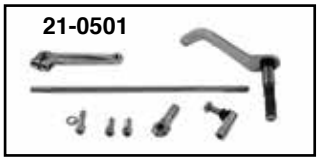
Chrome FXST Shifter Linkage includes transmission arm cover, rod, two swivel ends and nuts. Parts sold separately.

VT No.	#	Item
21-2031	B, C, D	Rod Kit only
42-0722	A	Arm Cover only
21-2022	B	Rod only
21-2020	C	Swivel End
21-2023	D	Ball Joint End
21-2074	E	Inner Lever



Chrome Straight Shifter Rods are 5⁄16" diameter with 5⁄16" x 24 thread at each end.

VT No.	Length	VT No.	Length
21-0324	3⅝"	**21-2022**	12"
23-0252	7¾"	**21-0333**	12½"
23-0934	8¼"	**21-0334**	13½"
23-0253	10½"	**23-0257**	14½"
21-0546	11¼"	**21-0332**	20¼"
21-0330	11¾"		

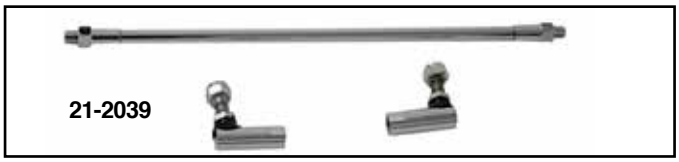


Chrome Shifter Arm and Linkage Kits include inner arm, inner shifter lever, rod with ball and swivel ends.

VT No.	Model
21-0500	1986-17 FXST
21-0501	1990-17 FLST

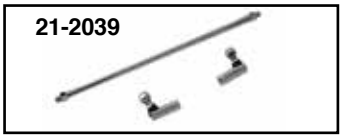
FXD Heel Toe Shifter Lever features a die-cast aluminum construction with the pinch bolt. Fits 1990-18.

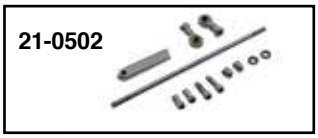
Chrome	Black	Item
21-1670	**21-1673**	Lever 1999-18
21-0360	**21-0361**	Lever

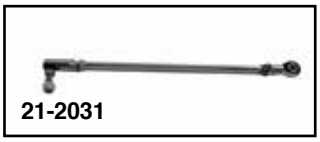


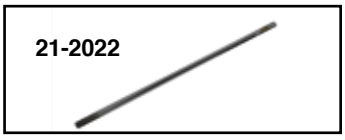
Shifter Rod Kit fits 1980-up FLT and 2000-up Softail.

Black	Chrome	Type	Length
	21-2039	Round	11"
21-0517		Round	11½"



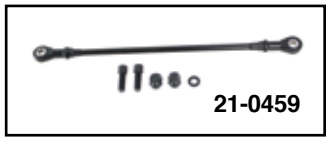


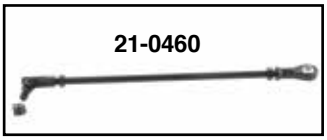




Chrome Steel Shifter Rod Kit fits 1985-99 FLT.

VT No.	Lever	Length
21-2122	Yes	11"
21-2039	No	11"
21-0502	Yes	10"
21-0249	No	
21-2031	Kit	12"
21-2022	Rod Only	12"





Shifter Rod

Black	Chrome	Fits
21-0958		1986-17 FXST, 1986-17 FLST
21-0459		1980-up FLT
21-0460	**21-0502**	1984-99 FXST

FXR Chassis

AEE Series Shock Sets are nitrogen charged with multi stage dampening and adjustable spring load. All shocks are measured eyelet to eyelet and feature chrome springs and caps with black body. ***Note:** Denotes stock length.

Fits	11”	11.5”	13”	13.5”	14.25
1983-94 FXRT	**54-0020**	**54-0021**	**54-0023***	**54-0024**	**54-0025**
1984-94 FXRD	**54-0020**	**54-0021**	**54-0023**	**54-0024**	**54-0025**
1987-94 FXRS-FXLR	**54-0020**	**54-0021**	**54-0023***	**54-0024**	**54-0025**
1991-17 FXD	**54-0135**	—	—	—	—

Lower Shock Stud Kit includes two nugget nuts and two studs.

VT No.	Year	Model	OEM
54-0431	1982-94	FXR-FXRS	1614
28-0231	1982-94	FXR	Bushing, pair

44-2044

Swingarm Mounting Kit includes two bushing assemblies, two spacers, two plastic retainer rings, two rubber isolators and pivot shaft with locknut and all parts required to mount transmission and swingarm to pivot block. Will work with stock or aftermarket rubber mount swingarm frames for 1982-94 FXR models.
VT No. 44-2044

Swingarm Pivot Kit includes 4 bearings, 2 aluminum spool spacers, swing arm pin and two nuts. With dual ball bearings on each side. Sold as a 11 piece set.
VT No. 44-0119

FXR Swingarm Rebuild Parts

VT No.	OEM	Year	Item
44-2039	47510-80	1987-97	Plastic Retaining Ring
44-2040	47511-80	1987-94	Spacer
44-2041	47513-80	1987-94	Nylon Washer
31-0444	47538-79	1982-94	Bushing Ring
31-0452	47556-81	1982-94	Bushing Assembly
31-0443	47564-86A	1987-94	Mount Bushing, each
44-2042	47491-89	1989-94	Cup Washer, 5 pack
44-1991	47492-89A	1989-94	Shaft
44-1984	47515-8 2A	1982-88	Shaft

Nylatron Swingarm Bushing Kit is a four piece bushing set replaces swingarm bearings and stabilizes swingarm rubber mounts. Order pin separately. Order (31-3986 or 31-0443) frame mount bushings separately. **VT No. 44-0671**

Rear Axle Kits include axle, nuts, sleeves & spacers for each application. Fits belt drive.

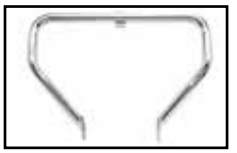
Kit Cpt	Spacer	Axle only	Nut Kit	Fits	Finish
44-2001	**44-0659**	**44-0219**	**8715-4**	1982-95 FXR	Chrome
44-2418	**44-0341**	**44-0243**		As Above	Zinc

FXR Rear Axle Adjusters include heavy axle pull blocks and chrome end caps with allen screws, for 1982-94. Pivot covers also available.

VT No.	Item
44-0583	Adjusters
42-0030	1982-89 Pivot Cover Set

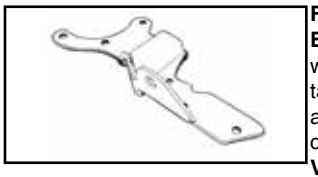
FXR Rear Caliper Kit includes chrome bracket. Caliper in black or chrome and SS drilled 11½” rotor.

VT No.	Item	Year	Finish
23-1090	Kit	1987-94	Chrome
23-1154	Kit	1987-94	Black
23-4533	Bracket	1987-94	Chrome



FXR Engine Guard.
VT No. 51-0887

Swing Arm Pivot Block Set for 1982-94 FXR.
VT No. 44-8294



FXR Transmission/Motor Support Brace features laser cut 1/4” steel with all holes in place. Includes the tab for front exhaust mounts. Acts to absorb torque between the drive train components.
VT No. 31-1583

1982-94 FXR Kit are pieces included for ease of installation. Rubbers are included. Controls lateral and torsional movement at pivot point. Close tolerance updated spherical bearings included.

VT No.	Item
44-0941	Kit
44-0960	Spacer Set

1982-94 FXR-FXRS

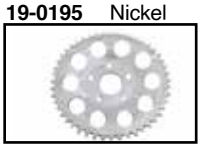
19-0186

19-0483

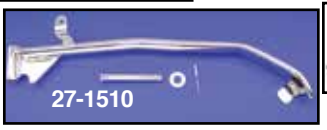
York FXR Rear Chain Conversion Kit is for 5 speed models. Stock ratio is supplied 22 tooth front and 48 tooth rear steel sprockets with 120 link chain. Fits 1986-94 FXR, 22T, and 48T.

VT No.	Chain Finish
19-0186	Nickel
19-0483	Gold
19-0195	Nickel

19-0195

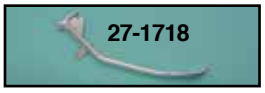


Rear Sprocket Chrome 51 Tooth
VT No. 19-0022


27-1510

27-1536

37-9118


27-1718

27-1618

27-2109

37-0575

Kickstands and Components for FXR-FXRS-FXLR

VT No.	Year	Finish	Item
27-1510	1982-90	Chrome	Kickstand
27-2108	1982-90	Chrome	Kickstand
27-1536	1982-90	Black	Kickstand
27-2109	1982-90	Black	Kickstand & Pin (NP)
37-9118	1982-90		Kickstand Pin
27-1718	1991-94	Chrome	Kickstand
27-1328	1991-94	Black	Kit
27-1618	1991-94	Black	Kickstand
37-0575	1991-94		Kickstand Pin
27-1423	1991-94	Zinc	Spring Stud
13-0154	1982-90	Chrome	Spring
13-9162	1991-94	Chrome	Spring
27-0380	1991-94	Zinc	Spring Bracket
27-1827	1982-94	Raw	Weld On Bracket
27-2167	1982-90	Kit	Weld On Bracket
27-0145	1982-94	Chrome	Kickstand Custom

13-0154

13-9162

27-1827

27-0145

20-0157

20-0156

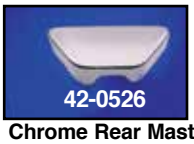
20-0452

20-0498

1.5" Width.
Rear Belt Drive Pulley.
Fits 1979-84 4-Speed FX

Silver	Black	Chrome	Teeth
20-0154	20-0157		65
20-0155	20-0158		61
20-0452	20-0156	20-0498	70
37-9236	Allen ⅜" x 16 x 1 1984-1991 FXR		

20-0154


42-0526

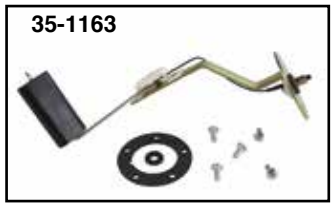
42-0014

42-0094

Chrome Rear Master Cylinder Cover.

VT No.	Fits
42-0526*	1982-94 FXR
42-0014*	1982-94 FXR
42-0094	1982-86 FXR

***Note:** Remote reservoir cover.


35-1163

35-0710

Gas Tank Sender Units are digitally calibrated for accuracy.

Volt Tech	VT No.	OEM#	Fits
35-1163	35-0710	75034-82	1982-94 FXR

FXR Handlebar have brace to hold gauge. Mount bolt spacing same as FX-FL models, 1973-up models, 1/2 x 14 threads, in bar.
VT No. 25-0664

27-1568

27-1565

Rear Belt Guards for models listed.

Chrome	Black	Fits
27-1568	27-1776	1987-94 FXR-FXRS-FXLR
27-1565	27-1777	1985-86 FXR-FXRS-FXSB

27-1541

27-1775

Lower Belt Guard fits 1985-92 FXR with 70 tooth pulley. ***Note:** Designed to match **27-1568** upper belt guard.

Chrome	Black
27-1541*	27-1775

23-0778

23-9177

23-0814

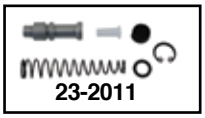
23-0802

Complete Remote Mount Master Cylinders.

VT No.	OEM	Fits	Finish
23-0778	42446-87A	1987-99 FXR	Chrome
23-9177	42382-87	Master Cylinder Piston	Aluminum
23-0814	42446-87A	1987-99 FXR	Natural
23-0802	Black	1987-99 FXR	Black

23-9161

23-9196


23-2011

1982-91 Alloy Master Cylinder fits 1982-86 FXR. Replaces 42446-82B.

VT No.	Finish
23-9161	Alloy
23-9196	Chrome
23-2011	Rebuild Kit

23-3049

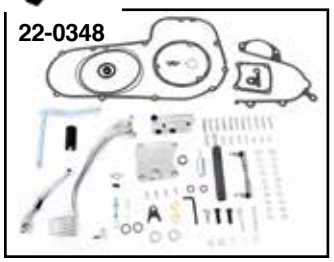
23-3029

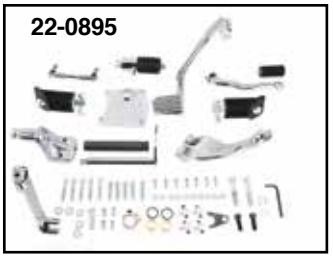
Rear Brake Master Cylinder Reservoir

VT No.	OEM	Finish
23-3035	41804-84A	Chrome Die Cast
23-3049	41804-84A	Black Die Cast
23-3029	41800-81	Billet Chrome

23-3035

1982-94 FXR-FXRS


22-0348


22-0895

22-0407

27-1821

FXR Mid Control Kit includes the shifter and brake pedal.

Polish	Chrome	Year
22-0348	22-0906	1982-86
22-0407	22-0895	1987-93
	27-1821	Peg Set

23-9173

23-0030

23-0039

23-9171

23-3017

12-0054

23-0037

Brake Plunger Zinc Assemblies.

VT No.	OEM	Fits	Item
23-9173	42437-87	L1987-94 FXR	Plunger End
23-0030	42437-82	1982-E87 FXR	Rear Brake Clevis
23-0039	42437-82	1982E-E87 FXR	Pedal Rod End Kit
23-9171	42448-87	1987-94 FXR	Push Rod
23-3017	42448-82	1982-E87 FXR	Brake pedal plunger ,Zinc
12-0054	222	1982-1986 FXR	Clevis Pin
23-0037	42460-80A	1985-1993 FXRP	Clevis Pin Zinc

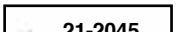
23-0138

23-0139

FXR Brake Pedal

23-0138	Brake Pedal, Chrome
23-0139	Brake Pedal, Polished Alloy
23-0039	FXR Pedal Rod End Kit

23-0039


21-2045

28-0982

21-0982

21-0307

21-0363

21-0984

Inner Shifter Lever Parts

VT No.	Fits	Item
21-2045	1982-84, 1985-95	Linkage
21-0982	1982-94	Heel Toe Shifter Lever
21-0307	1982-94	Shifter Lever, Chrome
21-0363	1982-94	Shifter Lever, Zinc
28-0982	1985-94	Shifter Rubber Set
21-0761	1984-94	Shifter Sleeve Locator Plate
10-2488	1984-94	Shifter Plastic Bushing Sleeve
21-0984	1984-94	FXR Shifter Sleeve Kit
		Includes 10-2488 Plastic Sleeve
21-0895	1984-94	Sleeve Alloy
14-0538		O-Ring
21-0243	1982-E84	Washer & Seal Kit

21-0761

10-2488

21-0243

21-0895

22-0582 Right

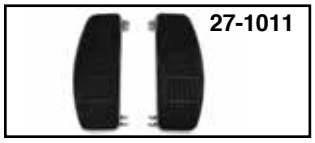
22-0582 Left

22-0582 Right

22-0892

FXRP Footboard Control Kit includes brake pedal, footboard set, frame mount brackets and heel-toe shifter lever.

VT No.	Item
22-0582	Kit
27-1011	Footboards


27-1011

22-0782

1982-94 FXR Billet Forward Control includes master cylinder.

VT No.	Item
22-0782	Kit
23-0859	Master Cylinder Rebuild

22-1035 Left

22-1035 Right

22-1035

FXR-FXRS Forward Control Set fits all 5-Speed FXR-FXRS series Shovelhead or Evolution powered 1982-up. Installation does not require the primary cover to be removed. All parts are chromed and the footpegs provided are "O" ring style, does not fit Dynaglide.

VT No.	Year/Model
22-1035	1982-94 FXR
23-9203	Chrome Pedal Only for 22-1035 Kit

Chrome Shifter Shaft Cover is acorn style has ½" inner diameter to fit over unused shifter shaft in primary cover when installing forward controls. Sold each.
VT No. 37-8872

17-9769

Inner Lever for FXR

VT No.	Year	Finish
17-9769	1982-E84	Zinc
17-9770	L1984-94	Chrome
17-1679	1984-94	Zinc

42-0629

42-1180

42-0793

21-0984

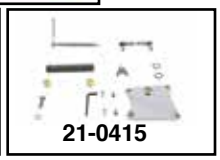
5-Speed Inspection Covers for FXR
With Shift Hole

42-0629	42-1180	60642-82	1982-E84 FXR
42-0793			1982-E84 FXR
42-9943	42-1881		1985-94

21-0773

FXR Shift Linkage Kit. VT No. 21-0773

21-0414


21-0415

FXR Shift Linkage Kit.

VT No.	Fits
21-0414	1982-E84
21-0415	1985-94

1982-94 FXR-FXRS

Chrome FXR Driver Footpeg Mount Brackets fit 1982-94 all FXR. Use with male style pegs.

1982-94 FXR

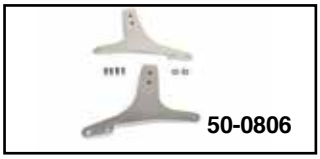
VT No.	#	OEM	Type
27-0640	B	50531-81	Right Mt
27-0639	C	50636-81A	Right Ext
27-0638	A	50639-81	Left Ext
27-0641		Set	Chrome
27-0767		As Above	Black
27-1821		1982-04	Peg Set, Zinc
27-0842		Left	Peg, Black
27-0831		Right	Peg, Black

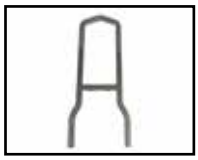
Driver Footpeg Set features zinc plated peg shafts with black rubbers and mount bolt set. Fits 1982-1994 FXR.
VT No. 27-1821

Footpeg Arm Mount Studs feature spline with ½" threaded end, longer type is keyed (for FXR models), overall length shown.

VT No.	Length
27-0046*	2⅞"
27-1648	2⅜"
12-0201	Key for Above

***Note:** Stud is keyed for positive mount.





Rigid Mount Sissy Bar Side Strap and Backs. Order back and straps separately,

Fitment	Side Straps	16" Back	11" Back	Round	Width
1982-94 FXR	**50-0806**	**50-0812**	**50-0816**	**50-0893**	6¾"

FXR Passenger Footpeg Kit includes chrome brackets and bolts, which moves passenger footpeg higher and more forward. Stock or custom ½" stud footpegs can be used.
VT No. 27-1531

Rear Fender Struts fits FXR-FXRS models.

Chrome	Polished	Year
50-1064	**50-0286**	1982-86 FXR
50-0287	Black	1982-86 FXR, 1983-91 FXRT
50-0305	—	1982-86 Left Only
50-1106	**50-0285**	1987-94 FXR

Primary Cover for FXR

VT No.	Sample	Item/Finish	Fits
43-0233	**43-0904**	Inner Cast	1989-93
43-0204	**43-0947**	Outer Chrome	1982-84
43-0209	**43-0951**	Outer, Polish	1985-88
43-0333	**43-0921**	Outer, Polish	1985-88
43-0002		Outer, Black	1985-88

FXRP Solo Seat

VT No.	Type
31-1110	Kit
47-0020	Seat
13-1983	Spring Set
31-3959	Black Bracket
31-2344	Cross Bracket
31-2936	Seat T Black Bracket
31-2937	Bracket

FXR Rear Seat Tab

VT No.	Item
31-4018	Tab
37-8858	Washers

Stock Type Rear Fender fits 1984-94 FXR
VT No. 50-0768

Gas Tank for FXR

VT No.	Type	Dash
38-0081	Bobbed	Without cutout
38-0116	1989-94	With
39-0845	1982-94	Bracket

Chrome Oil Tank fits 1982-94 FXR models. Includes mounting hardware and hose. Replaces 62406-81.
VT No. 40-0094

Parts for 1982-94 FXR

FXR Exhaust Set

30-9006	1984-94 Shovel (Paughco)
30-9007	1982-83 Evo (Paughco)

Drag Pipes

Drag	Year
30-0885	1982-83
30-0886	1984-94
29-1145*	1984-94 FXR ***Note:** 2:1

FXR Exhaust Pipe Brackets, zinc plated.

VT No.	OEM	Type
31-0189	65670-82	Front
31-0188	65671-82	Rear
31-1016	65670-82B	1986-94 Front
31-1028	65670-82B	Chrome
31-1039	Weld On	Raw
31-1735	65675-87	1982-94 FXR

Clamp Set fits 1984-94 FXR, **VT No. 31-0556**

FXR Pipe Bracket Kit

VT No.	
31-2147	Kit, Weld
31-0931	Kit, Bolt

FXR Exhaust Bracket Mounting Block fits 1982-86 FXR models. Sold as each. **VT No. 28-0229**

FXR Exhaust Mount Bracket is bolt on type - which attaches to pivot bolt cap screws. **VT No. 31-1552**

FXR Petcock fits 1982-94 FXR. **VT No. 35-1770**

Front Fork Steering Head Lock includes lock, keys and cover. Fits 1986-1992 FXR, 1988-99 FXST. **VT No. 24-1374**

Top Engine Mounts for 1984-99 FXR.

VT No.	Choke Mount
31-0119	Without
51-0429	Top Mount Tab Raw

FXR 39mm Fork Assembly fits 1988-up models.

VT No.	Finish	Fits
24-1757	Polish	Dual
24-1772	Chrome	Single

Chrome Lower Triple Tree Cover fits 39mm forks 1987-94 FXR, 1991-2005 FXD. Designed for easy installation. **VT No. 42-0342**

FXR Triple Tree Sets.

VT No.	Year	MM	Finish
24-0806	1982-87	35	Lower Black
24-1322	1982-87	35	Polish/Black
24-1325	1988-94	39	Polish
24-0879	1988-94	39	Chrome

Triple Tree for 1988-94 FXR

VT No.	Item
24-1331	Polished Top Tree
24-0865	Chrome Top Tree
28-1503	Top Bushing Set
37-0865	Screw Set

39mm Lower Triple Tree

VT No.	Fits	Finish
24-0857	1987-94 FXLR	Polished
24-1779	1987-94	Black

Top Triple Tree for FXR with 35mm tubes.

VT No.	Year	Finish
24-0802	1982-87	Cast
24-0803	1982-87	Polished
24-0826	1982-87	Chrome

Chrome Lower Triple Tree Cover. VT No. 42-0342

40 mm CV Carb Kit fits 1970-84 Big Twin. Includes a replica 40mm CV carburetor, manifold adapter, intake clamps, a late flat intake manifold seal and adapter ring kit. **VT No. 35-1751**

Shorty Carburetor Kit is for models with o-ring type heads for intake manifold. It has a relocated accelerator pump nozzle for increased throttle response. 1⅞" type intake manifold included. Fits 1978-84. **VT No. 35-0292**

OKO Shorty Carb Enrichment Assembly VT No. 35-1378

FXR Riser Kit VT No. 25-2247

39-0287

39-0288

Tachometer and Speedometer Kit . VT No. 39-0280

39-0280

85mm GPS Speedo/Tach Kit

VT No.	Item	Mount
39-0287	Speedo	Single
39-0288	Combo	Single
39-0280	Combo	Dual

39-0840

39-0839
Tach Only

GPS Speedo Tachometer Dash Kit

VT No.	Finish
39-0285	Black GPS Speedo Tach Kit
39-0840	Chrome GPS Speed Tach Kit
39-0839	Tach only
39-0851	GPS Speedo Only

39-0851

FX-FXRS Gauge

39-0372

31-3964

Speedometers have full black plastic case and include bracket.

39-0391

42-0350

VT No.	Fits/Item
39-0372	10-150 MPH,1982-83 FXR-FXRS
31-3964	Speedometer Bracket, Chrome
39-0391	Lens only, each
33-0133	12V Bulb
42-0350	Tach & Speedo Cover Set
39-0391	Replacement Clear Lens

31-1334

FXE-FXRS Dash Mount Bracket
VT No. 31-1534

42-0525

Chrome Switch Bracket fits 1982-90 FXR.
VT No. 42-0525

1982-94 FXR

39-0100

39-0249

48-0889

Dash Cover fits 1982-92 FXR, 1984-87 FXRS, FXRT, 1986 FXRD, 1987-92 FXR, FXRT, FXRS-SP and FXRS-CON. Replaces 61411-82. The two holes accept a fuel gauge and gas cap.

VT No.	Item
39-0100	Chrome Cover
39-0249	Black Cover
28-2238	Rubber Trim Strip
48-0889	Silver Dash Decal Set, 2 piece
39-0291	FXR Adapter Ring
39-0242	GPS Gauge

39-0242

FXR Dash Bib Extension

VT No.	Finish
39-0411	Black
39-0239	Chrome

39-0335

39-0389

39-0319

39-0933

39-0318

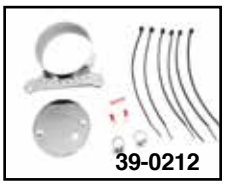
39-0933

Speedometer Heads fit front wheel drive.

VT No.	Type	Model
39-0335	0-140 MPH	1976-83 FX-FXE-FXS
		1981-84 FX-FXE-FXS
39-0389	10-120 MPH	1973-83 FX
39-0319	10-150 MPH	1973-83 FX
39-0933	10-120 MPH	1983-94 FXRT
39-0318**	0-8000 RPM	1978-84 FX, FXS
39-0934*	10-120 MPH	1985-93 FXR

***Note:** With auto turn signal switch
****Note:** Tachometer

39-0142


39-0212

39-0686

39-0141

39-0400

39-0213

Speedometer and Tachometer Brackets mount to top triple tree with 5/16 screw.

Single			
VT No.	OEM	Lite	Years
39-0397	With visor		1983-91
39-0142	67053-83	3	1983-91
39-0212	67293-95		1995-up
39-0686	Black		1995-up
Dual			
39-0141	67110-83	3	1983-91
39-0400	67036-86	4	1983-91
39-0213	67294-95A		1995-up
39-0496	Black		1995-up
39-0223	Visor		All

39-0223

39-0397

39-0496

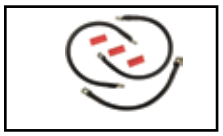
Parts for FXR
Starter Kits

32-3604

32-2048

FXR Starter Kits include components for complete installation.

STD	HO	Year
32-2057	**32-3604**	1983-85
32-1727	**32-3603**	1982-1983 early 1983
32-2048	**32-3602**	1986-88



Battery Cable Set

VT No.	Fits
32-1910	1982-88 FXR

Wiring Kits for FXR.

VT No.	OEM	Years	Models
32-1118	69545-82A	1982-Early 84	FXR-FXRS-FXRT
32-0723	69545-84	Late1984-Early85	FXR-FXRS-RT
32-0724	69551-85	1986-88	FXR-FXRS
32-0725	69551-89	1989-90	FXR-FXRS
32-0727	69551-91A	1991-93	FXR-FXRS
32-0960	69555-89	1989-90	FXLR

Turn Signal Relocation Kits includes special hardware and extension for models listed to provide clearance for saddle bags. Fits 1982-89 FXR. OEM# 90504-82A.
VT No. 31-9913

Battery Clamp
VT No. 31-1749

28-0749

28-0636

Rubber Iso Mount has ¼" x 20 threads on each end.

VT No.	Type	Qty
28-0749	Hex	2
28-0636	Lord (Round)	2

Moto Batt fits FXR 1982-1994.
VT No. 53-0534

FXR Battery Tie Down Screws.
VT No. 37-0560

FXR Horn includes a black OE type horn and chrome bracket. Horn mounts to battery box underneath the seat. Horn does not accept a cover.
VT No. 33-2270

17-9846

17-9965

Transmission Side Cover fits 1987-94 FXR.

VT No.	OEM
17-9846	Chrome
17-9965	Polished
17-9966	Black

42-0100

42-0483

42-1281

Louvered Side Cover Set is constructed of black ABS plastic with vented panels.

Side Cover Set, steel for FXR.

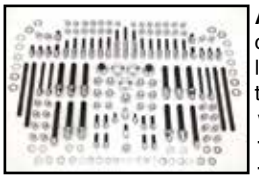
VT No.	Item
42-0100	Chrome
42-0483	Black
42-1281	ABS Black Louvered

32-1734

Black Electric Panels fits 1982-90 FXR. Flat left and offset right FXR electrical wiring panel set. Panels mount by 1/4"-20 well nuts and 1/4" x 20 x 3/4" screws.
VT No. 32-1734

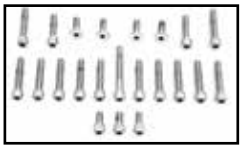
Well-Nuts are rubber inserts which press in panels as threaded inserts.

VT No.	OEM	Thread	Type
37-9193	5210	6/32	Headlight
37-9194	5207	10/32	Module
37-8348	8099	¼–20	FXR Cover
37-8350	8098	10/32	FXR Horn Mount (replica)



Acorn Show Bike Kits are original chrome detailing by Colony for models listed. Includes acorn nuts for engine and transmission area.

VT No.	Year
7930	1992-95
7931	1996-98



Cam and Primary Cover Chrome Screw Set includes transmission, chain, clutch or derby provided where applicable. By Gardner-Wescott. Fits 1985-86 FXR 5-Speed.
VT No. 37-8503

Forward Control Kits

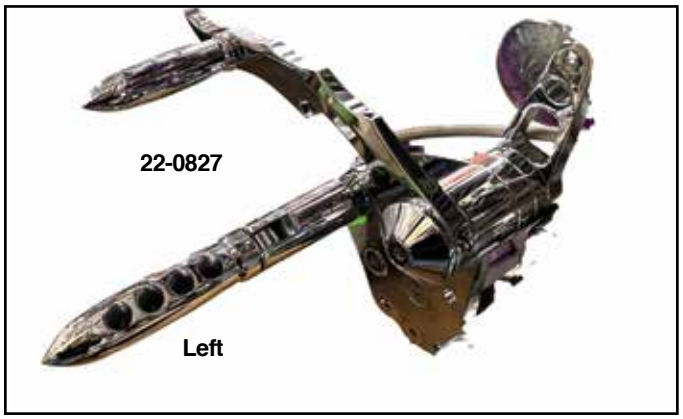
Replacement Master Cylinder

VT No.	Fits
23-4075	Clutch Side
23-3028	Brake Side

V-TWIN KITS Since 1978 THEY'RE STILL THE BEST WAY...

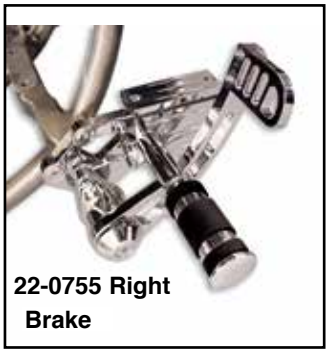
Ultima Billet Forward Control

Chrome	Black	Fits	Ext	Style
22-0125		2000-17	2	Concave
	22-0127	2000-17	2	Swiss
	22-0110	pre99	Stock	Swiss
22-0115		pre99	2	Spearhead
	22-0116	2000-17	Stock	Spearhead

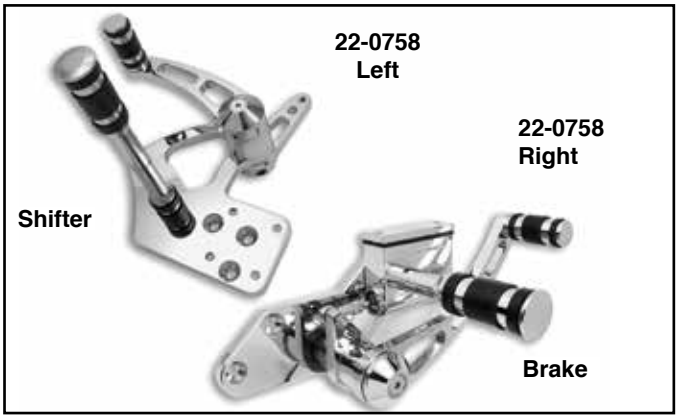


Ultima Billet Forward Control Kit requires use of the inline type master cylinder and fabrication of the shifter linkage. Includes footpegs and tribal cut control pedal. Fits Pre 1999 Big Twins.
VT No. 22-0827

Forward Control Set


22-0755 Right
Brake

22-0755 Left
Shifter


22-0758
Left
22-0758
Right
Shifter
Brake

22-0760 Installed Right

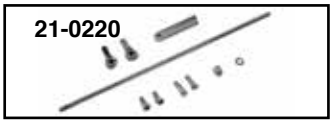
22-0760 Installed Left

22-0758 Installed Right
Brake

22-0758 Installed Left
Shifter

22-0760
Brake
22-0760
Shifter

M-8 ST Shifter, 2018-up
21-1347 Shift


21-0220

Chrome Billet Forward Control Set fits 1986-99 Softail, 1958-84 FX-FL. Includes rubber belted pegs as shown. Includes shifter side and brake side with master cylinder. Order shifter rod and stainless steel brake lines separately.
Note: 3" extended units 22-0758 not suitable for FLST models with stock fender.

VT No.	Position
22-0760	Stock, Note: this is chrome
22-0755	+2"
22-0758	+3"
21-0699	Maltese Brake Pad

21-0699

Chrome Shifter Rod, Stock
21-2031 1986-up Softail
Chrome Shifter Rods fit 2" and 3" extended controls.
21-0220 1986-99 Softail
37-6500 Replacement Mounting Bolts

21-0283
Chrome Drilled Shifter Rod, 3" Extended
VT No 21-0283

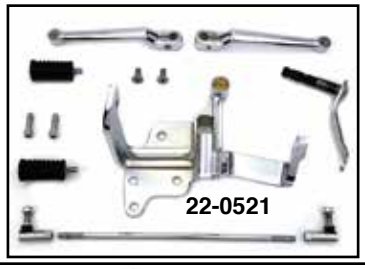
22-0125

22-0127

Black Slotted Forward Control Kits. Note: Finish of Pegs.

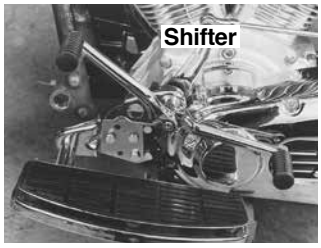
VT No.	Peg Style	Fits	Ext
22-0125	Chrome Concave	2000-17	+2"
22-0127	Black Swiss Cheese	2000-17	+2"

FLST 1986-17



FLST Forward Control Kits

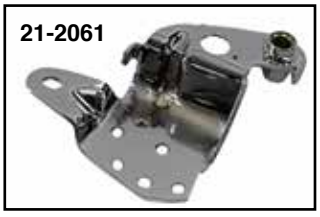
VT No.	Shift	Type	Year
22-0520	**22-0521**	Chrome	2000-06
22-0507		Black	1986-99
22-0512		Chrome	1986-99

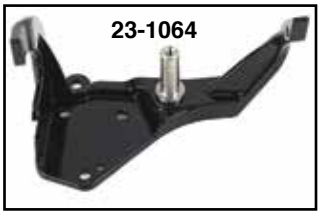


FLST Shifter Control Mount Assembly use these brackets and mounts to put FLST Controls and footboards on 1984-99 FXST 5-Speed models. Order components separately or as kits. Footboards not included.

Shift Kit includes chrome shift mount plate, 2 chrome shift levers with rubbers, chrome footboard mounts, chrome inner and rod assembly. Related hardware included.

VT No. 22-0508

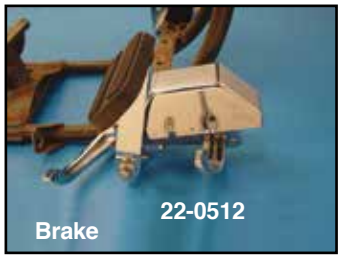


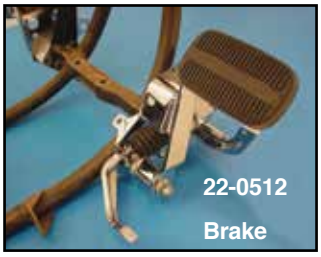


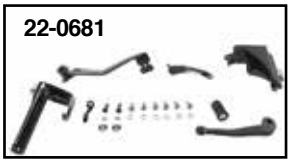
Brake and Shifter Bracket (R) and Shifter (L) Control Mount Plates

FLST

Chrome	Black	Year	Side
23-9246	**23-9235**	1986-99	R
21-2061		1986-99	L
23-0095	**23-1645**	2000-10	R
23-0122	**21-0242**	2000-06	L
23-1073	**23-1064**	2011-17	R
	21-0860	2007-10	L
		2011-17	L







FLST Forward Control Conversion Partial Kit

This kit converts the standard FLST Footboard controls to FXST style forward controls. Eliminates footboards and converts control to foot forward riding positions. Includes left and right brackets, shifter lever, brake lever and only necessary mounting hardware. Footpegs and brakes pedal pad sold separately. Fits 2007-17 FLSTC, FLSTF, FLSTN, FLSTSB, FLSTSC models. Does not fit with engine guards or low profile suspension.

Chrome	Black
22-0679	**22-0681**

Chrome Pedal will allow full use of the foot board as the pedal pad is moved to the edge of the board. Fits 2000-06 FLST.

VT No.	Item
23-0360	With Pedal Pad
23-1030	Without Pedal Pad

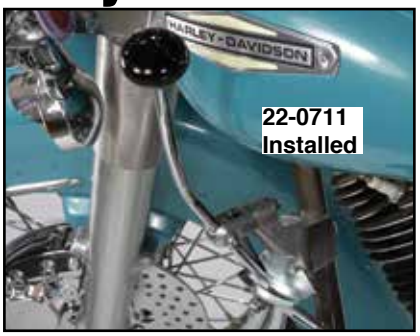
Foot Brake Pedal for FLST.

VT No.	Style	Fits	Type
23-1025	Oval	1987-99	Extended
23-0241	Smooth, 2¼"	1989-99	Extended
23-0243	3-Slot, 2¼"	1989-99	Extended
23-0360	Stock	2000-06	Comfort
23-1030	Stock	2000-06	Comfort

Chrome Rear Master Cylinder Cover.

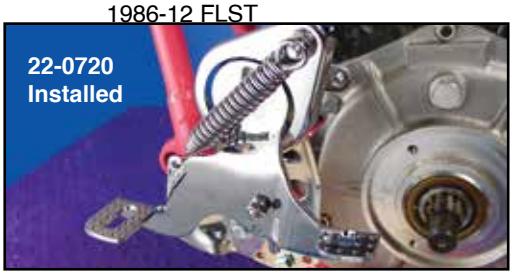
VT No.	Fits
42-0316	1979-84 FLH, 1986-99 FLST

ST Jockey Shift Kit



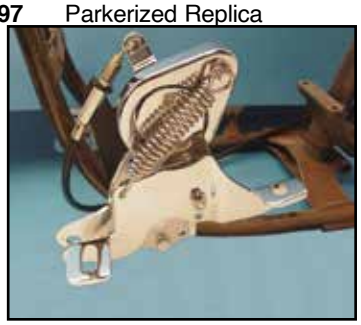
Police Style Jockey Shift Kit clamps to all Big Twin front frame with 1⅛" tubes for 4-Speed ratchet type, 4-Speed rotary and 5-Speed model. VT No. 22-0711 and 22-0712 feature a smooth gate for shifting. Use either rocker clutch pedal or jockey pedal will fit with 3.5 or 5 gallon tanks.

VT No.	Year	Speed	Type	Tank
22-0710	1936-79 only	4	Handshift	5
22-0711	1952-79 Big Twin	4	Ratchet Top	5
	1979-84 FLH	4		
22-0712	1979-84 FXE	4	Rotary	5
	1979-84 FX-FLST	5		
	1984-12 FXST			
	1986-12 FLST			



Rocker Type Clutch Pedal Assembly. Replaces 36810-65A for 1936-78 Big Twins. When installed on any 1965-78 FL, 18-3606, clutch release arm must be used. Order appropriate rod separately. For 1965-up primary applications order VT No. 21-0313 alloy spacer block separately.

VT No.	Item
22-0720	Chrome Complete
22-1016	Black, with Chrome Spring Friction Cover
22-0997	Parkerized Replica



22-0727
1986-99
Softail Kit

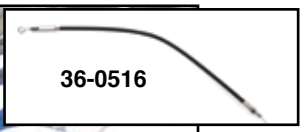
Note: Clutch is disengaged in heel down position.

Billet Jockey Shifter Kit includes top mount and rod for 1986-99 Softail models. Order knob separately.

VT No.	Item
21-0180	Kit
21-0129	Lever Assembly

1986-99 Softail Foot Clutch Kit includes rocker assembly, cable bracket and spacer block.

VT No.	Finish
22-0727	Chrome
22-0732	Black **Note:** Must order hardware separately.

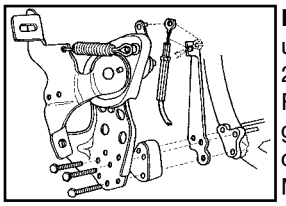


Jockey Pedal/Handle Kit fits FXST models. Includes chrome pedal, plate, cable and chrome handle.

VT No.	Item	Years
21-0114	Kit	1986-99
21-0116	Kit	2000-06
21-0570	Handle Only	1986-05
36-0516	Cable	1986-up
21-0117	Cable End Bushing	

Jockey Handle includes knob.

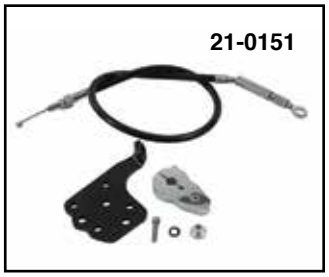
VT No.	Model	Speed
21-0567	1986-05 FXST-FLST	5
21-0570	1986-05 FXST-FLST	5 & 6



Foot Clutch Conversion Kit allows use of Police Rocker Clutch VT No. 22-0720 or 22-1016 on 1987-99 FXST-FLST where the clutch cable goes directly into transmission side cover. Kit includes bracket and cable. May not be used with front engine bar.

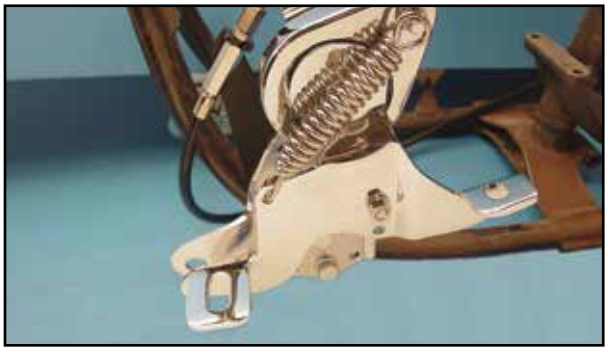
VT No.	Item
22-0499	Kit (Bracket and Cable)
22-0497	Chrome
22-0720	Rocker Only
36-0516	Cable Only
22-0498	Bracket
21-0313	Spacer Block (1.25")
21-0178	Spacer Block (1.75")

ST Jockey Kits



Jockey Pedal Conversion Kit allows conversion of shift side of our Big Twin extended 2" and 3" forward controls to operate as foot clutch. Kit includes splined inner billet arm, black bracket and black cable with ends. Order shift arm or kit separately for appropriate year.

VT No.	Year	Type	Model
21-0151	1987-up	5 Speed	Softail
21-0163	1979-84	4 Speed	Big Twin
36-0516	All	Cable	



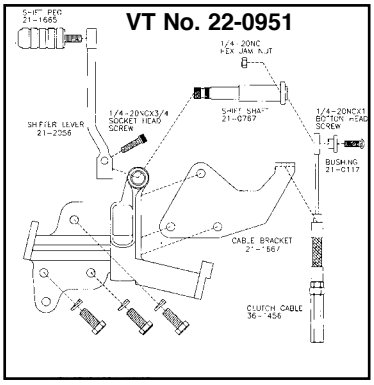
Note: Clutch is disengaged in heel down position.

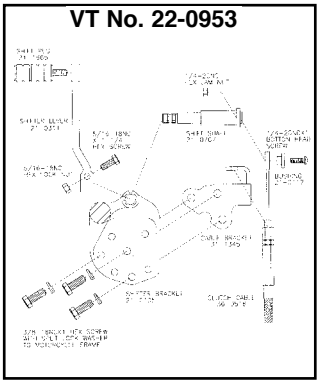
Slap Stick Jockey Kit includes assembly with jockey handle for 5 Speed 1989-99 Big Twins models.

VT No.	Item
22-0735	Item
22-0498	Cable Bracket

Foot Clutch Control Kit

Jockey Pedal Kit for use with mid-footpegs.
VT No. 22-1667





Jockey Kits include shifter peg.

VT No.	Year	Model	Type
22-0951	2000-06	FLST	Footboards
22-0952	1986-99	FXST	Footboards
22-0953	1990-99	FXST	Pegs
21-0765	1980-99	FX	Pegs
36-1456	1990-99		Cable
31-1345	1990-99	ST	Bracket
21-1667	2000-06	ST	Bracket
21-0767	1990-99	ST	Shaft

VT No. 21-0765
VT No. 21-1667
VT No. 21-0767
Jockey Pedal Plate with shaft.
VT No. 21-0765

Left Side Frame Spacers

VT No.	Height	
21-0175	.50"	Chrome
21-0313	1.25"	
21-0178	1.75"	

M-8 2018-up

Black Extended Reach Forward Control Kit extends the rider foot controls a full 3" forward of the stock location, providing the tall rider a comfortable riding position. Fits 2018-up FXFBS, FXFB without ABS. **VT No. 22-0131**

Black Extended Reach Forward Control Kit extends the rider foot controls a full 3" forward of the stock location, providing the tall rider a comfortable riding position. 2018-up FXBRS, FXBR with ABS.
VT No. 22-0132

Rear Master Cylinder Cover Set

VT No.	Fits
23-1666	Chrome
23-1657	Black

M-8 FLST Footboard for 2018-up

Chrome	Black	Item
27-0216	**27-0217**	Board Set
27-0218	**27-0218**	Pad Set, black
27-0499	**27-0499**	Pad Set, white

Black Extended Reach Forward Control Kit fits 2018-up FXBB, FXLR, FXLRS, FXST.
VT No. 22-0660

Forward Control Kit fits 2018-up FXBB, FXLR, FXLRS, FXST.

Chrome	Black	Item
22-0662	**22-0664**	Kit
27-0180	**27-0221**	Mounts

Mid Control Kit

Mid Control Kit for 2018-up FLSB, FXFB, FXFBS and FXDRS models. This Mid Control kit places the shifter and brake foot controls from a forward to a mid control location on the motorcycle and puts the rider in a better position for riding.

Chrome	Black	Fits
22-0943	**22-0944**	Brake and Shifter Kit
	22-0942	Brake Kit only

M-8 Air Cleaner Cover Kit fits 2018-up.

VT No.	Item
34-1714	Chrome
34-1715	Black

ST M-8 Brake 2018-up

23-0169

23-0170

Levers for M-8 Softail Models fits 2018-up FXBRS, FXBR, FLSB, FXFB, FXFBS.

Chrome	Black	Type	Fits
23-0169	23-0170	Brake Lever	FLSB, FXBR
23-1626	23-1625	Brake Lever	FXBB

Mid Control Mount Kit includes left and right supports and mounting hardware in a chrome finish. Fits 2018-up FXBB, FXLR models with mid controls.

VT No.	Item
27-0179	Mount Set
22-0311	Mid Shift Kit

22-0311

M-8 Footpeg Hardware Kit fits 2018-20 FLSB,FXBB, FXBR, FXLR, FXFB.
VT No. 27-0196

22-0133

22-0130

Extended Reach Forward Control Kit extends the rider foot controls a full 3” forward of the stock location, providing a tall rider a comfortable riding position.

Chrome	Black	Fits
22-0133	22-0130	2018-up FXFB, FXFBS with ABS

23-1329

23-1328

Bronze Brake Pedal Pad & Shifter Peg
“Grate” type for non-slip grip.
23-1329 Small
23-1328 Large
21-0884 Shifter Peg

21-0884

21-1286

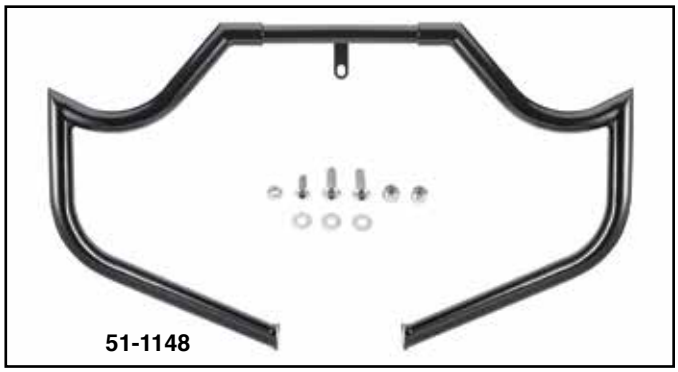
Levers for 2018-up FXLR, FXLRS, FXBB, FXST with mid mount controls.

Chrome	Black	Fits
23-1313	23-1286	2018-up FXBB, FXLR, FXLRS, FXST
	23-1289	2018-up FXSB

23-1806

Adjustable M-8 Brake Rod.
VT No. 23-1806

51-0742


51-1148

2018-up ST Frame/Engine Guard

VT No.	Type
51-0742	Front
51-0023	Rear
51-1148	Front

M-8 Side Mount License Plate Bracket for 2018-up ST.
VT No. 31-1850

ST M-8 Shifter

21-1348

21-0245

21-0007

21-0018

21-1346

21-0998

21-0372

21-0928

21-0927

21-1001

21-1340

21-1874

M-8 Shifter Parts , 2018-up

VT No.	OEM	Finish	Item	Fits
21-1347	33600126	Chrome	Lever	FXLR
21-1348	33600234	Black	Lever	FXBB
21-0007	33600179	Chrome	Shift	FLSB, FXBR, FXBRS, FXFB
21-0018	33900200	Black	Shift	FXFB, FLSB, FXBR
21-1001	33600123	Chrome	Rod	FLSB, FXBR, FXBRS FXFB
21-1002	33600125	Black	Rod	FXBB, FXLR
21-0245	33600124	Chrome	Lever	FLSB, FXBR, FXBRS
21-1346	33600211	Black	Lever	FXFB
21-0928	33600132	Chrome	Lever	FLDE, FLFB, FLHC, FXFB
21-0020	33600141	Chrome	Lever	FXBB, FXLR, FXLRS FXST
21-0021	33600233	Black		
21-0022	33600143	Chrome	Trans Lever	FXBB
21-0023	33600143	Zinc	Trans Lever	FXBB, FXLR, FXST
21-0998	33900175	Chrome	Trans Lever	FXBB
21-1344	33900175B	Chrome	Trans Lever	FXBB
21-1874	33900199A	Zinc	Lever Shaft	FXBB, FXLR
21-0927	33600132	Chrome	Inner Arm	
21-0928	33600132	Black	Inner Arm	
21-0028			Bushing Kit	
21-1340			Shifter Rod	
21-0372	33600301	Black	Shifter Lever	

21-0751

21-0752

21-0002

Billet Style Shifter Lever includes hardware. Must order shifter peg separately. Fits 2018-up FXFB, FXFBS, FXRB and FXRBR models equipped with forward controls.

Chrome Black
21-0751 21-0752
21-0002

21-0753

21-0754

Billet Style Heel Toe Shifter Lever Kit adds a heel-toe shift action. Available in chrome or black. Kit includes front & rear lever and hardware. Must order shifter pegs separately. Fits 2018-up FLDE, FLFB, FLFBC, FLHC, FLHCS and FLSL equipped with footboards.

Chrome Black
21-0753 21-0754

21-1342

21-1343

Heel Shifter Lever adds the convenience of a heel shifter to your footboard equipped ST model. This traditional lever permits you to upshift with a downward tap of your boot heel eliminating the need to wedge your toe under the forward lever. Fits 2018-up FLDE, FLFB, FLFBC, FLHC, FLHCS,FLSL equipped with footboards.

Chrome Black
21-1342 21-1343

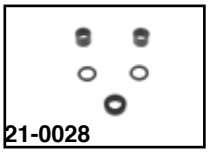
21-1666

21-2092

21-2093

Chrome Heel Shifter Lever Kit

VT No.	OEM	Fits
21-1666	33600325	2001-up FL, FLH
21-2092	Shifter Peg, Black	
21-2093	Shifter Peg, White	


21-0028

21-0023

FXST Brake

Chrome Brake and Shifter Kits. Order footpeg, left and right side separately. Fits 2000-06 FXST.

VT No.	Type
22-0873	Set
22-0523	Shift
22-0829	Kickstand Assembly
22-0522	Brake

5-Speed FXST Replica Forward Shifter Kit is complete with all hardware necessary for installation on 1981-up 5-speed Big Twins. Use in conjunction with our FXST Replica Controls listed on the opposite page, as all kits place pegs in a forward position. Foot rests on peg while shifting for added comfort. This is an exact stock replacement in chrome for 1984-up FXST. Kit includes chrome heavy duty shifter bracket, inner lever, shifter lever, rod, rubber shift peg and foot peg.

VT No.	Fits
22-1004	1981-99 FXR
22-1006	1985-89 FXST
22-1008	1986-99 FXST
22-1009	1990-99 FXST

V-TWIN KITS Since 1978 THEY'RE STILL THE BEST WAY...

Mid

22-1849

22-1849

22-1846

22-1846

22-0564

22-0564

Mid Control Kits. Fits 1986-2007 ST.

VT No.	Item
22-1849	Shift
22-1846	Brake
22-0564	Brake/Shift

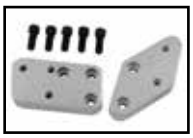
Original Forward Shifter Control Kit. Order complimenting forward brake control separately. All kits attach to existing components on shifter mechanism. 5-Speed

VT No.	Fits
22-1008	1985-99 FXST

No Mix-Ups No Searching One Kit Does It All For Less!
Shifter kit on this page is compatible with VT No. 22-0500, 22-0501, 22-0505, 22-0506, 22-0510, 22-0511 and 22-0512.

Extension Bracket Sets

2000-17 3" Extension Kit moves stock controls 3" forward for FXST-FXSTD-FXSTC-FXSTB-FLST.
VT No. 22-0675



2" Forward Control Extension Bracket will relocate the stock or custom forward controls 2" forward on 1936-99 Big Twin models. Note that hoses and linkage will also have to be extended. **VT No. 27-0594**

Brake Control Kit for FXST

FXST Replica Forward Brake Control for use on all 1970-99 Big Twin with Shovelhead or Evolution engines equipped with hydraulic disc or drum brakes. Designed after the 1984-99 FXST which places the driver peg in back of the brake pedal, so the brake is easier to operate from this comfortable position. Redesigned to accept a Wagner or Kelsey-Hayes style master cylinder or GMA masters, also available with chrome KH or Wagner style masters. Hardware includes linkage pedal mount plate, rubber covered footpeg. This kit is the exact compliment to our shifter kits listed on opposite page and when used with one of these kits, places the pegs in forward and raised position.

VT No.	Item
22-1066	Dual-use kit without Master Cylinder
22-1001*	Complete kit with Kelsey type Master Cylinder
22-1018*	Complete kit with Wagner type Master Cylinder
23-1743	Brake Pedal for Above
13-0181	Brake Pedal Spring

Note: Kits VT No. 22-1001 and 22-1018 use Russell stainless Lines VT No. 23-8809 front and 23-8802 from junction to rear caliper. Use tee VT No. 23-0707.

23-0466

23-1329

23-1329

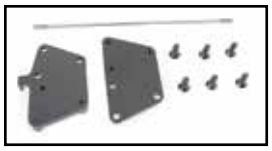
23-1329

Brake Pedal Pad with flame design. Fits 1984-up FXST. Bolt on.

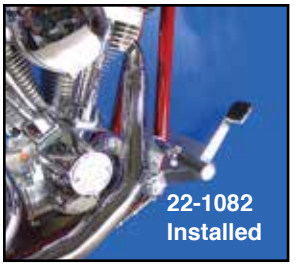
VT No.	Fits
23-0466	1984-up FXST Pedal Pad
23-1329	Grate Pedal
28-0548	OE Type

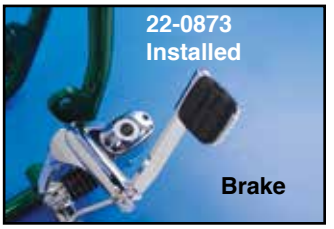
28-0548

Chrome Brake Pedal Extender allows the use of any style peg to be used as a brake pedal pad. Fits 1984-up FXST.
VT No. 31-0053



Black Extended Forward Control Mount Plates features an adapter plate set to move stock forward controls 3" more forward. Fits 2000-17 FLST-FXST.
VT No. 22-0677

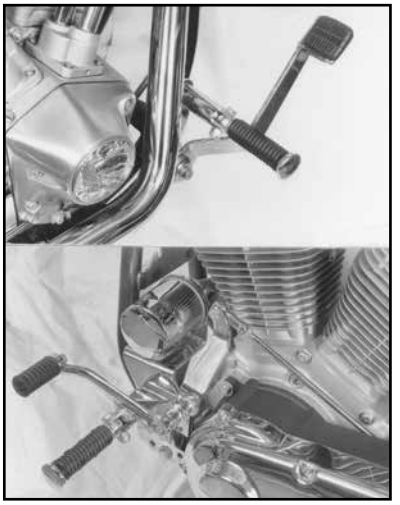




22-1085

FXST Forward Control Kits

Brake	Shift	Type	Year
22-0522	**22-0523**	Chrome	2000-06
22-1064	**22-1006**	Chrome	1987-99
22-1082	**22-1009**	Chrome	1990-99
22-1085	Set		1990-99
22-0873	Set	Chrome	2000-17
	22-0679	Chrome	200s7-17



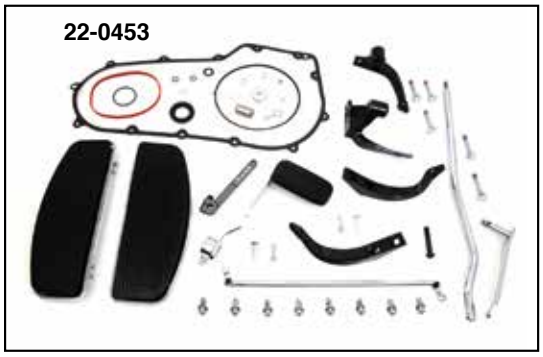
Right

Left

FXST Chrome Replacement Style Forward Control Kit includes mounting brackets, levers and correct linkage for 1990-99 FXST models. Master cylinder not included.
VT No. 22-1085

Everything You Need To Convert Hydraulic Brakes To Forward Control

Footboard Kit for FXD



Wyatt's Footboard Kit for FXD is designed for use on all 1996-up FXD models. It features the same style used on all touring models to maximize rider comfort. The kit comes complete with footboards, mounts, brake pedal, extended brake rod and extended shifter rod and mounting hardware.

VT No.	Fits
27-0920	1996-05
22-0453*	2006-17

***Note:** Cannot be used with highway bars or engine guards; and does not include heel toe lever. Requires the use of stock shifter lever or separate purchase of heel-toe shifter lever VT No. 21-0793.

Replacement Parts for the Above Footboard Kits

27-0996	Board for 22-0453
21-0793	Shifter Lever, All
17-0166	Transmission Shifter Lever, 2006-17

Chrome Engine Bar features 1¼" tubing for use with 27-0920 footboard kit on 1995-05 FXD models.
VT No. 51-0434

Mid Shift Lever Retainers will secure inner primary shift lever when installing forward controls.

VT No.	Year
21-0766	1991-05
21-0768	2006-up

Rear Brake Switch Banjo Bolt On fits 2008-17 FXD.
VT No. 32-1629

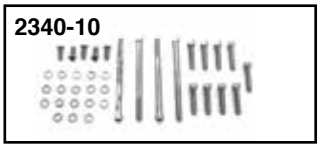
Tank Panel Bib fill arch below dash panel.

Chrome	Black
1993-2006 FXD	
39-0508	**39-0517**

Screw Kit

2006-17 FXD-FXDWG Screw Kits.

VT No.	Fits
2344-10	Oil Pan
2345-6	Shift Cover
2340-10	Pulley Bolts
2341-5	Front Rotor
2346-3	Dash Panel
2342-18T	Primary Cover



Forward Control for FXD-FXDWG

Billet Forward Control.

Black	Polish	Fits
22-0778	**22-0779**	2003-13 FXD

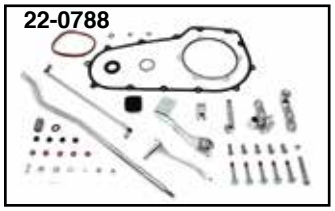
22-0770 Right

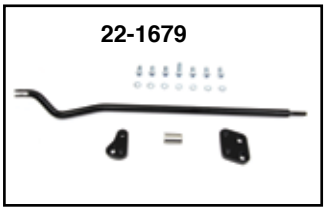
22-0770 Left

Note: Shifter Rod Position for Installation

Chrome Billet Forward Control Set fits 1991-05 FXD. Includes rubber belted pegs as shown, and includes left and right sides. Order shift rod separately. This kit will utilize stock master cylinder in the original position. Rod included fits directly to master cylinder.

VT No.	Item
22-0770	Set
21-0222	Shifter Rod





Forward Control Kit for 2006-17 FXD models with mid-controls. Kit includes all components necessary to convert a mid-control equipped Dyna® model to forward controls. Moves controls 11" forward from mid-control foot position. Uses existing master cylinder linkage and footpegs. Chrome finish. Available with or with soft pegs. Both kits will require the removal of both the inner and outer primaries for installation of kit. VT No. 22-0788 includes primary cover gaskets and seals for installation. VT No. 22-0794 will require separate purchase of primary cover gaskets and seals for installation.

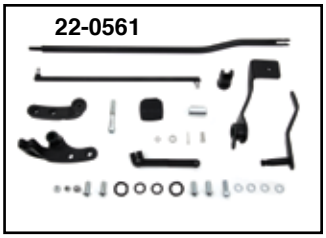
VT No.	Type
22-0788	Without soft pegs
22-0794	With soft pegs
22-1679*	Short Reach Adapter Kit, Black
22-0673	Short Reach Adapter Kit, Chrome

***Note:** Move controls 1" closer to rider on FXD models when 22-0788 or 22-0794 are installed.

Forward Controls on this page use existing master cylinder.

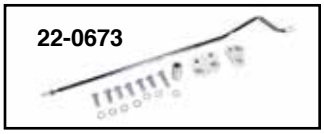
Chrome Brake Rods fit FXDWG models.

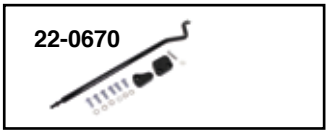
VT No.	OEM	Year
23-9191	41955-93	1993-02
23-0850	41955-03	2003-17



Dynaglide Chrome Forward Control Kit. The stock control kit (22-0509) will move mid mount controls on 1991-05 Dynaglide models to the forward position and can be used as stock replacement on 1993-02 FXDWG. The 2" extended control kit (22-0510) will move mid mount controls on Dynaglide models to the forward position and can also be used on FXDWG for increased leg room. Order foot rest and shifter pegs separately.

2006-up	1991-05	Item
—	**22-0509**	Control Kit, Stock
22-0561	—	Control Kit, Stock, Black
—	**22-0510**	Control Kit, 2" Extended
17-1009	—	Inner Lever





Reduced Reach Forward Control Kit moves VT No. 22-0708, 22-0794 and 22-0561 forward control kit closer to driver.

VT No.	Finish	Fits
22-0673	Chrome	2003-17 FXDWG
22-0670	Black	2003-17 FXDWG

FXD Pedal

23-0143

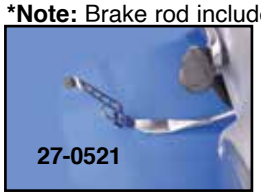
23-1838

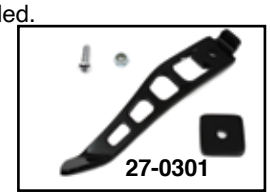
23-0921

FXD Rear Brake Pedals.

Chrome	Polished	OEM	Fits	
23-0143*	**23-1838**	42617-99	1990-17	
23-0921		42502-90A	1991-17	Rod 12” in length

***Note:** Brake rod included.


27-0521


27-0301

13-0176

FXD Kickstand.

VT No.	Fits	Item
27-0521	1991-17 FXD	Kickstand Extension
27-0301	1993-17 FXD	Extension, Black
13-0176	1991-01 FXD	Spring

23-0850

23-1112

23-9191

23-0921

Brake Rod.

VT No.	OEM	Fits	Finish
23-0850	41955-03	2003-17 FXDWG	Chrome
23-1112	41955-03A	2003-17 FXDWG	Black
23-9191	41955-93	1992-02 FXDWG	Chrome
23-0921	42502-90A	1991-17 Rod, FXD	Chrome

39-0700

39-0701

Instrument Gauge Bezel Cover take just seconds to install and add beauty to your dashboard. Available in chrome or black finish. Include adhesive tap for easy press in place installation.

Chrome	Black	Fits Gauges	Fits
39-0700	**39-0701**	Speedo & Tach	2000-13 FXD, 2013-up FXD, FXSB, FXT

23-9318

23-9220

23-9316

23-0875

Complete Remote Mount Master Cylinders.

VT No.	OEM	Fits	Item
23-9318	42474-90A	1991-05	FXD, FXDWG, Natural
23-9220	42474-90A	1991-05	FXD, FXDWG, Black
23-9316	42474-90A	1991-05	FXD, FXDWG, Chrome
23-0875	42474-06	2006-17	FXD, FXDWG, Chrome

FXD Control Kit

22-1671

FXD Mid Control Kit includes components, is for stock on FXD mid control models, where the shifter shaft goes through the primary cover or for the conversion from forward controls.

Chrome	Polish	Fits
22-1685	**22-1686**	1990-05
22-1671	**22-1680**	2006-17

22-0956

22-0959

22-0959

22-0959 Installed

2” Forward Mid Control Kits. Comfortable as slightly more forward than stock 2006-17 FXD mid controls. Stock replacement for 2014-17 FXDL. Use existing components.

Chrome	Black	Item
22-0956	**22-0959**	Kit
22-0965		Washer

21-0704

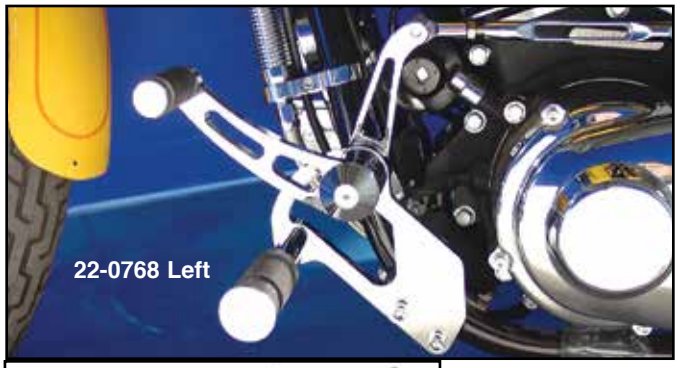
21-0300

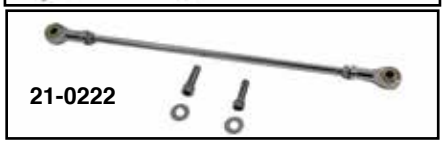
17-1009

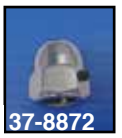
FXD with Mid Controls

VT No.	Item	Finish	Fits
21-4755	Shifter Rod Assembly	Zinc	1982-84
21-0327	Shifter Rod,	Chrome	1991-05
21-0704	Inner Arm with shaft	Zinc	2006-17
21-0300	Shift Rod	Polished	1991-05
21-0019	Shift Rod	SS	1991-17
17-1009	Lever	Chrome	2006-17
17-1011	Lever	Black	2006-17

FXD-FXDWG Kits







Chrome Shift Shaft Cover has ½" inner diameter to fit over unused shifter shaft in primary cover when installing forward controls, sold each.

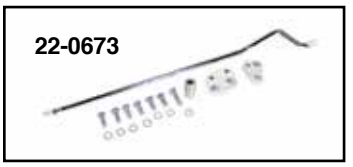
VT No.	Type
37-8872	Acorn
44-0047	Dome

Order matching grip and passenger set separately.

VT No.	Item
28-0607	Grips
27-0615	Peg Set

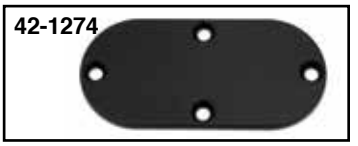
Mid Shift Lever Retainers will secure inner primary shift lever when installing forward controls.

VT No.	Year
21-0766	1991-05
21-0768	2006-up



Chrome Billet Forward Control Set fits 1991-05 FXD includes rubber belted pegs as shown. Includes left and right sides complete with master cylinder. Order shift rod separately.

VT No.	Item	Style
22-0768	Control Set	+3"
22-0527	Control Set	+2"
21-0222	Shift Rod	Standard
21-0220	Shift Rod	+3"
23-3005	Master Cylinder	
23-0859	Rebuild Kit for 22-0756 and 22-0768	
22-0673	Reduced Reach Forward Control Kit Chrome	
22-0670	Reduced Reach Forward Control Kit Black	



Oval Inspection Cover fits outer primary when forward controls are used. Does not have a hole for shift shaft for 1991-05. Fits 1991-05 FXD, 1991-06 FXST, 1986-2006 FXDWG. FLST.

VT No.	Finish
42-9927	Chrome
42-1274	Black

Shift Shaft Primary Plug for use when forward controls are installed on FXR-FXD models to seal the inner primary when eliminating the mid shift. Includes O-Rings and hardware. **VT No. 17-0650**

Chrome Brake Pedal Extender allows the use of any style peg to be used as a brake pedal pad. Brake pedal pad extender can also be used to move the foot position out for more comfort. Extender attaches through the existing 5⁄16" bolt hole in the brake pedal. Fits 1984-up FXST. **VT No. 31-0053**

Remote 1982-91 Master Cylinders

23-9196

23-9139

23-1996

23-9266

23-9159

1982-91 Master Cylinders.

Chrome	Alloy	OEM	Fits
23-9196	**23-2139**	42470-82B	1984-86 FXST
23-1996		63551-82	90° Fitting Set For 23-2139 & 23-9196
23-9266	**23-9159**	41755-86	1986-91 FLT

23-2009

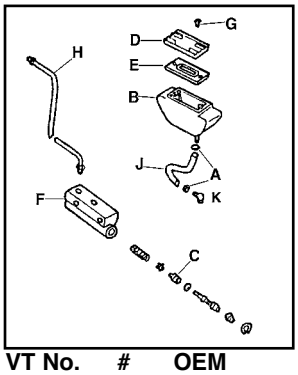
23-3035

23-3049

23-3029

Rear Brake Master Cylinder Reservoir

VT No.	OEM	Type	Finish
23-2009	—	ABS	Chrome
23-3035	41804-84A		Chrome Die Cast
23-3049	41804-84A		Black Die Cast
23-3029	41800-81		Billet Chrome



Remote Reservoir Body and Related Hardware for use with slave cylinders.

24-0601

37-8821

23-1996

VT No.	#	OEM	Item
	A	10038A	Clamp
23-2009	B	41800-81A	Chrome Reservoir Body
23-1720	C	42374-82A	Master Cylinder Kit
24-0601	D	42376-77A	Cover, Chrome
15-0203	E	42455-80	Gasket, each
23-9196	F	42470-82B	Master Cylinder Complete
37-8821	G	42534-82	Reservoir Screw Stainless Steel
	H	45154-84	Brake Line, FXST
40-0119	J	63573-82	Hose, 25 feet, 5/16" inner diameter
23-1996	K	63551-82	90° Fitting For Above, pair

FXST

23-0108

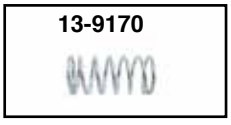
23-3025

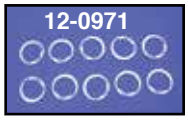
23-3012

28-0505

28-2005

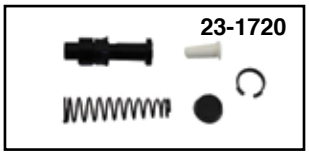
13-9166


13-9170

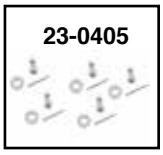

12-0971

12-0976

23-1758


23-1720

28-0548


23-0405

23-1209

27-0030

1984-99 FXST-FXWG Brake Pedal and Components.

VT No.	OEM	Years	Item
23-7740	41957-97	1957-97	Push Rod Kit
23-0108	42515-81	1983-99	Chrome Pedal
23-3025	42522-87	Late1987-99	Push Rod Plunger
23-3012	42507-86	1986-Early87	Chrome Pedal Mount Plate
28-0505	40922-79	1983-Early87	Boot
28-2005	40922-87	Late1987-up	Boot
13-9166	40920-82	1982-Early87	Spring
13-9170	40920-87	Late1987-up	Spring
12-0971	40918-82	1982-Early87	Boot Retainer Ring
12-0976	40918-87A	Late1987-up	Boot Retainer Ring
23-1758	44126-82	1983-Early87	Washer, Return 2 Pc Set
23-1720	42374-82A	1983-Early87	Master Cylinder Repair Kit
28-0548	42532-82	1983-up	Pedal Pad
23-0405	All		Clevis Pin Kit
23-1209	—	1990-99	Pedal Plate
27-0030	—	1990-99	Peg Mounts ½"-13
23-1329	—		Pedal Pad

23-3025

23-3017

23-0030

12-0054

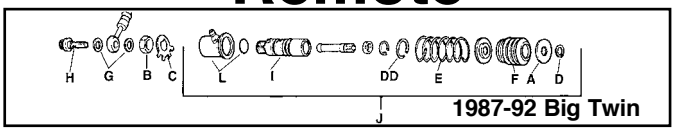
23-0421

21-1986

Brake Plunger Assemblies.

VT No.	OEM	Fits
23-3025	42522-87	Late1987-99 FXST Clevis, Chrome
23-3017	42448-82A	1984-Early87 FXST-FXWG 1982-Early87 FXST-FXWG
23-0030	42437-81	Rear Brake Clevis
12-0054		Pin
23-0421	42269-30	Clevis Pins, washers and cotter pins
21-1986	42269-70	Clevis Pins, washers and cotter pins

Rear Master Cylinder Remote



1987-92 Master Cylinder for Big Twins.

VT No.	#	OEM	Item
12-0418	A	6366	Washer
12-0417	B	7855	Nut
17-0904	C	37503-41	Lock Tab
12-0976	D	40903-87	Retaining Ring
12-0987	DD	40918-87	Retaining Ring, Large
13-9170	E	40920-87	Spring
28-2005	F	40922-87	Rubber Boot
14-0568	G	41731-88	Banjo Seal
23-0612	H	41747-82A	Banjo Bolt
23-9177	I	42382-87	Master Cylinder Piston
23-0778	J	42446-87A	Master Cylinder Complete, Chrome
23-0814		42446-87A	Master Cylinder Complete, Natural
23-0802			Master Cylinder Complete, Black
23-9201	L	42452-87	Body Repair Kit

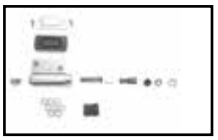
23-0778

23-0814

23-0802

Billet Type

23-3003



23-0878

Chrome Billet Master Cylinders feature Wagner or Kelsey Hayes style mount holes ⅝" bore.

VT No.	OEM	Type
23-3003	Kelsey Hayes	Inline
23-3004	Wagner	Offset
23-0878	Rebuild Kit	

23-3003

23-3004

23-3005

23-3028

23-0860

23-0859

23-1988

Chrome Rear Master Cylinder Assembly. Billet assembly is available in ⅝" or ¾" bore sizes. Features 2¼" spacing between mounting bolts, milled body design and measures 3½" long x 1¼" wide and 3" tall.

VT No.	Size	Line Fitting Required
23-3028	⅝" Complete Assembly	⅛" NPT
23-3005	¾" Complete Assembly	⅜" x 24 Banjo Bolt
23-0860	⅝" Rebuild Kit	
23-0859	¾" Rebuild Kit	
23-1988	Fitting	
37-8979	Banjo Bolt for 23-3005	

23-0778

23-9177

23-0814

23-0802

23-0802

23-0650

23-0458

23-0813

23-0874

23-9318

23-9220

23-9316

23-1702

23-1703

23-0954

23-0013

23-1006

Complete Remote Mount Master Cylinders.

VT No.	OEM	Fits	Finish
FXST, FLST			
23-0778	42446-87A	1987-99 FXST	Chrome
23-9177	42382-87	Master Cylinder Piston	
23-0814	42446-87A	1987-99 FXST	Natural
23-0802		1987-99 FXST	Black
23-0650	42468-87D	1987-99 FLST-FLSTF	Chrome
23-0458	41755-99	2000-05 FXST & FLST	Black
23-0813	42468-87D	1987-99 FLST	Polish
23-9232	42468-87D	1987-99 FLST	Natural
23-0650	42468-87D	1987-99 FLST	Chrome
23-1561	42468-87D	1987-99 FLST	Black
FLT			
23-0954	41755-92A	1992-94 FLT	Alloy
23-0458	41755-99	1999-04 FLT	Black
23-0013	41775-04	2005-07 FLT	Chrome
23-0874	41708-08	2008-14 FLT	Chrome
23-1006		1996-91 FLT	Alloy
23-1702	41755-95	1995-96 FLT	Chrome
23-9167	41755-86	1986-91 FLT	Alloy
23-9266	41755-86	1986-91 FLT	Chrome
23-1703	41755-97	1997-98 FLT	Chrome
FXD			
23-0874	41708-08	1991-05 FXD	Chrome
23-9318		1991-05 FXD	Natural
23-9220	42474-90A	1991-05 FXDG	Black
23-9316		As Above	Chrome
23-0875	42474-06	2006-17 FXDG, FXDWG	Chrome
FXR			
23-0778	42446-87A	1987-99 FXR	Chrome
23-9177	42382-87	Master Cylinder Piston	
23-0814	42446-87A	1987-99 FXR	Natural
23-0802		1987-99 FXR	Black

23-9232

23-9316

23-0875

23-0778

23-9177

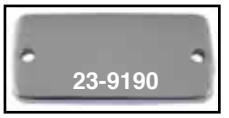
23-0814

23-0802

23-0768

23-0770

42-0973


23-9190

23-0968

Rear Master Cylinder Chrome Covers.

VT No.	Fits
23-0768	1999-04 FLT, 2000-05 FXST
23-0770	1999-04 FLT
42-0973	2005-07 FLT, 2006-up FXST
23-9190	1982-96
23-0968	2008-up Rear, FLT

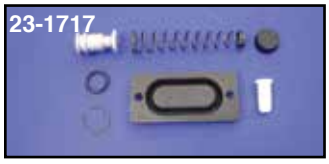
Master Cylinder Rebuild

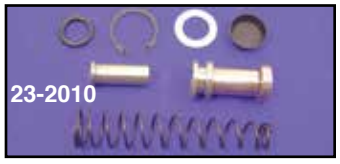
23-9177

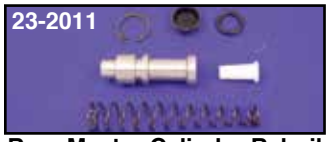
23-9201

23-1720

23-1718


23-1717

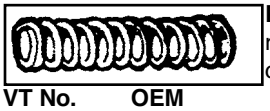

23-2010


23-2011

23-0863

Rear Master Cylinder Rebuilds

VT No.	OEM	Fits
23-1718	41762-58A	1958-79 Big Twin
23-1717	42374-77B	1979-84 FL, 1980-85 FLT
23-1720	42374-82A	1983-85 FX 4-speed
		1984-86 FXST-FLST
23-2010	42374-86A	1986-91 FLT
23-2011	42382-82A	1982-E87 All FXR
23-9177	42382-87A	Late1987-up FXR-FXST
		1992-07 FLT Piston Assembly
23-9201	42452-87	Late1987-99 FXST, Body Rebuild
23-0863	42932-08	2008-up FLT



Plunger Springs act as brake pedal return springs on rear mounted master cylinders, zinc.

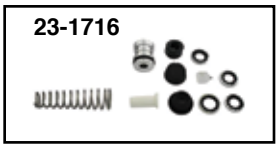
VT No.	OEM	Model
13-9165	40920-79	1979-84 FLT
13-9166	40920-82	1982-86 FXWG-FXST
13-9170	40920-87	1987-up FXST-FLST-Sportster
37-9042	515	Cotter 1/16 x 3/4
37-9043	6220W	Washer 1/4 x 7/16 x 1/32

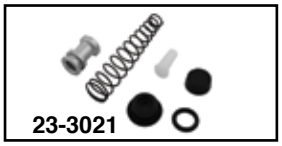
42-0316

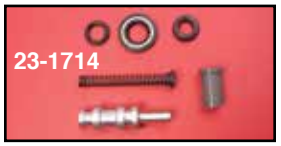
Chrome Rear Master Cylinder Covers.

VT No.	Fits
42-0316	1979-84 FLH

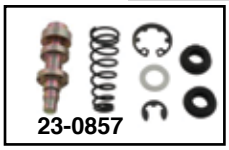
23-3020


23-1716


23-3021


23-1714

23-1715


23-0857

28-2002

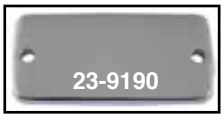
Handlebar Master Cylinder Rebuild Kits. Each kit contains parts necessary for complete rebuild.

VT No.	OEM	Years	Fits
23-3020	45006-87	1987-95	11/16" Bore
23-1716	45063-82	1982-85	3/4" Bore
23-3021	45072-87	1985-95	All 5/8" Bore
23-1714	45006-96	1996-03	9/16" Bore
23-1715	45072-96	1996-03	11/16" Bore
23-0857	42862-06A	2008-17	Dual Disc
28-2002	45042-82	Fluid Level Window	1982-95

23-0768

23-0770

42-0973


23-9190

23-0968

Rear Master Cylinder Chrome Covers.

VT No.	Fits
23-0768	1999-04 FLT, 2000-05 FXST
23-0770	1999-04 FLT
42-0973	2005-07 FLT, 2006-up FXST
23-9190	1982-96
23-0968	2008-up Rear, FLT

Top Gasket

15-0188

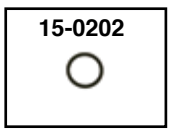
15-0204

15-0242

15-0250

Front Master Cylinder Top Gaskets

VT No.	OEM	Year
15-0188	45012-72	1972-81
15-0204	45012-82	1982-84
15-0242	45005-85	1985-95
15-0250	45005-96	1996-05


15-0202

15-0203

15-0248

15-0242

15-0540

Rear Master Cylinder Cover Gaskets are sold each.

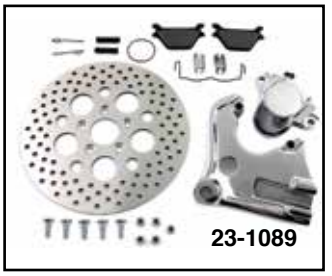
VT No.	OEM	Year	Type
15-0202	41766-58	1958-78	Master Cylinder
15-0203	42455-80	1980-up	Master Cylinder Reservoir
15-0248	42455-82	1982-E87	Reservoir
15-0242	45005-85	1985-95	Master Cylinder
15-0540	42455-99	2000-up	Reservoir

Rear Caliper Kit

23-1125

23-1093

23-1091


23-1089

23-1090

23-1154

Rear Caliper Kits include complete caliper with bracket.

VT No.	Year/Model	Caliper
23-1125	1987-99 ST	Chrome
22-1527	1987-99 ST	Chrome
22-1528	1987-99 ST	Black
23-1093	1987-99 ST	Chrome (1 piece)
23-1091	1987-99 ST	Chrome (1 piece)
23-1089	1990-99 FXD	Chrome
23-1090	1987-94 FXR	Chrome
23-1154	1987-94 FXR	Black with chrome bracket

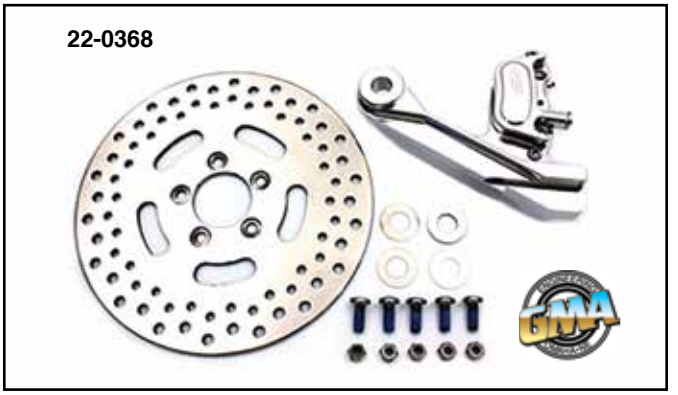
Chrome Four Piston Brake Caliper Kits are of the highest quality available. The piston are hard anodized aluminum for superior operation and long lift. Brake pad springs eliminate rattles and aid in caliper installation. Direct replacement for stock caliper and bracket. Use with stock brake controls. Require brake line fabrications by installer. Use with D.O.T. 5 brake fluid. Caliper mount holes are 3½" center to center. Rear Application

VT No.	Year/Model
23-8767	1982-99 FXR
23-8765	1987-99 FXST/FLST
23-8763	2000-up FXST/FLST
23-8780	Rigid Frame/11½" Rotor

22-0357

22-0358

22-0351


22-0368

Rear Caliper Kits include GMA Caliper with bracket and either polished or standard 11½" stainless steel disc with mount bolts.

Polished	Standard	Year	Model
22-0357	—	1984-86	FXST-FXWG
22-0358	**22-0351**	1987-99	FXST
—	**22-0353**	1992-99	FXDG
22-0368	—	2000-05	FXST

22-0353

23-4502

23-4505

23-9255

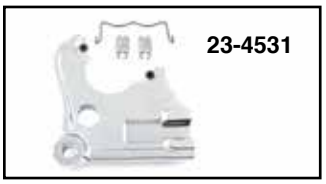
Rear GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Brake calipers include spacers and hardware necessary for installation. Hoses and discs not included.

VT No.	GMA	Fits
23-4502	R10	Rigid Frames to fit 10" disc. Use ⅝" bore master cylinder
23-1792	402STC	1984-86 FXST-FXWG Kit. Use stock type master cylinder, Chrome
23-9255	402STM	2000-05 FXST 4 piston. Use stock type master cylinder
Components		
23-4521	PA4	GMA Caliper Piston, pair fits 23-9255
23-4520	PA2	GMA Caliper Piston, pair, fits 23-4506, 23-4505
23-4510	RB1	Caliper O-Ring Seal Kit fits 23-4502, 23-4506, 23-4505
23-4522	RB-4	Caliper O-Ring Seal Kit fits 23-9255
23-4512	A-Pad	SBS Brake Pad Set fits Calipers: 23-4502, 23-4507
23-0592	B-Pad	SBS Brake Pad Set fits Calipers: 23-4506, 23-4505

Big Twin Rear Caliper

23-4533

23-1287


23-4531

23-4540

23-1317

23-9064

Rear Caliper Bracket replaces stock unit to accept stock caliper. Available in chrome or black. Right Side

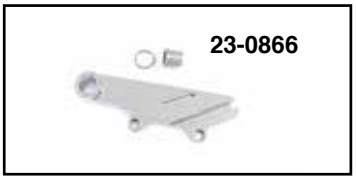
Chrome	Black	OEM	Model	Year
23-4533	**23-4540**	44205-87	FXR	1987-94
23-1287	**23-1317**	44207-87	FXST	1987-99
23-0454		44207-87	FXST	1987-99
23-4531		44309-98	Dynaglide	1990-99
23-9060		42048-06	FXST	2006-07
23-9064		42002-08	FXD	2008-up

Caliper Bracket

22-0764
Kit

23-0795

23-0787


23-0866

1986-99 Softail Rear Right Side Caliper Kit includes curved license plate mount and spacer to fit ¾" or 1" axle.

VT No.	Item	Note
22-0764	Kit	4 Piston Caliper w/bracket
23-0795	Bracket Only	Right
23-0787	Bracket Only	Right
23-0866	Bracket	Right

23-9221

23-3056

23-0551

23-0552

23-3092

23-3091

23-0951

23-9061

23-0582

Rear Calipers are completely assembled with piston and seals.

Chrome	Black	OEM	Model
23-9221	**23-3056**	44050-87	1987-99 FXST, FLST
23-3092*	**23-3091***	—	1987-99 FXST, FLST
	23-0125	—	44039-86 Bolt Kit for 23-3056
23-0582	**—**	—	1987-99 ST w/integral bracket
23-0551	**—**	44016-00C	2000-05 FXST, 2000-07 FLST
23-0552	**—**	44017-00	2000-05 FXD
23-0951	**—**	44017-06	2006-07 FXD-FXDWG
23-9061	**—**	42047-06	2006-07 FXST
23-9055	**23-9038**	44076-86A	1986-99 FLT
23-3090*	**23-3089***	—	1986-99 FLT

***Note:** Includes banjo bolt, bleeder screw, pads and mounting bolts.

Rubber Bumper for rear brake caliper.
VT No. 28-0718

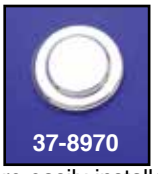
Rear Caliper Kit

Installed 23-0853 Caliper

Chrome Billet Caliper Kit features 4 piston design for 1987-99 Softail models. Order rotor separately.
VT No. 23-0853

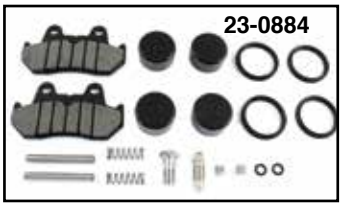
Colony Chrome Rear Caliper Bolts for 2000-up.

VT No.	Year
2081-3	2000-07 FLST, FXST, FXD
2755-4	2008-up FLST, FXST, 08-17 FXD



Chrome Brake Caliper Inserts are easily installed with double face tape supplied. Sold each.

VT No.	Dia	Fits	Type
37-8969	1.47”	1984-99	Front
		1982-E87	Girling Rear
37-8970	1.40”	1977-83	Dual Disc Front
		1972-84	Banana Rear
		1977-81	Rear



Caliper Seal Kit for rebuilding 4-piston calipers.
VT No. 23-0884

V-Twin Mfg acquired MidWest Motorcycle Supply in April 2025. MidWest, an original aftermarket supplier since 1971!

Rigid Caliper Kits

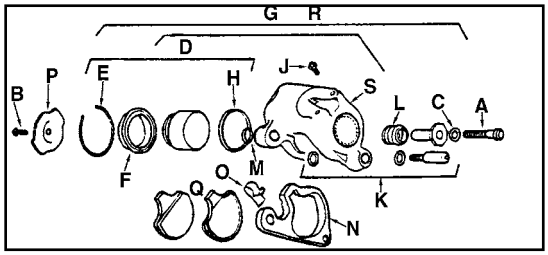
Edart Caliper-Disc Set includes 2 piston chrome billet caliper, polished rotor/sprocket combination with 49 teeth for 1” or ¾” axle. Order bolt kit separately.

VT No.	Item
22-0373	Kit
23-0785	Disc-Sprocket
44-0856	Adapter

11.5” Chrome Caliper Kit fits Rigid frames. Kit includes polished 11.5” rotor, bolts, chrome 4-piston caliper complete with integral bracket and weld on frame tab.

VT No.	Side	Fits	Axle
22-0382	Right	Big Twin	1”
22-0381	Left	Big Twin	1”

Caliper Rebuild

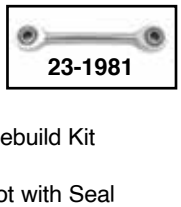


28-2133

23-1572

1984-99 Front Calipers and Components.

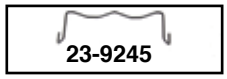
VT No.	#	OEM	Item
37-8822	A	855	Screw
Kit	B	3517	Screw
1983-92	C	6019	Washer
37-0800		As Above	1993-99
23-2279	D	44020-83	Piston Rebuild Kit
	E	44021-83	Retainer
23-2275	F&H	44047-83	Dust Boot with Seal
23-3060	S,D	—	Caliper Right, Chrome Half FLT 1984-98
23-3083	G	44077-88D	Right, 1988-99 FXSTS, Black Complete
23-1982		—	Caliper Anchor, FXSTS, 1993-06
23-1981		—	Caliper Strap, FXSTS, 1993-06
23-1572		—	Strap Kit
23-3061	R	44046-84C	Left,1984-99 FLT-FXR-FXRS-FXRT-FLSTF-FLSTN, 1991-99 FXDWG-FXDG (Black)
23-1731	J	44146-77	Bleeder, 10 pack
23-2274	K	44053-83	Guide Pin Kit for 1984-92 Big Twin, 1993-up FXSTS
23-9226	K	44053-92	Guide Pin Kit for 1993-99 All Big Twin except FXSTS
28-2133	L	44054-83	Boot, each
14-0563	M	44059-83	O-Ring
23-2308	N	44072-92A	Bracket, Left
23-1347		44073-92A	Bracket, Right
23-2306	O	44061-83	Spring Clip
23-2307	P	44062-83	Retaining Pad
23-0512	Q	44063-83	Pad Set with B


23-1981

23-1982

23-1347

23-9238


23-9245

23-0137

23-0147

Vibration Clips fit as replacement to dampen pad rattles.

VT No.	OEM	Year	Type
23-9238	41665-82	1982-99	FXR
		1983-99	FLHS-FXSB-FXWG
23-9245	43960-86	1987-99	FXST-FXR
23-0137	43959-86	1987-99	FLT
23-0147	44337-00	2000-up	Front or Rear All Models

23-1731

37-8265

23-0110

Bleeder Screws available in 10 pack.

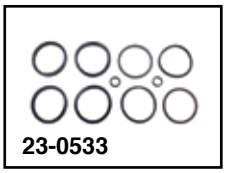
VT No.	OEM	Size	Fits
23-1731	44146-77	⅜ - 24	1977-86, Late1987-89 Front or Rear Calipers
37-8265	Zinc	⅜ - 24	As Above, 5 pack
23-0110	Oversize		Repair Kit

***Note:** Fits bleeders and grease fittings

23-2012

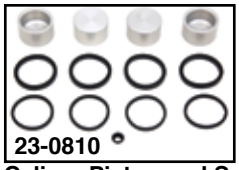
1987-99 Complete Rear Caliper Rebuild Kit includes all necessary hardware, piston and seal kit for a complete caliper overhaul. Fits FXST, FXR, FLT and FXD
VT No. 23-2012

23-2277


23-0533

Caliper Seal Kits contain seal and dust boot for year listed.

VT No.	OEM	Fits
23-2277	44208-82	1983-Early87 FX-FXWG-FXST-FXR
23-0558	—	Piston Ring for Above
23-9022	44045-87	Late1987-99 All FXST-FXR-XL 1986-99 All FLT
23-0594	—	Piston Ring for Above
23-0533	44315-00	2000-07 All
23-0812		2008-17 FLT, FXST, FLST, 2008-17 FXD
23-0884	—	Seal Kit for V-Twin Billet 4 Piston Caliper


23-0810

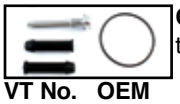
23-0810

23-1999

Caliper Piston and Seal Kits.

VT No.	OEM	Front
23-0532	44313-00	2000-07 FXST, FLST, FLT, FXD, XL
23-0810	44313-08	2008-14 FXST, FLST, 2008-17 FXD
VT No.	**OEM**	**Rear**
23-2281	44208-82	1982-Early87 FXR, 1984-Early 87 FXST 1985-86 FXWG
23-1999	43946-86	Late87-99 FXST-FXR, 1987-99 FLT Includes seal kit
23-0532	44313-00	2000-07 FXST, FLST, FLT, FXD, XL
23-0811		2008-17 FXST, FLST, 2008-17 FXD

***Note:** 1980-85 FLT have Dual Piston Caliper.



Chrome Caliper Mount Bolt Kits mount through caliper to bracket.

VT No.	OEM	Type	Fits
23-0140	44039-86	6 Point Rear	1987-99 FXST-FLST, 1991-99 FXD Chrome
23-0125	44039-86	6 Point	Black, As Above
37-0266		Allen	2000-05 FXST-FXD Rear

23-0693

37-0508

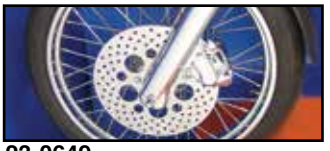
1982-E87 Rear Brake Caliper Guide Pin Kit for Big Twin models. Replaces 44212-82A.

VT No.	Type
23-0693	Complete Chrome
37-0508	Screw Set

Front or Rear Brake Pad Pin Kit for 2000-up models.

VT No.	Fits
23-0673	2000-07 FLT, FXST, FLST, FXD
23-1126	2008-17 FXST, FLST, FXD

1984-99 Front Caliper Kit



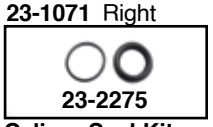
23-0649
Installed

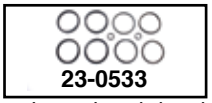
11½" 1984-99 Chrome Left Side Front Caliper Kit includes polished stainless steel Dura rotor with bolts and chrome caliper half with brake pads and hardware. Fits 1984-99 FXST-FLST-FXDWG for 41 mm forks.

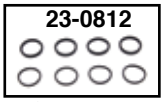
VT No.	Type
23-0541	1 Piston
23-0649	4 Piston

Chrome 1984-99 4 Piston Caliper features 2000-up styling to retro fit 1984-99 models.

VT No.	Side
23-0555	Left
23-1071	Right



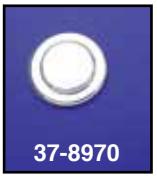




Caliper Seal Kits contain seal and dust boot for year listed.

VT No.	OEM	Front
23-2275	44047-83 44022-83	1984-99 All FX-FLT
23-0533	44315-00	2000-07 All
23-0812		2008-14 FLT, FXST, FLST, 2008-17 FXD

1984-99 Front Caliper Piston and Seal Kit.
VT No. 23-2279



Chrome Brake Caliper Inserts are easily installed with double face tape supplied. Sold each.

VT No.	Dia	Fits	Type
37-8969	1.47"	1984-99	Front
37-8970	1.40"	1982-Early87	Girling Rear

1984-99 FX Front Disc Caliper available as right or left assemblies or set for 11½" rotors. Includes all internal components and pads.

Chrome	Black	Item	Fits
23-2226	23-2254	Pair, Right and Left	FX
23-3085	23-1800	Right only	FX-FL
23-3082	23-3061	Left only	FX-FL

Front Chrome Left Billet Calipers feature 4-piston design with mount brackets included. Fits 1984-99 FXST.

VT No.	Item
23-0279	Caliper Kit
23-0884	Rebuild

Chrome Front Master Cylinder Cover.

VT No.	OEM	Fits	Style
23-9187	45004-85	1985-95	Smooth
23-0794	—	1985-95	VT
23-0779*	45004-96	1996-05	
24-0604	45004-96	1996-05	
23-0781	—	1996-05	Ball Milled
23-0969	—	2008-up	FLT Brake
26-0179	46424-05A	2005-07	FLT, 2006-14 FXST

***Note:** Includes top, gasket, view plug and screws.

2000-07 Chrome Front Caliper Kit

Front Caliper and Rotor Kit fits 2000-07 FXST models. Kit includes a complete replica 4-piston caliper assembly with pads, polished stainless steel drilled rotor and chrome mounting bolts.

Chrome	Black
23-0561	23-1663

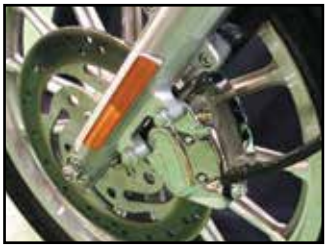
Front Chrome Rotor Caliper Mount Bolt Kit fits all 2000-up Big Twin models.

VT No.	Brand	Fits
37-0816	GW	2000-07
2080-4	Colony	2000-07
2754-12	Colony	2008-up FXST, FLST

Chrome Four Piston Brake Caliper Kits are of the highest quality available. The piston are hard anodized aluminum for superior operation and long lift. Brake pad springs eliminate rattles and aid in caliper installation. Direct replacement for stock caliper and bracket. Use with stock brake controls. Require brake line fabrications by installer. Use with D.O.T. 5 brake fluid. Caliper mount holes are 3½" center to center.

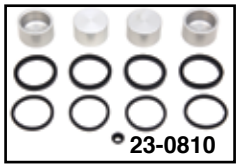
Front Applications

VT No.	Fits
23-8764	1984-99 All models (except Springer and Touring)
23-8762	2000-up FXST, FLST, XL, 2000-17 FXD
23-8784	All Springer Forks Right or Left Side Mounting



Front Caliper are 4 piston type including all internal components. 23-0554 features smooth face.

VT No.	OEM	Side	Finish	Year
23-0554	44395-00	Left	Chrome	2000-07
23-0529	44046-00	Left	Black	2000-07
23-0580	44023-00	Right	Chrome	2000-07
23-0581	Set	Right and Left	Chrome	2000-07
23-0499		Left	Chrome	2008-10
23-1107		Left	Black	2008-10

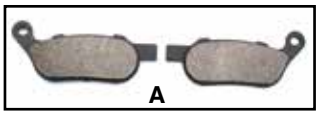


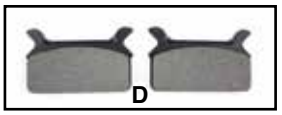
Caliper Piston and Seal Kits.

VT No.	OEM	Front
23-0532	44313-00	2000-07 FXST, FLST, FLT, FXD, XL
23-0810	44313-08	2008-14 FXST, FLST, 2008-17 FXD

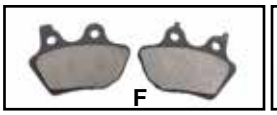
Disc Brake Pad Set

Disc Brake Pads available in **Duro** or **SBS brand**. **Duro Brake Disc, Duro Brake Disc Veloprene** for excellent stopping on all types of disc brake discs. **Duro Brake Disc** replacement pads are a soft compound designed to be compatible to all types of brake discs. **SBS brand** is available in **Sintered, Ceramic or Carbon Tech** compounds. **Sintered Metal Pads** provides maximum stopping power but can never be used in calipers that were originally equipped with non-sintered pads. Works best with stainless steel disc brake discs. **Ceramic Pads** are for general purpose use on carbon steel brake discs and can be used on calipers originally equipped with sintered metal brake pads. **Carbon Tech Pads** for use in all stock or aftermarket calipers. Works well with stainless steel or cast iron brake discs. Order anti rattle clips separately. **Veloprene** is relatively soft compound compared to ceramic or metallic but heat resistant and less abrasive to rotors, including polished stainless types.


A

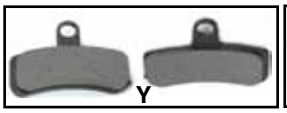

D

E


F

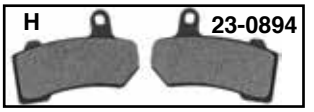
J

W


Y

23-1001

G
23-0889


H
23-0894

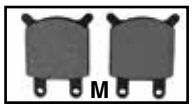
23-1059

23-1060

23-1062

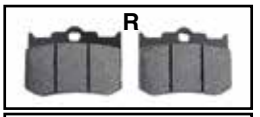
Rear Disc Pad Sets for Stock Type Calipers										
Fits	**OEM**	**Duro Soft**	**Duro Ceramic**	**Duro Semi**	**Duro Veloprene**	**Duro Sintered Metallic**	**SBS Sintered Tech**	**SBS Ceramic**	**SBS Tech**	**#**
1986-99 FLT	43957-86A	**23-2282**	**23-0991**	—	**23-0627**	**23-0956**	—	—	—	D
1987-99 FXR, FXST, FLST, FXD	44213-87	**23-9163**	**23-0992**	**23-0642**	**23-0620**	**23-0957**	—	—	—	E
2000-05 FXST, FLST 2000-07 FLT, FXD	44082-00	**23-0526**	**23-0993**	**23-0643**	**23-0546**	**23-0958**	**23-4559**	**23-1781**	**23-1782**	F
2006-07 FXST, FLST	46721-06	—	**23-0917**	—	—	**23-0959**	**23-4562**	—	—	W
2008-17 FXST, FLST, FXD	42298-08	—	**23-0994**	**23-0893**	**23-0886**	**23-1001**	**23-4563**	—	—	A
2018-up FXST, FLST	41300197	—	—	—	**23-1061**	**23-1062**	—	—	—	
2008-up FLT	41852-08	**23-1015**	**23-0995**	**23-0894**	**23-0889**	—	—	—	—	G
2009-13 Trike	83911-09B	—	—	—	—	**23-0980**	—	—	—	
Front Disc Pad Sets for Stock Type Calipers										
1984-99 FLT, FXST, FLST, FXR, FXD	44063-83	**23-0512**	**23-0996**	**23-0647**	**23-0625**	**23-0960**	—	—	**23-1785**	J
2000-07 FLT, FXST, FLST, FXD	44082-00	**23-0526**	**23-0993**	**23-0643**	**23-0546**	**23-0961**	**23-4561**	**23-4560**	**23-1782**	F
2008-10 FXST, FLST, 2008-11 FXD	44082-08	**23-0887**	**23-0997**	—	**23-0888**	—	—	—	—	Y
2008-up FLT	41854-08	—	**23-0998**	**23-0894**	**23-0890**	—	—	—	—	H
2011-14 FXST-FLST, 2012-up FXD	46363-11	—	**23-1056**	**23-1057**	**23-1058**	—	—	—	—	Y
2015-up FXST-FLST	41300102	—	**23-1059**	—	**23-1060**	**23-0003**	—	—	—	

L


M

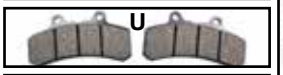
N

P

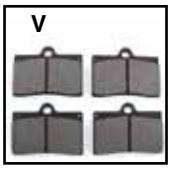

R

S

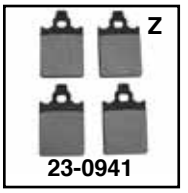
T


U

X


V

Disc Pad Sets for Aftermarket Custom Calipers					
Fits:	**Duro Soft**	**SBS Ceramic**	**SBS Carbon Tech**	**Duro Ceramic**	**Photo**
Edart	**23-0879**	—	—	—	X
Brembo Style	**23-0788**	—	—	—	V
GMA Model "A"	**23-0591**	**23-4550**	**23-4512**	—	L
GMA Model "B"	**23-0592**	**23-4554**	—	—	M
GMA Model "F"	**23-9174***	**23-4553***	—	**23-9878**	N
GMA (Inside-Out)	—	—	—	**23-0941**	Z
Jaybrake Small 2-piston	**23-9174***	**23-4553**	—	—	N
Jaybrake 2 piston ADC/ADCS	**23-0592**	**23-4554**	—	—	M
Jaybrake 6 piston A6 L/R	—	**23-4557**	—	—	T
Performance Machine 162 x 2	—	**23-4552**	—	—	P
Performance Machine 125 x 2	**23-9174***	**23-4553**	—	—	N
Performance Machine 125 x4S	**23-9174***	**23-4553**	—	—	N
Performance Machine 125 x 4SL	**23-9174***	**23-4553**	—	—	N
Performance Machine 125 x 6	—	**23-4558**	—	—	U
Performance Machine 137 x 6	—	**23-4558**	—	—	U
Performance Machine 124 x 4HR	—	**23-4555**	—	—	R
Performance Machine 137 x 4	—	**23-4555**	—	—	R
Performance Machine 125 x 4R ***Note:** Set of Four	**23-9037**	**23-4556**	—	**23-9946**	S


Z
23-0941

23-1675

23-1676

23-1573

23-1677

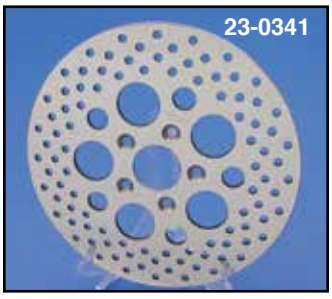
23-1678

Duro Pads For Indian

Soft	Semi Metallic	Fits
23-1675	**23-1679**	Front 2015-16 Scout
23-1676	**23-1680**	Rear 2015-16 Scout
23-1574*	**23-1573**	2015-16 Scout Pad Set, F & R
23-1677	**23-1681**	Front 2014-up Chief
23-1678	**23-1682**	Rear 2014-up Chief

***Note:** Veloprene Type

Stainless Brake Disc



Drilled Stainless Brake Discs feature rustless finish for appearance and long service life, in Russell or Dura Rotor brand. Available in standard or polished finish. Russell High Performance and Dura Stainless Steel Discs are compatible with all disc pads including sintered metal and OEM.

Dura Rotor		Russell	OEM	Dia	Bolt Kit	Fits
Polished	Standard	Standard				
					REAR	
23-0260	**23-0354**	—	40939-86A	11.5”	**9807-10T**	1986-99 FLT
23-0341	**23-0333**	**23-0318**	41791-79	11.5”	**8791-10T** Cast or Wire	1981-92 FXST-FXR Cast or Wire
23-0362	**23-0361**	**23-9926**	41789-92	11.5”	**9807-10T** Cast or Wire	1993-99 FXST-FXR-FXDB Cast or Wire
23-0468	—	—	41789-92	11.5”	**9807-10T** Cast or Wire	1993-99 FXST-FXR-FXD
23-0357	**23-0387**	**23-9051**	41797-00	11.5”	**9807-10T** Wire **9818-5T** Cast	2000-up FXST-FLST-FXD, 2000-07 FLT Cast or Wire
					FRONT	
23-0343	**23-0334**	**23-0319**	44136-84	11.5”	**8793-5T** Cast **8794-10T** Wire	1984-91 FX-FXST-FXSTS-FLST-FLT Cast or Wire Wheel
23-9206	**23-0368**	—	44136-92	11.5”	**8793-5T** Cast **8794-10T** Wire	1992-99 FX-FXST-FXSTS-FLST-FLT Cast or Wire Wheel
23-0467	—	—	44136-92	11.5	**8793-5T** Cast **8794-10T** Wire	1992-99 FXST-FXSTS-FLST-FLT Cast or Wire Wheel
23-0356	**23-0379**	**23-9049**	44156-00	11.5”	**8793-5T** Cast **8794-10T** Wire	2000-13 FXD-FXST, 2000-13 FLT Cast or Wire Wheel Left Side Brake Disc
—	**23-0906**	—	41500094	11.8”	Included	2014-up FLT Dual Disc Set, fits with Enforcer or Impeller wheels on FLT models.
23-6764	**23-6765**	—	41500022	300M	**8793-5T** Cast **8794-10T** Wire	2015-up FXST, 2014-up XL Left Side **Note**: 300M
23-0907	—	—	42040-06A	11.8”	**8793-5T** Cast **8794-10T** Wire	2006-17 FXD for left side, 2015-up FXST, 2015-up FLST, 2006-17 FXDB, FXDC, FXDL, FXDWG, FXDF
23-0908	—	—	41500012A	11.8”	**8793-5T** Cast **8794-10T** Wire	2006-17 FXD for left side, 2015-up FXST
23-9002	**23-9003**	—	41500022	11.8”	**8793-5T** Cast **8794-10T** Wire	2015-up FXST, FLST 2006-17 FXD

Floating Brake Rotor

23-0230

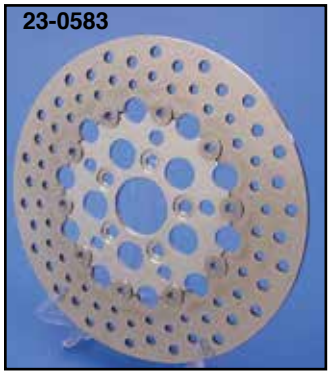
23-0231

23-0232

23-0233

11.8" Stainless Steel Floating Rotor

VT No.	Finish
23-0230	S.S.
23-0231	S. S. Black
23-0232	S. S. Mirror Polish
23-0233	S. S. Black, Polish


23-0583

Floating Center Detail

23-0595

11.5" Polished Stainless Steel Floating Brake Rotor. Order bolt set separately.

Rear	
VT No.	**Fits**
23-0583	1979-99
23-0599	2000-up
Front	
23-0596	1996-99
23-0595	2000-14

Stainless Brake Rotor

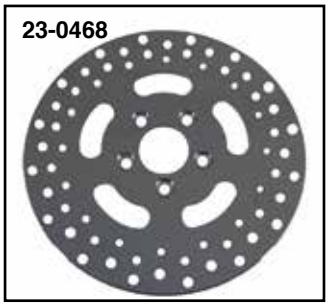
23-1000

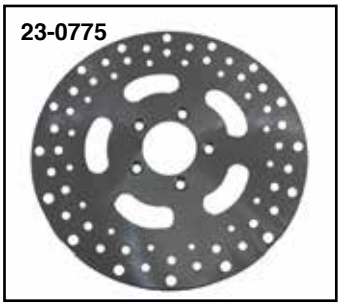
23-0907

11.8" Front Brake Disc requires bolt on application, as the original. OEM No: 42040-06. Diameter measures to be 11.8". Must order mount bolts separately. Fits 2006-17 FXD, 2015-up FXST, FLST, 2008-13 FLT.

Stainless Steel	Polished
23-1000	**23-0907**

Note: 2000-up discs have 2.25" inner diameter center hole, 1979-99 discs have 2.062" inner diameter center hole.


23-0468


23-0775

Replica Brake Discs feature full stainless construction with precision ground finish and slot style pattern.

VT No.	Year	Fits	Finish
23-0467	1992-99	Front	Stainless
23-0468	1992-99	Rear	Polish
23-0584	2000-14	Front	Polish
23-0775	2000-14	Front	Stainless
23-0585	2000-14	Rear	Polish

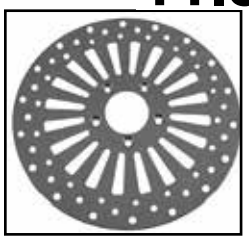
Steel Brake Rotor

23-0300

Steel Brake Rotor feature fine finish ground surface. Available with or without holes in steel with zinc finish unless noted as stainless. Exactly interchangeable with stock discs. Order bolt set separately.

Drilled	Plain	OEM	Dia	Bolt Kit	Fits	Type
Front						
23-0370	—	44210-79	10"	**8792-5**	1979-83 FLT	Steel
23-0300	—	44136-84 44136-92	11.5"	**8793-5** Cast **8794-10** Wire	1984-99 FX FXST-FXSTS-FLST-FLT Cast or Wire Wheel	Zinc
23-3774	—	44136-00	11.5"	**8793-5** Cast **8794-10** Wire	2000-14 FXD, FLT, 2000-13 FLT Cast or wire wheel right side brake disc	Stainless Steel
—	—	44260-00	11.5"	**8793-5** Cast **8794-10** Wire	2000-14 FXSTS-FLSTS Cast or wire wheel right side brake disc	Stainless Steel
Rear						
23-0307	**23-0308**	41791-79	11.5"	**8791-10T**	1981-92 FXST-FXR Cast or Wire	Steel
23-0297	—	40909-81A	12"	**8791-10**	1981-84 FLH Cast or Wire .390 thick.	Steel

11.5” Stainless Brake Rotor



Wyatt Gatling Polished Spoke Rotor.
Number of spokes as noted.

20 Spoke	18 Spoke	Type	Year
—	**23-0679**	Front	1984-99
—	**23-0678**	Rear	1979-99
23-0151	**23-1517**	Front	2000-up
—	**23-1518**	Rear	2000-up

Wyatt Gatling Polished Stainless Steel Rotor Set features a 18-spoke style. Fits 1984-1999 FXST, 1986-1999 FLST, 1984-1999 XL, 1991-1994 FXD, 1984-1994 FXR. **VT No. 23-0049**

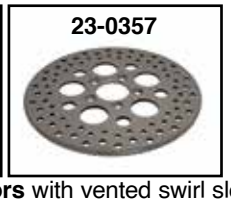
11.5”

23-0694

23-3774

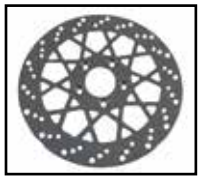
23-0534

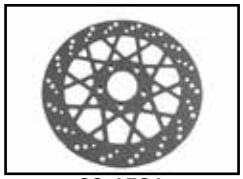
23-0598

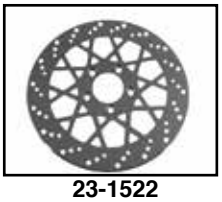

23-0357

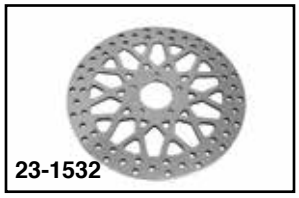
Dura 2000-up Stainless Rotors with vented swirl slots.

VT No.	OEM	Type/Side	Model	Finish	Year
23-0694	44156-00	Front, Left	FXD, FXST	Polished	2000-14
23-3774	44136-00	Front, Right	FXD, FXST	Polished	2000-14
23-0534	44156-00	Front, Left	FXD, FXST	Steel	2000-14
23-0598	41797-00	Rear	FXD, FXST	Polished	2000-up
23-0357	41797-00	Rear	FXD, FXST	Polished	2000-up


23-1520


23-1521


23-1522

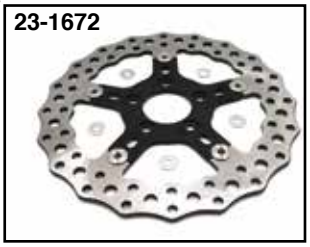

23-1532

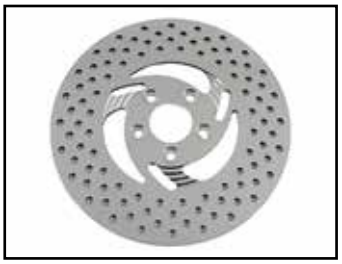
23-1537

X Polished Stainless Rotors.

VT No.	Year	Type
23-1520	1984-99	Rear
23-1521	2000-14	Front
23-1522	2000-up	Rear
23-1532	2015-up	Front
23-1537	2008-up FLT	Front Set

23-1672

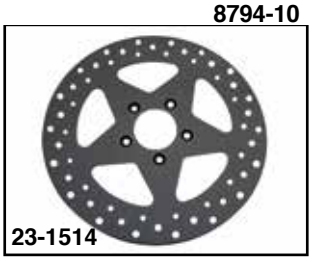




Polished Stainless Steel Razor Brake Disc features full stainless construction polished to high gloss. Order screw set separately.

VT No.	Year	Side	Wheel	Screw Set	Holes
Rear, 11.5”					
23-0386	1993-99	Right	Wire	**9807-10**	Countersunk
23-0388	1979-99	Right	Wire	**8791-10**	Tapered
23-0392	2000-up	Right	Wire	**9807-10**	Countersunk
			Cast	**9818-5**	Countersunk
Front, 11.5”					
23-0376	1984-99	Left	Cast	**8793-5**	Countersunk
			Wire	**8794-10**	Countersunk
23-0391	2000-14	Left	Cast	**8793-5**	Countersunk
			Wire	**8794-10**	Countersunk
23-1031	2000-14	Right	Cast	**8793-5**	Countersunk
				8794-10	Countersunk

11.5”

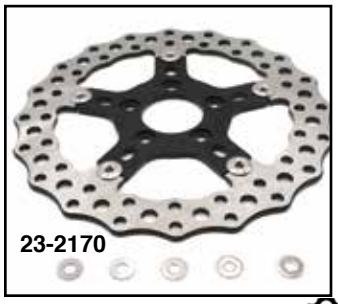

23-1514

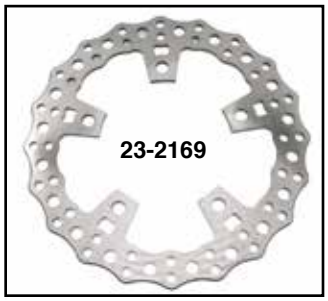
Dura Polished Stainless Brake Discs.

VT No.	Year	Type	Bolts	Wheel
23-1514	2000-14	Front	**8794-10**	Wire
			8793-5	Cast
23-1515	2000-up	Rear	**9807-10**	Wire
			9818-5	Cast

Order Bolts Separately.

Note: 2000-up brake discs have 2.25” inner diameter center hole, 1979-99 brake discs have 2.062” inner diameter center hole.


23-2170

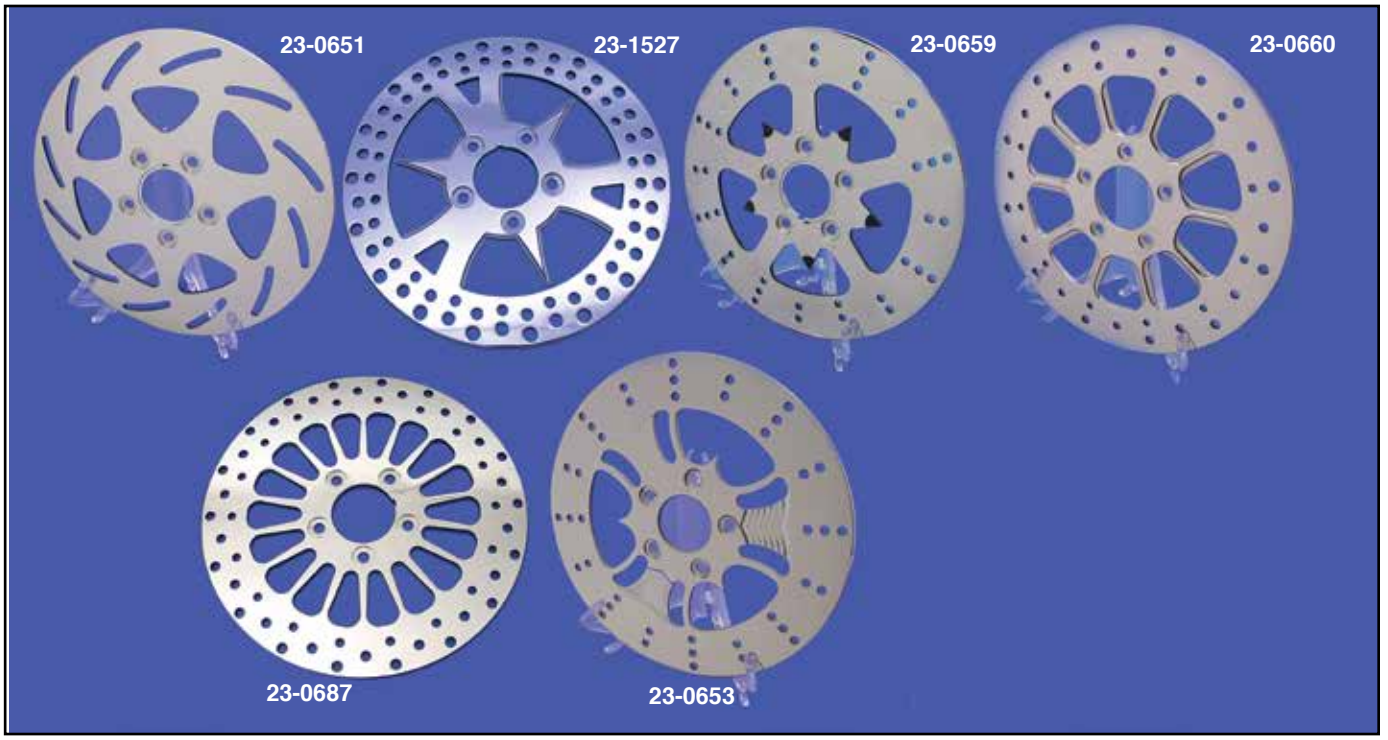

23-2169

Revolver Brake Rotor feature full 420 stainless construction. Fine ground natural finish for braking and cooling and improvement. "Bullet Proof Rotor"

VT No.	Dia	Type	Fits	Year
23-2170	11.5”	Float	F/R	2000-07 FLT, 2000-14 FLST 2000-17 FXD, 2000-14 FXST
23-2169	11.8”	Non	Front	2014-23 FLT
23-2168	11.8”	Float	F/R	2011-up
23-1672	11.8”	Float	F/R	2006-17 FXD, FLT,FLST, FXST

11.5” Stainless Brake Rotor

Fits front and rear!
Sold Each!



11.5” Edart Rotor in polished stainless features universal design to fit 1984-up front and 1984-2014 rear applications. Sold each.

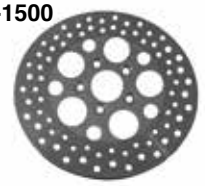
VT No.	Type
23-0651	Swirl
23-1527	Spike
23-0687	Spoked
23-0653	Pirate

VT No.	Type
23-0659	Spoke
23-0660	10 Spoke
23-0945	Adapter Kit

STAINLESS DURA ROTOR

11.5”

23-1500



11.5” Dura Polished Brake Disc. *Note: Chrome center portion.

VT No.	Year	Type	Style	Bolts
23-1500*	1984-99	Front	Hole	**8794-10**
23-1501	2000-up	Rear	Slot	**9807-10**

Brake Disc Bolt Sets in zinc finish.

Front	Rear	Fits
3267-5	**3269-5**	1997-17 FXD 1997-up FXST, FLT, FLST
3268-10	**3270-10**	1992-17 FXD, 1992-up FXST, FLST
3743-5	**3743-5**	1982-85 FLT

23-1314

23-1315

Edart Black Rear Brake Disc for Trike

VT No.	OEM	Fits
23-1314	83425-09B	2009-13 FLHTCUTG/FLHXXX
23-1315	41500031	2014-20 FLHTCUTG/FLRT

Fits Right and Left!

Edart Universal Brake Rotor utilizes center ring and washers as noted.

Fits	Year	Ring	Washers
Front	1984-99	Yes	Yes
Front	2000-up	No	Yes
Rear	1984-99	Yes	No
Rear	2000-14	No	No

23-0832

23-0833

23-0834

23-0836

23-0837

23-0835

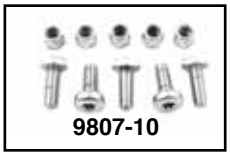
Stainless Brake Rotor with skull engraving.

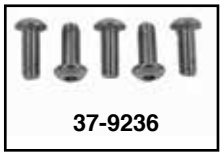
VT No.	Year	Type	Finish
23-0832	1984-99	Front	Stainless Steel
23-0833	1984-99	Front	Polished
23-0835	1984-99	Rear	Stainless Steel
23-0834	1984-99	Rear	Polished
23-0836	2000-14	Rear	Stainless Steel
23-0837	2000-14	Rear	Polished Stainless Steel

Chrome Rear Rotor Cover bolts on for a secure installation. Fits 1986-99 FXST-FLST.
VT No. 42-0337

Brake Rotor Bolt

9818-5


9807-10


37-9236

9632-5

8794-10

8793-5

2341-5

8793-5

Chrome Brake Disc Bolts. See listing for applications.

#	Thread
A	⅜ x 16 x1
B	5⁄16 x 18 x ⅞
C	5⁄16 x 18 x ⅞
D	⅜ x 16 x 1
E	⅜ x 16 x 1

Chrome Rear Brake Rotor Bolts.

Wheel Type	Year	VT No.	#
FXD			
Cast	1997-up	**9818-5**	E
Cast	1997-up	**9818-5T**	E
Spoke	1992-up	**9807-10**	D
FXST-FLST-FXR			
Cast	1979-91	**37-9236**	A
Cast	1979-91	**9632-5**	A
Spoke	1993-96	**9807-10**	D
Spoke	1997-up	**9818-5**	E
Spoke	1997-up	**9818-5T**	E

Chrome Front Disc Brake Rotor Bolts.

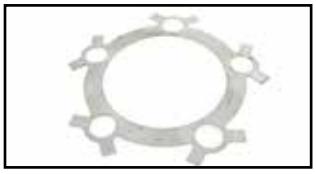
Wheel Type	Disc	Year	VT No.	#
FXST-FXDWG				
Spoke	Single	1984-up	**8794-10**	B
Cast	Single/Dual	1984-up	**8793-5**	C
FXR-FXD				
Spoke/Cast	Single/Dual	2006-up	**2341-5**	C
Spoke/Cast	Single/Dual	1984-up	**8793-5**	C

44-0528

44-0511

Brake Rotor Bolt Spacers will adapt 1973-up FX-FL rear hubs to accept brake rotors for front fork use. VT No. 44-0528 fits dual disc type 1980-83 FXWG type.

VT No.	Outer	Inner
44-0511	7⁄16	⅜
44-0554	7⁄16	5⁄16



Sprocket Bolt Lock Tab zinc plated for 5 bolt sprocket.
VT No. 23-1340

Brake Rotor-Pulley Spacers

20-0343

20-0145

Aligning

Standard

20-0151

20-0144

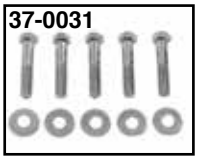
20-3090

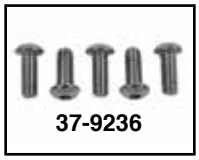
Rear Pulley Rotor Spacer is ideal to get belt pulleys or chain sprockets in line. These spacers can also be used as a disc spacer. Spacer can be machined down to the next size under without having to worry about the spigot alignment, when you machine the face of the spacer down to the desired thickness on spacers with spigot. Spacers are drilled for use with 7⁄16" bolts. I.D. is 2 1⁄16" for 1980-99 and 2¼" for 2000-up.

Rear Pulley Rotor Spacer

1980-99		2000-up		
Steel	Alloy	Steel	Aluminum Alloy	Thickness
23-0320		**20-0346**		1⁄16"
		20-0347	**20-0150**	⅛", (.125")
19-0128	**19-0452**			3⁄16"
19-0413		**20-0343**	**20-0149**	.200"
	20-0349	**20-0344**		¼", (.250")
19-0414		**20-0345**		.300"
			20-0151	5⁄16", (.3125")
			20-0152	⅜", (.375")
	20-0130	**20-0148**	**20-0153**	½", (.500")
			20-0143	¾", (.750")
	20-0177		**20-0144**	⅞", (.875")
	20-0129			11⁄16"
			20-0145	1"
	20-0180			1⅛"
			20-3090	1.370"
	20-0134			1⅜"
			20-0147	1½", (1.5")

37-0990

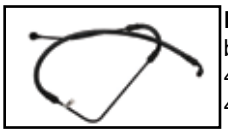

37-0031


37-9236

2000-up Pulley Bolt Kits.

VT No.	Type	Thread
37-0990	Allen	
37-0031	Hex	
37-9236	Allen	⅜" x 16 x 1

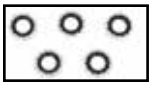
Brake Hose



Front Brake Hose is of stock type rubber construction and D. O. T. approved. 45” length. Fits 1984-99 FXST. Replaces 45112-84A. **VT No. 23-0742**

14" Upper Brake Hose fits 1978 FXS and 1979 XLX
VT No. 23-0721

Banjo Bolt



Brake Banjo Seal Washers feature built in O-Rings.

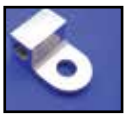
VT No.	OEM	Type
14-0567	41733-88	⅞”, 12mm fits handlebar cylinders 1984-00, single disc
14-0568	41731-88	⅜”, 10mm fits 1982-00 Dual Disc Brake Calipers
14-0578	41731-01	Fits 2001-up Master Cylinder and Brake Calipers

Chrome Steel Brake Line Tees with 5⁄16” mounting hole.

VT No.	Type
23-0570	Center hole inverted flare ⅜”- 24 UNF, side tubes ⅜”- 24 UNF
23-0571	Center hole ⅛” - 27 NPT,side tubes ⅜” - 24 UNF
23-0572	Center hole and side tubes ⅛” - 27 NPT

Billet Aluminum Brake Tee.

VT No.	Type
23-9227	Front ⅜-24 inverted flare in all 3 holes
23-9228	Rear ⅜-24inverted flare in 2 holes and ⅛ NPT in center hole



Universal Straight Chrome Union with bracket.

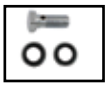
VT No.	Thread
23-0635	⅛ NPT
23-0688	⅜-24

Hydraulic Brake Flag Switch features heavy duty contacts and quality brass terminals.

VT No.	Fits
32-0443	1984-03 FLT, FXST, 1986-03 FLST, 1991-03 FXD
32-0770	2004-up FLT, FXST, FLST, 2004-07 FXD
32-1629	2008-up FXD

Chrome Banjo Bolts include seal washers.

VT No.	Size	MM	Style
2190-3	⅜” - 24	10	Dome
2191-3	⅜” - 24	10	Allen
2192-3	7⁄16” - 24	12	Dome
2193-3	7⁄16” - 24	12	Allen
23-0882	2004-up XL	10	Hex
23-0883	2004-up XL	12	Hex



Chrome Banjo Bolt Kits for use with universal or stock lines, front and rear, washers included. The VT No. 37-8979 is to be used when a master cylinder or caliper uses a ⅜”-24 banjo bolt and the line has a 12mm hole instead of 10mm.

VT No.	OEM	Line	Size/Item
23-0612	41747-82A	10mm	⅜”-24
23-0613	41731-82	10mm	Washers
23-0614	41739-84	12mm	7⁄16”-24
23-1004	As Above		6 Point Head
23-0615	45583-83	12mm	Washers
37-8979	Special Kit	12mm	⅜”-24
14-0568	41731-88	10mm	Washer with O-Ring
14-0567	41733-88	12mm	Washer with O-Ring
23-0842	41750-06A		2006-up

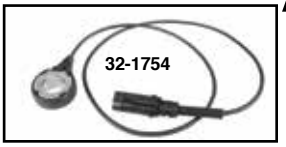
Allen Button Head Banjo Bolts sold with washers. Fit ⅜”-24 10 mm.
VT No. 37-8517

Banjo Bolt by Russell accepts brake light switch and eliminates the need for junction block. Replaces the standard ⅜” x 24 bolt. Sold each. **VT No. 23-0746**

Front Chrome Brake Line Clamp fits under triple tree to secure stainless brake line. ¼ - 20 mount hole.

VT No.	Type
23-0675	A
23-0686	B

ABS Sensors

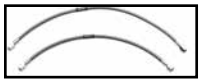


ABS Brake Sensor

VT No.	OEM	Fits	Type
32-1751	40682-12	12-17 FXDF, FXDWG, FLD	Front
32-1752	40982-11	11-17 Softail	Front
32-1753	40716-11	Rocker ; 13-17 Breakout	Front
32-1754	32700015	14-20 FLHX / FLTR FLHX	Front
32-1755	41100080	18-20 ST	Front
32-1756	41100075	17-20 XG 500/750	Rear

ABS Brake Sensor

VT No.	OEM	Fits
32-1791	32700017	2014-20 FLRT, FLHR
32-1795	41100001	2012-17 FXD
32-1796	41100023	2014-20 XL
32-1797	41100024	2014-2020 500/750 XL, XG
32-1819	41100076	2018-20 FLST, FXST
32-1820	40680-12	2012-17 FXDL, FXD, FXDB, FXDC
32-1821	40614-08	2008-13 FLT
32-1824	40615-08	2015-17 FLST, FXST,2008-20 FLT
32-1827	40648-08	Front 2008-17 VRSC
32-1828	40985-11	2011-2014 FLST, FXST
32-1829	40652-08	Rear 2008-17 VRSC



Universal Brake Fitting & Bolt

10mm Street Legal Universal Brake Lines are build it yourself line assemblies ready for adapter fittings. They are preassembled with high performance #3 stainless braided hose with a rugged veloprene coated inner, and crimp-on chrome plated female swivel hose ends. Clear coated for abrasion resistance. Meet the guidelines of the D.O.T. MVSS-106 requirements and are 50-state legal, and compatible with all brake fluids.

Russell	Sifton	Length			
			23-8140		38”
23-8352		4”	23-8242		40”
23-8002		6”	23-8150		42”
23-8010		9”	23-8252		43”
23-8020		12”	23-8262		44”
23-8030	23-0089	15”	23-8192		45”
23-8040		17”	23-8372		46”
23-8212	23-0157	18”	23-8160	23-0093	47”
23-8050	23-0091	19”	23-8202	23-0046	50”
23-8060		21”	23-8170	23-0054	52”
23-8070	23-0092	23”	23-8180		54”
23-8080		25”	23-8272		56”
23-8090		26”	23-8282		58”
23-8100		28”	23-8229		60”
23-8110		30”	23-8332		62”
23-8120		32”	23-8312		64”
23-8130		34”	23-8322		66”
23-8342		36”	23-5840		80”

10mm Banjo End Dual Disc Upper Hose fits 1982-up style master cylinders for single or dual disc application. Hose has nut with inverted flare at opposite end. 24” is the length.
VT No. 23-8926

Cable Clip with 5⁄16” hole snaps on fork tubes to hold cables and brake hoses.

VT No.	MM
24-1023	39
24-0497	41
24-1024	49

41mm Push On Fork Tube Clamps.

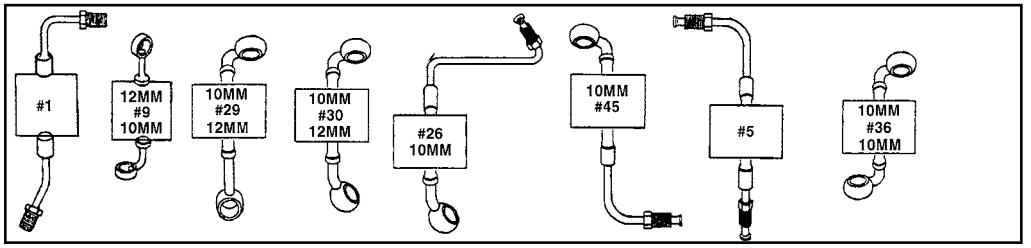
VT No.	Style
31-0315	Smooth
31-0316	Groove

Caliper Thread Chart
OEM Calipers
Front: All 1984-2002 Single Disc Calipers
3/8-24 banjo bolt
Rear: All Late1987-2002 Big Twin, TC/B, XL
3/8-24 banjo bolt
Front: All 1984-2002 Dual Disc Calipers
3/8-24 banjo bolt
Rear: 1982-Early 87 FXR, XL; 84-Early 87 FXST; 83-86 FXWG
3/8-24 banjo bolt
Front: 1977-83 FX, FXWG, FXR, XL
3/8-24 Inverted Flare
Banana Caliper 1973-83 FL, FX, XL
1/8 NPT
OEM-Handlebar Master Cylinders
11/16” bore, 1985-95 Dual Disc Models
7/16”-24 banjo bolt
5/8” bore, 1985-95 Single Disc Models
3/8-24 banjo bolt
3/4” bore,1982-84 Dual Disc Models
3/8-24 banjo bolt
11/16” Bore, 1982-2002 Dual Disc Models
3/8-24 banjo bolt
1972-81 FL, FX, XL
1/8 NPT

Chrome Adapter Fittings see listing for application.
***Note:** Most common use

Russell	Sifton	Fitting Type Adapts To:
23-4047	23-0022	10mm Banjo, Straight
23-4050	23-0074	10mm Banjo, 35°
23-4055	23-0076	10mm Banjo, 45°
23-4051		10mm Banjo, 90°
23-4052		7⁄16” Banjo, Straight
23-4053	23-0075	7⁄16” Banjo, 35°
23-4054	23-0045	7⁄16” Banjo, 90°
23-4057		12mm Banjo,Straight
23-4058		12mm Banjo, 35°
23-4059		12mm Banjo, 90°
23-4244	23-0077	1⁄8” Male NPT, Straight
23-4279	23-0078	1⁄8” Male NPT, 90°
23-4293		1⁄8” Male NPT, 45°
23-4298		Male “T”
23-6033		Flare Union
23-6034		3⁄8”-24 Banjo Bolt
23-6035		7⁄16”-24 Banjo Bolt
23-6040		10mm x 1.25” Banjo Bolt
23-6041		12mm x 1.25” Banjo Bolt
23-6042		10mm x 1.25” Double Banjo Bolt
23-0746		3⁄8”-24 Brake Switch Banjo Bolt
23-6037		35° Rear Banjo, 10 mm
23-6038		90° Short Rear Banjo, 10 mm
23-4396	23-0088	3⁄8”-24 Male Inverted Flare, straight, 2 pk
23-4380		3⁄8”-24 Male Inverted Flare, 90° and 120° *Junction block to master cylinder
23-4281	23-0082	3⁄8”-24 Male Inverted Flare, 45° *Rear Calipers
23-4282	23-0084	3⁄8”-24 Male Inverted Flare, 90°, short *Junction Block to Front Caliper
23-4283	23-0085	3⁄8”-24 Male Inverted Flare, 90°, long *Junction Block to Front Caliper
23-4284	23-0086	3⁄8”-24 Male Inverted Flare, 150° *Forward Controls
23-4306		Front Wide Glide Junction Block
23-4307		Front Narrow Glide Junction Block

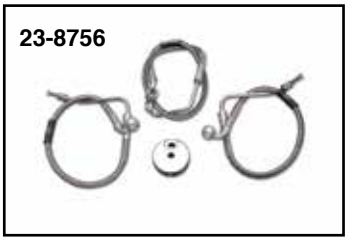
Brake Line

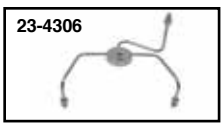


Softails						
***Note**: DOT approved.						
Year	**Model**	**Front**	**Type**	**Rear**		**Type**
1986-87	FLST	—	9	**23-8814**		1
1987-up	FLST-FLSTC	—	9	— **23-8839***	**or**	
As Above +2 Ext		**23-8987**	9	—		
As Above +4 Ext		—	9	— **23-8839***	**or**	
As Above +6 Ext		**23-8989**	9	—	**or**	
2000-03	FLSTC Heritage Classic	—	9	**23-8838**		
1990-99	FLSTF-FLSTN	—	9	**23-8839***		
2000-06	FLSTF Fat Boy	—	9	**23-8838**		
1997-99	FLSTS Heritage Springer	—		— **23-8839**		5
2000-06	FLSTS	—		**23-8838***		
1984-86	FXST Standard	—	9	**23-8814**		
1987	FXST-FXSTC	—	9	**23-8814**		
1987-98	FXST-FXSTC	—	9	—		
	(manufactured after 2/1/87)	**23-8837***		—		
As Above +2 Ext		**23-8946**	9	**23-8837***		
As Above +4 Ext		**23-8947**	9	**23-8837***		
As Above +6 Ext		**23-8948**	9	**23-8837***		
1999-2003	FXST Standard	—		**23-8837***		
1999-2003	FXST Standard	—		**23-8838***		
2000-up	FXSTC Custom	—	9	**23-8838***		
1988-89	FXSTC Springer	**23-8947**	9	**23-8837***		
1996-99	FXSTS Springer	—	29	**23-8837***		
2000-03	FXSTS Springer	—	29	**23-8838***		
1995-97	FXSTSB Bad Boy	—	30	**23-8837***		
1999	FXSTB Night Train	—		**23-8837***		
1999-2003	FXSTB Night Train	—		**23-8838***		
1999-2003	FXSTD Deuce	—		**23-8838***		
FL Touring/Dresser Series						
Year	**Model**	**Front**	**Type**	**Rear**		**Type**
1984	FLT-FLHT	**23-8731***	26, 45	—		5
1985	FLT-FLHT	**23-8731**	26, 45	—		5
1986-91	FLT-FLHT	**23-8731***	26, 45	**23-8847***		36
1992-96	FLT-FLHT	**23-8731***	26, 45	— —		36
1997-03	FLT-FLHT	**23-8731***	26, 45	**23-8844***		5
1994-96	FLHR-FLHRI	**23-8756***		—		
1997-2007	FLHR-FLHRI	**23-8756***		**23-8844***		
As Above +2 Ext		—		**23-8844***		
As Above +4 Ext		**23-8998**		**23-8844***		
As Above +6 Ext		**23-8999**		**23-8844***		
Upper Lines Only						
23-8986	1984-02 FLT-FLH	29” 10mm	25	Upper Line Only		

23-8731

23-8844

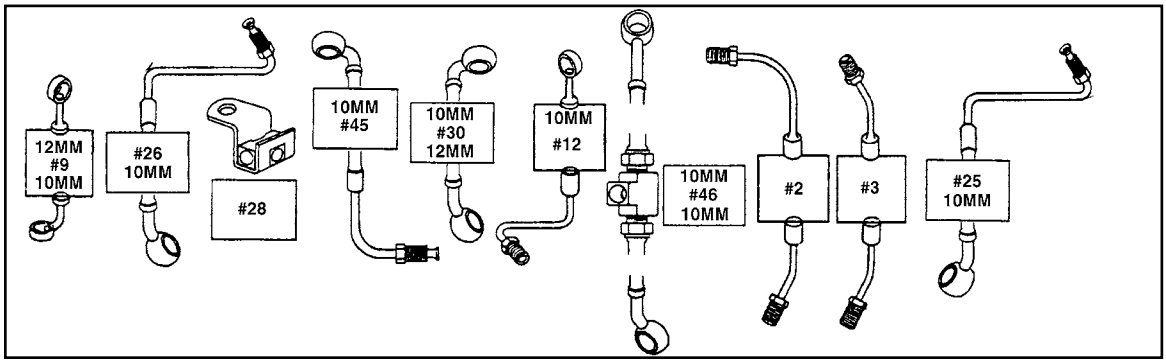
23-8756



23-4306

23-4307

Brake Hose Fittings.
23-4306 Front Wide Glide Junction Block
23-4307 Front Narrow Glide

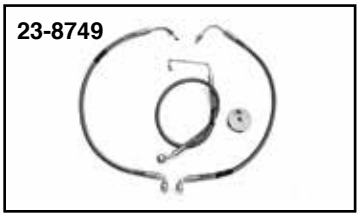
Brake Line



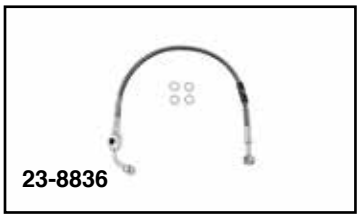
Fittings Shown for Reference Only

23-8833

23-8846


23-8749

23-8958


23-8836

Dyna Series					
Year	**Model**	**Front**	**Type**	**Rear**	**Type**
1991	FXDB Sturgis		9	**23-8836***	46
1992	FXDB Daytona	**23-8749***	26, 28, 45	**23-8836***	46
1992	FXDC Custom	**23-8749***	26, 28, 45	**23-8836***	46
2005	FXDC Custom	—		**23-8833**	
2006-07	FXDCI Custom	**23-8769**		—	
1992-99	FXDL Low Rider	**23-8749***	26, 28, 45	**23-8836***	46
2000-05	FXDL Low Rider	—	26, 28, 45	**23-8833***	
2006-07	FXDL Low Rider	—		—	
1993-99	FXDWG Wide Glide	—	9	**23-8836***	46
2000-05	FXDWG Wide Glide	—	9	**23-8833**	
2006-07	FXDWG Wide Glide	**23-8766**		—	
1994-99	FXDS Convertible	**23-8749**	26, 28, 45	**23-8836***	
2000-03	FXDS Convertible	**23-8749**	26, 28, 45	**23-8833***	
1995-99	FXD Super Glide	—		**23-8836***	46
	As Above +4" Ext	**23-8983**	30	**23-8836**	46
2000-05	FXD Super Glide	—		**23-8833***	
2006-07	FXDI Super Glide	—		—	
1999-05	FXDX Super Glide Sport	**23-8836***		**23-8833***	
2000-06	FXSTD	—		—	
Upper Line Only					
VT No.	**Year/Model**		**Length**	**Type**	
—	1992-02 FXDL-FXDS	26¼" 10mm	25	Upper Line Only	
FX Series					
Year	**Model**	**Front**	**Type**	**Rear**	**Type**
1984-85	FXE-FXEF	**23-8722***	9	**23-8810**	2
1984-87	FXS-FXRS-FXRDG-FXRC	**23-8722***	9	**23-8813***	3
1984-85	FXSB	—		**23-8810**	2
1984-86	FXWG	—		**23-8810**	2
As Above +2" Ext		—	9	**23-8810**	2
As Above +4" Ext		—	9	**23-8810**	2
As Above +6" Ext		—	9	**23-8810**	2
1985-86	FXRS Sport	—	12, 28, 45	**23-8813**	3
1987-93	FXRS Sport	—	26, 45	**23-8846***	46
1987-94	FXLR	—	9	**23-8846***	46
1988-92	FXRT Sport	—	26, 28, 45	**23-8846***	46
1988-92	FXRT Sport Glide	—	9	**23-8846***	46
1988-94	FXR, FXRS, FXRC	**23-8746***	26, 28, 45	**23-8846***	46
1989-93	FXRS Convertible	**23-8749***	26, 28, 45	**23-8846***	46
1999	FXR4				
Lower Lines Only					
23-8958	1984-87 FXRT-FXRD	-4"	45	Lower Line Only	
***Note:** D.O.T. approved.					

49mm Fork

24-0924

24-0925

24-1332

24-1417

24-1737

24-1817

FXD 49mm (Narrow)

Chrome	Polish	Type	Year
24-0924	**24-1430**	Top	2006-07
24-0925	**24-1425**	Lower	2006-07
24-1332		Set	2006-07
24-1417	**24-1420**	Top	2008-17
24-1737	**24-1777**	Lower	2008-17
24-1821	**24-1817**	Set	2008-17

24-1202

24-1217

24-1432

24-1735

24-1403

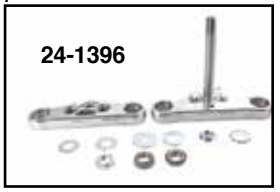
24-1768

FXDWG 49mm (Wide)

Chrome	Polish	Fits	Years
24-1202	**24-1449**	Top	2006-07
24-1217	**24-1421**	Lower	2006-07
24-1432	**24-1825**	Set	2006-07
24-1735	**24-1768**	Top	2008-17
24-1427	**24-1403**	Lower	2008-17
24-1439	**24-1396**	Set	2008-17

24-1427

24-1231


24-1396

2008-17 FXCWC Chrome Lower Triple Tree accepts 49mm fork tubes.
VT No. 24-1231

24-0926

24-0953

24-1080

49mm Fork Triple Trees Components

VT No.	Item
24-0926	Bearing Adjuster Nut
24-0953	Lower Dirt Guard
24-1080	Slide Bushing
44-0699	Axle
24-0818	Stem Cover

44-0699

24-0818

Chrome Fork Boot Set fits 49mm FXD-FXDWG models. Easy to install without dis-assembly of fork.
VT No. 24-1213

Chrome Fork Boots fit 49mm FXD style forks. **VT No. 24-0499**

28-0488

28-0463

49mm "Gaiter" Fork Boots are flexible type for forks. Sold in pairs.

VT No.	Fits	Size
28-0488	2007-17 FXD, 2014-up FLT	9"
28-0463	2007-17 FXD, 2014-up FLT	7"

49mm Fork Brace fits 2006-17 FXD, will not fit FXDWG.
VT No. 24-0983

Kwik-Klip attaches brake line or speedometer cable to fork leg inner diameter is 49 mm.
VT No. 24-1024

49mm Fork Clamp will hold clutch cable position.
VT No. 31-1010

49 mm Grooved Billet Fork Clamp Kit.
VT No. 31-0323

24-1083

Fork Rebuild Kit.

VT No.	Model
24-1083	FXD
24-1422	Bolt/Washer Kit
24-1423	Washers

24-1196

24-1197

24-1384

49 mm Damper Tube sold as each.

VT No.	OEM	Fits
24-1196	45500446	2018-up FXLR, FLSL, FLHC, FLDE, FXST, FLFB
24-1197	45500461	2018-up FXBRS
24-1384	45800042	2015-17 FXDL 103

24-1049

49mm Fork Components fit 2006-up FXDWG forks.

VT No.	Item
24-0926	Bearing Adjuster Nut
24-1080	Slider Bushing
24-0953	Lower Dirt Guard
44-0691	Axle
24-1049	Chrome Tube Assembly
2337-5	Axle Spacer
24-0818	Stem Cover

24-1283

24-1033

49mm Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.

2006-17 FXDWG	1980-99 FXST	
24-0970	**24-1676**	Chrome
24-1033	**24-1677**	Polish

49mm Fork

Complete 49mm Fork Assembly with chrome sliders includes assembled right and left fork slider assembly, top triple tree, bottom triple tree and axle. FXDWG assemblies are stock replacement for 2006-17 but can be installed on 2001-05 models which will require use of 2006-up front fender, brake caliper and wheel. **Note:** 2008-17 will require separate purchase of 44-0793 axle.

VT No.	Fits	Years
24-1157	FXD, FXDWG	1991-17
24-1676	FXST	1986-99
24-1672*	FXST	1986-99

***Note:** Polished Lower Legs

24-1029

24-1411

Chrome Trees to fit 1980-99 FXST-FXWG when using 49mm fork tubes.

VT No.	Type
24-1029	Lower
24-1202	Upper
24-1411	Kit

49mm

50-0266

50-0267

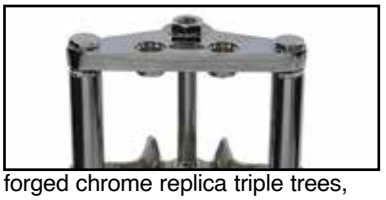
50-0882

Steel Front Fender fits 2006-up with 49mm forks.

VT No.	Fits	Wheel
50-0266	2006-17 FXD	19”
50-0267	2008-up FXCWC	19”
50-0882	2008-17 FXDF	16”

Definition: **Bobbed Tank Set** is a 2 piece 3.5 or 5 gallon left and right tank. **Bobber Tank** is a narrowed or shortened or raise 1 piece tank not an OEM replacement.

Replica Fork Assembly



41mm Glide Fork Assemblies include forged chrome replica triple trees, hard chrome tubes on stock length forks, chrome tubes on overstock length and polished or chrome lower legs with all internals installed less hardware. Stock overall length is 33”. Order installation kit separately.

	(A) FXWG, Dual 10”		(B) FXST, Single 11.5”		(C) FXST, Dual, 11.5”	
	Polish	**Chrome**	**Polish**	**Chrome**	**Polish**	**Chrome**
Stock	—	**24-1525**	—	**24-1532**	**24-1501**	—
2”	**24-1503**	**24-1526**	**24-1509**	**24-1533**	**24-1515**	—
4”	**24-1504**	**24-1527**	**24-1510**	**24-1534**	—	**24-1541**
6”	—	**24-1528**	—	**24-1535**	—	**24-1542**
8”	—	—	—	—	**24-1518**	**24-1543**
10”	—	—	—	—	—	**24-1544**
12”	—	—	**24-1514**	**24-1539**	**24-1520**	**24-1545**

Fork Installation Kit includes two bearings, dust covers, top nut axle and related hardware.

VT No.	Type	Year	Model
24-0774	1 Disc	1984-99	FXST
24-0833	1 Disc	1986-99	FLST
24-0772	2 Disc	1984-99	FLT
24-1158	2 Disc	2000-07	FLT
24-0773	2 Disc	1986-99	FLST

“D”Style

Glide Fork, FXSTD Style features all chrome components, including axles and nuts. Bearings included.

VT No	Year	Model
24-9944	1990-99	Softail
24-9976	2000-06	FXSTD
24-0512	Standard	Leg Assembly
24-1489*	Standard	Leg Assembly

Note: 24-0512 does not include fork boot cover. 24-1489 includes fork boot covers.

For Deuce Models

2000-up Chrome Deuce Triple Tree Set includes upper and lower tree.
VT No. 24-0666

2000-up FXSTD Chrome Steel Front Fender replaces 59876-00.
VT No. 50-0200

Chrome “Fatty” Curved Riser Set features pull back styling as on 2000-up models. Kit includes two piece cap set and risers with 5” rise and 2” pull back and ½” x 13 internal threads. Replaces 56033-00.
VT No. 26-0539

FXR 1982-94, FXD 1991-up 41mm Fork Assembly

FXST 11.5" Single Disc Style Fork Assembly fits FXR 1982-94 or 1991-up FXD Dynaglide models. Assembly is available with chrome triple trees, polished or chrome lower legs without reflector boss to accept a left side single disc 1984-99 type caliper and 11½" brake disc. Hard chrome fork tubes with internals assembled, axle, neck bearings, top cone, stem nut, pinch bolts and bearing dust covers are included. Stock unit is 31" overall length. FXR units do not include provision for fork lock.

Complete Single 11.5" Disc Fork Assemblies.

VT No.	Year/Model	Slider
24-2005	1982-94 FXR	Chrome

Complete Single 11.5" Disc Fork Assembly and 21" Wheel Kits.
Include a 21" all chrome assembled wheel with bearings, drilled 11.5" brake disc with chrome screws and a chrome single disc caliper complete with mount hardware and pads.

24-2018	1982-94 FXR	Chrome

16" FL Wheel Shown on Billet Fork Assembly. Wheel has proper offset to fit all 41mm forks which accept 1984-99 single disc caliper. Order caliper, speedo drive and spacer separately.

VT No.	Item
52-0696	16" Wheel
36-0803	Speedometer Drive, Left Side
44-0254	Spacer, Right Side

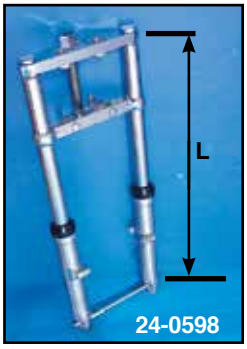
FXST Style Single Disc Fork/Wheel and Caliper Assembly features chrome trees with 1" stem. Available with polished or chrome lower sliders without reflector boss, and hard chrome fork tubes and internals installed. Legs to accept a left side single disc caliper, 11.5" brake disc and hard chrome fork tubes with internals assembled. Axle, neck, bearings, top cone, stem nut, pinch bolts, and bearing dust covers are included. Stock length is 31" overall. Kit also includes a 21" all chrome assembled wheel with bearings, drilled 11.5" brake disc with chrome screws and chrome disc caliper complete with mount hardware and pads. Fits 1948-99 FX-FL.

VT No.	Caliper
24-2044	Polish
24-2006	Chrome

Billet Leg Assembly

41mm Billet Fork Assembly with stock rake trees and 32" overall length. Fits 1984-99 calipers.

VT No.	Item
44-0891	Axle
24-1280	Legs



FXST Style Single Disc Fork Assembly features chrome trees with 1" stem, polished or chromed lower slider legs, to accept 11.5" caliper and brake disc, hard chrome fork tubes, axle, neck bearings, top cone and stem nut, pinch bolts and bearing dust covers. Fork is 31" overall length (L) and legs are assembled. Single disc unit accepts 11.5" brake disc and left side caliper.

VT No.	Fits	Year
24-9950	Big Twin Single Complete	1980-99
24-2004	As Above with Chrome Lower Sliders	1980-99
24-0598	Complete with Axle, Chrome Trees and Lower Legs	2000-06

Brake Line Clamp. VT No. 31-0351

FXWG Polished Lower Leg and Fork Tube Set has 1980-1983 polished lower legs that has no reflector boss and has early style horse shoe type fender mounts. 2 lower legs and 2 fork tubes only. Does not include internals, springs, plugs or lower leg cap. Fits1980-83 FXWG.
VT No. 24-9830

41mm Fork Assembly 11.5” Dual Rotor

11.5” Dual Disc Fork/Wheel Assembly includes complete fork assembly. Kit also includes a 21” all chrome assembled wheel with bearings, 2 drilled steel 11.5” brake rotor with corn screws, chrome style disc caliper set, speedometer drive and adapter, complete with mount hardware and pads. Fits 1948-99 FX-FL.

VT No.	Sliders
24-2039	Chrome

11.5” Dual Disc Fork Assembly

11.5” Dual Disc Fork Assembly features FXST style components. Assembly includes chrome triple trees and hard chrome fork tubes installed in polished or chrome, lower sliders with all internals installed, which accept dual 11.5” brake discs and calipers. Overall length is 31”. Kit includes axle, spacer, neck bearings, top cone. Order stem nut and bearing dust covers separately. If a front wheel drive speedometer is not desired. Order axle kit VT No. 44-0570 separately.

VT No.	Fits	Sliders
24-9949	Big Twin Complete	Polish
52-0127	21” Wheel with Chrome Spokes	—
52-0181	21” Wheel with Stainless Steel Spokes	—
24-9948	Right and Left Slider Assembly	Polish
24-0517	Right and Left Slider Assembly	Chrome
23-2226	Chrome Caliper Set	

41mm 10” Dual Disc Fork Assembly

FXWG Style Dual Disc Fork/Wheel and Caliper Assemblies to fit 1948-99 Big Twin FL-FX-FXWG features polished or chromed lower sliders without reflector boss. Hard chrome fork tubes and internals installed. Includes chrome trees with 1” diameter stem, neck bearings, axle spacer and top nut. Stock length is 33” overall. Kit also includes 21” all chrome assembled wheel with bearings, drilled 10” steel with chrome screws, and choice of black or chrome dual disc calipers complete with pads. 24-9947 has smooth lower legs.

VT No.	Item	Caliper	Sliders
24-2000	Kit	Chrome	Polished
24-2011	Kit	Chrome	Chrome
Fork Assembly Only			
24-1525	Fork Assembly		Chrome

For use with 41mm single disc fork assembly, where caliper is on left side for 11" rotor.

Fork Leg	Year	Caliper
24-9918	1984-99	**23-3082**
24-9918	1984-99	**23-0555**
24-0241	2000-08	**23-0554**

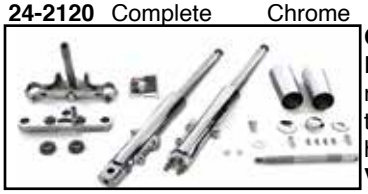
Fork Assembly Kit fits 1973-84 FL, 1980-83 FXWG.
VT No. 24-0776

Fork for FLST 41mm

24-9951

FLST Fork Assembly is 1986-99 Replica style featuring a chrome top tree, black lower stem with chrome or polished lower sliders with hard chrome fork tubes and internals installed to accept 11.5" disc. Includes neck bearings, top nut and axle kit. Unit accepts 5 piece chrome tin fork cover set 24-9959 for the authentic look. Order fender, wheel, and tin set separately. Fits 1949-84 FLH, 1971-84 FXE and 1985-99 Softail models. Units are 31 13/16" long overall length from top tree to axle position.

VT No.	Assembly	Sliders	Disc
24-9951	Complete	Polish	Single
24-0515	Complete	Chrome	Single
24-2120	Complete	Chrome	Dual



Chrome Fork Assembly for 2000-06 FLSTF, FLSTC models, with 32° frame rake. Kit includes fork assembly, triple trees with bearings, dust shields and hardware.

VT No.	Item
24-0579	W/Chrome Lower Tree
24-0530	W/Black Lower Tree

50-0764

Components

VT No.	Finish	Item
24-9959	Chrome	Five Piece Cover Set
52-0696		16" Wheel with chrome spokes
50-1075	Raw	Fender without trim holes
50-0764	Raw	Fat Kid Fender
23-3061	Black	Left side, black caliper
23-3082	Chrome	Left side, chrome caliper
24-9995	Polish	Right and Left Slider Assembly
24-0511	Chrome	As Above

24-2136

24-2136

Note: All related parts are available separately.

Item	VT No.
• 16" x 3 Wheel	**52-0131**
• Fender	**50-0764**
• Brake Discs (2)	**23-0300**
• Discs Bolts (2)	**8794-10**
• Gator Boots	**28-0439**
• Caliper Set	**23-2226**
• Inner Tube (SV)	**46-0115**

Choice of Triple Trees:

VT No.	Type	Fits
24-0000	Softail	—
24-0719	"D"	—
24-0800	FLH	Cowl

Dual Disc Fork Assembly accepts right and left 1984-88 style calipers to fit 11.5" discs. This combination gives the ultimate in stopping power for 1948-84 FX-FL, 1986-99 FXST-FLST. Overall length is 31".The basic kit includes

- FXST or FLH Tree Set
- 24-0518 DD Leg Assembly
- 24-0776 Fork Install Kit

VT No.	Tree Type
24-2136	FXST
24-0514*	FLH

***Note:** Use wheels 52-0848/52-0849

Fork Assembly for FLST

24-2019 Installed

24-2019 Installed

24-2021

FLST Style Complete Front End Assembly includes the complete fork kit with the addition of the five piece chrome fork cover set, 7" headlamp and bracket, 16" chrome wheel, speedometer drive, chrome caliper, 11.5" drilled disc and fat kid style or FLST style fender.

VT No.	Type	Caliper	Slider
Fat Kid Style			
24-2019	Kit	Black	Polish
24-2020	Kit	Chrome	Chrome
FLST Style			
24-2021	Kit	Black	Polish
24-2022	Kit	Chrome	Chrome

41mm Narrow Glides

41mm Narrow Glide will replace 39mm assembly on XL models. Use with original wheel and brake assembly from 1984-03. Wheel not included.

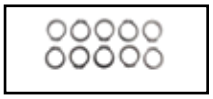
VT No.	Item	Type
24-1275	Fork Assembly	Dual Disc
24-1390	Fork Assembly Polish	Dual Disc
24-1276	Fork Assembly	Single Disc
52-0170	19" Wheel	Single Disc Dual Disc
52-0171	21" Wheel	Single Disc Dual Disc

Narrow Glide Conversion Kit allows use of 41mm leg assembly, 1984-99 style and utilizes the original FXD or XL 19" or 21" wheels, and the caliper and brake disc from the original motorcycle. 24-0958 is shown with stock leg assembly 24-0510 FXST style.

Chrome FXST Headlight Bracket mounts bottom style mount head lamps on fork, also covers rough casting on lower tree.

VT No.	OEM	Years
31-0140	67773-80	1980-85 FXST, 1980-86 FXWG
31-9991*	67773-80A	1986-93 FXST

***Note:** Does not have holes for front mounting. Mounts by headlight eye bolt only and acts as tree cover.



Lower Fork Stem Retaining Ring for 1986-up all models. Replaces 45611-86.
VT No. 12-0979

Ball Milled Chrome Billet Triple Tree Set includes top nut. Order bearings, cone nut and dust covers separately.

VT No.	Angle
24-3000	3°

5° Ball Milled Chrome Billet Inverted Triple Tree Set with hidden top stem nut. Order bearings, cone nut and dust covers separately.
VT No. 24-1031

41mm Phatt Fork Leg Assemblies

Chrome Billet Phatt Leg Assemblies feature massive fork tube covers, smooth billet lower legs and hidden axle. Available in stock (31") to +12" extended length. Use 11½" single disc and caliper assembly. Leg set includes lower covers in correct length for tube application. **Note: Leg listed on below are not compatible with any other trees or legs in this catalog**

For Rake Trees
Leg Assembly*
24-9017 +4"
24-9018 +6"
24-9019 +8"
24-9020 +10"
24-9021 +12"

41mm Extended Billet Fork Slider.
24-6004 +4"
24-6006 +6"
24-6008 +8"

41mm

Front Fork Steering Head Lock includes lock, keys and cover. Fits 1986-92 FXR, 1988-99 FXST.
VT No. 24-1374

Fork Cover Installation Kit will mount lower slider covers and Hydra Glide cover sets to FXWG triple trees without attachment tabs, or FL trees where tabs have been cut off. For 41mm forks. Fits 1980-1984 FXWG, 1986-1999 FXST.
VT No. 24-1767

Fork Stem Die Holder & Die Set
VT No. 16-0051

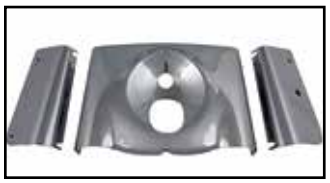
41mm Glide Tree fits FLST models

1986-99 FLST Complete Cover Kit includes front panel, left and right panel, upper slider covers, side trim strips. Mounting hardware not included with chrome kit.

VT No.	Finish
24-0838	Chrome
37-0571	Mounting Kit

Chrome Fork Cover Kits fit 1986-99 FLST in 3 piece tin set or 5 piece which includes slider covers, stock length.

VT No.	Item/Style
24-9959	5 Piece Set
31-0404	Rear Panel Mount Brackets, pair
37-0571	Complete Fork Cover Mount Kit
9981-8	Chrome Screw Kit only



FLST Smooth Chrome Fork Cover Kit. Three piece kit includes front panel and matching left and right panels. Fits all 2000-08 FLST models. **VT No. 24-9047**

Slider Covers fit 1986-17 FLST model forks. Stock length is 6⅝" overall.

VT No.	Finish
24-9960	Chrome
24-9986	Stainless
24-9048	Chrome

Chrome Fork Cover Side Trim Strips replace stock alloy type 67891-99 on 1986-17 FLST models. **VT No. 24-9911**

FLST Fork Stem and Top fits 1986-17 models with 41mm fork tube use VT No. 24-9959 fork tin set. **Note** Sets 24-0304 do not accept covers or cowls.

VT No.	OEM	Item	Year	Finish
24-0270	45605-88	Lower Stem	1986-99	Black
24-0273	W/o lock tab	Lower Stem	1986-99	Black
24-0271	45605-88	Lower Stem	1986-99	Chrome
24-0301*	45605-88	Lower Stem	1986-99	Chrome
24-0399	W/o lock tab	Lower Stem	1986-99	Chrome
24-0307	45605-00	Lower Stem	2000-17	Black
24-0306	45605-00	Lower Stem	2000-17	Chrome
24-0263	45456-86	Upper	1986-17	Chrome
24-0269	—	Set	1986-99	Chrome Top Black Lower
24-0284	—	Set	1986-99	Chrome
24-0304	W/o lock tab	Set	1986-99	Chrome
24-0341	—	Set	2000-17	Chrome
37-0505	4453	Top Nut with Chrome Cover		

***Note:** Includes lower bearing.

Fork Stem Lock Tab replaces broken, bent or missing on stock lower triple trees, to be welded on. Fits 1986-99 FLST. **VT No. 51-0104**

41mm Tree

24-0000

24-9930

24-0007

FXST Triple Trees accepts 41mm fork tubes. Bottom tree features built in rake and rounded edges. Trees use VT No. 28-2218 rubber bushing set and headlamp bracket VT No. 31-9991 which are not included.

VT No.	OEM	Years	Item
Tree Sets			
24-0000	—	1984-87	FXST
24-9930	—	1988-99	FXST
Top Tree Only			
24-0007	45672-80	1984-88	FXST
Lower Tree Only			
24-0825	45665-80A	1984-87	FXST
24-0843*	45665-80A	1984-87	FXST
24-9933	45640-88B	1988-99	FXST
24-1070	Tab	1984-87	FXST

***Note:** Includes lower bearing.

24-0825

Chrome "D" Style Tree Set features chrome steel construction to fit 1980-99 Softail models.
VT No. 24-0719

24-1411

Chrome Trees to fit 1980-99 FXST-FXWG when using 49mm fork tubes.

49mm

VT No.	Type
24-1029	Lower
24-1202	Upper
24-1411	Kit

24-0746 Installed

Chrome Billet Forge Triple Tree Set fits 41mm tubes. Includes 1" stem, hidden top fork tube caps, collet clamp at lower tree and head lamp mount.
VT No. 24-0746

Chrome Ball Milled Triple Tree Set includes top nut, and has 41mm fork tube holes with two grooves for pinch bolts. Order bearings, cone nut, and dust covers separately.
VT No. 24-0067

24-0797

24-0004

Black Adjustable Fork Tree Kit is available for 1977-84 FLH, FXWG 41mm fork legs. Showa type is 1977-up. Kits feature swivel type plugs which are included. Lower tree has two positions for changing rake and fork lock tab. Kits use VT No. 28-0221 rubber bushing kit and VT No. 24-9910 top tree cover.

VT No.	Fits
24-0797	1977-84 FLH 80-86 FXWG Complete, Black
24-0004	As Above without Tabs

24-0346

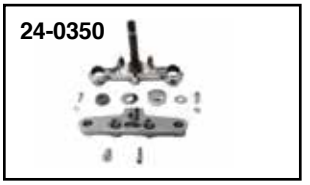
24-0347

24-1335

24-0348

Replica Chrome Forged Steel Triple Tree Sets include lower bearing pressed on, dust shield set and upper bearing and cone nut.

VT No.	Year	Model
24-0346	1984-87	FXST
24-0347	1988-99	FXST
24-1335	2000-17	FXST
24-0348	1986-99	FLST
24-0350	2000-17	FLST


24-0350

24-9933

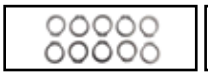
24-0064

24-0235

Chrome FXST Lower Fork Stem accepts 41mm fork tube and fits FXST or neck cups with built in stops.

VT No.	OEM	Years
24-9933	45640-88B	1988-99
24-0064	Without lock	1988-99
24-0235	45640-00	2000-17

Universal Fork Stop mounts to triple tree.
VT No. 24-0492



Lower Fork Stem Retaining Ring for 1986-up all models. Replaces 45611-86.**VT No. 12-0979**

Lower Stem Pinch Bolts

VT No.	Fits	Finish
37-8835	1949-84 FL-FXWG-FXST	Zinc
9803-4	1949-86 FX, 1984-up FXST	Chrome

41 mm Fork Tube and Slider Assembly

24-9917

24-9995

24-0518

24-0539

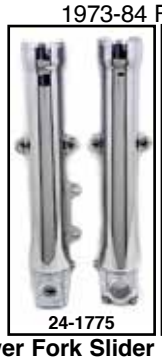
Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.

VT No.	Disc	Fits	Slider
41mm			
24-9917	Dual	1980-83 FXWG	Polish
24-0516	Dual	1980-83 FXWG	Chrome
24-9995	Single	1986-99 FLST-FLSTF	Polish
24-0511	Single	1986-99 FLST-FLSTF	Chrome
24-1386	Single +2”	1986-99 FLST-FLSTF	Chrome
24-0518	Dual	1986-99 FLST-FLSTF	Chrome
24-0298	Single	2000-06 FLST	Chrome
24-1379	Single	2007-17 FLST	Chrome
24-9918	Single	1984-99 FXST	Polish
24-0510	Single	1984-99 FXST	Chrome
24-0560	Single +2”	1984-99 FXST	Chrome
24-0561	Single +4”	1984-99 FXST	Chrome
24-9948	Dual	1984-99 FXST	Polish
24-0517	Dual	1984-99 FXST	Chrome
24-0241	Single	2000-06 FXST	Polish
24-1489	Single	2000-06 FXSTD	Chrome
24-0512	Single	2000-06 FXSTD	Chrome
24-0539	Single	2000-06 FXST-FXDWG	Chrome
24-1478	Dual	2000-06 FXST-FXDWG	Chrome
24-1178	Single	2008-17 FXST	Polish
24-1179	Single	2008-17 FXST	Chrome
24-1074	Single	2007-17 FXST	Polish
24-1077	Single	2007-17 FXST	Chrome
24-0519	Single	1973-84 FLH	Chrome

24-0510

24-0561

24-0241


24-1775

24-0594

24-1215

Chrome Lower Fork Slider Sets replace stock polished sliders on stock 41mm fork assemblies.

VT No.	Year
For FXST-FXDWG-FXSTC (41mm)	
24-0584	2000-06 FXST, FXDWG
24-1775	2007-17 FXST only
For FLST-FLSTC-FLSTF (41mm)	
24-0594	1986-99
24-1215	2007-17

24-0298

24-0517

24-1379

24-0385

8826-6

Big Twin Glide Lower Leg Cap.

VT No.	Finish	Fits
24-0385	Chrome	2000-17
8826-6	Chrome Stud and Nut Kit	

41mm Fork Tube Set

1997-13 FLT, FLHR, FLHT 2000-17 FXST, FLST, 2000-05 FXDWG 41mm.

24-0045	20⅞" Replaces 45890-97 Stock FLT Length	Chrome
24-0046	As Above	Hard Chrome
24-0053	22⅞" Replaces 45930-00 Stock FLST Length	Hard Chrome
24-0047	24½" Replaces 45417-00 Stock FXST-FXDWG Length	Chrome
24-0048	As Above	Hard Chrome
24-0055	24⅞" As Above	Chrome
24-0049	26½" As Aboxve	Hard Chrome
24-0050	28½" As Above	Hard Chrome

1984-96 FLT, FLHT; 1984-99 FXST-FXSTC, 1986-99 FLST-FLSTF, FLSTN, 1993-99 FXDWG, 1985-86 FXWG, 41mm.

24-0411	20⅞" Replaces 45824-84 Stock FLT length	Chrome
24-0027	As above	Hard Chrome
24-0022	22⅞"	Hard Chrome
24-0461	22⅞" Replaces 45930-86 Stock FLST Length	Chrome
24-0412	24¼" Replaces 45417-00 Stock FXST, FXDWG Length	Chrome
24-0021	24¼" Stock	Hard Chrome
24-1353	24⅞" As Above	Hard Chrome
24-0462	24⅞" As Above	Chrome
24-0413	26¼" As Above	Hard Chrome
24-0463	26⅞" Stock	Chrome
24-1354	As Above	Hard Chrome
24-0414	28¼" As Above	Chrome
24-0433	30¼" As Above	Chrome
24-0472	32¼" As Above	Chrome
24-0485	34¼" As Above	Chrome
24-0487	36¼" As Above	Chrome
24-0493	38¼" As Above	Chrome
24-0494	40¼" As Above	Chrome

35/39mm Fork Tubes

1984-E86 XL, 1984-85 FXE-FXEF, 1984-86 FXR-XRS-FXRDG-FXRC, except sport package. 35mm.

24-0016 Stock 23¼", Hard Chrome
24-0430 2" over stock, Hard Chrome, Showa Fork

1983-86 FXRT-FXRD, 1984-85 FXSB, 1985-86 FXRS with sport package. 35mm.

24-0430 Stock 25½", Hard Chrome, Showa Fork

Late1986-87 XL, 1987 FXR-FXRS models with Showa fork except FXRT-FXRD. 35mm.

24-0434 Stock 23⅜", Chrome
24-0435 2" over stock, Chrome
24-0436 4" over stock, Chrome

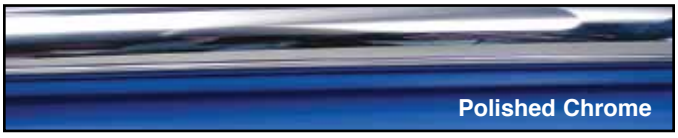
39mm

1988-94 FXRT, 1987-94 FXRS-SP. 39mm.

24-0019 Stock 25⅜", Chrome
24-0439 2" over stock, Chrome
24-0442 4" over stock, Chrome

1987-94 FXLR, 1988-94 FXR-FXRS 39mm, 1991-05 FXD, FXDL

24-0020 23⅜", Hard Chrome, Stock
24-0437 23⅜", Chrome, Stock
24-0019 25⅜", 2" over stock, Chrome
24-0439 27⅜", 4" over stock, Chrome
24-0442 29⅜", 6" over stock, Chrome

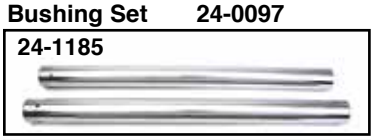


41MM Fork Tube Assemblies are hard chrome finish. Include top plug, springs, spacers and internal pieces completely assembled. Order bushing set separately.

Chrome	Hard Chrome	Length
Fits 1984-99 FXST,1984-96 FLT, 1986-99 FLST, 1993-99 FXDWG		
24-0354	**24-0960**	24¼"
Fits Stock FXST, FXDWG Length		
	24-0961	+2"
	24-0962	+4"
24-0358		+6"
	24-0964	+8"
24-0551		+12"
	24-0968	+16"

Leg Sets	VT No.	Length
FL 1977-84	**24-0028**	20½"
FLH 1949-76	**24-0032**	20"
FXWG 1980-83	**24-0029**	24½"
FLST 1986-99	**24-0070**	22⅞"
Bushing Set	**24-0097**	

Attention!!
These fork tubes have been manufactured and tested for exact fit and application per model. It can be difficult to identify the front end assemblies because they may not always be original equipment. Before installing, compare old and new tubes. Be sure the stock top plugs fit into the new fork tubes. To avoid scratching the chrome, we suggest that the tubes be lightly rubbed with oil before installing into fork legs. Be absolutely sure you have the right tubes before you install them. No fork tubes can be accepted for return that are scratched or damaged due to improper installation or handling.



49mm Fork Tube Sets with hard chrome finish.

2006-17 All Dyna models (except FXDF).

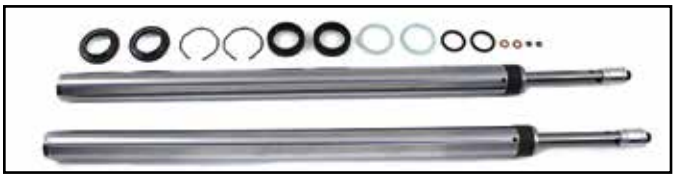
VT No.	Fits
24-1185	Stock FXD 25½"
24-1186	Stock FXDWG 27 15/16"
24-1434	+2", 29½"
24-1435	+4", 31½"
24-1065	As Above Includes Internals
24-1436	+6" As Above 33½"
24-1066	As Above Includes Internals

2008-17 FXDF

24-1187 Stock 25½"

2014-17 FLT

24-1188 Stock 22¾"



39mm Fork Tube Assembly includes internals with springs, assembled for 1987-99. Tube length is 23⅜".
VT No. 24-0107

Replica 39mm Triple Tree

Narrow Glide Conversion Kit to fit FXD-XL 39mm models. Includes upper and lower triple trees, stem, stem nut, fork stops, axle, axle spacers and fender spacers. Kit can be used with 1984-99 FXST/FXDWG 41mm fork leg assemblies and 1984-99 narrow glide 19" or 21" wheel assembly with aluminum hub and front fender. Accepts 11.5" disc and caliper (custom brakes may cause interference with laced wheels). Measures $4^{15}/_{16}$" between fender mounts and is for front wheel speedometer operation, replace left side axle spacer with speedo drive unit.

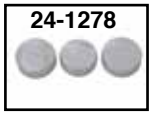
VT No.	Item
24-0958	Kit
36-2450	Speedometer Drive

41mm Narrow Triple Tree Kit includes 1" stem, trees are same width center to center as a 39mm XL/FXD fork.

VT No.	Item
24-1275	Fork

41mm Narrow Triple Tree includes 1" stem, trees are same width center to center as a 39mm XL/FXD fork.

VT No.	Item
24-1553	Top Tee
24-1554	Lower Tee
24-1863	Fork Stem
24-1860	Stem Nut Set

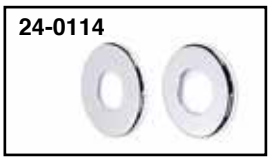


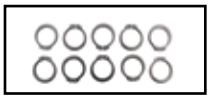
39mm Chrome Fork Stem Nut Cover Three Piece Set fits over stock stem nut. 37-9073 includes 2 fork tube cap covers and 1 stem nut cover for 1987-up FXRS-SP, 1988-90 FXLR, 1988-90 FXR.

VT No.	Style
37-9073	Flat Top
37-9520	Flat Top with Grooves
24-1278	Dome Top
24-1296	Pointed Top

Triple Tree Sets include upper and lower trees to fit 39mm fork tubes as stock on 1990-05 FXD models.

VT No.	Item	Finish
24-1392	Triple Tree Set	Chrome
24-1652	Triple Tree Set	Polish
24-0859	Lower Tree	Polish
24-0864	Lower Tree	Chrome
24-0865	Top Tree	Chrome
24-1331	Top Tree	Polish
37-0865	Bolt Set	
12-0384	Bearing Set	
24-0114	Dust Covers	
24-0089	Bearing & Seal Set	





Lower Fork Stem Retaining Ring for 1986-up all models.
VT No. 12-0979

39mm Steering Stabilizer Kit includes brackets and adjustable round body dampener piston. Fits 1991-05 FXD.
VT No. 24-0198

39mm Fork Kit

24-8563

24-8563

FXR & FXD Fork Assembly with Chrome Lower Sliders. Complete Narrow Glide Fork Assembly for FXD models.

VT No.	Fits	Disc
24-1355	2000-03 FXD,	Single
24-8563	2004-05 FXD	Single
24-1815	1987-94 FXR	Dual

39mm Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and lower sliders, with springs and all internal components installed.

VT No.	Year	Finish	Disc
24-9985	1988-99	Chrome	Single
24-1815	1988-99	Polished	Dual
24-0984	2000-03	Chrome	Single

24-0373

24-1330

24-0079

24-0353

35 and 39mm Fork Plugs

39mm E-Z Fill Fork Tube Top Plugs feature small oil fill cap built in to fork tube top plug which will allow fork oil change/fill without removing top fork cap. Pairs. 1988-up.
VT No. 24-0863

Chrome Flat Top Fork Plugs fit 39mm. Sold as a pair.
VT No. 24-0335

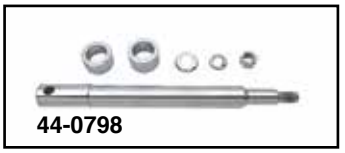
Chrome Domed Top Bolt fits 35mm. Fits Late1985-Mid87 FXR.
VT No. 8863-1

39mm Lower Fork Sliders for FXR & FXD			
Chrome	**Polished**	**Year**	**Disc**
24-0373	**24-2063**	1988-99	Single
	24-1330	1988-99	Dual
24-0079		2000-03	Single
24-0353	**24-1479**	2004-05	Single
37-9016		Hardware Kit	

44-0578

44-0003

44-0363


44-0798

Front Axles					
	Kit	**Nut & Spacer**	**Axle**	**MM**	**Size**
1984-99 FXR-FXRS	**44-0578**	—	**44-0086**	39	.750”
1988-99 FXR-FXD	**44-0578**	**8769-3**	**44-0086**	39	.750”
1991-04 FXD	**44-0003**	—	—	39	.750”
2000-03 FXD	**44-0363**	**2028-5**	—	39	.750”
2004-05 FXD	—	**2256-5**	**44-0685**	39	1.00”
2006-07 FXD	**44-0798**	**2339-5**	**44-0699**	49	1.00”
2008-17 FXD	—	**2514-5**	**44-0797**	49	25mm

Fork Brace

24-0841

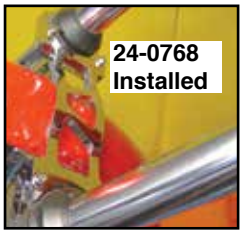
24-0841 Installed

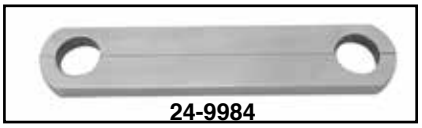
24-1043

24-1044

24-1076

24-1075


24-0768 Installed


24-9984

24-1419

24-1407

24-0983

24-0768

Steel Fork Brace.
24-1041, 24-1042, 24-1043, 24-1044 custom front fork braces are made from laser cut 3⁄16" thick steel. They allow removal of the front fender and increases rigidity to the front fork better than stock, eliminating any fork twist while safeguarding the integrity of the suspension. The custom styling looks great on any motorcycle, for use with 19" and 21" wheels and tire. **Not for use with front fender.**

Black	Chrome	Fits	Model
24-1043	**24-1044**	39 mm	FXD
24-1076	**24-1075**	49 mm	FXD

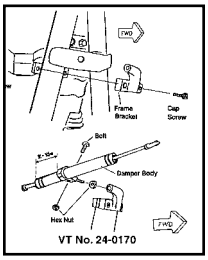
Fork Brace for easy installation on 39mm, 41mm or 49mm forks. Chrome finish except where noted.

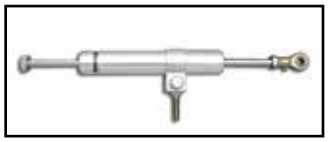
VT No.	Size	Fits
24-0841	39mm	1985-05 FXR, FXD
24-0768	41mm	1984-17 FXST and 1993-05 FXDWG
24-9984	41mm	1949-84 FLH, 1984-13 FXST, 1980-86 FXWG, 1999-05 FXDWG
24-1419	41mm	2000-13 FXST, 1999-05 FXDWG
24-1407	41mm	2000-13 FXST, 1999-05 FXDWG As Above Black with a milled hi-lite design
24-0768	41mm	1993-2005 FXDWG, 1984-17 FXST
24-0983	49mm	2006-up FXD except FXDWG

Steering Damper Kit

24-1428

24-1429

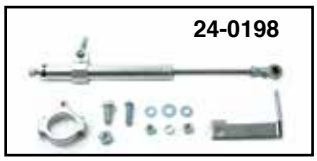




Alloy Heavy Duty Steering Damper is universal, multi-position, adjustable and can be secured between the frame and most forks. Fork tube and frame clamps sold separately.
VT No. 24-0168

24-0170

24-0196


24-0198

24-1243

24-1378

Steering Stabilizer Kit includes brackets and adjustable round body damper piston. Made in Japan.

VT No.	Fits	Fork	Year
24-0170	FXST-FXWG Big Twin	41mm	1980-99
24-0196	FXST	41mm	2000-07
24-0198	FXD	39mm	1991-99
24-1243	FXD	49mm	2006-17
24-1378	FXD, Black	49mm	2006-17
24-1428	FXLRS	49mm	2020-up
24-1429	FXRST	49mm	2020-up

Fork Spring Kit

24-1563

24-0160

20th Century Fork Spring Lowering Kits have progressively wound springs that resist bottoming out. Installation requires minor disassembly to lower the front forks 1¼" or 2" depending on the spacer used. Kit includes springs, spacers and hardware. Easily converts back to stock by reinstalling stock fork springs.

VT No.	Size	Year/Model
24-1563	41 mm	1999-01, 2006-13 FLT, 1999-13 FLHR
24-0160	39 mm	1988-94 FXR, 1991-05 FXD
24-0161	35 mm	1984-87 FX-FXR

Progressive Suspension Fork Springs feature high quality, high performance replacement fork springs eliminate front end sag, reduce nose dive under braking, improve cornering stability, increase ride comfort and allow forks to utilize full travel. Sold in pairs.

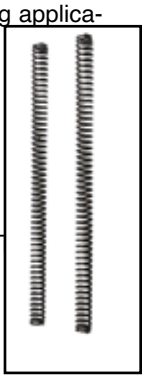
VT No.	Size	Fits
24-2057	39	1987-93 FXRS-SP, 1988-93 FXRT, 1991-05 Dynaglide, not FXDWG
24-2056	39	1987-94 FXLR, 1988-95 FXR-FXRS,
24-2045	39	1995-05 FXD
24-2048	41	1984-up FXST-FLST-FLSTF-FXDWG, 1993-06 FXDWG,1980-13 FLT-FLHT-FLHS, 1980-86 FXWG, 1948-84 FL
24-2040	35	1983-87 FXRT, 1982-87 FXR-FXRS, 1985-86 FXRD, 1973-86 FX-FXE-FXS-FXSB

24-1561

Progressive Suspension Fork Lowering Kit comes with Progressive rate fork springs and spacers. Each kit can be installed at two different levels to lower fork 1" or 2". Fits 1984-13 FXST-FLST,1993-05 FXDWG, 1980-13 FLH-FLT, 1978-86 FL-FXWG. **VT No. 24-1561**

Fork Springs

Fork Tube Spring Sets feature high tensile strength wire construction with ground ends. Sold in pairs for OEM replacement per the factory number. For more fork spring applications check factory parts book.



VT No.	OEM	Year/Model
39mm		
24-0913	45376-87	1988-94 FXR-FXRS
24-0914	45384-83	1984-90 FXRT
41mm		
24-0907	46051-49A	1949-77 FL-FLH
24-0908	45837-77	1977-84 FLH, 1980-83 FLT
24-0911	46048-84	1984-99 FXST-FXSTC
24-0525	45931-00	2000-up FLST
24-0912	45853-83	1983-96 FLT
24-0915	45931-86	1986-99 FLST

13-9261

Lower Damper Tube Springs.

VT No.	OEM	Fits
13-9258	45374-87	87-94 FXR, 1991-05 FXD, pair
13-1946	45933-86	86-17 FLST, 2000-up FXDWG
13-9261	46517-01	2006-17 FXD, FXDL, FXDWG

39mm Street Tough Fork Springs by 20th Century Suspension. Progressively wound springs are made using drawn spring wire. Eliminates front end sag, reduces nose dive under braking and improves stability. 1988-91 Showa FXR.
VT No. 24-0164

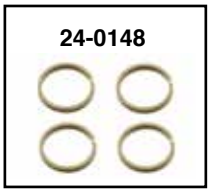
Note: When installing these kits, you must check ground clearance and tire to fender clearance.

Fork Damper Tube

Fork Damper Tubes less hardware. Sold as pairs unless noted as each.

VT No.	Year	Model
39mm		
24-0647	1987-93	FXR
24-0476	1995-17	FXD
24-0676	1987-94	FXR Nylon Ring
41mm		
24-0455	1984-99	FXST
24-0678	1986-99	FLST
24-0180	1983-96	FLT
24-0148	1977-84	FL
	Big Twin Nylon Ring (4 pieces)	
24-0469	2000-07	FXST
24-0489	2000-06	FLST
24-0490	1997-08	FLT
49mm		
24-9024*	2006-16	FXDWG
24-2059*	2006-16	FXD, FXB
24-9025*	2014-16	FLT
24-2058*	2017-up	FLT
24-1333*	2008-16	FXDF

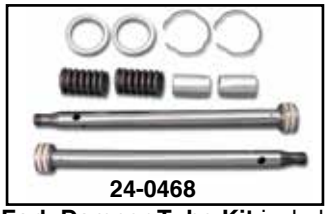
***Note:** Sold each


24-0148

1984-99 Softail Internal Fork Hardware Kits include springs, damper kits, seal kit, washer, inner cap tube plug and top taper fork cap.
VT No. 24-0767

24-0470

24-1270


24-0468

24-0496

Fork Damper Tube Kit includes for two sides, damper tubes with rings, screws and washers, lower stops, slider seal washers and retaining rings. For Showa forks.

VT No.	Fits	Size (mm)
24-0470	1984-99 FXST-FXWG	41
24-1270	2000-07 FXST	41
24-0471	1986-99 FLST	41
24-0488	1983-96 FLT	41
24-0468	1987-93 FXR	39
24-0496	1995-17 FXD	39
24-1334	2006-17 FXD	49

24-1334

Fork Damper Sets will lower front forks on Softail models 2.5". Use with stock fork springs.

VT No.	Year
24-0528	1984-99
24-0529	2000-06

Lowering

24-0471

Fork Internals

41mm Damper Valve Set fits 2000-up FXST models. Allows accurate damping of oil flow.
VT No. 24-0361

Fork Damper Valve fits 2009-up. OEM# 46209-09. 41 mm.
VT No. 24-1413

24-0258

Lower Damper Tube Stop, sold in pairs.

VT No.	Fits
24-0258	1984-99 FXST-FLT
	1995-96 FXDWG
24-0491	1997-17 FXDWG
	2000-up FXST-FLT
24-0466	1988-94 FXR
24-0375	1991-05 FXD
24-1391*	2016-17 FXD

***Note:** Sold each.

24-1391

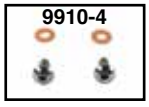
Chrome Fork Slider Bottom Cap Stud and Nut Kit includes locknuts and studs. Fits 1973-up Showa and Kayaba.
VT No. 8826-6

24-0450

24-0097

Fork Bushings.

VT No.	Size	Fits
24-0450	35mm	1984-87 FXR Upper
24-0451	35mm	1984-87 FXR Lower
24-0182	39mm	1988-94 FXR Upper
24-0181	39mm	1988-94 FXR Lower
24-0449	41mm	1984-10 FXST, 1986-17 FLST, 1984-13 FLT Upper
24-0097	41mm	Same as Above FXST-FLT Lower


9910-4

24-0010

9758-2

24-0011

Fork Drain Screws are supplied with washers. Sold as pair.

VT No.	Use
9910-4	1973-84 Showa
24-0010	1976-05 Showa
9758-2	1977-up FLH, 1980-up FXWG
24-0011	As Above

Fork Boots

28-0439

28-0439

28-0440

"Gaiter" Fork Boots are flexible type for FXST-FXDWG-FXWG 41mm forks or FXD 39mm forks. Sold in pairs.

VT No.	Size
28-0440	7"
28-0439	9"

28-0291

28-0758

28-0440

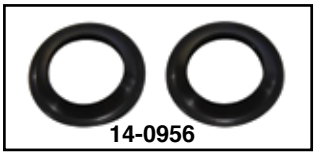
28-0439

28-0488

28-0463

"Gaiter" Fork Boots are flexible type for forks. Sold in pairs.

VT No.	Fits
35mm	
28-0291	1973-85 XL; 8"
39mm	
28-0758	1991-17 FXD, 1988-up XL, 1988-94 FXR
28-0440	1991-17 FXD, 1988-up XL
41mm	
28-0439	FXST, FXDWG, FXWG
49mm	
28-0488	2007-17 FXD, 2014-up FLT, 2019-up "48" XL
28-0463	2007-17 FXD, 2014-up FLT, 2019-up "48" XL; 7"


14-0956

28-0901

28-0904

28-0909

Rubber Fork Boots are designed for a better fit and improved sealing and wiping action. Sold in pairs.

VT No.	Model	MM
14-0956	1987-94 FXR (Fork Dust Seal)	39
28-0901	1949-early 77 FLH	41
28-0904	1984-up FXST, 1980-83 FXWG	41
28-0909	1991-up FXST	41
	1993-05 FXDWG	41

24-9939

24-9049

24-0600

24-0606

24-0363

24-0937

24-0499

24-1218

Chrome Wiper Boot Covers are fork boots die-cast for a snug-fit over the stock rubber fork wiper boot.

VT No.	Item	MM
24-9939	1987-94 FXR	39
24-9049	1980-90 FXWG-FXST	41
24-0600	1991-up FXST	41
	1991-17 FXDWG	41
24-0606	1991-up FXST	41
	1993-05 FXDWG	41
24-0363	1991-up FXST	41
	1993-05 FXDWG	41
24-0937	Custom	41
24-0499	2006-17 FXD	49
24-1218	2006-17 FXD	49

Chrome Fork Boot Covers. Requires removal of front wheel for installation. Fits 2006-17 FXD-FXDWG, 49mm.
VT No. 24-1213

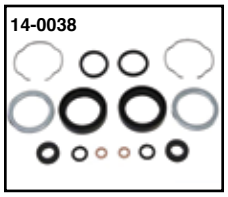
39mm Fork Boot Cover Dust Shield Kit fits 1987-94 FXR, 1991-05 FXD.

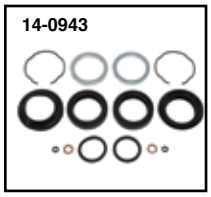
VT No.	Model
24-0090	Kit
14-0956	Seals only

24-9993

2 Piece Chrome 41mm Fork Boot Cover Set installs over-stock rubber fork boot by the unique interlocking springs supplied with the kit to securely hold boot covers in place. Fits 1980-07 FXWG-FXST, 1993-05 FXDWG.
VT No. 24-9993

Fork Seal



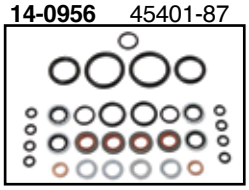


V-Twin Deluxe Seal Kits include seals, gaskets, snap rings, washers and o-rings. James Kits include seals and o-rings only.

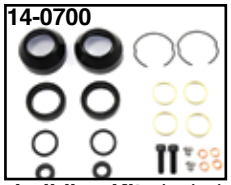
James	VT No.	MM	Fits
14-0038	**14-0939**	41	1984-10 FXST
			1986-up FLST, 1986-13 FLT
14-0042	**14-0943**	39	1988-94 FXR-FXLR
14-0044	**—**	35	1984-92 FX-FXR
14-0047	**—**	49	2006-17 FXD-FXDWG

Fork Seal Sets are precision molded, sold as a pair.

VT No.	OEM	Years	Model	Size
14-0016	45387-83	1982-87	FXR-FXS-FXRT	35 mm
14-0023	45875-84	1984-17	FXST-FLST	41 mm
		1999-05	FXDWG	
		1984-13	FLT, FLHT, FLHR	
14-0049	45875-84A	As Above		41 mm
14-0021	45378-87	1987-08	FXLR	
		1988-08	FXRSE	39 mm
14-0956	45401-87	1988-05	Dust Seal	39 mm

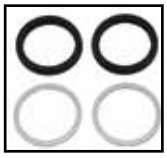


Air Control O-Ring Kit for FLT and FXR models. Kit includes o-rings and seals needed to repair a leaking air control system. Fits 1984-13 FLT and 1984-94 FXRT models with air control front forks.
VT No. 14-0045



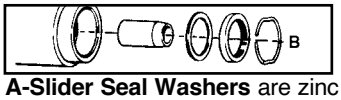
GB Deluxe Fork Seal Rebuilding Kits include all pieces illustrated as appropriate for each application. Complete kits include fork tube bushings, seal and related retaining rings.

Complete	VT No.	Fits	Size
24-1068	**14-0700**	1984-10 FXST	41 mm
24-1068	**14-0701**	1986-14 FLST	41 mm
24-1028	**14-0704**	1988-05 Showa	39 mm
	14-0705	1984-87 Showa	35 mm
24-1083		2006-17 FXD	49 mm
24-9051	**24-9066**	2014-16 FLT	49 mm
24-9052		2017-up FLT	49 mm
		2018-up ST	

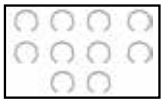


Leak Proof Fork Seals feature a veloprene coated. Coating to reduce drag and carry a manufacturer's lifetime guarantee. Sold as a pairs.

VT No.	Size	Fits
14-0252	41mm	1984-05 FL-FXST-FLT-FLST-FXWG
14-0024	39mm	1988-05 FXR
14-0254	49mm	2006-17 FXST, FXD



A-Slider Seal Washers are zinc plated. Fit 1987-up FXST. Replaces 45865-84.
VT No. 24-0620



B-Fork Seal Retaining Ring.

VT No.	OEM	Fits
24-0614	45908-80	1980-87 FXS-FXSB-FXR, XL
24-0623	45905-87	1988-05 FXR-FXD, XLH

Fork Seal Spacers.

VT No	OEM	Fits
24-0626	45377-87	1987-94 FXR

Stem Nut Cover

Chrome Stem Bolt features dome shape stem bolt with chrome washer. Replaces 4453 bolt and cover on 1986-up FXST, FLST, FXR, FXD.

VT No.	Brand
9978-2	Colony
9978-2T	V-Twin

Chrome Fork Stem Nut Cover to fit over stock stem nut and held in place by set screws. Cover is one piece. Fits 1988-94 39mm fork.
VT No. 24-1336

Chrome Fork Stem Cap Cover has stud to screw into 1980-up FXST-FXWG, 1986-up FXDWG Fork Stem.
VT No. 24-0818

Chrome Flat Top Stem Nut replaces 45718-71 on 1978-86 FXE-FX-FXR.

VT No.	Item
37-8137	Nut
9963-1	Washer
37-0988	Washer

39mm Chrome Fork Stem Nut Cover Set fit over stock stem nut. Includes two fork tube cap covers and one stem nut cover for 1987-94 FXRS-SP, 1988-90 FXLR, 1988-90 FXR, 1995-05 FXD.

VT No.	Type
37-9073	Flat Top
37-9520	Flat Top Style with Groove
24-1278	Dome
24-1296	Pointed

Acorn Stud for use on 1987-up FXR-FXST. Order nut separately.

VT No.	Item
24-1209	Stud
37-0443	Acorn Nut

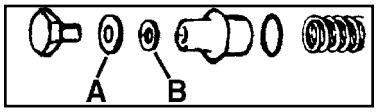
41mm Fork Plug

Glide Fork Plug Kit includes fork tube plugs and matching top filler cap plugs, 1984-2012 FXST.

VT No.	Plug Style
24-0625	Stock
24-0599	Tapered

Chrome Inner Fork Tube Plugs for 1984-up Big Twin glide model forks. Replaces 45838-77.

VT No.	U/M
8716-1	Each
8716-1T	Each



Tube Cap Washer and Seal for Showa and Kayaba fork legs, 10 pack.

VT No.	OEM	#	Fits	Finish
24-0610	5710	A	1980-up FXWG fits Tube Plug	Zinc
9964-2	5710	A	1980-up FXWG fits Tube Plug	Chrome
14-0132	45773-48	B	1948-up FLH-FXWG, Cap Seal	

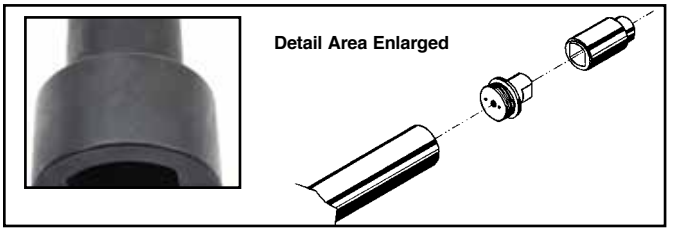
Taper-Top Socket Fork Caps. 41mm Glide. Fits 1948-76 FLH.
VT No. 24-0154

Domed Allen Caps fit 1978-up Wide Glide 41mm forks.
VT No. 24-0981

Chrome Fork Tube Top Caps are sold each unless noted as pair. Replaces 45419-80 for 1980-up FXST-FXWG, 41mm. Glide Fork

VT No.	U/M
9912-2	Each
24-0186	Pair

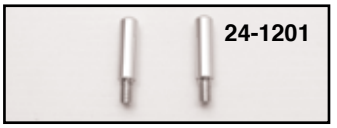
Chrome Fork Tube Plug with 5710 washer. Fits FL, FXWG, Softail 1978-up.
VT No. 2311-2



Fork Tube Plug Tool. Special socket fits 1948-up Glide Fork Plug, ½" drive.
VT No. 16-0630

Fork Stop

Stainless Steel Fork Stop mount to custom triple trees under lower bearing. Fits 1991-up FXD.
VT No. 24-0894



Fork Stop Pins. Lower trees may be drilled and tapped to accept the stop pins.

VT No.	Type	Note
24-2053	Long	1⅞" Long, not including threaded portion
24-1201	Tapered	

Fork Lock Pins include two barrel keys.

VT No.	Year/Model
24-1081	1990-99 FXST, 2001-05 FXD
24-1082	1993-00 FXD, 2000 FXST

Fork Stop Kit is to adapt billet trees to FXD and Big Twin models. 2 15/16" center to center.
VT No. 24-1208

Universal Fork Stop mounts to triple tree.
VT No. 24-0492

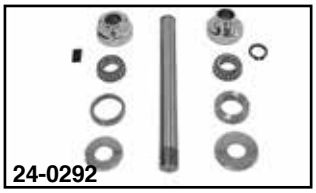
Chrome Raked Neck Cups Only include bearings and races. A longer fork stem and longer fork tubes are required for installation on 1987-99 Big Twin frames.

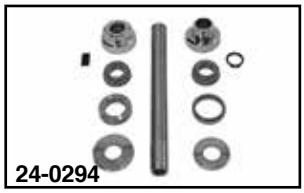
VT No.	Rake
24-1268	7°

3° Raked Neck Kit includes chrome cups, bearings, dust shields, stop tab and longer stem. Longer fork tubes required for installation. Fit 1991-05 FXD.
VT No. 24-0378

"Raked" Neck Kit

Note: Rake Neck Kits are for **Show Applications** only and **Require** longer Fork Tubes to be installed.





Chrome "Raked" Fork Neck Cup Set replaces existing removable cups to provide 3° rake when installed. Kit includes chrome cup set, bearing set and dust covers. Kits 24-0292 and 24-0294 include longer fork stem and adapter to fit neck, but will not accept stock fork stem lock. 24-0292 and 24-0294 feature built in external fork stop tab.

VT No.	Year	Model
24-0283	1960-87	FXST-FXWG
24-0295	1960-87	FXST-FXWG
24-0292	1988-99	FXST,
	1990-99	FXDWG
24-0294	1991-05	FXD

Neck Cups with Stops

Big Twin Neck Cup Kit features built in fork stop on lower cup to accept 1988-99 FXST lower fork stem with integral stop. Kit includes chrome upper and lower cups with races, bearings and dust shields.

VT No.	Item
24-0231	Cup Kit
12-0384	Bearings

Chrome Internal Fork Stop Kit includes pieces for complete installation on Big Twins, and custom frames which accept press in neck cups. Kit allows choice of turning radius of 35 or 45 degrees. Fits 1936-87 Big Twin.
VT No. 24-0296

Mega-Neck Cup Set features 1" inner diameter bearing set with large outer diameter on the outer race which will provide 1.68 times the radial capacity and 1.57 times the axial capacity of a conventional bearing. Kit includes zinc plated cups, bearings and races pressed in. **Note:** Dust shield set not included.
VT No. 24-0300

Smooth Neck Cup Set features built in stop and includes races and bearings.
VT No. 24-0874

Chrome Fork Neck Cup Kit features built in stop. Kit included chrome upper and lower cups with races, bearings, and dust shields. Fits 1971-84 FX, 1949-1984 FL, 1986-1999 FXST.
VT No. 24-1488

Big Twin Neck Kit

Big Twin Neck Cup Assembly available as a complete kit which includes chrome neck cups with races installed and a chrome top nut.

VT No.	Item
24-0122	Complete Kit
24-0253	Cup Kit
24-0119	Cup Set, chrome
24-0121	Cup Set, zinc
24-1282	Bearing Kit

Fork Bearing Kit fits 1949-68 FL and 1970-up FX. Kit includes two bearings and two seals.
VT No. 24-0089

Chrome Smoothie Neck Cup Kit includes races, 1" bearings and dust cover set for Big Twins.

VT No.	Item
24-0322	Kit
24-1156	Upper Dust Cover
24-0112	Lower Dust Cover

Hex Neck Cup Kit includes 1" neck bearing set.
VT No. 24-0305

Fork Stem Bearings and Races. Order separately as noted. Sold as each. ***Note:** Sold as a pair.

Timken	V-Twin	Fits	
12-0335	**12-0384***	Bearing	1960-up BT
12-0348	**12-0383**	Race	1960-up BT

Dust Shield Sets include upper and lower for 1982-up.

VT No.	Finish
24-0117	Zinc
24-0114	Chrome

Bearing Seal Set. Metal backed seal fits all 1" neck bearing applications as a pair.
VT No. 14-0174

Stem Nuts

Chrome Glide Acorn Nut is 1" x 24" available with shoulder for alignment in top tee. Fits 1948-up FL-FLH.

Shoulder	Without Shoulder
37-0442	**37-0443**
7802-1	**7009-1T**
24-1460	Kit

Triple Tree Top Bearing Adjusting Nut for Big Twins.

VT No.	Years	Model
24-0278	1984-99	FXST
24-0667	2000-up	FXSTD
24-0279	1980-up	FLT
24-0926	2006-up	FXD

Top Stem Nut and Cover Kit fits 1986-up FXST-FLST, 1988-05 FXR, FXD. Includes chrome cover bolt and washer.

VT No.	Item	Fits
37-0505	Kit	FXST-FXDWG
9976-2	Bolt and Washer Set	FLST-FXD-FXR
9977-1	Chrome Cover	FLST-FXD-FXR

Stem Nut and Lockwasher Kit fits 1980-up FXWG-FXST. Includes lock washer.

VT No.	Lockwasher Finish	Item
8808-2	Black	Kit
37-8138	Chrome	Kit
24-0197	Zinc	Kit
37-0597	Chrome	Nut
24-0185	Zinc	Nut
17-0924	Zinc	Lock tab, 10 pack

Cone Nut Spanner is used for removing and installing crenulated nuts and dust covers with internal thread.
VT No. 16-1344

Custom

27-0670 features adjustable leg

Chrome Custom Kickstand Kit fits 2-bolt mounting. Unit includes stand, spring, mount and countersunk bolts. 27-0552 features hidden spring.

VT No.	Years	Model	Fits
27-0515	1986-99	FXST	Rear
27-0552	1986-99	FXST	Rear
27-0670	1986-17	FXST	Front
37-9519		Screw Set	

Weld On Kickstand Assemblies feature chrome stand with hidden spring. Units fit tube size as noted.

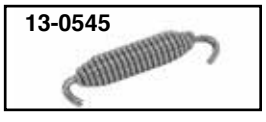
VT No.	Size
27-0133	1⅛”
27-0134	1¼”
27-1785	1⅜”
27-0136	2”

Weld On Kickstand Assembly includes weld on type heavy duty mount, chrome spring and chrome kick stand with forged flat end.
VT No. 27-0257

M-8 Kickstand

Chrome	Black	OEM	Fits
For 18-24 FXFB, FXFBS, 20-21 FXLRS			
27-0243	**27-0264**	50000146	Stock length; replacement
27-0244	**27-0265**		1” under stock length
27-0245	**27-0266**		1” overstock length
For 18-24 FLHC, FLHCS, FXBB, FXBBS, FXST			
27-0246	**27-0280**	50000152	Stock length; replacement
	27-1030	50000152	Stock length; replacement
27-0247	**27-0267**		1” under stock length
27-0248	**27-0268**		1” overstock length
For 18-24 FLFB, FLBS			
27-0258	**27-0269**	50000156	Stock length; replacement
27-0259	**27-0270**		1” under stock length
27-0260	**27-0277**		1” overstock length
For 19-21 FLDE, FLSB, FLSL, FXLR			
27-0261	**27-0281**	50000185	Stock length; replacement
27-0262	**27-0278**		1” under stock length
27-0263	**27-0279**		1” overstock length
For 2019-20 FXSB, FXBR, FXBRS			
	27-1137	50000186	Stock length; replacement
For 2018-up FXBRS, FXBR			
27-0347			Stock length; replacement

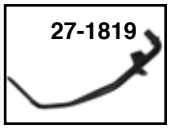
Kickstand

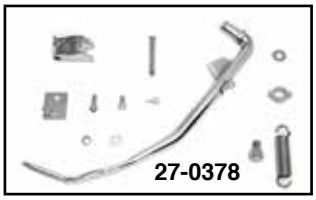


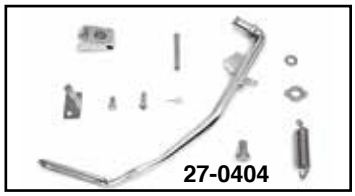
2000-up Jiffy Kickstand

Chrome	Black	Item	Fits
27-0227	**27-0194**	Leg	00-06 FXBR-FXBRS
27-0008		Leg	06-16 FXD, FXDWG
	27-1137	Mount	19-20 FXBB
27-0377		Leg	2007-17 FLST, FXST
27-0386		1” Lower	2007-17 FLST, FXST
	27-1030	Leg	2018-up FXBB
	27-1819	Leg	2006-16 FX, FXDWG
	27-0365	Leg	2018 FLDE, FLSB, FLSL, FXLR
27-0347	**27-0365**	Stand	2018 FXRBR, FXRBRS
	27-0388	Bracket	
13-0545	**13-0350**	Spring	
28-0706		Bumper	
3134-4		Pin Kit	
27-0168		Bushing	
27-0024		Bushing (Brass)	

For FXD

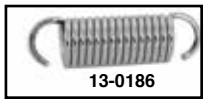






1990-17 Chrome Kickstand to fit FXD, FXDWG and FXDL.

VT No.	Item	Type	Year
27-0535	Stand	Stock	1990-2005
27-0378	Kit	Stock	1990-2005
27-0593	Stand	1” Under	1991-2005
27-1818	Stand	1” Under	2006-2016
27-0008	Stand	Stock	2006-2016
27-1819	Stand	Stock Black	2006-2016
27-0404	Kit	Stock	2006-2016
13-0176	Spring		1991-2001
13-0186	Spring		2002-2017
28-0435	Bumper Stop		1991-2000
28-0438	Bumper		2001-2017
27-0836	Kit		1991-1997
27-0839	Kit		1998-2017
27-2102	Extension		1993-2017

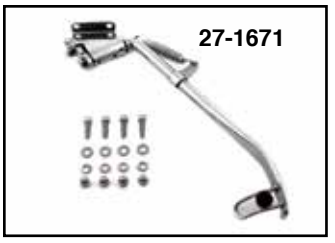


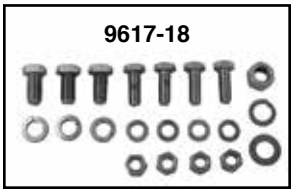
Jiffy Stand Mounting Kit

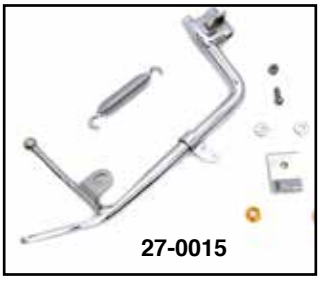
VT No.	Years/Type
3133-4	1991-2017 FXD
3134-4	2002-2017 VRSC, 2007-up FLST, FXST

Big Twin Kickstand

Custom Kickstand Assembly features full forged construction with chrome smooth contour design, including recessed mount screws for 1936-99 Big Twin, 4-Speed, 1984-99 Softail models. Stock length. **VT No. 27-0253**







Kickstand Assembly chrome as shown

VT No.	Years/Type
27-1620	1984-99 FXST Stock
27-1671	1984-99 FXST 1" Under
27-0743	1984-99 FXST 2" Under
27-1723	1986-99 FLST Stock
27-0346	2000-06 FXST
27-0015	2007-17 FXST
27-0347	2018-up FXST
9617-18	1936-99 Chrome Mount Kit
9617-18T	Shifter Bracket Hex Bolt Kit

Forged Big Twin Kickstand for FXST.

Chrome	Black	Type	Year
27-0523		Stock	1986-06
27-0538		1" Lower	1986-06
27-3562		Stock	1989-06
27-0707		2" Lower	1989-06
27-0346	**27-0194**	Stock	2000-06
27-0074		Stock Kit	2007-17
27-0377		Stock	2007-17
27-0386		Stock	2007-17
27-0794		Stock	2007-17
27-0347	**27-1030**	Stock	2018-up

Kickstand Parts for FXST

VT No.	Type	Year
27-0024	Bushing	2007-17
27-0168	Bushing	2007-17
27-0774	Clip	2007-up
48-0630	Kickstand Pad	

Skeleton Foot Kickstand Kit includes lock tab. Fits 1986-06 FXST models.

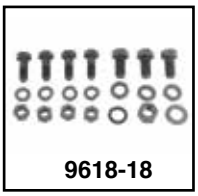
VT No.	Fits
27-0288	1971-85 FL
	1985-99 FLST
	1973-85 FX
	1985-99 FXST
27-0295	2001-17 FLT

Big Twin Kickstand Hardware

Big Twin Complete Chrome Kickstand Mounting Kit includes kickstand mount, spring, leg stop and spring plate.

VT No.	Year	Model
27-0550	84-99	FXST
27-0551	86-99	FLST

Chrome Smooth Kickstand Bracket for 1980-99 FXST is one-piece forged design with recessed mount hardware.
VT No. 27-0250



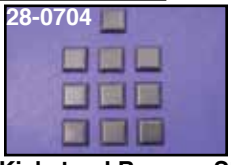
Jiffy Stand and Shift Mounting Plate Hex Bolt Kit to attach assembly to left side of frame for 1936-99.

VT No.	Finish
9617-18	Chrome
9619-18	Parkerized

Big Twin Kickstand Hardware.

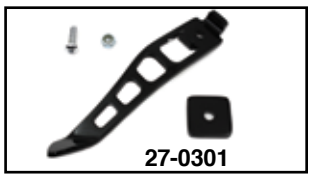
VT No.	Year	Model	Finish
Mount Brackets			
27-1622	1986-99	FLST (B)	Chrome
27-1625	1986-99	FXST (B)	Chrome
27-1137	2019-up	FXBB	Black
Spring Plates (C)			
27-0506	1984-90	FXST	Chrome
27-0503	1991-06	FXST, FLST	Chrome
Leg Stop (D)			
27-0504	1984-06	FXST	Chrome

Kickstand Lowering Wedge fits under the mount bracket to change the angle of the bracket and assembly when using shock or fork lowering kits. **VT No. 31-0215**



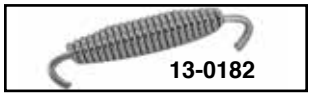
Kickstand Bumper Stops.

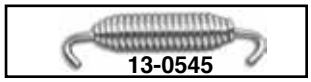
VT No.	Fits	U/M
28-0704	1970-84 FL, FX	10 pk
28-0617	1993-up Big Twin, fits in VT No. 27-0523	10 pk
28-0448	2007-13 FLST	Each
28-0449	2007-13 FLT	Each
27-1786	2007-17 FXST	Kit



Kickstand Extensions

VT No.	Years	Fits
27-0090	2000-06	FXST, FLST
27-0301	1993-17	FXD **Note:** Black finish





Chrome Kickstand Springs.

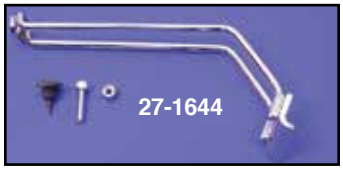
Chrome	Black	OEM	Model
13-9162	—	50005-85A	1986-06 FXST
			1991-up FXR
13-0588	—	50005-85A	1986-06 FXST
13-0185	—	Heavy	1986-06 FXST
13-0176	—	50057-91	1991-01 FXD
13-0182	**13-0351**	50112-99	1999-06 FLT
13-0545	**13-0350**	49725-07	2007-up FLT, FLST

Kickstand Tab Kit includes chrome tab, spring, washer, acorn nut or bolt.

VT No.	Fits
27-0546	1980-88
27-0545	1989-18

Chrome Adjustable Kickstand Locktab Kit includes chrome lock tab, flat washer, acorn nut and spring. Prevents stand from hitting primary cover.

VT No.	Item
27-0514	Tab
27-0779	Kit, 1986-2006 FXST, FLST

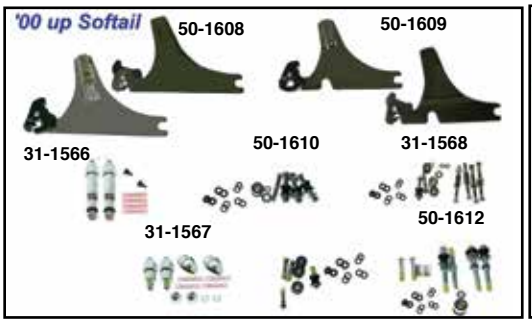


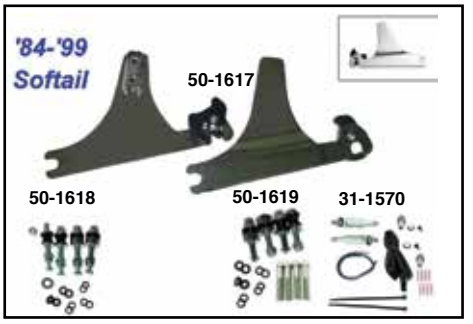
27-1644 Installed

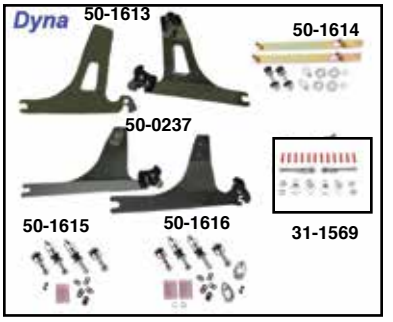
Kickstand Extensions allow rider to more readily access side stand.

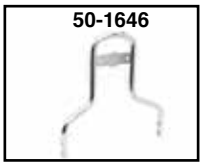
VT No.	Fits
27-1644	1986-06 FXST, FLST
27-0536	1986-06 FXST, FLST
27-1786	2007-17 FXST
27-0521	1991-17 FXD

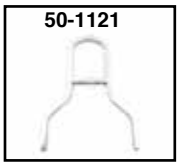
Sissy Bar, Detachable Side Plates & Tops

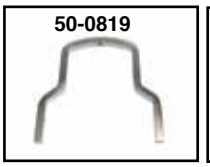


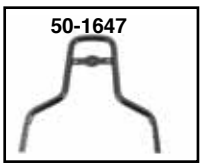












Sissy Bar Tops for both Rigid and Detachable Side Plates. Chrome unless noted as black.

11" Sissy Bar Mini Low	Shorty Hand Rail	16" Sissy Bar	Fitment
50-1646*			2013-17 FXSB, FXSBE, 2016-17 FXSE
50-1647*			Black 2013-17 FXSB, FXSBE, 2016-17 FXSE
50-1121		**50-1122**	2006-17 FXST, FXSTB, FXSTS, FLSTFSE2, 07-17 FXSTC, FLSTF, FLSTFB, FXSTSSE/2, FLSTSE/2/3 and FLSTSB. 2007-17 FXSTC, require separate purchase of Fender Mounted Seat.
50-0815	**50-0819**	**50-0811**	2004-up XL models with detachable side plates, 2006-17 Dyna (except FXDF, FXDFSE/2, & 2010 FXDWG, 1984-05 Softail models (except FXSTD) & 2006-17 FL Softail models (except '06 FLSTFSE2, 2007-17 FLSTF, FLSTFB, FLSTSE & FLSTSB)
50-0816		**50-0812**	1994–2003 XL Models, 1991–01 FXD models, 1982 -94 FXR models.
50-0842	**50-0843**	**50-0841**	2002-05 FXD models equipped with either rigid or detachable side plates. Also fits 2004-later XL models with rigid sideplates.

***Note:** Made from round bar stock. All other are made from square stock.

FXST-FLST Detachable Side Plates, Docking Hardware and Turn Signal Relocation Kits			
	Available to fit:	**Docking Hardware Required**	**Directional Relocation Kit Required**
1984-99 Softail® Docking Hardware for Detachable Sideplates *Docking hardware fit is dependent on vehicle model*			
Detachable Sideplates **VT No. 50-1617** and Saddlebags: Heritage Style	1984-99 FLSTC	**50-1618**	**Not Required**
Detachable Sideplates **VT No. 50-1617** only, **No Saddlebags**	1984-99 FLSTC, FLSTF, FXSTC, FXSTS, FXST	**50-1619**	**Not Required**
Detachable Sideplates **VT No. 50-1617** only, **No Saddlebags**	1984-99 FXSTSB	**50-1619**	**31-1570**
2000-up Softail® Docking Hardware Detachable Sideplates *Docking hardware fitment is dependent on vehicle model*			
Detachable Sideplates **VT No. 50-1608** only, **No Saddlebags**	2000-01 FLSTF, FXST, FXSTB, FXSTS	**50-1610**	
	2002 FXST, FXSTB, FXSTS, FLSTF	**50-1610**	**31-1566**
	2003-17 FXST, FXSTB, FXSTS, FXSTSSE,FXSTC, FLSTF, FLSTFB, FLSTFBS, FLSTSB, 2006 FLSTFSE	**50-1611**	**31-1567**
	2005-17 FLSTN, FLST	**50-1611**	**Not Required**
	2005-07 FLSTSC	**50-1611**	**31-1567**
	2003-17 FXSB, FXBE, 2016-17 FXSE	**50-1641**	**Not Required**
Detachable Side Plates **VT No. 50-1609** with Original Equipment Saddlebags	2000-02 FLSTC	**31-1568**	**Not Required**
	2003-17 FLSTC	**50-1612**	**Not Required**
	2000-01 FLSTS	**31-1568**	**53820-00**
	2002 FLSTS	**31-1568**	**53859-02A**
	2003 FLSTS	**50-1612**	**53959-06 Chrome 54268-10 Black**
	2005-07 FLSTSC	**50-1612**	**53959-06 Chrome 54268-10 Black**
	2006 FLST	**50-1612**	**Not Required**
	2013-17 FXSB, FXSBSE, 2016-17 FXSE	**50-1641**	
	2018-up FLHC, FLHCS, FLSL, FXBB, FXFB, FXFBS, FLSB	**50-0035**	
	2018-up FLFB, FLFBS, FXBR, FXBRS	**50-1690**	

One Piece Detachable Type Sissy Bars eliminate separate side plates for a clean appearance requires the separate purchase of docking hardware kit and may require turn signal location kit. Back rest pad is not available.

VT No.	Fits	Height	Finish Hardware	Req.
50-1642*	2005-17 FLST, 2000-05 FXST	17½"	Chrome	**50-1611**
50-1683	2018-up FLDE, FLHC, FLSL, FXBB	14½"	Black	**50-0035**
50-1682	2018-up FLDE, FLHC, FLSL, FXBB	14½"	Chrome	**50-0036**
50-1685	2018-up FLDE, FLHC, FLSL, FXBB	8½"	Black	**50-0035**
50-1684	2018-up FLDE, FLHC, FLSL, FXBB	8½"	Chrome	**50-0036**
50-1686	2018-up FLFB, FLFBS, FXBR, FXBRS	14½"	Chrome	**50-1690**
50-1687	2018-up FLFB, FLFBS, FXBR, FXBRS	14½"	Black	**50-1691**
50-1688	2018-up FLFB, FLFBS, FLFB, FLFBS, FXBR	8½"	Chrome	**50-1690**
50-1689	As Above	8½"	Black	**50-1691**
50-1640**	2006-15 FXST, FXSTC, FXSTS; FXSTB 2007-17 FLSTSB, FLSTF, FLSTFB	21"	Black	**50-1611**
50-1643***	2011-17 FLS, FLSS, 2011-13 FXS	15¾"	Black	**50-1611**

***Note:** Turn Signal Location Kit required, **VT No. 31-1567**
****Note:** Turn Signal Location Kit required, **VT No. 31-1559**
*****Note:** Turn Signal Location Kit required, **VT No. 31-1558**

Dyna Detachables Side Plates, Docking Hardware and Turn Signal Relocation Kits.			
Detachable Side Plate	**Available to fit:**	**Required Docking Hardware**	**Turn Signal Relocation Kit**
50-0271	1999 FXDX, 1996-01 FXD & FXDL	**50-1615**	Not Required
50-0237	1993-01 FXDWG	**50-1635**	Not Required
50-0237	2001-FXDWG2, 2002-FXDWG3, 2002-05 FXDWG	**50-1616**	No Required
50-1613	2006-08 FXDWG &2008-09 FXDF 2009-10 FXDFSE	**31-1739**	Not Required
50-1613	2006-up FXD, FXDC, FXDL and FXDSE 2006-08 FXDB	**50-1614**	**31-1569**
50-1613	2009-up FXDB (except 2013-up HDI and India Configuration) 2016-up FXDLS	**31-1740**	**31-1569**
50-1613	2010-up FXDWG	**31-1738**	**31-1569**
50-1613	2010-up FXDF	**31-1739**	Not Required

Rigid Mount Sissy Bar, Side Strap and Tops

50-1122

50-0812

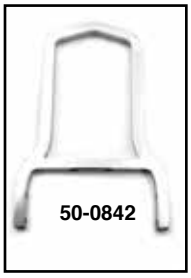
50-0841

50-0843

50-1121

50-0816

50-0815


50-0842

50-0819

50-0811

50-0322

50-0858

Rigid Mount Sissy Bar Side Strap and Backs. Order back and straps separately. ***Note:** 10" Round Style Bar****Note:** 20" Rigid Mount Type

Fitment	Side Straps	16" Back	11" Back	Short Handrail	Round	Width
2006-17 FXST, FXSTB, FXSTS, FLSTFSE	50-0844	50-1122	50-1121	—	50-0322	11 1/16"
1984-99 FXST, 1988-99 FXSTS 1980-86 FXWG, 1997-99 FLSTS	50-0800	50-0811	50-0815	50-0819	—	8¾"
1984-99 FXST Round Style	50-0800	50-0322*	—	—	—	8¾"
2000-02 FXST-FXSTS-FLSTF-FXSTB*	50-0844	50-0811	50-0815	50-0819	—	8¾"
2003-05 FXST-FXSTS-FLSTF-FXSTB	50-0844	50-0811	50-0815	50-0819	—	8¾"
2000-17 FLSTS-FLSTC, 2005-17 FLSTSC, FLSTN	50-1227	50-0811	50-0815	50-0819	—	8¾"
1986-99 FLST	50-0801	50-0811	50-0815	50-0819	—	8¾"
1991-95 Dyna FXD	50-0802	50-0812	50-0816	—	50-0893	6¾"
1996-01 Dyna, FXD	50-0826	50-0812	50-0816	—	—	6¾"
2006-08 Dyna WG	50-0857	50-0811	50-0815	—	—	7⅜"
2002-05 Dyna FXD	50-0826	50-0841	50-0842	50-0843	50-1192	7½"
2006-17 Dyna FXD	50-0858	50-0811	50-0815	—	—	8¾"
1982-94 FXR	50-0806	50-0812	50-0816	—	50-0893	6¾"
1986-99 FLST	50-0801	50-0642**	50-0815	—	50-0322	8¾"
2000-16 FLST	50-1227	50-0811	50-0815	50-0819	—	8¾"

50-0806

50-1557

50-0800 Side Straps

50-0844

50-0802

50-0857

50-0826

50-0826

50-1645

50-1644

One Piece Rigid Mount Sissy Bars features a steel upright that is welded to the rigid mount side plates. Bolts directly to fender struts for a narrow profile and clean installation. Back rest pad is not available. **Note:** Installation hardware included. Fits 2018-up FLDE, FLHC, FLHCS, FLSL, FXBB. 21" is height.

Black	Chrome	Height
50-1645	50-1644	21"
50-1253	50-1254	13"

Sissy Bar Luggage Rack
VT No. 50-1011

50-0820

42-0156

Sissy Bar Inserts mount with screws to cross bar.

VT No.	Type
50-0820	Chrome Maltese
42-0156	Brass Live to Ride, Eagle
48-1203	Middle Finger

37-1154

37-1155

37-1156

37-1157

37-1158

37-1159

Magnetic Docking Points Covers. Cover docking points when detachable accessories are not in use. 1 OD.

Chrome	OEM	Black	OEM
Large Styles measure 1.187" L with a .975" and 1.125" inside depth.			
37-1154	48220-10	**37-1155**	48223-10
Small Styles measures 1.187" L with a .895" and 1.125" inside depth.			
37-1156	48035-09	**37-1157**	48225-10
Short Styles measures 750" L with a .975" and 700" inside depth.			
37-1158	48218-10	**37-1159**	48221-10

Luggage Rack

50-0588

50-0589

Bolt On Luggage Racks mount to side straps of sissy bar as noted, A= Rigid Side Plate B= Detachable Side Plate. Rack area measures 8.5" x 7.75".

VT No.	Model	Type
50-0588	2006-17 FXD 2000-17 FXST	A and B
50-0589	2002-05 FXD	A

Sissy Bar, Side Strap and Tops

With Bracket and Hardware for Mounting

VT No.	Pad Type	Height	Width
47-1963	Mini	5⅝”	6”
47-1964	2-Button	10¼”	6”
47-0949	Pointed Top	9”	7½”
47-0481	Custom		
47-0848	Single Button	5¾”	4¾”
31-1987	Replacement Brackets for Above		
With Internal Mounting Nuts			
47-1972	Pointed Top	13”	9”
47-0632	Round Top	6¾”	8⅛”
47-0457*	4 Button	9¾”	6½”

***Note:** For use on an OEM sissy bar upright only.

31-1987

Mini Back Rest in black features a stainless steel insert with chrome frame mounting system for short sissy bars.
VT No. 47-0753

For V-Rod

Chrome Hardware Kits for 2002-17 V-Rod by Colony

VT No.	Item
2153-3	Grooved Front Axle Nut & Spacer Kit
2154-3	Smooth Front Axle Nut & Spacer Kit
2158-11-P	Rear Shock Mount Kit
2161-2	Front Axle Cover Set
2171-17-P	Clutch Cover Mount Kit
2172-16-P	Alternator Derby Cover Mt Kit
2173-3-P	Sprocket Cover Mounting Kit
2175-4-P	Fork Bracket Mount Kit
2176-8-P	Frame Assembly Kit
2177-8-P	Shifter Mount Kit
2178-4-P	Headlamp Mount Kit
2179-7-P	Windshield Mount Kit
2180-12	Handlebar Master Cylinder Cover Allen Screws
1021-P	Polished Allen Show Bike Kit
2168-22-P	Polished Cam Cover Mount Kit
23-0922	Control Straps

COLONY

2158-11-P

2002-2017

Note: V-Rod Production canceled March 2017!

2154-3

Belt Guard FXB-FXD

27-1565

27-0527

27-0534

27-0859

Chrome Rear Belt Guards for models listed.

VT No.	Fits
27-1565	1985-86 FXSB
27-0527	1992-99 FXD-FXDL-FXDWG
27-0534	2000-05 All FXD models
27-0859	2007-17 All FXD models
31-0946	2006-17 FXD Bracket

31-0946

27-0679

Chrome Dress Up Kits fit FXD models. Kits include upper and lower belt guard with a chrome pulley cover.

VT No.	Teeth	Year
27-0679	70	1991-99
27-0681	70	2000-05
27-0790	70	2007-17

27-0688 Installed

2006-up Shorty Upper Belt Guard for FXD-FXDWG models.
VT No. 27-0688

27-1650

27-1651

27-0686

Chrome Lower Belt Guard Covers for belt drive FXD models. **Note:** Pulley Tooth size.

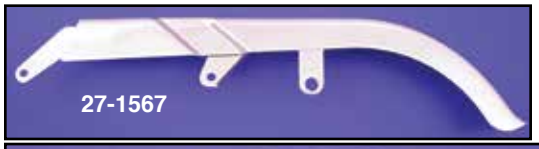
VT No.	Teeth	Year
27-1650	70/65	1991-05
27-1651	61	1991-05
27-0686	70	2007-17

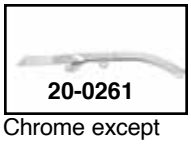
Belt Guard for Softail

27-0185 Installed

Chain Guard fits 1984-85 FXST models with rear chain.
VT No. 27-1575

Short Chrome Belt Guard fits 1986-99 FXST-FLST models.
VT No. 27-1706





Chrome Rear Belt Guards for FXST-FLST. Chrome except where noted.

VT No.	OEM	Fits	Teeth
27-1567	60533-86	1986-99	70
27-0242	60571-98	1990-99	65 Wide Tire
27-1571	60537-89	1990-99	65
20-0241	60533-00	2000-05	70
20-0261	60867-08	2007-17	1” Belt
20-0264	Black	2007-17	1” Belt
20-0249	60576-06	2006-17	70
20-0261	60867-08	2007-17	70
27-0480	60550-08	2008-17	FXWC

Shorty Chrome Upper Belt Guard for Softail models. Includes mounting hardware.

VT No.	Year	Belt	Model
27-0185	2000-06	1.25”, 1.5”	FX-FLST
27-1116	2007-17	20 mm	FXST-FLST
27-1119	2007-17	1”	FLST
27-1120	2008-17	20 mm	FXST

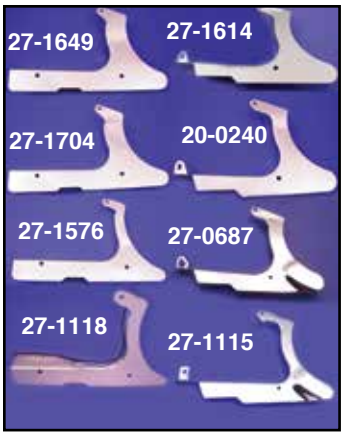
ST Full Belt Guard

Full Rear Belt Guard fits 1985-99 FXST-FLST.

Black	Chrome
27-0198	**27-1420**

Chrome Belt Guard Kits include pulley cover with upper and lower belt guard for Softail models.

VT No.	Fits	Teeth
27-0157	1986-99	70
27-0158	1990-99	65
27-0159	2000-06 FLST Only	70
27-0161	2006 FXST Only	70
27-0160	2007-17 FXST and FLST	66



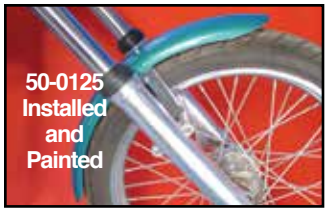
FXST-FLST Upper and Lower Belt Guard Mount Kit.

VT No.	Item
27-0519	Kit 1986-99
27-0544	Kit 2000-17
28-0154	Rubber Grommet
12-0549	“Tee” Nut
37-0546	Acorn

Chrome Lower Belt Guards for belt drive 1986-up FLST-FXST models. **Note:** Pulley tooth size.

VT No.	OEM	Year	Teeth	Belt
27-1649	60394-90	1990-99	61	1.5”
27-1704	60389-97A	1989-99	65	1.5”
27-1576	60366-89A	1986-99	70	1.5”
27-1614	Louvered	1986-99	70	1.5”
20-0240	60316-00	2000-05	70	1.5”
27-0687	60317-06	2006	70	1”
27-1115	60655-07	2007-17	66	20mm
27-1118	60654-07	2007-17	70	1”

Front Fender



Glide Type Front Fenders are plain steel unfinished. Fenders include chrome or raw braces riveted on. Fit 21" tires only. 1980-86 FXWG, and 1984-16 FXST, 1991-05 FXDWG.

VT No.	Type	Bracket
50-0125	Smooth	Chrome
50-6062	Smooth	Raw
50-1584	Ribbed (chrome)	Chrome
50-0114	Spring Type	Chrome

All Fenders are Steel!

Chrome Fender Mounts are .750 thick to mount custom fenders to Wide Glide forks.
VT No. 50-0579

Rounded Front Fender is rolled on edge and in front. The brackets are not included.

VT No.	Type	Width
50-0133	Chrome Smooth(drilled)	4"
50-0195	Raw Smooth	4"
50-0281	Raw Ribbed	4"
50-0883	Raw Smooth	6"
50-1141	Raw Smooth	5 11/16"
50-1586	Raw Ribbed	4"

Front Fenders

VT No.	OEM	Fits
50-0099	58900203	2018-23 FLHCS, FLHC, 2018-20 FLDE
50-0100	58900267	2018-22 FLFB, FLFBS

Steel Front Fender fits 2006-17 FXD with 49 mm forks and stock diameter wheels.
VT No.50-0266

Chrome Steel Front Fender replaces 59876-00. Fits 2000-17 FXSTD.
VT No. 50-0200

Fat Kid Steel Front Fenders fit 16" wheels on Glide Forks.

VT No.	Fits
50-0764*	1986-99 FLSTF, 1980-86 FXWG 1984-16 FXST
50-0876	2000-17 FLSTF
50-0882	2008-17 FXDF

***Note:** 50-0764 has rivets on side panel and 50-0878 has smooth side panels.

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

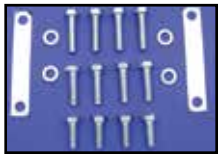
Glide and Springer Front Fender

Front Fender and Bracket for 2008-up FLST SB. Sold separately.

VT No.	Item
50-0868	Fender
50-0864	Bracket

Plain Front Fender is 6" wide, to use with 16" wheels less brackets.

VT No.	Type
50-0769	Flat
50-0883	Round



Front Fender Mount Kit attaches fender to original style assembly.

VT No.	Year	Model	Finish
50-1087	1986-up	FLST	Chrome
50-1085	1984-93	FXST	Chrome
50-1088	1994-up	FXST	Chrome with acorn nuts
37-0895	1980-up	FXST	Zinc
37-1011	1988-92	FLT	Zinc
50-0688	1993-06	FXSTS	Chrome

Replacement Fender Rivets fit all FL front and rear fenders, 25 pack.

VT No.	Fits
37-6368	Fender Brace
37-6369	Fender Top

Springer Front Fender to fit 1997-up FLSTS models. Replaces 59164-97.

VT No.	Item
50-1213	VT
50-0680	Bushings

Note: All Fenders Shipped with a Raw Finish may have some oxidation (rust on surface)!

Fenders for FXSTS models for use with 21" wheels. Fenders are raw with raw brackets unless noted.

1989-92	1993-up
50-0268	50-0570
50-1568*	50-2011
50-0176*	50-2012
50-1204**	

***Note:** Chrome brackets
****Note:** Chrome Fender w/ chrome brackets

Fender Bracket Set mount stock or universal fenders to Wide Glide or FX type forks, pair, chrome. Fits 1948-84 FLH.
VT No. 50-0910

Steel Bracket used to adapt one piece FXDF front fenders to fit FLH forks on 1949-up 41mm models. Zinc finish.
VT No. 50-1148

Glide Front Fork Fenders for FLST, FLSTN.

VT No.	Fits
50-0753	1986-up FLST, 1986-99 FLSTN
50-1075	Without trim holes
50-0358	2003-up FLSTC
50-1074	1980-up FXST-FXWG
50-0473	1986-up FLST Slim Only

ALL FENDERS ARE SHIPPED BARE METAL AND ARE FACTORY RIVETED TOGETHER EXCEPT WHERE NOTED.

Spring Fork Style Front Fender fits 18", 19" and 21" wheels. Brackets must be fabricated.

VT No.	Style
50-0780	Stock Width
50-0794	Narrow Width

Front Fender *fits* 35 & 39 mm Fork

50-0136

50-0123

50-0164

50-0191

50-0889

50-1140

50-0270

Smooth Front Fenders for 35 or 39mm forks feature a raw or chrome steel fender with brackets riveted on.

Fits 19" wheels on 1973-90 XLX

VT No.	Fender Finish	Brackets Finish
50-0136	Plain	Raw
50-0123	Chrome	Chrome
50-0164	Raw	Chrome
50-0191	Chrome	Chrome

Models with 21" wheel and 1991-up models with 19" or 21" wheel.

50-0889	Raw	Raw
50-1140	Raw	Raw
50-0270	Raw	Raw

LTD Style Fender is designed with slotted mounting holes enabling it to fit most narrow forks. Features a raw finish with chrome brackets.
VT No. 50-0130

Fender Ornaments

50-1537

50-1536

48-0135

48-0136

48-0246

48-1538

48-1546

48-1790

All Fenders are Steel!

50-0789

Front Fender stock type for 1970-up FX-FXR, in raw steel, has chrome tubular type brackets riveted in place.

VT No.	Years
50-0789	1984-94 FXR, 1970-84 FX
2531-12	Mount Bolts
37-6370	Stainless Steel rivets, 25 pieces

Fender Rivets fit 1973-up FX-XL models, stainless, 25 pack.
VT No. 37-6370

50-1055

50-1050

50-1049

50-0915

Chrome Fender Tips are stamped or smooth. Fits fender width as noted.

VT No.	Style	Width	Type
50-1055	Eagle	4"	XLS
50-1050	Smooth	4"	XLS
50-1049	Smooth	5"	FX
50-0915	Eagle	5"	FX

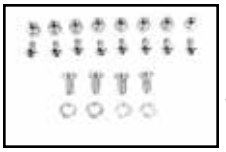
28-0701

28-0702

Plain Rubber Mud Flaps. Stock type for front and rear fenders for Big Twin.

VT No.	Color
28-0701	Black
28-0702	White

Stainless Steel Fender Medallion with skull.
VT No. 50-1137



Chrome Front Fender Allen Head Screw Kit contains all the necessary screws for mounting front fender brackets to fender replacing the bracket to fork legs. Use on all 1973-up FX stock type front fenders. **VT No. 37-6367**

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

Fender Ornaments. Fender must be drilled for installation.

VT No.	Type
50-1537	Flying Skeleton
50-1536	Skeleton
48-0135	Reaper
48-0136	Bat
48-0246	Hand
48-1538	Wheel Devil
48-1546	Skull
48-1790	Bronze Patina Eagle
48-1815	Middle Finger
48-0868	Rat Fink

48-0868

48-1815

FXDWG

Bobbed Rear Fender for FXDWG models.

VT No.	Year	Width
50-0207	1996-01	7.625”
50-0587	2002-05	7.50”
50-0585	2006-09	9”
50-0502	2010-17	
FXD		
50-0353	2006-17	

LED Slice Tail Lamp fits 2010-17 FXWG.

VT No.	Lens
33-1627	Red
33-1628	Smoke

All Fenders are Steel!

Strutless Rear Fender

2mm Thick Steel Strutless Rear Fender for Softail models. Fits 280-300 tires. Width is 12½”.
VT No. 50-0242

50-0242 use 50-0248 extension brackets to mount 50-0242 to wider frames

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

Tail Lamp Bracket Kit fits 1984-99 FXST.

VT No.	Style
31-0160	Stock
31-4012	Cateye

Bobbed Rear Fender for FXST

FXST Style Rear Fender Kit includes steel fender, chrome struts, chrome license plate bracket and tail lamp with hardware. Fits 1984-99.
VT No. 50-0564

Rear Fender fits FXST stock struts, does not have reflector indents.

VT No.	Year
50-0783	1984-99
50-0476	1984-99 Shorty
50-0849	2006-17

Chrome Rear Fender Extension for FXST-FLST to replace stock plastic extension. Flat panel design for 2000-07. **VT No. 50-0518**

Chrome Rear Fender Extension replaces stock plastic extension. Fit 1986-99 FXST-FLST. This is the curved style.
VT No. 50-0515

FLST Rear Fender

All Fenders are Steel!

Replica FLST Replacement Rear Fenders.

VT No.	Fits
50-0095	2018-22 Softail FLFB/S
50-0096	2018-23 Softail FLHC/S
50-0097	2018-20 FLSL, 2018-23 FXBB/S, 2020-23 FXST
50-0098	2018-22 FXLR/S/ST

Replica FLST Replacement Rear Fenders. Can also be used on all 1986-up Softail models uses 33-0301 tail lamp and includes indent for turn signal bar.

VT No.	Year	Model
50-1021	1986-99	FLST
50-0586	2006-17	FLST
50-0767*	1986-99	FLST

***Note** Taillamp hole must be cut and not equipped for signals.

FLSTF Style Replacement fits FLST-FXST models. Accepts 33-0301 tail lamp. One piece design.

50-0593	2007-17	Replica
50-0594	2007-17	Plain

Chrome FXST-FLST Rear Fender Extension to replace stock plastic extension.

VT No.	Years	Type
50-0515	1986-99	Curved
50-0518	2000-17	Flat Panel

Steel M-8 Fenders for 2018-up ST.

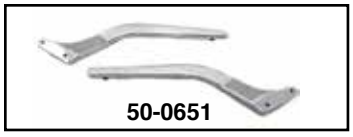
Rear	Front	Type
50-1877	**50-1876**	Frisco
50-1824		LED
50-1878		Without LED

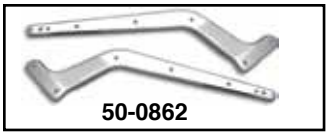
Strut for ST models

50-1070

50-2040

50-0649


50-0651


50-0862

50-0861

FXST models.

50-1070	Replica	1986-99
50-1273	Black	1986-99
50-2040	Replica	2000-02
50-0649	Replica	2006-07
50-0651	Smooth	2006-07
50-0862	Replica	2008-17
50-1696	Black	2008-17
50-0861	Inner Strut	2008-17

50-0583 Installed

Curved Strut Set fit 11” fenders on Softail models.
VT No. 50-0583

FLST

50-1071

61-0228

50-0649

50-0852

50-0652

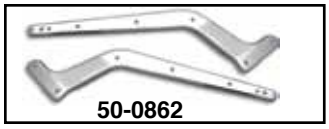
50-0865

FLST Models

50-1071	Replica	1986-99
61-0228	Chrome Three Hole	1986-99
50-0649	Replica	2007
50-0652	Replica	2008-17
50-0865	Inner Strut	2008-17
31-0652	Rear Fender Nut Inserts, 4 pack	

50-1071

50-1211


50-0862

50-0861

FLSTF models.

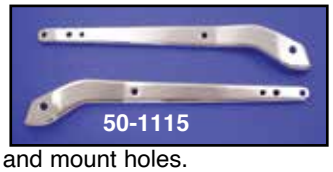
50-1071	Replica	1986-99
50-1211	Replica	2000-02
50-0862	Replica	2008-17
50-0861	Inner Strut	2008-17

FXD-FXR

50-1064

50-1106

50-0285


50-1115

Fender Strut Sets with signal and mount holes.

Chrome	Polished	Fits	Type
50-1064	**50-0286**	1982-86 FXR	Strut
50-0287		1982-86 FXR	Strut (Black)
		1983-91 FXRT-FXRP	Strut
50-0305		1983-86 Left only	Strut
50-1106	**50-0285**	1987-94 FXR except	Strut
		FXRT-FXRP	Strut
50-1115		1997-06 FXDWG	Cover

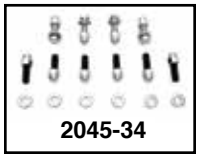
Strut Bolt Set

9920-46

9921-46

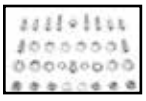
Chrome Allen Fender Strut Bolt Kits include necessary allen head bolts, washers and nuts for fender mounting.

VT No.	Year	Model
37-8978	1986-99	FXST
9920-46	1986-99	Softail (Four hole strut)
9921-56	1986-99	(6 hole Strut)
2044-26	2000-02	FXST
	2000-03	FLST

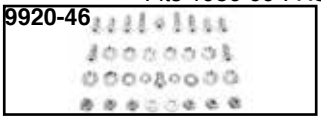

2045-34

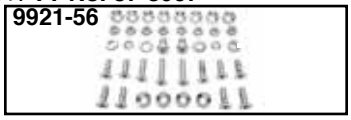
Chrome Rear Fender Support Mount Kit to replace original hardware.

VT No.	Year/Model	Style
37-8978	1986-99 FXST	Allen
2045-34	2000-02 FXST	Acorn
	2000-03 FLST	



Fender Strut Mount Kit includes chrome socket bolts, special nuts, washers and pasties chrome covers to match cylinder head bolt dome covers. Fits 1986-99 FXST. **VT No. 37-8907**


9920-46


9921-56

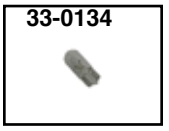
Rear Fender Strut Chrome Mounting Kit are unique low profile allen hardware kits to mount struts to fender.

VT No.	Item
9920-46	Mount 4 hole struts on 1986-99 5-speed Heritage Softail and Fat Boy, pictured.
9921-56	Mounts 6 hole struts on 1986-99 FXST, FXSTC, FXSTS and Bad Boy.
2043-26	FX,FXST and FL Softail 2000-03 except FX Deuce
2497-38	2003-17 FXST, 2004-17 FLST

Fender

FLST Front Fender Amber Lens Tip Lights

VT No	Fits	Type
50-1162	2000-up	Bulb
50-1025	1986-95	Bulb

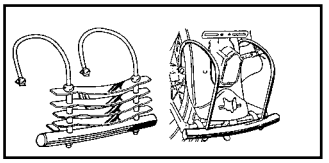


Replacement Parts for 1986-up Front Tips
33-2081 Amber Lens only
33-2083 Amber Lens w/Blue Dot and Gasket
33-0134 Wedge Bulb

FLST Rear Fender Tip Lights

Bulb	LED	Lens Color	Fits
50-1163	**50-1178**	Red	2004-up
50-1161	**50-1170**	Red	1999-03
50-1166	**50-1167**	Amber	1999-03
50-1168	**50-1169**	Smoked	1999-03

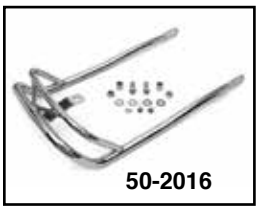
Replacement Parts for 1986-up Rear Tips
33-2082 Red Lens only
33-0134 Wedge Bulb



FLST Rear Bumpers with original cabbage cutter design grill.

VT No	Grill
50-1041	With
50-1062	Without

Chrome Front Fender Rails fit 1984-up FL style front fenders. Includes mount stanchions and template. **VT No. 50-1084**



Chrome Rear Fender Rail fits 1986-up models. Features three point mounting.

VT No.	Fits
50-1016	1986-99 FLST, FLSTC
50-2016	2000-up FLST, FLSTC

Chrome Front Fender Trim Rail fits 1987-17 FLST, FLSTC & 1993-1996 FLSTN. **VT No. 50-1051**

Speed Nuts.10 pack.
VT No. 37-8842

Universal Fender Trim Spear with Skull can be applied with an adhesive strip, which is not included.

VT No.	Finish
50-1235	Chrome
50-0042	Black

Chrome Heritage Emblem attaches to fender as original accessory, but can be mounted to fenders and saddlebags. Sold as each.

VT No.	Type
38-6671	Heritage Softail
37-8842	Speed-Nuts, 10 pack

Fender Tip

Chrome Die Cast Fender Tips fit 1997-up FLSTS.

VT No.	Fits
50-0681	Front
50-0682	Rear
50-1214	Set (Front and Rear)

Lower Front Fender Trim includes screws except 50-1133 and 50-1015. Fits 1986-up FLST and 1980-13 FLT.

Chrome	Black	Type
50-1015		Smooth
50-1066		Ribbed
50-1220	**50-1221**	Ribbed, **Note:** 2014-up FLT
50-1132		Flamed
50-1133		Plain
37-1508		Screw Kit

50-0385 Installed

50-0382 Detail

Fender Tip with skull available for front or rear.

VT No.	Style	Finish	Skull	Fits
50-1571	Rear	Black	Chrome	1980-up FLT
50-0385	Front	Chrome	Chrome	1986-06 FLST, 1990-08 FLT
50-0382	Front	Black	Chrome	1986-06 FLST, 1990-08 FLT

Chrome Rear National Tip fits 2006-12 FXST
VT No. 50-0698

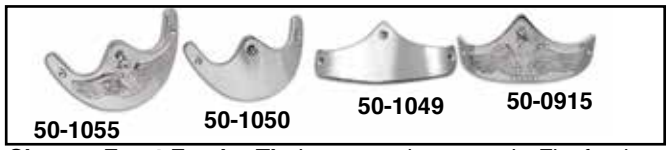
50-0698

Chrome Fender Tips fit 1990-2006 FLSTF models.

Smooth	Set	Wing	Type	Size
50-1118	**50-1230**	**50-1680**	Front	6½”
50-1119		**50-1681**	Rear	7”

Rear Fender Tips fit 2007-up FLSTF.

VT No.	Type
50-1183	Ribbed



Chrome Front Fender Tip is stamped or smooth. Fits fender width as noted.

VT No.	Style	Width	Type
50-1055	Eagle	4”	FXWG-FXST
50-1050	Smooth	4”	FXWG-FXST
50-1049	Smooth	5”	FX
50-0915	Eagle	5”	FX

Front Fender Lower Trim fits 2014-up FLH.

Chrome	Black	Type
50-1545	**50-1548**	Smooth
50-1546	**50-1549**	Flame

Replica Fender Side Trim Set fits 1982-up FLT, 1986-up FLST.

VT No.	Item	Finish
50-0957	Side Strips	Stainless
50-0531	Side Strips	Chrome
37-8784	T-Bolts	

FXST Shocks

54-0933

54-0761

2018-up FXSB Lowering Kit is for the single shock units. Includes shock yoke, collar, threaded insert and threaded collar. 5 piece kit. Lowering kit utilizes the original factory FXBB rear shock absorber. Installation will require disassembly of shock and reassembly with components provided in kit. Threaded inserts are stainless steel. The bodies are silver anodized aluminum.

VT No.	Item
54-0761	Lowering Kit
54-0933	Shock

Chrome Billet Shock Sets fit 1989-99 Softail models. Smaller diameter allows more clearance for custom installation.
VT No. 54-0131

11" Chrome Billet Shock Set fits 2000-17 FXST. Features a smaller diameter to allow more room for custom installation. Great for use with an offset transmission. Shocks measure 11" long from center to center of mount holes. **Warning:** Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or turns. Sold as a pair.
VT No. 54-0175

37-0475

FLST-FXST Shock Stud Kit includes 4 bolts and 4 washers.

VT No.	Finish	Year
37-9090	Zinc	1989-99
37-0476	Chrome	1989-99
37-0475	Chrome	2000-17

54-0161

54-0188

AEE Adjustable Shock Assemblies feature up to 1½" lowering capability.

Chrome	Black	Years
54-0161	54-0188	1989-99
54-0105		2000-17

54-0570

54-0571

"Full" Lowering Kits include components to lower the front and rear of Softail models. Each kit includes shorter damper rods, 1" shorter kickstand and adjustable rear shock lowering set. The front of the FXST is lowered 2.5" and 2" on FLST models. Rear is adjustable up to 1.5" on 2000-06 models and up to 2" lower on 1989-99 models, using stock shocks.

VT No.	Year
54-0570	1989-99
54-0571	2000-06

54-0520

Lowering Kit allows 1.5" lowering. Fits 2000-17 Softail.

VT No.	Brand
54-0520	AEE
54-0538	ET

Adjustable Softail Shock Mount is for all 2000-17 models. Installs on the stock shock and offers easy adjustment from stock ride height to two inches lower.
VT No. 54-0535

E-Z Adjustable Lowering Kit has left hand threaded design that allows adjustments in small increments from stock to the drop of your choice. Adjustment is accomplished with open end wrench. When installing these kits, you must check ground clearance and tire to fender clearance. 1989-99 FXST. **VT No. 54-0434**

Mount Studs not included with shock sets.

Warning: *Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.*

Shock Tool

16-0409

16-0100

16-1940

Shock Adjuster Tools.

VT No.	Model
16-0409	1979-96 FXR
16-0100	1990-17 FXD
16-1940	2018-up FXBB, FXLR, FLSL

Softail Shock Spanner replaces 94555-89.
VT No. 16-0748

1989-17 Softail Shock Tool for use with ⅜" ratchet drive.
VT No. 16-0917

Dual Shock Tool fits 1989-17 FXST and 1979-up FX-XL.
VT No. 16-0954

FXR-FXD Shocks

54-0164

54-0170

54-0168

FXD-FXDWG Shock Set will lower bike. Center to center distance noted. Fits 1991-17. Stock shock length is 12.5".

Chrome	Black	Year	Length
54-0164	**54-0170**	1991-17	11.5"
54-0168		1991-17	12"

All shocks are measured eyelet to center of eyelet.

Mount Studs not included with shock sets.

AEE Series Shock Sets are nitrogen charged with multi stage dampening and adjustable spring load. All shocks are measured eyelet to eyelet and feature chrome springs and caps with black body. ***Note:** Denotes stock length.

Fits	11"	11.5"	13"	13.5"	14.25"
1983-94 FXRT	**54-0020**	**54-0021**	**54-0023***	**54-0024**	**54-0025**
1984-94 FXRD	**54-0020**	**54-0021**	**54-0023**	**54-0024**	**54-0025**
1987-94 FXRS-FXLR	**54-0020**	**54-0021**	**54-0023***	**54-0024**	**54-0025**
1991-17 FXD	**54-0135**	—	—	—	—

54-0033

54-0038

Progressive Suspension 412 Series Chrome Shocks are nitrogen charged with six-stage automatic damping and an adjustable spring preload. Available with chrome spring and end caps, shock cartridge is black. **All shocks are measured eyelet to center of eyelet.**

#	Year/Model	11.0"	11.5"	12.5"
B	91-17 Dynaglide **Note: A**	–	–	**54-0038***
A	83-94 FXRT	**54-0093**	**54-0033**	**54-2000**
A	85-94 FXRD	**54-0093**	**54-0033**	**54-2000***
A	87-94 FXRS, FXLR	**54-0093**	**54-0033**	**54-2000**

***Note:** Denotes stock length shock. When installing other than stock length shocks, tire to fender clearances must be checked.
Note A: 1991-92 Dynaglide have 12" stock shock length; 1993-04 except FXDS-CON have 12⅝" stock shock length.

Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.

54-0513

54-0533

54-0537

54-0537 Installed

Black Rear Shock Lowering Kits lowers rear frame area. Includes instructions, hardware and black brackets.

VT No.	Fits	Lowers
54-0513	1991-99 FXD	1"
54-0533	2000-05 FXD	1"
54-0537	2006-17 FXD	1"

Mount Studs not included with shock sets.

54-0519

Chrome Upper Shock Stud Cover Set fits 1991-99 FXD. Replaces 54341-96.
VT No. 54-0519

54-0431

9986-8

28-0231

Lower Shock Stud Kit

VT No.	Year	Model	OEM	Finish
54-0431	1982-94	FXR-FXRS	1614	Chrome
9986-8	1991-17	FXD	3958	Chrome
28-0231	1982-94	FXR	Bushing, pair	

Upper Shock Stud Kit

54-0458	1991-05	FXD	54557-90A	Zinc

Pivot Parts for Softail

2018-up FXBB Swing Arm Pivot Shaft.

VT No.	Item
54-0957	Pivot Shaft, FLFB
54-0966	Pivot Shaft, FXBB
54-0988	Complete Kit, FXBB

2000-17 Swingarm Hardware.

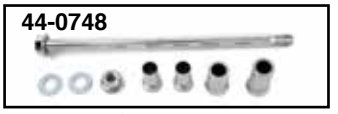
VT No.	OEM	Item
44-0608	47610-00	Chrome Pivot Shaft
44-0623	45048-00	Bushing, pair
44-0624	48049-00	Spacer, pair, 2000-06
44-0625	9270	Bearing Only, 2000-17
44-0588	—	Rear Pivot Kit
44-0663	47119-02	Pivot Kit
44-0626	11282	Retaining Ring
44-0627	6535	Left Side Pivot Washer
44-0629	6534	Right Side Pivot Washer
42-0686	43462-00	Dome Cover Set, 2000-07 Chrome
2780-2	47660-09	Dome Cover Set, 2008-17 Chrome
37-0960	7479	Nut Only
54-0973		Hardware Kit without shaft

Rubber Bumper for 2000-up FXST, FLST replaces 11514. **VT No. 28-0587**

Pivot Spacer Sets fit Softail models (4 piece). Zinc finish.

VT No.	Year
44-0710	2000-06
44-0712	2007
44-0711	2008-17

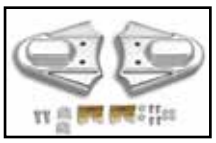
Chrome Rear Fender Extension to replace stock plastic extension. Flat panel design for 2000-10 FXST-FLST. **VT No. 50-0518**



Chrome Softail Pivot Assembly includes shaft, nut and spacers.

VT No.	Item	Year
44-0739	Flush Mount Shaft	2000-06
44-0588	Complete Kit	2000-06
44-0726	Shaft Kit	2000-06
44-0748	Shaft Kit	2008-17

Frame Covers for Softail



Chrome Softail Rear Frame Covers bolt on to cover axle adjuster area on all 1986-99 Softail frames. Hardware and instructions included.
VT No. 42-0034

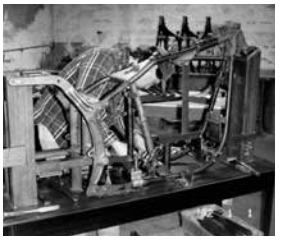
Chrome Tail Spurs dress up rear castings on 1986-99 FXST-FLST models. Contour steel covers fit behind adjusters to protect paint when axle is removed. Adjuster nuts supplied.

VT No.	Item
42-0676	Spurs
44-0545	Adjuster Kit

Smooth Frame Trim Set fits FXST-FLST. Easy to install chrome plated trim plates fit into recesses on rear of frame near swingarm pivot. Comes with double-sided adhesive on back.

VT No.	Year
42-0038	1987-06
42-1534	2000-06 FXST

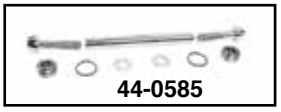
Chrome Frame Insert Set covers area on neck of Big Twin frames 1948-Early 88 with key lock. Easily attached with adhesive pads provided. Available in pairs.
VT No. 42-0056



1987-99 Softail Rear Swingarm

51-0969

51-0978

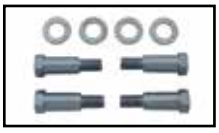

44-0585

51-0979

Rear Frame Chrome Section. Order pivot kit separately.
This is a large welded assembly, due to its size and structure the chrome is not polished or show on all surfaces; minor pits and flaws are present, but not visible when installed.

VT No.	Sample	OEM	Fits
51-0969		49231-97	1989-99
44-0585		Pivot Kit	1987-99
51-0978	**51-0026**	48442-00	2000-05 FXST and 2000-07 FLST
51-0979	**51-0027**	48607-06	2006-07 FXST, 2007 FLSTF
51-0969	**51-0028**		1989-99 FLST,FXST

FXST-FLST Frame Rubber Bumper with ¼" x 20 thread. Replaces 11451, pair.
VT No. 28-0550



1989-99 FLST-FXST Shock Stud Kit includes 4 bolts replacing 4074 and 4 washers replacing 6724W. Zinc finish.
VT No. 37-9090

Pike Swingarm Pivot Bolt Set includes chrome pike nuts and studs for 1989-99 Softail models.
VT No. 37-0330

Chrome Steel Strut Bars will allow use of a 11" wide fender on Softail frames.
VT No. 50-0583

42-0101

42-0098

42-0117

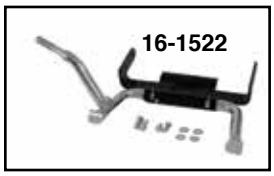
42-5025

42-0389

37-1564

Steel Skid Plates replace 24490-36, 1986-99 ST.

VT No	Finish
42-0101	Chrome
42-0098	Stainless
42-0117	Black
42-5025	Black, Replica
42-0389	Raw
37-1564	Skid Plate Mount Bolts


16-1522

Chrome Adjustable Display Center Stand shows your bike with single lever on left side and allows bikes to be lifted up on stand. Very little effort required. Entire assembly fits neatly under frame rails. Two bolt installation. Fits 2008-17 Softail. ***Note:** With adjustable height.
VT No. 16-1522*
Caution: Not intended for use as a ride off stand.

Bagger Products

Rear Fender Mount Kit fits 1986-07 FLST, FXST. Allows the use of stock or custom fenders to be mounted and to move with spring arm. Kit can be used on axles with ¾" outer diameter.

44-0386

44-0386 Installed

VT No.	Item
44-0386	Mount Tabs
31-1719	Seat Mount

Fender and Sissy Bar installed with 44-0386 brackets

50-1579	Rear Fender
50-1503	28" Sissy Bar
44-0386	Brackets

Chrome Rear Pivot Kit. Fits 1987-99 FXST-FLST. Order hardware separately.

VT No.	#	OEM	Item
44-0585	A, B, C, D	Kit	Kit
44-0584	A	9076	Bearing Kit, two pieces
12-9910		11156	Snap Rings, 10 pack
37-8824	B	4961	Tapered Allens, pair
54-0438		7142	Lockwasher for Above
37-8896	C	43283	Washers, pair
44-2000	D	48031-89A	Axis Tube, Chrome

8940-2

8939-2

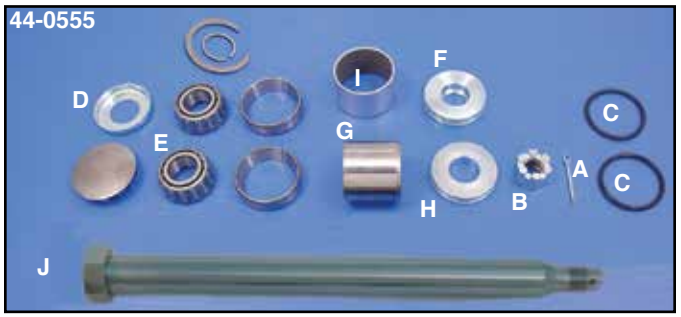
51-0971

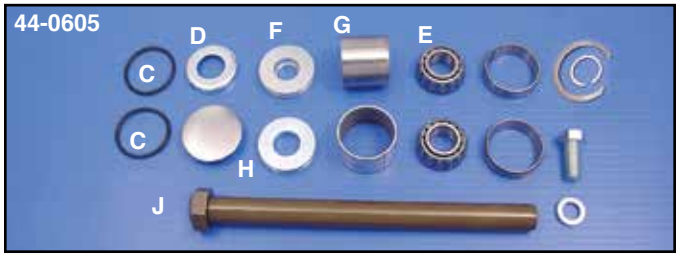
FXST Pivot Bolts and Covers fit 1986-99 Softail. Covers are available in chrome dome or reflectorized. Allen cap screws replace existing bolt. Pairs.

VT No.	Type	Item
37-8824	Chrome Tapered	Allen Bolts
51-0971	Chrome Stock	Hex Bolts
54-0438	Lockwasher for Above	
8940-2	1986-99 Red Reflector	Cover
8939-2	1986-99 Amber Reflector	Cover

37-8824

For FXD-FXDWG Swingarm





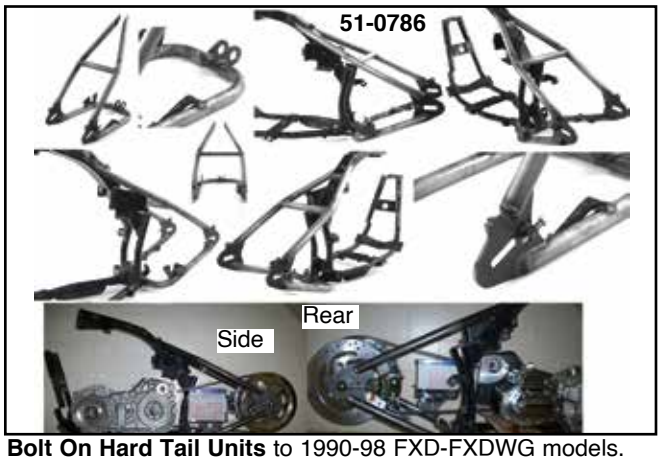
FXD Swingarm Rebuild Parts. Fit all 1991-17 Dynaglide.

VT No.	#	OEM	Item
44-0555	A-J		1991-99 Complete Kit
44-0605	A-J		2000-05 Complete Kit
44-0790			2006-17 Complete Kit
44-0804			2006-17 Partial Kit
37-8661	A	534	1991-99 Cotter Pin
37-0564	B	7734W	1991-99 Nut
14-0515	C	11139	1991-up O-ring
44-0590	D	41585-90	1991-17 Dust Shield
12-0360	E	47082-81	1991-03 Bearing Assembly
44-0591	F	47496-90	1991-05 Spacer Left Hand
44-0592	G	47499-90	1991-05 Spacer Right Hand
44-0593	H	47565-90	1991-99 Washer
44-0594	I	47624-90A	1991-17 Bushing
44-0595	J	47817-90	1991-99 Pivot Bolt
44-0606	J	47817-00	2000-05 Pivot Bolt
44-0758	J	47641-06	2006-17 Pivot Bolt

2006-17 Chrome Peg Mount Set fits FXD-FXDWG models. Order male pegs separately.

VT No.	Item
27-0858	Mounts Stock Height
27-0861	Mounts, Raised Height
27-1232	Peg Set

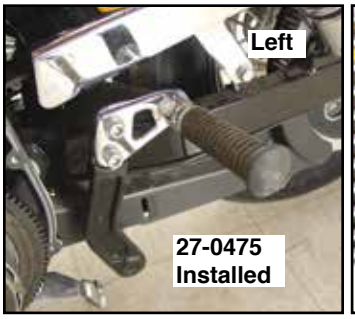
Hard Tail for FXD

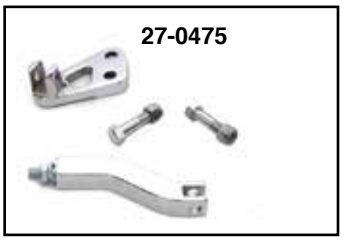


Bolt On Hard Tail Units to 1990-98 FXD-FXDWG models. Use stock rear wheel or fit up to 200mm width. Order battery box separately. Bottom attaches to swingarm pivot point to aid in alignment.

VT No. 51-0786

Note: Attachment points, we recommend installation be completed by a qualified technician.





1994-05 Rear Footpeg Mount Kit includes right and left bracket. Order pegs separately.

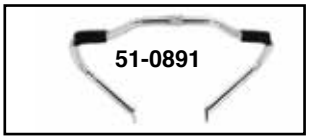
VT No.	Item
27-0475	Mount Kit Only
27-0439	Mount Kit with pegs

1990-17 FXD Driver Footpeg Mount Set includes both left and right side brackets. Order pegs separately.

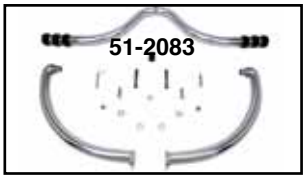
VT No.	Finish
27-0804	Chrome
27-0841	Black

1¼" Engine Bar

FOR ENGINE BARS LISTED ON THIS PAGE
WARNING: THESE ENGINE/FRAME BARS MAY PROVIDE LIMITED LEG AND COSMETIC VEHICLE PROTECTION UNDER UNIQUE CIRCUMSTANCES (FALL OVER WHILE STOPPED, VERY LOW SPEED SLIDE). THEY ARE NOT MADE NOR INTENDED TO PROVIDE PROTECTION FROM BODILY INJURY IN A COLLISION WITH AN AUTOMOBILE OR ANY OTHER OBJECT.



FXST
51-0891 1984-99 Front, no pads
51-0877 2000-05 Rear, no pads
31-9888 Engine Cross Bar



FXSTC/FXTS/FXSTD
51-2083 2000-17 Front, built in foot rest

Note: Use with forward control **27-0920**

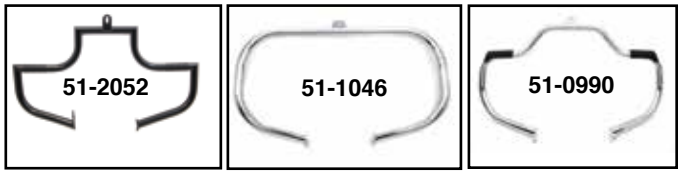
FXD/FXWG
51-0872 2006-17 FXD-FXDWG, rubber pads with mid or forward controls, **Note: Black Finish**
51-0987 2006-17 FXD-FXDWG, no pads with mid or forward controls
51-0997 2006-17 FXD-FXDWG, rubber pads with mid or forward controls
50-2077 2012-17 FXD (Switchback), rubber pads

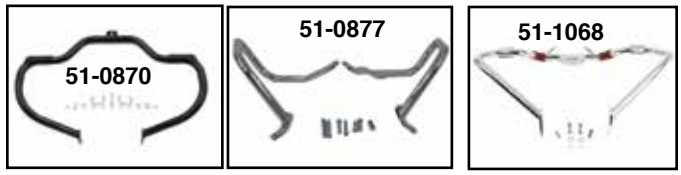
FXD/FXWG
51-0882 1991-05 Without forward controls, no pads
51-2081 1991-17 With footpeg pads
51-0879 1993-05 FXDWG Dynaglide, no pads
51-0434 1999-05 With 1¼" tubing

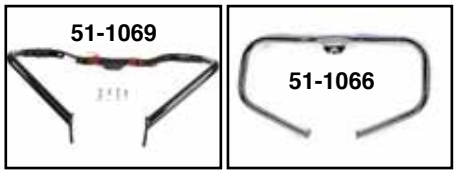
Engine M-8 Bar for 2018-up models. Features a straight design.

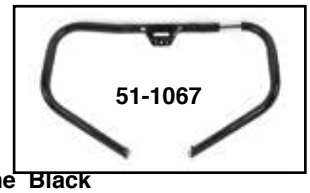
VT No.	Type	Model
51-1148	Front	ST
51-1747	Chrome	FLT Broomstick
51-1748	Black	FLT Broomstick
51-0742	Front	2018-up FXBB, FXLR, FXST, FLSB
51-0023	Rear	2018-up FLST, FXST

51-2080



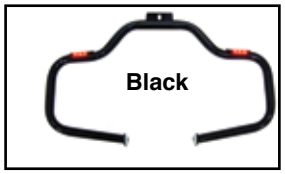


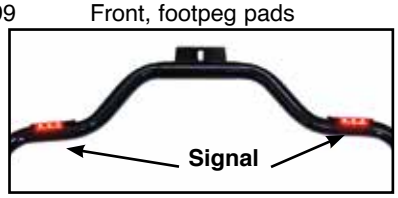


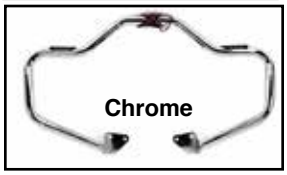


FLST

Chrome	Black		
51-0995	**51-0999**	1986-99	Front with footpeg pads
51-2080	—	1986-99	Front with footpeg pads
51-0897	—	1986-99	Front, no pads
—	**51-2052**	1986-99	FLSTC, Front
51-1046	—	2000-17	Front, no pads
51-0990	**51-0870**	2000-17	Front with footpeg pads
51-0877	—	2000-17	Rear
51-1068	**51-1069**	2018-up	Front
51-1066	**51-1067**	2018-up	Front, no pads
51-2076	—	1986-99	Front, footpeg pads







Engine Bar features built in amber LED lights to work as turn signals.

Chrome	Black	Fits
51-0017	**51-0018**	2000-17 ST
51-0019	**51-0020**	2006-17 FXD

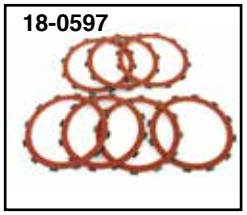
For Indian

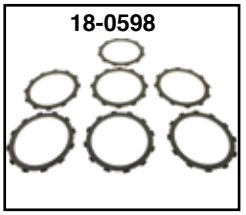
Indian Slip On Muffler Set feature a 3" body in black with chrome finish and black CNC tips. Sold as a set of 2.

VT No.	Fits	Tip/Body
30-0660	2015-20 Scout Bobber	Chrome/Black
30-0661	2015-20 Scout Bobber	Black/Black

Indian Slip On Muffler Set feature a chrome or black finish with a 4" body and CNC tips.

VT No.	Fits	Finish
30-0662	2014-20 Chief	Chrome
30-0663	2014-20 Chief	Black





Alto Indian Scout Clutch Friction and Steel Plates for 2014-up. Friction plates are available in Red Eagle or Aramid compounds.

VT No.	Item
18-0597	Red Eagle Friction Plate Set
18-0598	Aramid Friction Plate Set
18-0599	Steel Plate Set

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Indian Scout Rotor features a polished stainless steel finish. Fits 2015-up Scout.

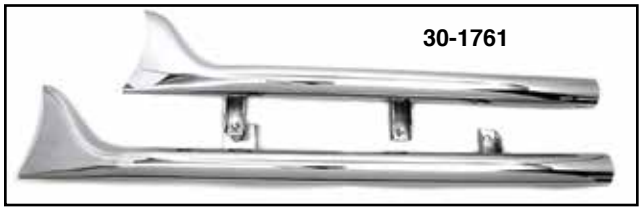
VT No.	Item
23-0071	Front
23-0072	Rear

Solo Seats

Indian Scout Solo Seat features a heavy duty steel base plate with a cover sewn onto the padding.

VT No.	Kit	Color
47-0034	**47-0190**	Brown
47-0048	**47-0195**	Black
	47-1565	2015-up Scout
31-0836		Scout Mount Kit

For Indian



Fishtail Muffler Set for Indians fits 2015-up Scout, unless noted.

Chrome	Black	Length	Style	Year/Model
30-3049	**30-3052**	36”	Fishtail	2015-up Chief
30-1761	**30-1762**	33⅝”	Fishtail	2015-up Scout

Indian Turnout Muffler Set fits 2017-up Chief. Chrome mufflers featuring adjustable turn out ends have a 4" diameter body, with inlets to connect to stock header pipes on the new Indian models for 2017. Baffles are removable.
VT No. 30-1751

Indian Scout Drag Pipe Set features a black finish with short straight pipes.
VT No. 30-0519

Emissions and Noise Regulations
Important Information:

Disclaimer: The California Air Resources Board (CARB does not permit the use of aftermarket emission-related parts) that alter the performance of OEM emission-related devices unless CARB has issued an executive order, other than on racing vehicles on closed course. Check your local laws and manufacturer’s information.

Disclaimer: Emission related parts for OEM Non-emission control system equipped motorcycles as well as slip on mufflers that mount downstream of and which do not alter the performance of OEM emission-related devices, are considered legal replacement parts by CARB. More California exhaust information is available a www. arb.aa.gov.

Disclaimer: Aftermarket products, including but not limited to exhausts, fuel, air controllers, air filter kits, camshafts and carburetors and jet kits which alter, modify, or replace emission control devices or systems of an originally compliant highway motorcycle, are not legal for sale or street use in California unless they have been issued a CARB Executive Order. Aftermarket emissions related products which have not been issued an Executive Order or which are not aftermarket Replacement Parts, as defined in Title 13, California Code of Regulations, Section 1900 (b)(2). are authorized for closed circuit race use only. Products shown may be designed, manufactured, intended and sold for closed circuit race use only and use of the same on public roads or lands may be a violation of local, state and/or federal laws. See manufacturer’s information and state and local laws to determine what is authorized for your use on your vehicle.

Disclaimer: Products shown may not conform to federal, state or local noise regulations.

Warranty
Disclaimer: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Discoloration (blueing) is caused by tuning characteristics, i.e. cam timing, carburetor, etc. and is not caused by defective manufacturing.

Disclaimer: Check your applicable laws and manufacturer’s publication(s) and/or website(s) for manufacturer’s warranty, maintenance, safety, mounting and any regulatory compliance/non-compliance information.

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

1986-06 FXST 2¼" Exhaust

30-0318 Installed with footboards.

30-0318

***Exhaust Sets** feature "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572° F for the final finish process.*

Full Coverage Formed Heat Shields Included!

Maxx-shot Softail Exhaust Set features 1¾" headers with full coverage 2¼" form fit chrome heat shields. Fits 1986-06 FXST and FLST with or without footboards. Includes mounting bracket and removable baffles.
VT No. 30-0318

Wyatt Drag Exhaust Short Stuff Pipe Set features 1¾" headers with full coverage 2¼" heat shield set. Fits 1986-06 FXST.
VT No. 30-0517

FXST 2" Shotgun Style Exhaust Pipe Set fits 1986-up. 2007-up. Pipe Set has 18mm O² oxygen sensor bungs. 2012-17 applications will require separate purchase of VT No. 32-6578. Straight pipes may be fitted with mufflers or baffles available separately.

Chrome	Black	Fits
30-8113	30-8114	1986-06
30-8115	30-8116	2007-up

Monster Drag Pipe

Wyatt Gatling Monster Drag Pipes feature 2¼" outside diameter and mount to stock brackets. Fits 1986-06 Softail models. Order baffles separately. Black end cap fits straight cut end pipes, by drilling ¼" mount hole. Order 30-0452 end caps separately.

2¼"

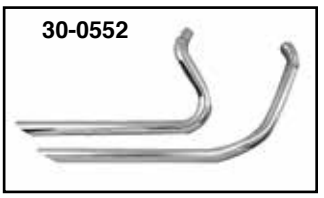
VT No.	Fits
30-0551*	Straight Cut
30-0552	Down Slash, Shorty
30-8118	Down Slash, Shorty
30-0556	Side Cut Long
30-0667	Side Cut Short
30-0579	Side Slash, Shorty

***Note:** Does not include mounting hardware.

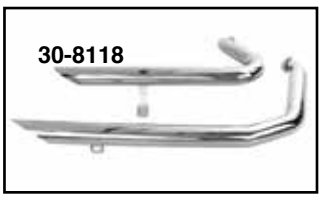
30-0551 Installed

30-0552 Installed

30-0551


30-0552

30-8118


30-8118

30-0556 Installed

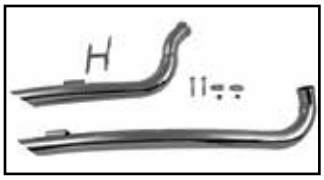
1986-up FXST Exhaust

30-2067

Curvado Exhaust Headers for M-8 models.

M-8	Finish	Shield
30-2067	Chrome	Chrome
30-2071	Black	Black
30-2072	Black	Chrome
30-2041	Chrome	W/o
30-2043	Black	W/o

Note: ***Wyatt Gatling Exhaust Set*** *features "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572°F for the final finish process.*



Chrome Wyatt Gatling Pipe Set features full curve with 2" outside diameter for Softail models in Rigid or Softail frame. Bracket included. Fits 1986-06.
VT No. 30-0295

Pirate 2" Curve Pipe Set fits 1986-06 Softail/Evolution and TC-88.
VT No. 30-0320

Chrome LAF Exhaust Header Set with a down style and features a 2¼" diameter. Sold in a quantity of 2. Set is for left side and right side drive applications.

VT No.	Fits
30-0544	1986-05
30-0664	2006-17

Chrome Wyatt Gatling Stack Pipe Set fits left and right side drive, 1985-2006, 2¼".
VT No. 30-0543

Chrome X 2¼" Series Pipe Sets fit right or left side drive applications.
VT No. 30-0541

Venom Style Drag Exhaust Pipe Set has straight cut ends with a 2⅛" diameter and features a "fog" black 500°F finish! Fits 1986-06.

Fog Black	Chrome
30-0602	**30-0542**

Wyatt Gatling Street Fighter Drag Pipe Set. These pipe set feature a two into one 2" header pipe that transitions into a 2¼" dual turn out collector end. Includes 2¼" heatshields for headers. Collector has no baffle. Available in chrome or black. Fits 1986-up FXST models without floorboards. 2007-up sets include O² sensor bung reducers for 2014-up applications.

Chrome	Black	Fits
30-2475	**30-2476**	1986-06
30-2477	**30-2478**	2017-up

Before Starting Engine wipe all fingerprints off exhaust pipes after installation. Oil from hands will leave permanent marks on chrome finish.

FXST
Exhaust

Before Starting Engine wipe all fingerprints off exhaust pipes after installation. Oil from hands will leave permanent marks on chrome finish.

Evo Header Set order mufflers or collector separately. Does not accept oxygen sensors. Fits 1986-17 ST.
Chrome Black
30-0606 30-0524

Wyatt Gatling FXST Chrome Cyclone Exhaust Header System features 2" header pipes, 2¼" heatshields and a 4" oval baffled muffler. The 2" header pipes flow clearly into the 4" oval collector muffler, that has a stepped end design. The 2007-up system includes 12mm O² sensor bung.

VT No.	Fits
29-2112	1986-06 FXST
29-3675	1986-06
29-3669	2007-up

Cyclone 2:1 Header Set available in chrome or black. 1¾" header tubes, full coverage heatshields, huge 4" diameter turnout baffled muffler.

Chrome	Black	Fits
29-2102	**29-2115**	1986-06
29-2116	**29-2114**	2007-up

Wyatt Gatling 2" Down Draft Drag Pipe Set available in black or chrome finishes. These pipes have 18mm O² sensor bungs. Plugs are included for non-EFI applications. A cross bracket connects the pipes together for added support. Order baffles, flange rings and flange gaskets separately. Fits 1986-up FXST, FLST, 1991-10 FXD and 1986-13 XL with forward controls only.
Chrome Black
30-0460 30-0464

Wyatt Gatling Smooth Radius Pipe Set available in chrome or black. These pipes feature 2" header pipes. 2006-up Pipe Sets include O² reducer bungs for 2012-up applications. Includes removable baffles.

1986-06	2007-up	Finish
30-7943	**30-7945**	Black
30-7942	**30-7944**	Chrome

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Exhaust for ST

30-1023 Installed

30-0665

Side by Side Drag Pipe Set fits 1986-06 FXST, FLST.

Chrome	Black
30-1023	30-0665

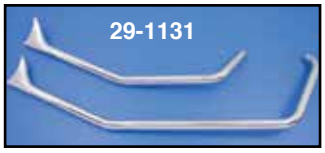
30-0575

30-0574 Installed

2:1 Siamese Exhaust Header Set with a 1¾" outer diameter, fits under the carburetor on rigid or swingarm frames. Muffler not included. Fits 1986-06 FXST.

Chrome Black
30-0574 30-0575

29-0500 Installed


29-1131

FXST Fish Tails are chromed with upsweep in 1¾" diameter for Evo and TC-88 models. Baffles not included

VT No.	Year
29-1131	1986-99
29-0500	2000-06

31-4089

31-4088

Mounting Bracket
VT No.
31-4088 Rear Pipe Mount
31-4089 Hanger Strap
31-4090 Mounting Bracket Kit

31-4090 Bracket Set

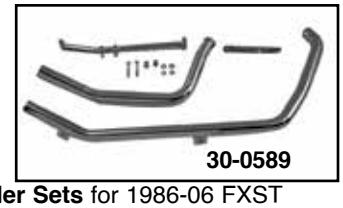
Chrome Curved Radius 2" Drag Pipe Set fits 2007-17 FXST features slash cut ends.
VT No. 30-0009

29-0086 with Megaphone

29-0025

29-0089 Installed

29-0089


30-0589

Chrome 1¾" Up Sweep Header Sets for 1986-06 FXST models. Use with straight fishtail extensions or mufflers which must be purchased and mounted separately. 1986-99 applications will also require separate purchase of correct mounting brackets.

Header Set

VT No.	Fits
29-0086	1986-94
29-0089*	1995-99
30-0589	2000-06
29-0025	For Evolution on Twin Cam Engines in a Rigid Frame

***Note: 31-4090** is included.

Chrome 2" Side Sweeper Exhaust Pipes fit 5 and 6-Speed 1986-17 FXST models without footboards. Pipes have 18mm oxygen sensor bungs and includes plugs for non EFI applications which can be removed for 2007-17 models to install sensors.
VT No. 30-0792

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

FXST-FLST

Drag Pipe

2 into 1 Header Pipe for FXST. Classic style 1¾" diameter 2:1 header allows the use of a muffler on fishtail extensions. Header is straight thru design with no baffle.

Chrome	Black	
29-8146	**29-8147**	1986-05
29-8150	**29-8152**	2006-up

***Note:** Includes O^2 sensor bung adapters for 12mm O^2 sensors.

30-3015

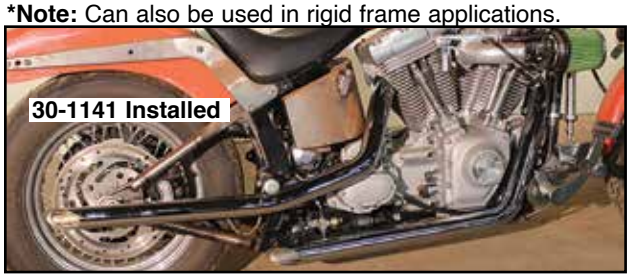
30-3102

30-3102

FXST Wyatt Gatling Drag Pipe Sets are1¾" slash cut style. Pipes mount by stock brackets.

1986-06	2007-17	Type	Length
30-3015	**30-3397**	Drag Chrome	40"
30-3102	**30-3056**	Drag Chrome w/ Short Black Tips	38"
30-3399	—	Drag Chrome w/ Long Black Tips	40" 40"
30-3055*	—	Shotgun Black	40"
30-1878*	**30-1879***	Shotgun Chrome	40"

***Note:** Can also be used in rigid frame applications.


30-1141 Installed

30-1142 Installed

30-1142

MCM Chrome Drag Pipe Set with a 2" full coverage form fitted heatshield set.

VT No.	Fits
30-1141	1986-06 FXST
30-3003	1986-06 FXST
30-1142	2007-17 FXST

30-2166

30-2166

30-3394

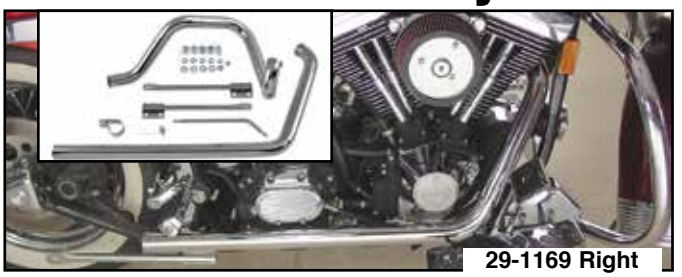
30-3394

40" Goose Style Drag Set features retro chopper styling in 1¾" diameter and slash cut ends.

VT No.	Years
30-2166	1986-99
30-3394*	2007-17

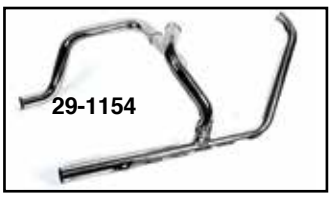
***Note:** Requires separate purchase of 32-6578 oxygen sensor bung reducers for 2012-17 applications.

ST True Dual System


29-1169 Right

True Dual Chrome Exhaust Systems feature a single pipe for each side. Each pipe is independent and has 1¾" outside diameter. The rear pipe is for the left, and the front pipe is for the right without intersection.

Header	w/Fishtail	Fits
29-1169	**29-1340**	1995-99 FXST-FLST
29-1190	**29-1341**	2000-06 FXST-FLST
31-0815	**31-0815**	Bracket, Each; Muffler mount bracket to the frame


29-1154

FLST-FXST Dual Exhaust Header Pipe Set by Paughco fits all 1995-99 models. 1¾" outside diameter.
VT No. 29-1154

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

FXST Exhaust

30-0768

30-0769

2:1 Lake Side Pipe Exhaust Kit with a turn out end. Available in chrome or black finish and includes heat shields. Features a 3" collector with turn out end. Collector has no baffle. Includes flange rings and mounting bracket for use with forward control only on 1986-94 FXR, 1991-17 FXDWG and 1986-2017 FXST.

Chrome	Black	Fits
30-0768	**30-0769**	1986-11 FXST, 1986-94 FXR, 1991-11 FXDWG
30-0772	**30-0773**	2012-17 FXST, 2012-17 FXDWG

Note: 30-0772 and **30-0773** have 12 mm O^2 sensor bungs

30-0773

30-0772

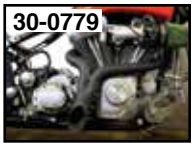
30-0777 Installed

30-0778 Installed

Wyatt Gatling Lake "Y" Dumper Exhaust Pipes feature 2" header pipe and a 3" collector end that turns out. Available with or without baffle. These are super loud. Will not fit with footboards. Fits 1986-up FXST, 1991-19 FXDWG.

Chrome	Black
2000-06 without Baffle	
30-0776	**30-0777**
2007-up with Baffle	
30-0778	**30-0779**

30-0776


30-0779

Chrome Cyclone 1¾" 2 into 1 Exhaust Header Set
VT No. 29-2112

30-0808 Installed

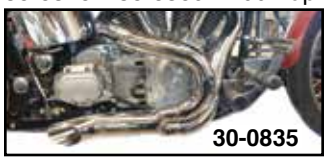
30-0807 Installed

30-0810 Installed

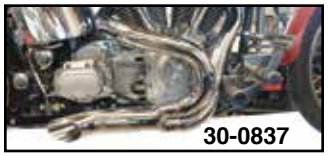
30-0809 Installed

Wyatt Gatling Ground Pounder for FXST models. Available in black or chrome finish. These pipes feature 1¾" head pipes that are blended into a 2" header pipe with a kickout end. 2007-up pipes include O^2 sensor reducing bungs for 2014-up applications.

Chrome	Black	Fits
30-0808	**30-0807**	1986-06
30-0810	**30-0809**	2007-up


30-0835

30-0836


30-0837

30-0838

Wyatt Gatling FXST 2:1 Hot Rod Exhaust available in black or chrome finish. This 2:1 header features 3" turnout non baffled collector, 1¾" header pipes and header pipe heatshields.

Chrome	Black	Fits
30-0835	**30-0836**	1986-06
30-0837	**30-0838**	2007-22

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

FXST Exhaust Headers

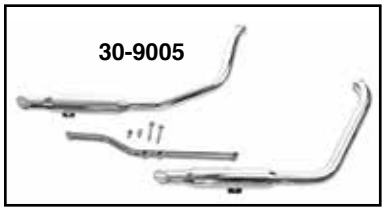
30-0008

30-0008 Installed

Slash Curved Radius 2" Drag Pipe Set features a black finish and slash cut ends. This 2" drag pipe set features 8mm O² sensor bungs. 2011-17 applications will require the separate purchase of **VT No. 32-6578**, O² sensor adapter plug set.
VT No. 30-0008

30-9005 Installed

30-9008


30-9005

30-9008

1 Piece Seamless Design

Softail Exhaust System a for 1984-99 Evolution Softails includes 38" long muffler set. This staggered dual muffler set will also fit FL Softails with floor boards.

VT No.	Item
30-9005	No bracket
30-9008	Use stock bracket

30-8127

30-8129

Wyatt Gatling Street Sweeper Exhaust Set features a 1¾" header pipe that transitions to a 2" pipe. The stepped design allows for better exhaust flow and improved performance. Pipes are not baffled. Available in black or chrome plate finishes. 2007-up pipes include O² sensor bung adapters from 12mm O² sensors.

1986-06	2007-up	Finish
30-8127	30-8130	Chrome
30-8129	30-8132	Black

30-0006
Installed

30-0021

30-0022 Installed

30-0006

30-0007

Straight Down Drag Pipe Set with slash cut ends. Available in chrome or black finish and 1¾" or 2" diameter. 1¾" diameter sets include heats shields 2" does not. Both sets have 18mm O² sensor bungs welded in. For 2011-17 applications VT No. 32-6578 O² sensor bung reducers are required and for pre 2006 applications O² sensor bung plugs 30-0423 are required and must be purchased separately.
Fits 2006-17 FXST.

1¾" with Heat shields

Black	Chrome
30-0021	30-0022

2" without Heat shields

30-0006	30-0007

29-8155

29-8157

29-8156

29-8158

Speedster Exhaust Header Set for FXST. Available in chrome or black finish. 3" diameter Baffled Turnout End. 1¾" Header Tubes. Full coverage heatshields.

Chrome	Black	Fits
29-8155	29-8157	1985-05
29-8156	29-8158	2006-up

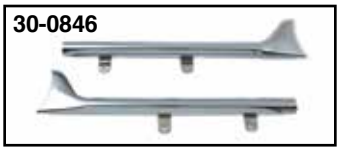
Drag Pipes Competition or Drag Pipes are not approved for highway use in any state. They are meant for show or race competition. **Stock:** Indicates no additional brackets required. Brackets must be ordered separately when required.

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Slip On Mufflers 2000-17 FXST

Slip-On Chrome Muffler Set for stock OE headers. Fit 2007-17 FXST.

VT No.	Type
30-1282	Black Tip
30-1281	Chrome Tip
30-1283	Chrome Ball Milled
30-1284	Chrome Tapered Cone



Wyatt Gatling 29" Fishtail Straight Extension Set for FLSTS Heritage models. Fits 1997-2006 FLSTS only.
VT No. 30-0846

Double D Slip-on Mufflers bolt to stock head pipes and feature doublewall performance, 1½" baffles and have the same diameter as stock. Fits 1986-99 FLST. **VT No. 30-2024**

Oxygen Sensor Sealing Washer.

VT No.	Year	MM
15-0081	2006-10	18
15-0012	2011-up	12

Slip-On Muffler Set with side slash style ends mounts with 5⁄16" T bolts which are supplied. Order clamp set separately. Sold as set. Fits 2000-09 FXST.
VT No. 30-0985

Wyatt Gatling Chrome Slip-On Long Cannon Muffler Set fits 2018-up FLFB, FLFBS, FLSL, FXBB, FXBRS, FXLR. Tuned to provide a deep base exhaust note and great rumble throughout RPM range, these 3.5" long cannon mufflers deliver sound. You get a nice bark when you get on the throttle and a deep mellow tone when cruise at a contain speed. The tuned baffles work with the internal high flow catalyst to strike the perfect balance required to deliver performance that you can feel The large 3.25" diameter long cannons provide free flow of exhaust gases just the right amount of back pressure for a smooth-runner ride. Mufflers include matching chromed caps. **VT No. 30-1289**

Wyatt Gatling Chrome 29" Muffler Set has a 1¾" inner diameter and a 4" outer diameter. Fits 1997-2017 FLST.
VT No. 30-0798

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Exhaust for FXD

FXD Shotgun Style Exhaust Drag Pipe Set. Fits 1991-17. Pipe set has 18mm O² oxygen sensor bungs and includes plugs for non-EFI applications. 2012-17 applications will require separate purchase of **VT No. 32-6578**. Straight pipes may be fitted with mufflers or baffles, available separately.

Chrome	Black
29-0210	29-0211

2:1 Lake Side Pipe Exhaust Kit with a turn out end. Available in chrome or black finish and with or without heat shields. Features a 3" collector with turn out end. Collector has no baffle. Exhaust Pipe is 1¾" diameter at cylinder head and 2" diameter before collector. Pipes have 18mm O² sensors. Fit 1991-17.
***Note:** 2012-17 will require **32-6578** O² sensor reducers.

Chrome	Black	Fits
30-0678	**30-0679**	2006-17 FXD
30-0711	**30-0710**	1991-05 FXD
With Heatshields		
30-0686		2006-17 FXD

VT No. 29-0211 Installed

30-0854 Installed

Wyatt Gatling Ground Pounder for FXD models. Available in black or chrome. These pipes feature 1 1/4 header pipes that are blended into a 2" header pipes that transition into a 3" non baffled collector with kickout end. 2007-13 pipes include O² sensor reducing bungs for 2014-17 applications.

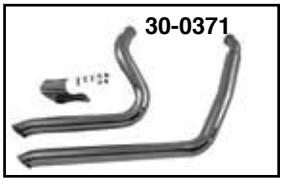
Chrome	Black	Fits
30-0855	**30-0856**	1990-05
30-0853	**30-0854**	2006-17

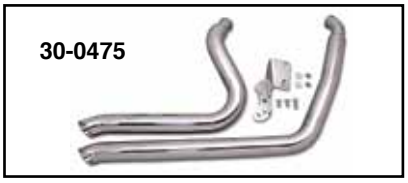
Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Exhaust for FXD-FXDWG

2¼" Drag Pipes fit FXD-FXDWG. Brackets are included. Order baffle rings separately.

VT No.	Fits
30-0371	1995-05 FXD
30-0475	2006-17 FXD
31-0811	1995-17, Repl. Bracket
30-0050	Baffle Rings





Sweeper Exhaust fits FXD models including 2006-17 models with oxygen sensors. Pipes are 1¾" to 2¼" at end portion. Bracket included. Order baffle separately. Pipes have 18mm sensor bungs.

VT No.	Item
30-0786	1991-17 Pipe Set
30-0423	Oxygen Sensor Plug Set
32-6578	O2 Reduces for 2012-17 Application

TC-88 Chrome Lake Exhaust System fits FXD models including 2007-16 models with oxygen sensor.
VT No. 29-0046

Wyatt Gatling Exhaust Sets *feature "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572° F for the final finish process.*

Wyatt Gatling FXWG 2:1 Hot Rod Exhaust available in black or chrome finish. This 2:1 header features 3" turnout non baffled collector and 1¾" header pipes.

Chrome	Black	Fits
30-0920	**30-0921**	1991-05
30-0922	**30-0923**	2006-17

Slip-On Mufflers

Chrome Down Slash Slip-On Muffler Set has removable baffles. One bolt for a quick removal. Sold in a quantity of 2. Fits 1995-2005 FXD & 1995-2005 FXDWG. OEM# 80366-99.
VT No. 30-2040

Side Slash Slip-On Muffler Set has an outer diameter of 3¼" with an inner diameter of 3". Fits 1995-05 FXD, FX-DWG models.
VT No. 30-0861

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Exhaust

15-1765

15-1767

15-1768

31-2341

30-1438

30-1435

Muffler Gasket& Clamp

VT No.	OEM	Fits	Item
15-1765	65900040	2018-21 FLSB	Gasket
15-1767	65900017	2017 FXD, 2017-20 ST XL	Gasket
15-1768	65900051	RA 1250, FH1250S	Gasket
31-2341	65900012	Exhaust Muffler	Clamp
31-1438	65296-95B	2017-up FLSB1	Clamp

31-1007

31-2341

Replica Exhaust Clamp Set

VT No.	Fits
31-1007	Pre '17
31-2341	M-8
31-1438	1995-16 ST

Double Barrel Exhaust Extension Set. Universal fits over exhaust O. D. as noted.

VT No.	Fits	Type
30-1647	1¾”	Universal
30-1624	2¼”	Universal

Front Exhaust Pipe Clamp for 1997-2007 FLSTS.
VT No. 31-1455

30-0789

30-0453

30-0453 Installed

30-0576

30-0799

30-0791 Installed

30-0790

Billet Pipe End Set. Add finishing touch to pipe end when cutting to specific length.

VT No.	O.D. Pipe	Type
30-0789	2¼”	Six Gun
30-0453	2¼”	Chrome
30-0799	2¼”	Black Taper
30-0790	2¼”	Bended
30-0576	1¾”	Six Gun
30-0791	1¾”	Banded
30-0788	1¾”	Six Gun

30-0788

Black 1" Muffler Clamp Set has 1" for mounting exhaust for frame tube and includes hardware.
VT No. 31-2148

30-0002

30-0003

Custom Exhaust Donut is used to create custom exhaust systems. The full 360° bends allows for just the right angle cut. Sold as each.

VT No.	Size	ID	OD
30-0002	1¾”	1⅞”	5¼”
30-0003	2”	2⅛”	6”

Oxygen Sensor Sealing Washer

VT No.	Year	MM
15-0081	2006-11	18
15-0012	2011-up	12

32-6578

Oxygen Sensor Reducer Plug Set allow the use of late type 12mm sensors in earlier exhaust pipes with 18mm sensor bungs.
VT No. 32-6578

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

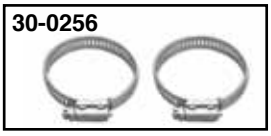
Universal Heat Shield

30-0362 Groove

30-0365 Flame

Chrome Universal Heat Shields with groove or flame.

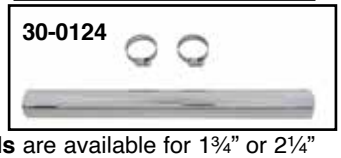
VT No.	Style
30-0321	4" Groove
30-0362	6" Groove
30-0365	6" Flame
30-0256	Worm Clamp Set


30-0256

30-0120

30-0474

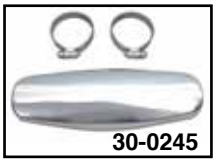
30-0122


30-0124

Chrome Universal Heat Shields are available for 1¾" or 2¼" straight pipes and includes mounting clamps. Sold individually.

For 2¼" Pipes		For 1¾" Pipes	
30-0120	4"	30-0122	10"
30-0474	6"	30-0124	18"

30-0221


30-0245

30-0834

Chrome Replica 'Spoon' Style Heat Shield.

VT No.	Length
30-0221	5½"
30-0245	9"
30-0834	Replica

31-9941

31-9920

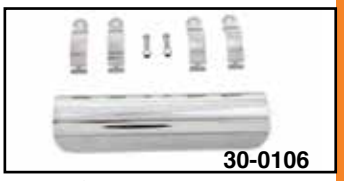
31-9941 Installed

1⅞" Seamless Muffler Clamp

VT No.	Finish
31-9920	Chrome
31-9941	Parkerized

31-9920 Installed

30-0109


30-0106

Universal Heat Shields include clamps for installation.

VT No.	Type	Dia.	Length
30-0109	Perforated	1¾"	9"
30-0106	Smooth	1¾"	7"

30-0482

30-0483

30-0478

30-0480

Flame Heat Shields includes clamps for installation.

Chrome	Black	Dia.	Length
30-0117		1¾"	11"
30-0481	30-0483	1¾"	9"
30-0482	30-0484	1¾"	12"
30-0473	30-0479	2¼"	9"
30-0478	30-0480	2¼"	12"
30-0256		Worm Clamp Set	

30-0118 Installed

30-0256

30-0887

30-0888

Skull Heat Shields includes clamps for installation.

Chrome	Black	Dia.	Length
30-0887	30-0888	2¼"	9"
30-0889	30-0890	1¾"	9"

30-1763 30-1765 30-1766

Chrome Heat Shield.

VT No.	Length
30-1763	4"
30-1764	6"
30-1765	12"
30-1766	18"

30-0097

30-3170

30-3214

Heatshield for Evo for 1986-07 FXST

VT No.	Style
30-0097	Plain
30-3170	Perforated
30-3206	Perforated, Black
30-3214	Ribbed

30-3206

Exhaust Bracket

31-3980

31-4047

31-0815

31-4046

31-3980

ST Exhaust Bracket

Chrome	Black	OEM	Fits
31-4046	**31-4183**	65459-95	1995-99
31-3980	**31-4197**	65459-84A	1984-94

FXST-FLST Chrome Exhaust Support mounts stock or custom drag pipes to frame. Stock on FXST models, but used on Fat Boy to mount lower drag pipes. The VT No. 31-4030 can be used on 1995-up models to mount early style drag pipes.

VT No.	Fits
31-3980	1984-94 FX-FLST
31-4047	1995-96 FLSTN, 1995-99 FLSTF
31-0815	1997-17 FLSTS
31-1875	2000-17 FLSTF

T-Bolt Set is a replacement for all of our muffler pipes which have channel type mounting. Supplied with nut.

VT No.	U/M
31-2116	Pair (2")
31-0223	10 pack (2")
31-1971	1" x 5⁄16" x 18" thread, Pair
31-0009	T-Bolt Set

31-1971

31-0009

Exhaust Clamp

Hanger Clamp

P Clamp

31-0376

31-2120

Exhaust Mount Clamps (2" and under).

VT No.	I.D. Size	Style	Length
31-3947	1"	"P" shape	Long
31-0376	1¼"	"P" shape	Black
31-2100	1½"	Hanger	Long
31-2101	1¾"		Hanger
31-2146	1¾"	"P" shape	Short
31-1011	1¾"	"P" shape	Long
31-0816	1⅞"	"P" shape	Short
31-2105	1⅞"	Hanger	Long
31-2102	2"	Hanger	Short
31-3195	2¼"	"P" shape	Short

31-2105

31-2106

Muffler Mount Clamps

VT No.	I.D. Size	Style	Length
31-2106	2½"	"P" shape	Short
31-2108	3"	Hanger	Short
31-1977	3½"	Hanger	Short
31-2107	2¾"	Hanger	Short

31-1007

31-2341

Replica Exhaust Clamp Set

VT No.	Fits
31-1007	Pre '17
31-2341	M-8

Clamp Set for 1982-94 FXR, 1991-96 FXD pipe.
VT No. 31-0556

31-0270

31-2132

31-2103

31-2144

31-1007

30-1435

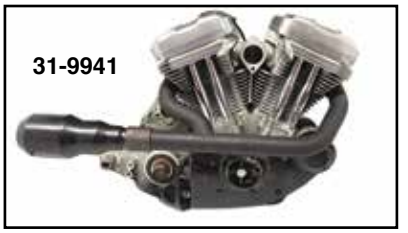
Chrome Muffler End and Body Clamps for use when attaching muffler to 1¾" tubing or mounting of mufflers.

31-9920

VT No.	I.D. Size
31-0270	1⅝"
31-2132	1¾"
31-2103	1⅞"
31-2144	1⅞" Heavy
31-1007	1⅞" Super
30-1435	1⅞" Zinc
31-9941	1⅞" Seamless
31-9914	2"
31-9948	2⅛" Wide
31-2099	2⅞"
31-2141	3"
31-1977	3½"
31-2109	3¼"
31-4016*	3¼"
37-8683	Bolt Set

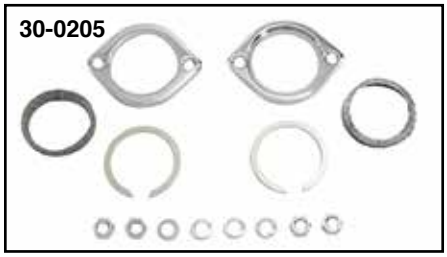
***Note:** Stainless steel sold each

31-9941


31-9941

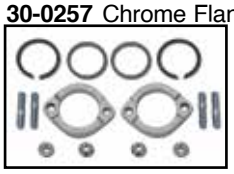
Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Exhaust Flanges & Gasket for Evo & TC-88



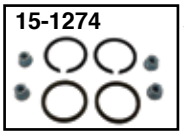
Exhaust Flange Kit fit 1984 Evo and Twin Cam replacing 65328-83. Kit includes snap rings and mesh gaskets.

VT No.	Item	U/M
30-0205	Kit	Each
12-0942	Snap Ring	10
15-0227	Gasket	2
15-0451	Gasket & Snap Ring	Kit
15-0732	Gasket	10
12-1187	Exhaust Stud	5
30-0257	Chrome Flange Only	2



Exhaust Port Flange Kit includes 2 flanges, 2 gaskets, 2 snap rings, 4 nuts, and 4 studs. For use on all Evo and Twin Cam models. **VT No. 30-0420**

Chrome Exhaust Finned Flange Set fits all Evo and Twin Cam models.
VT No. 30-0857



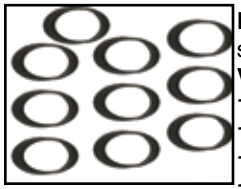
VT No	Brand
15-1285	Wyatt Gatling
15-1274	James

Exhaust Port Gasket Kit includes two stainless steel knitted gaskets, two snap rings and four heavy duty flange nuts. Fits all 1985-17 Twins.

Exhaust Kit includes four chrome cap nuts, four washers & two mesh gaskets. For 1984-99 1340 Evo.

VT No.	Type
37-8900	V-Twin
15-0726	James
3694-4	Nuts, Chrome
3697-4	Nuts, Zinc

Exhaust Gasket Installer Tool will correctly install exhaust port gaskets into cylinder heads, minimizes gasket distortion and helps heads flow better. For use on all Evo and Twin Cam models.
VT No. 16-1675 V-Twin
VT No. 16-2112 Jims



Exhaust Port Gasket of knitted stainless steel fits all Evo and Twin Cam models.

VT No.	Type	Qty
15-0227	Tapered	2
15-0267	Mesh Gasket	5
15-0712	Tapered, James	5
15-0732	Tapered	10
15-1236	James	2

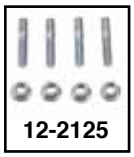
FXST Muffler Clamp and Gasket Kit includes two chrome clamps and two sleeve gaskets. Kit is required for correct installation of stock or accessory type mufflers on all 2017-up FXST and FLST models. Fits 2017-up FXST and FLST. **VT No. 30-1435**

Crossover Tube Gasket fits FXR and FXD models. Each.

GB No.	James	Type
15-1531	**15-1069**	1982-94 FXR
15-1530	**15-1076**	1991-17 FXD

M-8 Muffler Header Gasket Set fits 2018-up. Replaces OEM# 65900017.
VT No. 15-0776

Solid Copper Exhaust Gaskets fit Evo models.
VT No. 15-0777



Exhaust Stud Kit includes 4 studs and 4 flanged.

VT No.	Item
12-2125	Kit
12-1187	Studs Only

Exhaust Port Lock Kit. Special fasteners and lock tabs secure pipes for good. Fits 1984-99 Evo.**VT No. 37-0251**

Drilled Style Exhaust Flange Clamp Set fits all Evo and Twin Cam models.
VT No. 30-0724

Exhaust Taper Valve

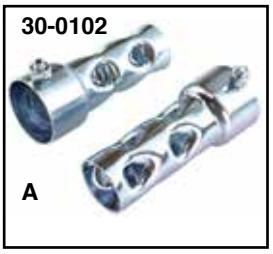
Stainless Exhaust Taper Valves fit into exhaust between pipe and head to put back the low end torque which is lost when large diameter or straight pipes are used. Fit Evolution models with factory or aftermarket pipes and are sold in pairs.

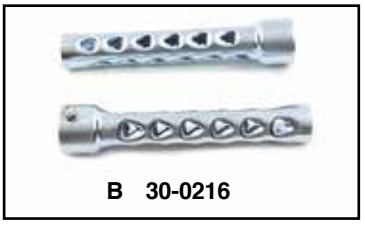
VT No.	Type	Material
30-0113	Machined	Stainless
30-0355	Extruded	Stainless
30-0329	Extruded	Steel

Stainless Steel Taper Valve Kit includes two pure stainless extruded sleeves to fit between pipe and exhaust port, to aid in back pressure when range outside diameter or drag pipes are used. Kit includes solid copper machined exhaust seals which will not restrict gas flow.
VT No. 30-0119

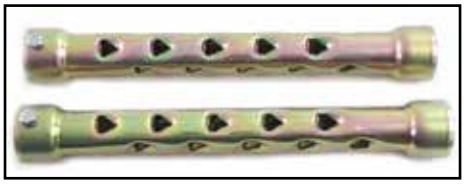
Baffle

Note: Baffle size denotes size of pipe into which it fits.





30-1403



Pipe Baffles fit inside straight pipes. Sold in pairs. **Note:** Baffle size denotes size of pipe into which it fits.

VT No.	#	Size	Length
30-0102	A	1¾”	4”
30-0103	A	2”	4”
30-0216	B	1¾”	8”
30-0217	B	2”	8”
30-1403		1¾”	12”

Performance Rings fit into 2¼” drag pipes to create back pressure.
VT No. 30-0050

Pipe Baffler fits inside straight pipe. Bafflers are like the original Snuff-or-Not, which is a washer that can be turned to baffle position. Fits 2¼” drag pipes. Mount with ¼” - 20 UNC screw.

VT No.	Item
30-0317	Replica
30-0454	Snuff or Not

Oxygen Sensor Bung features a zinc plated 18mm threaded fitting that accepts 12mm oxygen sensors. Bungs can be installed in any exhaust pipe to allow the use of oxygen sensors. Recommended to drill a hole in the exhaust pipe where the nut can be easily installed. To enlarge a small hole, use pointed harbor freight uni-bit.

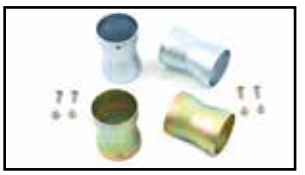
VT No. 30-0494

Torque Tube Set will fit into 2¼” inner diameter of straight pipes, unique shape will compress exhaust gases for more sound and less noise with added power. One ¼” hole is required for mounting. The 4½” long baffle.

VT No.	Type
30-0618	Plain
30-0372	V-Slots

Blunder Buss Pipe Baffle is full 12” long steel. Sold in pairs. **Note:** Baffle size denotes size of pipe into which it fits.

VT No.	Size	Type
30-3180	1¾”	Steel
30-1405	1¾”	Fiberglass
30-1406	2¼”	Fiberglass



Torque Tube Set allows variation of air flow for 2¼” pipes. Four Piece Set.
VT No. 30-0617

Replacement Torque Tube Baffle Set are available as replacements for Screamin' Eagle or Wyatt slip on muffler. Installed on FXST, FXD or XL models.

For Screamin' Eagle Mufflers	For Wyatt Mufflers	Type
30-0623	**30-0619**	Smooth
30-0624	**30-0620**	V-Slots

16-1131

16-1132

16-1385

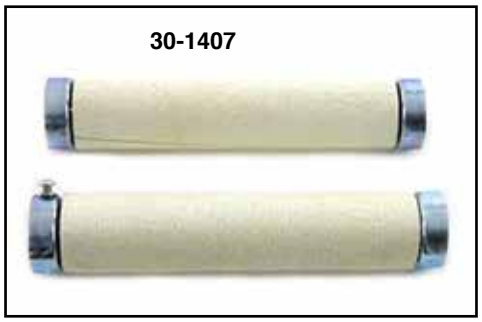
Oxygen Sensor Removal Tool removes or installs sensors on fuel injected models.

Fits FLT 2006-16

VT No.	Application
16-1131	7/8" wrench or 3/8" drive
16-1132	3/8" drive for 12mm sensors
16-1385	Plug Thread Chaser Tool 2007-09, 18mm

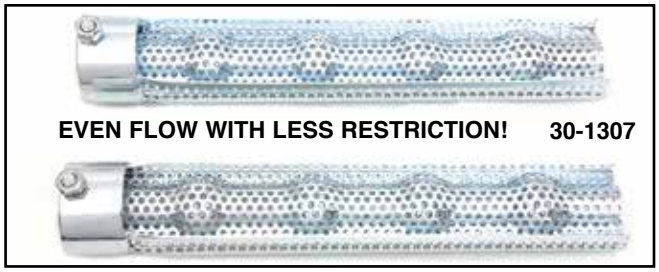
Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Baffle Set



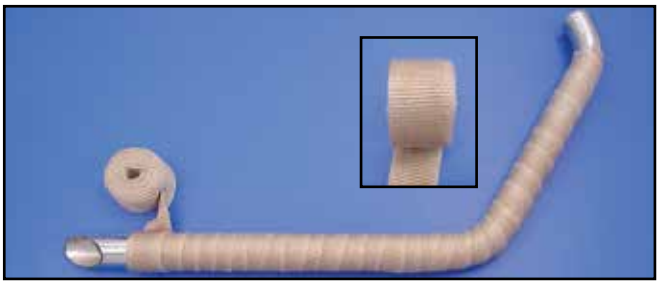
Pipe Baffles are measured for O.D. to fit I.D. of Pipe.

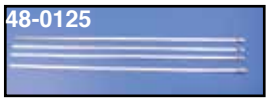
	Length					
	8”	8.25”	9½”	10"	10½”	O.D.
Baffle	30-1405		30-1604			1¾”
						1½”
				30-1407	30-1411	1⅞”
					30-1434	2”
		30-1417		30-1406		2¼”
	30-1418			30-0351		2⅜”



9.5” Long Steel Pipe Baffles will fit into straight pipes with an outer diameter of 1¾”. Sold in a quantity of 2.
VT No. 30-1307

Exhaust Wrap





High Temperature Exhaust Wrap reduce radiated exhaust heat. Wrap that will withstand up to 2000 degrees. Tie wraps sold available separately.

VT No.	Size	Item
28-0877	5”	Stainless Tie Wraps, 20 pack
48-0125	14”	Stainless Tie Wraps, 4 pack
48-0126	25’ x 2”	Black Wrap
48-0127	25’ x 2”	Tan Wrap
48-0131	25’ x 1.5mm	White Wrap
48-0132	25’ x 1.5mm	Black Wrap
48-0251	25’ x 1.5mm	Silver Wrap

2” Width, 25’ Length Fiberglass Wrap.

VT No.	Color
48-0137	Light Khaki
48-0139	Taupe

Billet Engine Mount

31-0664

31-0667

31-0665

Chrome Billet Top Engine Mount fits 1984-99 ST models. Order related brackets separately. Coil mounts accept 2-single fire Crane or Dyna coils.

VT No.	Item	Year	Type
31-0664	Top Mount	1984-99	Evolution
31-0667	Top Mount	2000-05 Carb Only	TC-88
31-0665	Coil Mount	Without key switch hole	

Billet Alloy Coil Mount will attach to three bolt on 1992-up Big Twin stock motor mount to mount coil.
VT No. 31-0699

31-0747 without coil

31-0747

31-0747

31-0747

Chrome Top Motor Mount with Integral Coil Mount provides a coil mounting that is up and behind the normal top motor mount. Mounts coil between cylinders for use with coils with central terminals such as VT No. 32-0090 spacing required for proper installation. Mounts a style of coil as shown. For Twin Cam and most Evolution coil applications, spacing maybe be required. Use cover 42-0962.

VT No.	For Motors
31-0747	80-100”
31-0746	101” and up

31-0728

31-0812

31-0709 Installed

31-0709

31-1275

31-0748

31-1889

31-1891

Chrome Billet Top Engine Mount fits 1948-99 Big Twin motors.

VT No.	Type	Finish
31-0709	Smooth	
31-1275	With holes	
31-0748	Smooth	Chrome
31-1889	Gauge Bracket	Zinc
31-1891	Dual Coil Mt	Steel
39-0836	Gauge Bracket	Zinc
31-0665	Dual Coil Mt for 31-1275	Steel

32-0161

32-0869

32-0867

Chrome Billet Top Engine Mount Kit includes key switch/ push-button housing fits 1984-99. Order push button switches separately and tap existing holes to 8mm x 1 for button installation.

VT No.	Item
31-0728	Top Mount with Switch Housing
32-0867	Button Switch (2 Wire)
32-0869	Button Switch (1 Wire)
32-0161	Key Switch
31-0812	Switch Bracket

Top Engine Mount

31-0628

31-1052

1984-99 FXST-FLST Chrome Mounts.

VT No.	Item
31-0628	Cross Strap
31-1052	Mount Set
31-0459	Mount Block
2853-6	Mount Kit

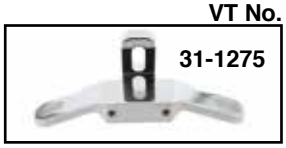
31-0459

31-0657

Chrome Engine Mount 2 Piece Set fits 1984-99 Big Twin Evolution features tab to mount coil.
VT No. 31-0657

31-0212

Chrome Heavy Duty Two Piece Top Engine Mounts are constructed of ¼" thick steel. Includes horn and choke mount. Mounts have provision to direct mount two bolt ignition coils. **Note:** Fits Shovelhead or Panhead motor in Evolution Style Frame. Fits 1984-99 FXST-FLST
VT No. 31-0212


31-1275

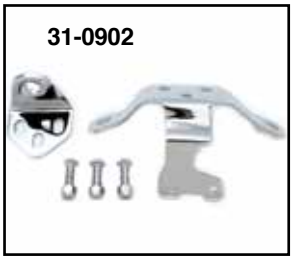
31-0665

Chrome Top Motor Mount fits 1948-85 FL,1971-99 FX. The two holes are drilled and tapped 5⁄16-18 UNC with a center distance of 2".

VT No.	Item
31-1275	Top Motor Mount
31-0665	Dual Coil Mount for Top Motor Mount

31-0901

31-0903


31-0902

Chrome Top Mount Kit includes choke mount for 2000-17 FXST, FLST models.

VT No.	Year	Model
31-0901	2006-17	Softail
31-0903	2006-17	Softail without choke mount
31-0902	2008-17	FXWC

Chrome Engine Mount to Cylinder Head Bolt Set features countersunk allen bolts and washers for 1993-17 Big Twin.
VT No. 9967-4

12-1188

VT No.	Year	Type
12-1188	1984-99	Studs

Mounts for FXD

31-0574

31-0607

31-0679

31-1050

31-0294

Front Mount fits 1990-up FXD FXWG.

VT No.	OEM	Item	Fits	Type	Year
31-0574	47583-90B	Mount	Front	Black	1991-11
31-0607	47564-90B	Mount	Rear	Black	1991-98
31-0679	47564-99	Mount	Rear	Black	1999-up
31-0294	16258-95B	Stabilizer	Steel		1995-up
31-1050		Mount	Top	Chrome	1995-up

31-0362

31-0364

31-0365

Top Engine Mount Stabilizer Kit for FXD.

Chrome	Black	Fits
31-0362	**31-0363**	1992-04
31-0364	**31-0365**	2005-17

Motor Mount Kits for FXD.

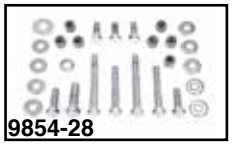
VT No.	Years	Type
1999-up Front Only		
9936-28	1999-17	Acorn
Trans to Motor Mount TC-88, FXD		
9935-8	1999-17	Allen
9934-8	1999-17	Acorn

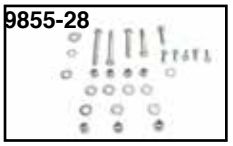
9935-8

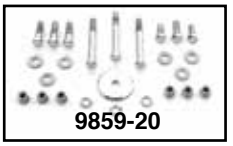
Chrome Choke Cable mount replaces 69126-92. Fits 1993-17 FLT-FXST/D.
VT No. 31-0557

Top Motor Mount fits 1991-98 FXD.
VT No. 31-1024

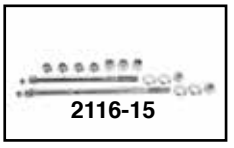
Engine Mount Bolt


9854-28


9855-28


9859-20

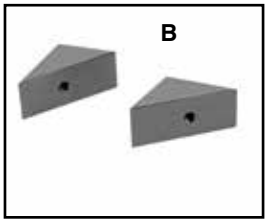
37-0952


2116-15

Upper and Lower

VT No.	Years	Model	Type
9854-28	1984-99	FXST	Chrome
9855-28	1984-99	FXST	Zinc
9927-28-P	1984-99	FXST	Polished Allen
Lower Only			
9859-20	1989-99	FXR	Chrome
37-0952	1989-99	FXR	Chrome, V-Twin
Lower Front			
2116-15	2000-up	Softail	Chrome Allen

A


B

Chrome Front Engine Mount Bolt Mount Block. Front motor mount bolts thread into this regulator mount block.

VT No.	Type
31-0635	A
31-0739	B

37-0419

37-0419T

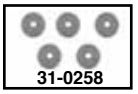
Chrome Top Motor Mount Spacer Set for spacing out top mount or wide tire conversions. Spacers have 7/16" inner with 1 1/8" outer diameter.

VT No.	Thickness
37-0419	¾"
37-0419T*	¾" ***Note:** Zinc

Motor Mounts for FXR & FLT

31-0121

31-0155


31-0258

31-0240

31-4065

31-1285

Engine Mount Components

VT No.	OEM	Item	Finish	Fits
31-0121	16207-79B	Front Mount	Black	1984-94 FXR
31-0155	16207-79B	Front Mount	Chrome	1984-94 FXR
31-0258	96210-80	Washers for Above	Zinc	
31-0240	16219-79B	Stabilizer Link	Chrome	1984-94 FXR
31-4065	47159-79A	Front Bracket	Chrome	1984-94 FXR
31-1285		Front	Black	1984-94 FXR

Touring Torque Linkage System features a chrome finish and will fit all Touring models with no modifications necessary to install unit. This unit will eliminate the lateral movement while still allowing the Iso mounted factory design of the "floating" drive train to move vertically as designed through connecting the rear of the transmission case to the frame. Kit utilizes an isolation link with a urethane plunger so there is no contact between the frame and engine transmission assembly, therefore reducing vibration. Fits 1993-2008 FLT.
VT No. 51-1602

31-1180

31-1975

31-0900

31-0682

31-0905

31-0930

Urethane Engine Mount replaces the stock mount in all Big Twin with rubber mounted engines. It uses urethane formulated compounds with enhanced compression and rebound dampening propertied for a 20% reduction in transmitted vibration.

VT No.	Finish	Brand	Fits
31-1180	Alloy	Sifton	1982-94 FLT-FXR
31-1975	Black	Velva-Ride	1984-94 FXD
31-0900	Black	Sifton	1984-94 FXR
31-0682	Chrome	Sifton	1982-94 FXR
31-0905	Chrome	Sifton	1982-94 FXR
31-0930	Black		1984-94 FXR, 1978-08 FLT

Coil Cover

42-0415

42-0490

42-5523

42-1529

42-0215

42-0445

42-0492

42-1015

42-0491

42-1077

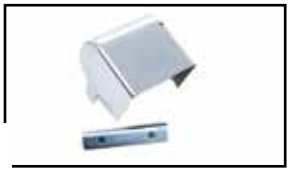
Chrome Teardrop Coil Cover fits top motor mounts with 2 holes such as 31-0664. Includes key switch hole.
VT No. 42-0926

42-0486

42-0487

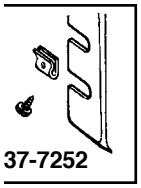
Chrome Coil Covers fit single fire coils, in stock location.

VT No.	Year	Model
42-0486	1984-98	FXD
42-0487	1984-99	Evolution Softail



Full Chrome Coil Cover fits 1983-99 XL-FL.
VT No. 42-0839

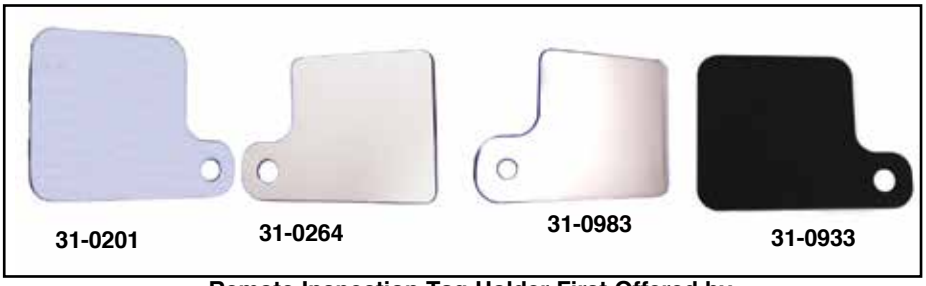
Stainless Coil Side Panels attach to 1985-99 coils.
VT No. 42-0039


37-7252

Ignition Coil Cover, Speed Nut and Screw Kit for Big Twins.
VT No. 37-7252

Coil Covers.

Chrome	Black	Style	Year
42-0415	**42-0490**	Smooth	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-5523		Skull	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-1529		Flame	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-0215		Finned	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-0445	**42-0492**	Smooth	2000-06 FXST, FLST w/carb
42-1015	**42-0491**	Smooth	2007-17 FXST, FLST
42-1077		Smooth	2008-11 FXCW, 2011-13 FXS
	42-1284	Logo	2018-up M-8 ST
42-1635	**42-1634**	Edgy	2018-up FLST, FXST


31-0201 31-0264 31-0983 31-0933

Remote Inspection Tag Holder First Offered by V-Twin Mfg. in 1969

Inspection Tag Plate is available in stainless or chrome. Measuring 3½" square with ½" or ⅜" mounting hole which can mount to footpeg or shock studs.

VT No.	Item	Type
31-0201	Stainless	.5"
31-0264	Chrome	.5"
31-0983	Chrome	⅜"
31-0933	Black	.5

Dual Fire Ignition Coil

V-Fire Molded Coil features black late shape with bobbin type windings. Fits 1983-99. Replaces 31614-83.
VT No. 32-0511

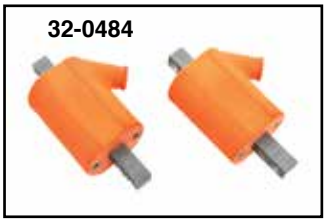
Chrome V-Fire Coil bolts original brackets. Fits 1984-89. Replaces 31614-83.
VT No. 32-0512

Blue Streak 45,000 Electronic Volt Coil provides more spark and energy than stock coil and the higher voltage eliminates spark deterioration at peak RPM. Fits 2000-06. 2.7 ohms.
VT No. 32-0769

V-Fire Dual Fire 80 KV Coil mounts to stock locations.
VT No. 32-0095

Andrews Coil for electronic ignition systems. The coil produces more voltage than stock coils. 1985-99, 2.8 ohms.
VT No. 32-0712

V-Fire Single Fire Coil



V-Fire Coil Set is single fire, angle type. Coil set features orange finish, 3.0 ohms.
VT No. 32-0484

V-Fire Molded Coil features black late shape with bobbin type windings. 2000-up replacement coil with OE style connectors.

VT No.	OEM	Year	Type
32-1233	31639-95	1995-98	EFI
32-1234	31639-99	1999-01	EFI
32-0743	31655-99	2002-06	Carb
32-1065	31655-99	2002-06 Dynatek	Carb
32-0812	31743-01	2002-06	EFI
32-1066	31743-01	Dynatek	EFI
32-0585	31696-07A	2007-16 FLT	EFI
		2007-17	EFI
		FXST, FLST, FXD	
32-1085	31696-07A	2007-16 FLT	EFI
		2007-17 FXST, FLST, FXD	
32-1456	3160017	2017-up FLT	EFI

V-Fire Single Fire Coils features 45 kv with 1 spark for each cylinder as fired and will mount to stock bracket and accept stock type coil covers. Works with most aftermarket single fire ignition systems.

VT No.	Finish
32-0467	Black
32-0474	Chrome

1. 12 volt wire from ignition switch is connected to center post along with red wire from ignition.
2. Connect the black wire to outer post from front cylinder.
3. Connect the white wire to other outer post for rear cylinder.

45 KV Coil Kit includes coil and cover. To mount on stock 1984-99 Softail .
VT No. 32-0749

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.
Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke. This is the way the stock motor works on pre TC-88 engine.
Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.

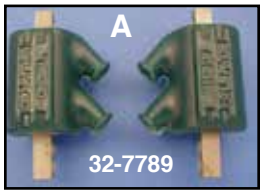
Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

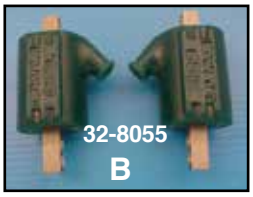
ACCEL Ignition Coils

Accel Dual Fire H.V. Super Coil. High performance bolt on for electronic ignition systems. High-tech molding for exact fit on 1965-99. 2.3 ohms.
VT No. 32-7772

The Accel Stealth Coil eliminates the need for ignition wires forever by mounting the coils directly to the spark plugs for maximum spark energy to the plugs. An aluminum finned cover holds the coil in place and acts as a functional heat sink to pull heat away from the cylinder heads. All wiring is hidden in the fins of the head for a clean, custom look. Available with natural finned heat sink.

VT No.	Fits
32-1141	2002-08 All FLT models with EFI
32-1142	2001-14 All Softail models with EFI
	2009-14 All FLT models with EFI
	2006-14 All FXD models with EFI





Dyna	Application
DC6-5	All FXR-FXST and Dynaglide models
DC6-4	Dual Spark Plug Head Application

Dyna Coils. 35,000 volt! Works with all points ignitions, aftermarket or factory electronic ignitions. Note: 32-7792 is electronic, 32-7793 is for points ignition.

VT No.	#	Volt	Ohm	Dyna	Type	U/M
32-7789	A	12V	3	DC-1	Angle, Dual	Pair
32-7790	A	6V	1½	DC-2	Angle, Dual	Pair
Use 2 for dual plug heads						
32-7792	C	12V	3	DC-6	Stock, Dual	Each
32-7793*	C	12V	5	DC-7	Stock, Dual	Each
32-8055	B	12V	3	DC-3	Angle, Single	Pair
32-8086	A	12V	5	DC-8	Angle, Dual	Pair
32-9035	B	12V	5	DC-10-1	Angle, Single	Pair

***Note:** Use 2 for single fire ignition.

Twin Tec 3 Ohm Single Fire Mini Coil Kit features compact design 2.4" x 2.3" x 1.6" (not including terminals and tower) and is compatible with most single fire ignition systems. Kit includes two coils, universal wire set and terminal ends.
VT No. 32-1015

Accel Single Fire Super Coil features ultra fast coil rise time with voltage output 45% higher than stock and 3.0 ohms of primary resistance. Mounts to stock coil bracket and fits under stock coil covers on 1980-99 Twins.

VT No.	Type
32-0090	Yellow
32-7802	Chrome

Accel High Energy Dual Fire Coil Kit is a very high KV energy output requires that it be used with our extreme service 8.8mm silicone racing wires. Each coil is complete with two 8.8mm wire leads and appropriate chrome brackets.

VT No.	Item
32-0132	Kit 1965-87

Dyna Twin Fire Ignition Coils are designed to work with Dyna 2000 HD-I ignition modules. Twin fire coils are slightly larger than stock coils and fit the stock mounting bracket. Twin fire coils can be used with any electric advance ignition system that incorporates dwell control, except Dyna DS6-2 or similar type ignitions.

VT No.	Dyna	Ohms/Type
32-9285	DC6-5	3 (A)Twin Fire II Miniature Dual Output Towers, Replaces DC6-3
32-9264	DC6-4	3 (B) Four output towers Fits Dual Spark Plug

Dyna 0.5 Ohms Miniature Coils for TC-88. These coils are designed for use with Dynaglide TC-88 series ignitions and should not be used with Dyna S Ignition Systems. TC-88 mini-coils feature dual or single output towers, .5 ohms primary resistance, measure 4.2" x 2.3" x 1.6", mounting centers of 2.9" minimum to 3.5" max and black housing.

VT No.	Output Type	U/M	Dyna#
32-9341	Dual	Pair	DC11-1
32-9342	Dual	Each	DC11-2
32-9343	Single	Pair	DC12-1
32-9344	Single	Each	DC12-2

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.
Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke.This is the way the stock motor works on pre TC-88 engines.
Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Sumax Spark Plug Wire Set

Chrome Spark Plug Wire Clamp Set available as a pair for 8mm.
VT No. 37-2911

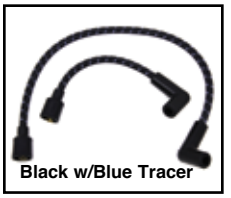
Sumax Colored 8mm Plug Wires by Taylor are pre-cut and have the plug/coil boots and terminals already installed. Designed for electronic ignition, but work great on point types.

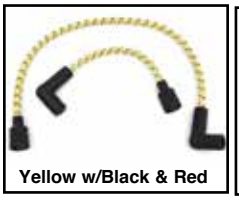
Color	1984-99 FXST FXD	1982-94 FXR	1980-98 FLT	2000-17 FXST-FLST-FXD	2018-up FXST/FLST	1999-08 FL with Carb Only	1999-08 FLT with EFI	2009-16 FLT	2017-up FLT
Red	32-7231*	–	32-7233	32-2023	32-7379	32-2024	–	–	–
Purple	–	–	–	32-2033	–	–	–	–	–
Blue	–	–	–	32-2063	32-7380	–	–	–	–
Black	–	32-7035	32-7033	32-2003	32-7381	32-2004	32-2016	32-2018	32-2035
Yellow	–	–	–	32-2043	32-7382	–	–	–	–

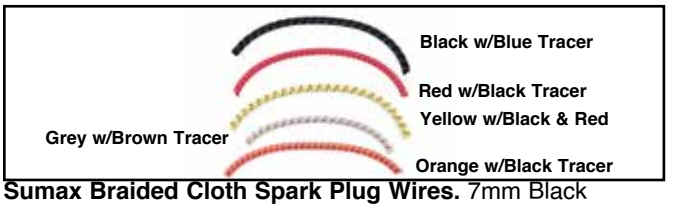
***Note:** with coil adjacent to oil tank Dynaglide.

Sumax Thunder Volt 50 Black Wire Sets feature a ferrite spiral wound coated core that is a blend of copper/nickel alloy bonded by a conductive acrylic latex cover. ***Note:** Not for use on 1999-up Big Twins.

8.2mm	10.4mm	Fits
32-5202		1984-99 FXST, 1991-98 Dynaglide
32-5206		1980-98 FLT
32-5207	**32-0035**	1984-94 FXR
32-5208*		24" Universal 2 Piece with 90° boot
	32-2031	2000-17 FXST, 1999-17 Dynaglide
32-5209		2009-16 FLT
32-5205	**32-5203**	1999-08 FLT with Fuel Injection







Sumax Braided Cloth Spark Plug Wires. 7mm Black Silicone with synthetic jacketing resists heat, oil and abrasion. Universal sets available with black 90° plug boots or straight rajah boots but are not for use on 1999-up Big Twin.s

Universal w/90° Boot	Universal w/Straight Boot	1989-98 FXST/FLST, 1991-98 FXD	1980-98 FLT	1999-08 FLT w/ carb	1999-08 FLT w/ EFI	1999-17 FXST/FLST/FXD	2018-up FXST/FLST	2009-19 FLT	Color
32-7364	–	–	32-7341	32-7359	32-7345	32-7354	32-7374	32-7349	Black w/Blue Tracer
–	–	–	32-7342	32-7360	32-7346	32-7355	32-7375	32-7350	Red w/Black Tracer
32-7368	32-7369	32-7338	32-7343	32-7361	32-7347	32-7356	32-7376	32-7351	Yellow w/ Black & Red Tracer
–	–	–	–	32-7362	32-7344	32-7357	32-7377	32-7352	Grey with Brown Tracer
32-7372	32-7373	32-7340	–	32-7363	32-7348	32-7358	32-7378	32-7353	Orange w/ Black Tracer

Sumax Universal 8mm Pro Spark Plug Kits feature 24" wire leads with either 90° or 180° molded plug boots and straight coil boots with brass terminals. **Note:** Not for use on 1999-up Big Twins.

VT No.	Color
32-6081	Black
32-6281	Red
32-6481	Yellow
32-6681	Blue
32-6381	Purple
32-6085	Black (**Note:** 180° Kit)

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

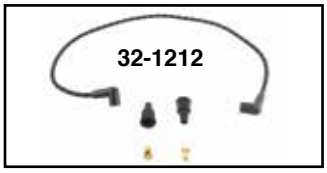
Spark Plug Wire Set

Sifton 8mm Universal Wire Set features carbonite suppression core cut to 2 24" lengths.

VT No.	Color
32-1041	Red
32-1042	Black

32-1041

32-1042


32-1212

32-1213

32-1214

32-1215

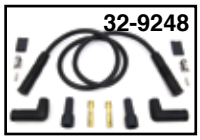
32-1216

32-1217

32-1218

Vintage Style Braided Silicone Spark Plug Wire,
- 7mm (inner copper core).
- Each kit has 40" long with two 90° angle boots. ***Note:** 37" long.

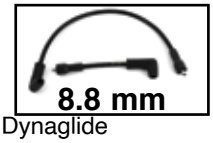
VT No.	Color	VT No.	Color
32-1212*	Black/Pink	**32-1216**	Tan/Black
32-1213	Yellow/Blue	**32-1217***	Red/Black
32-1214	Green/Yellow	**32-1218***	Black/White
32-1215	Blue/Pink	**32-1687***	Orange/Black


32-9248

42" Accel 8.8 Wire Kits have the ends terminated with a 90° or a variangle boot and come with a hardware kit which includes terminals, boots and instructions.

VT No.	Color	Type
32-9248	Black Variangle	Suppression
32-9250	Black 90°	Suppression
32-9253	Yellow Variangle	Copper

Accel 8.8mm Custom-Fit Ignition Wire Sets are available in 300+ or custom fit.


8.8 mm

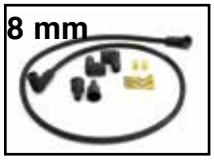
300+ Black	Custom Black	Type/Fits
32-9101	**32-8044**	1984-90 all FXST, 1985-86 FX, 1991-99 Dynaglide
32-9103	**32-8048**	1982-94 FXR-FXRS-FXRT
32-9107	—	1985-90 FLT-FLHT
32-9106	**32-9022**	1991-99 all FXST
—	**32-9024**	1985-99 all FLT
—	—	2000-17 all Dynaglide
32-9110	—	2000-16 all FLT

8 mm Blue Streak XXX Silicone Wire Sets features quality construction of silicone throughout the jacket, insulation and core.

VT No.	XXX Silicone Sets
32-0253*	Universal Application SNotelf Make Kit
32-0254	1980-84 FLH, 1985-99 FXST, 1991-98 FXD
32-0255	1985-96 FLT, FLHT, FLHR
32-0256	1982-99 FXR
32-0259	1999-08 FLT, FLHT, FLHR
32-0260	1999-17 Dynaglide
32-0262	2000-17 FXST

***Note:** Not for use on 1998-up Big Twins

32-0256


8 mm

32-0254

32-0255

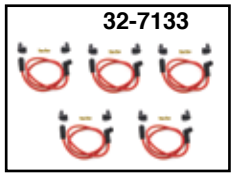
32-0647

32-0648

32-0650
7 mm

32-0651
7 mm

32-1123


32-7133

32-0696

Volt Tech Universal Wire Sets are 40" long with double 90° spark boots. Simply cut to the desired length and install coil terminal clips supplied. Available in copper or suppression core.

Note: Not for Use on 1999-up Big Twins

VT No.	Color	Type
32-0647	Yellow	Suppression
32-0650	Orange	Copper
32-1463	Yellow	Copper
32-0651	Black	Suppression
32-1123	Red	Suppression
32-7133	Red	Copper, 5 pack
32-0696	Black	Copper

Accel 8mm S/S Spiral Core Ignition Wire Set
- Designed specifically for Harley-Davidson Milwaukee 8, Twin Cam
- Delivers up to 5 times more peak energy than other "Performance Wires"
- Maximum RFI protection to shield sensitive electronics with 500 Ohms per foot
- Spiral core wire utilizes stainless steel alloy conductor with fiberglass/Kevlar inner core for strength
- Lower resistance delivers more energy to the spark plug
- Custom fit sets are ready to install-no cutting or crimping required
- Fully capable with Delphi fuel injection system

Model	Year	Black	Blue	Red	Yellow
FXST - All Models Excluding Rocker, Blackline and Breakout	2000-17	**32-9170**	**32-9171**	**32-9172**	**32-9173**
FXST - Rocker, Blackline and Breakout	2018-up	**32-9194**	**32-9195**	**32-9196**	**32-9197**
FXD w/Carb or EFI	1999-17	**32-9178**	**32-9179**	**32-9180**	**32-9181**
FLT - All w/carb	1999-08	**32-9162**	**32-9183**	**32-9184**	**32-9185**
FLT - All Models	2009-16	**32-9186**	**32-9187**	**32-9191**	**32-9188**
FLT - All Models	2017-18	**32-9190**	**32-9191**	**32-9192**	**32-9193**

Spark Plug

Copper Plus. Sold in 4 pack unless noted. Spark Plug gap measures .040.					
Champion Copper Plus	**V-Fire**	**Engine**	**Fits**	**HD#**	**Champion**
32-7547		TC-88	1999-17 FXST, FLST, FXD 1999-16 FLT	6R12	RA8HC
32-7540	**32-1838**	Evo 1340	1984-98 FL Evo 1985-98 FX Evo 1984 FXR	5R6A	RN12YC
32-0160		Evo 1340	Shop Pack of 24		RN12YC

V-Fire Performance Spark Plugs features a copper core electrode for a longer service life, nickel plated housing, 95% pure alumina insulator and a heat crimping process to ensure a leak free seal.

VT No.	Color	Fits	Replace#
32-6691	White	1999-17 Twin Cam; FXST, FLST, FXD 1999-16 FLT	6R12
32-6692	Orange	1984-98 Evolution	5R6A
32-6693	Orange	1984-98 Evolution One Heat Range Hotter	
32-6694	Orange	1984-98 Evolution One Heat Range Colder	

32-9232

Autolite Platinum Plugs.

VT No.	Autolite#	Fits
32-9231	AP4265DP2	1984-98 1340cc V-2 Evolution

Autolite Standard Spark Plugs

10 Pack	Autolite#	H-D#	Fits
32-9295	4164	6R12	1999-up TC-88 1999-16 FLT, FXST, FXD
32-9297	4265	5RL, 5R6	1984-98 All V-2 Evolution 5A6A

Spark Plug Cover

Chrome Covers

Chrome Head and Spark Plug Cover fits 1986-99 Evolution models. Covers are held in place by rubber inserts supplied.
VT No. 42-0929

Chrome Big Twin Case Trim fits Evolution 1985-99 1340 Big Twin by mounting to center case stud. To install adjust stud length for more length on left side, then press emblem over nut and attach by chrome acorn nut which is supplied.
VT No. 42-0746

Sparkies are chrome die cast covers to fit perfectly on a spark hex for Big Twin 14mm, pair.

VT No.	Years
37-8952	1948-1999
32-1670	1999-2012

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired.
Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Ignition Points Cover

42-0748

42-0106

42-0088

42-0177

42-0299

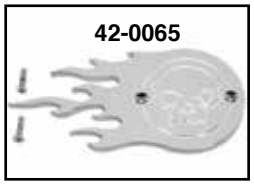
42-0119

42-0662

42-1058

42-0462

42-0465


42-0065

42-1059

42-0155

42-0125

42-0960

42-1195

42-1390

42-1382

42-0081

42-0562

42-1082

42-1116

42-1125

42-0474

42-1122

42-0475

42-0189

42-0198

42-1145

42-1166

42-6055

42-1384

42-1383

42-1385

42-1381

42-1200

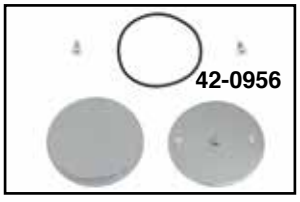
42-1202

42-1216

42-1229

42-1230

42-0956


42-0956

2-Hole	5-Hole	Style
42-0748	—	Flame, chrome
42-0106	42-0889	Live to Ride, chrome
42-0088	—	Live to Ride, gold inlay
42-0177	42-0178	Baron, chrome
42-0035	—	V-Tech
42-0299	42-0119	Dome
42-0662	42-0146	Flat
42-1058	42-1059	Skull
42-0065	—	Flame
42-0155	42-0125	Smooth
42-0960	—	Maltese, flat
—	42-6055	Maltese, raised
42-0081	42-0075	3D Skull face
—	42-0562	3D Skull, black
—	42-1082	Skull, chrome, black highlights
42-1116	—	Black smooth
42-1125	42-1119	Black, perforated
—	42-1122	Black, flames, natural aluminum
—	42-1093	Chrome, perforated
—	42-1094	Chrome, contour
42-1095	42-1096	Chrome, ball milled
42-0581	—	Skull with chrome skull
42-0474	42-0472	Chrome, flame
42-0475	42-0473	Black, flame
42-0189	42-0197	Smooth, black
42-0198	42-0196	Smooth, chrome
—	42-1144	Grooved, chrome
—	42-1145	Grooved, black
42-1148	—	Grooved, chrome
42-1166	—	Grooved, black
42-0956	42-0957	Hidden mounting
42-1195	—	V2 Alloy
42-0465	42-0462	Chrome with black mesh fame
42-1383	42-1381	Chrome air flow
42-1384	42-1382	Black air flow
42-1385	—	Chrome air flow
42-1386	—	Black air flow
—	42-1546	Black Contrast Cut
—	42-1389	Chrome domed nostalgic
—	42-1390	Black domed nostalgic
8765-2	9954-5	Screws, chrome allen
42-1198	42-1199	New Skull
42-1200	42-1201	New Skull 2 hole
42-1202	42-1203	New Skull
42-1216	—	Skull Inspection Cover, chrome
42-1229	—	M-8 Black Smooth
42-1230	—	M-8 Chrome Smooth

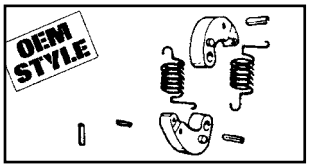
Carb Ignition Advance Unit

"Tuneable" Ignition Advance Assembly includes stainless advance base, points plate with "Blue Streak" points and condenser with hardware and 3 pairs of color coated springs which allow full advance at 1400, 2000 and 2600 RPM depending on which spring is selected.
VT No. 32-0713

Advance Unit features machined stainless steel shaft and plate, metallic coated weights and special wound springs for exact advance. For 1970-84, mechanical advance applications. Center screw included.
VT No. 32-9037

Tuneable Advance Unit features stainless base, heat treated weights cam bolt and 3 different color coded spring sets which allows full advance at 1400, 2000, and 2600 RPM depending on which springs are selected. Can be used with all ignitions, points, single or dual fire types which utilize an advance unit. Springs also available separately.

VT No.	Type
32-9220	Stock
32-9261	Needle Bearing
13-0121	Stock Springs, Black
13-9246	Heavy
13-9247	Severe



Automatic Advance Rebuild Kit includes two springs, two weights, and roll pins. For all 1970-78 Twins.
VT No. 32-0140

Advance Unit

VT No.	Item
32-7504	Assembly w/ contact point & condenser
32-0178	Weight, spring and stainless steel shaft & plate

Warranty
All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

Points Conversion Kit. Both brands include everything necessary for direct replacement on 1970-78 Big Twin, 1971-78 Sportsters or for converting late model electronic-type back to points. Accel type available with microchip points, which will require a domed shaped points cover such as VT No. 42-0299 to accommodate taller points. The V-Twin unit includes stock style points and condenser. 32-0150 available with needle bearing weights.

VT No.	Item	Type
32-0136	V-Twin with Points	Stock
32-0150	V-Twin/Points	Needle

Points Plate Screws.

VT No.	Type
32-0760	Stainless
32-0049	Zinc

Stainless Advance Unit features stainless base, heat treated weights and cam center screw for 1970-up mechanical advance ignition.

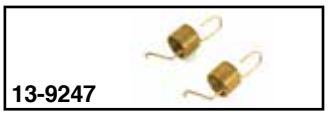
VT No.	Item	Brand
32-0178	With Bolt	Sifton
32-0168	Without Bolt	V-Twin

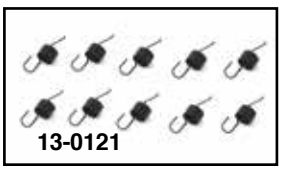
Advance Units feature heat treated weights and steelbase. Order center bolt separately.

VT No.	Type
32-7510	Advance
32-0055	Center bolt

Premium Parts for 1970-78 Twins.

Blue Streak	V-Fire	Item
32-0156	32-1470	Points
32-0157	32-0121	Condenser





1970-up Advance Weight Springs.

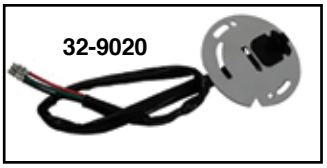
VT No.	Fits
13-9247	Severe Duty Advance Weight Springs are for all high compression and heavily modified engines. Also useful for applications experiencing detonation (pinging) or very erratic idle,sold as a pair
13-9246	Heavy Advance Weight Springs for slightly modified stock, low compression or mild stroker application, helps cure minor idle problems, sold as pair
13-0121	Original type replacement. Uses premium grade spring steel, 10 pack

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Ignition Kit and Advance Unit

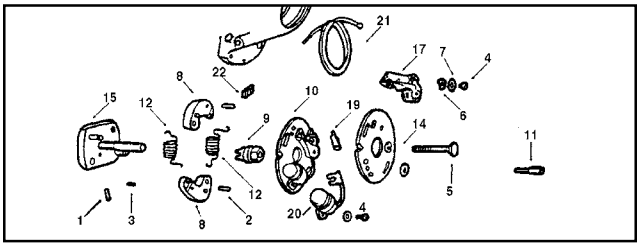
Sensor Cup Kit includes special screw to fit all "Sensor" type ignition kits. Fits 1995-up.
VT No. 32-9124

Ignition Timer Sensor Cup Kit fits 1995-1999 FXD, 1995-1999 Electronic ignition FXST, 1995-1999 FLT, FLST.
VT No. 32-9130



Ignition Sensor Plate Assembly.

VT No.	OEM	Fits
32-9020	32400-80A	1980-93 FLT, 1980-94 FXR
		1984-95 FXST
32-0518	32404-90	1991-95 FXD
32-0519	32400-94	1994-95 FLT
32-0521	32448-95A	1996-98 FLT
		1996-99 FXST

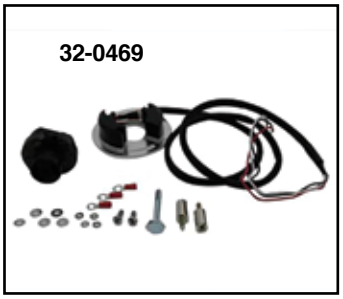


Advance Unit Rebuild Parts.

VT No.	OEM	#	Item
32-7510	32505-78A		Rotor and Weight Assembly
12-1163	615	1	Roll Pin Breaker Plate
12-1164	620	2	Roll Pin Breaker Weight
12-1162	623	3	Roll Pin, Breaker Plate
12-1152	8699		Pop Rivet for Cover
37-8809	1047,7115	4	Point Mount Plate Washer
	6189W		and Screw Assortment
32-0055	3570	5	Timing Screw
32-0138	32522-70	8	Weight Set
32-0053	32542-70A	9	Cam only
32-0549	32577-70	10	Breaker Base Assembly
32-0051	32601-78	11	Plate Mount Stud 1970-81
2745-2	32601-78		Colony, Zinc
32-0049	32606-82	11	Plate Mount Stud 1982-up
32-0054	32606-82	11	Oversize with 12/24 threads for
			Stripped out Covers
13-0121	32605-70	12	Springs
32-0042	32618-70A	14	Mount Plate only
32-0118	32661-70	17	Ignition Point
32-0411	32670-70	19	Terminal Kit
32-0121	32726-30A	20	Condenser and Bracket
32-1557	70456-73	21	Point Lead Wire
37-8971	10046	22	Point Lead Wire Clamp

Vacuum Switch Assembly

VT No.	OEM	Fits
32-9079	26557-83	1984-90 All FXR
32-9080	26558-84	1984-90 FXST 1986-89 All FLT
32-9083	26566-91	1991-95 All FXST, FLST,
		Dynaglide and FXR
32-9156	26566-96	1996-99 FXST, FLST



V-Fire Ignition Kits are available in ***dual fire*** where there are two sparks at the same time and ***single fire*** where there is one spark for each cylinder when it is fired, separately. Each kit includes a mechanical advance unit and all hardware. Order coil separately VT No. 32-0467 coil has two separate coils inside to fire independently.

Kits	Type
32-1620	Dual Fire
32-1626	Single Fire

VT No.	Type	Coil
32-0468	Dual Fire	**32-0511**
32-0469	Single Fire	**32-0467**

V-Fire Single Fire Coil gives one spark for each cylinder as fired and will mount to stock bracket and accept stock coil cover.

VT No.	Finish
32-0467	Black
32-0474	Chrome

Accel Late Model Super Coil for late model Twins with carburetor. Features faster rise time, higher voltage, maximum spark and energy to spark plugs for quicker starting, improved idle and crisper throttle response. Fits in OEM location and is available in black finish. Fits 2000-02 FXST-FLST, 2000-05 FXD, 2002-06 FLT with carburetor.
VT No. 32-1810

Dyna Ignition Booster is for single points systems only. It transforms inconsistent electrical surges into controlled bursts of energy so that the coil power is not wasted. **VT No. 32-7787**

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Ignition

Dyna 2000 Digital Ignition System include Dyna 2000 HD-1 Ignition Module and a matched Dyna Twin Fire Coil for each application. Fits 1996-99 FXST, FLST, 1996-98 FXD, L94-98 FLT
VT No. 32-0802 SFK-3

32-9113

Dyna 2000 Ignition Modules Replacement can be used with stock electronic ignition.
Note: The stock ignition consist of a sensor plate and rotating cup. The 2000 will work on all 1970-up models but requires the 1983-up type ignition cup and sensor plate. The 2000 Advance curves will not work properly if installed with the pre1983 ignition cup and sensor. Dyna 2000 HD-1 can be used with both single fire (separate coils) or Dual fire (Single Coil). The Dyna 2000 HD-2 can be used as dual fire only. **Both units** feature programmable advance curves,rev limiter and LED diagnostic lamp for easy static timing and plugs into stock harness and bolts to stock module location. Also available with USB port that will allow mechanics or tuners more advanced programming but requires separate purchase of Dyna Programming kit. **Note:** Can only be used with suppression spark plug wires. On 1984-90 models Dyna extension harness must also be used.

VT No.	Item/Plug	Years
32-9113	Dyna 2000 HD-2E, 7 Pin with USB Port	1984-95
32-1074	DD2000-HD7EFI 2010-16 FLT with EFI	
32-1075	DD2000-HD8EFI 2007-11 FXST, FLST with EFI	
32-1076	DD2000-HD9EFI 2012-up FXST, FLST with EFI	
32-9087	Ignition Cup Only	
32-9020	Sensor Assembly	
32-9052	Cup Screw, 10 pack	

32-9285

32-9264

Dyna	Application
DC6-5	All FXR-FXST and Dynaglide models
DC6-4	Dual Spark Plug Head Application

Dyna Twin Fire Ignition Coils are designed to work with Dyna 2000 HD-I ignition modules. Twin fire coils are slightly larger than stock coils and fit the stock mounting bracket. Twin fire coils can be used with any electric advance ignition system that incorporates dwell control except Dyna DS6-2 or similar type ignitions.

VT No.	Dyna	Ohms/Type
32-9285	DC6-5	3 (A)Twin Fire II Miniature Dual Output Towers, Replaces DC6-3
32-9264	DC6-4	3 (B) Four output towers Fits Dual Spark Plug

32-9500

32-9503

V Fire Ignition Systems fit all 1970-98 carbureted models and requires sensor cup for 1982 and earlier applications. Order tach interface, sensor cup and screw separately if required.
Note: Order Coils As Required.

VT No.	Fits
32-9500	Single Fire Ignition fits Evolution, Shovel and Sportster through 1997. It can be set for Street or Race-Electric or Kick Starter includes rear cylinder timing adjustment for rate of advance. Compatible with single fire coils.
32-9503	Single Fire Ignition Kit fits As Above Includes coil, 8.5mm wires & sensor cup
32-0588	8.5mm Wire Set

Notes for installation:
32-9500
Red = Positive (coil)
Black = Negative (front cylinder coil)
White = Negative (rear cylinder coil)
Green = Voes (vacuum switch)
Brown = Tach

Unilite Breakerless Ignition System for all 1970-99 Twins. Unilite Dual fire module features integrated photo coupler, signal processor and power switch. Requires mechanical advance assembly and ignition coil with 3.0 to 4.0 ohms.

VT No.	Item
32-5119	Ignition System
32-7510	Mechanical Advance

32-1732

VT No.	Item
32-1731	HI-4N Ignition
32-1732	HI-4N Kit

S&S H1-4N Multi Function Performance Ignition features one piece machined aluminum housing, BCD switches with solid detent and legible markings, which allows easy adjustments of mode. Advance rate and rev limit, single or dual fire operation and initial timing marks that allows precise adjustment. Fits 1970-99 XL. Also available as an ignition kit which includes HI-4N ignition, single fire coil and 8.5 mm plug wire set.

32-0086

Ignition Module Adapter allows use of seven pin module (1991-93) going to eight-pin Deutsch (1994-99) wiring harness or an eight pin module going to a seven pin harness. Cannot be used on electronic fuel injected models.
VT No. 32-0086

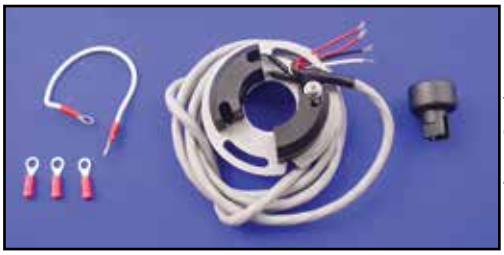
32-9130

Ignition Timer Sensor Cup Kit
VT No. 32-9130

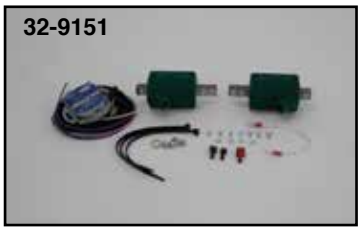
Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

DYNA Ignition

Dyna 'S' Hi-Performance Ignition System is self contained, fits behind ignition cover, uses magnetic rotor with the original spark advancer, so factory advance curve is maintained. Improves performance, extends spark plug life, eliminates points and condensers. **Note:** For dual plugged heads, on 1980-up use advance mechanism, VT No. 32-7510
VT No. 32-7778 (DS6-1)



Dyna 'S' Single Fire Ignition has the features of the Dyna 'S', but fires front and rear cylinders independently of each other which allows accurate timing of each cylinder. Stock ignition systems fire both cylinders at the same time which has the wasted sparks on the exhaust stroke. This eliminates this inherent problem. For use with either dual or single plug heads. On 1980-up models, use VT No. 32-7510 Advance assembly.
VT No. 32-7777 (DS6-2)



Dyna 2000i Digital Ignition available as a module only or complete kits that include correct coil. Features include single or dual fire operation, 8 advance curves, built in tach driver, adjustable RPM limit from 6000 to 7500 and easy static timing with built in timing indicator. Fits all 1970-98 carbureted models and requires 1983-up sensor cup for 1982 and earlier applications. Advanced Programming Software allows the mechanic or tuner the ability to fine tune 2000I Ignition but requires adapter.

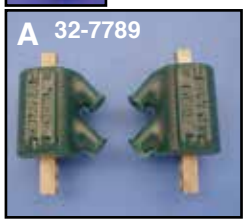
VT No.	Item	Plug	Fire	Coil
32-9151	Kit	Single	Single	DC3-1
32-9152	Kit	Dual	Single	DC1-1
32-9155	Kit	Single	Single	DC6-5
32-9159	Module Only			
32-9087	Sensor Cup			
32-9052	Cup Screw, 10 pack			
32-9130	Ignition Timer Sensor Cup Kit			

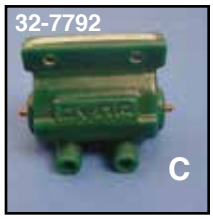
Dyna S Performance Ignition Systems. Available in dual or single fire for street applications only. Each kit includes sensor plate assembly and correct coil for each application. Single plug only. 1980-up applications require 32-7510 advance mechanism.

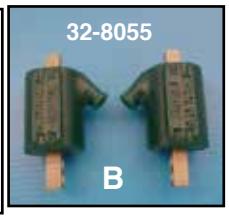
VT No.	#	Type
32-0800	DSK-6-2	Single Fire
32-0801	SDK-6-1	Dual Fire

Replacement Rotor for Dyna Ignitions.

VT No.	Fits
32-9300	DS-6-1
32-9301	DS-6-2







K.V. Recommends the following coils for Dyna Ignitions:
DS6-1 Ignition VT No. 32-7778
Street, Single plugs use DC-7 or DC-8
Race, Single plugs use DC-1 or DC-6
Street/Race Dual plugs use 2 DC-2 or DC-5, wired in series
DS6-2 Ignition VT No. 32-7777
Race, Single plugs use 2 DC-3
Street, Dual plugs use 2 DC-7 or DC-8
Race, Dual plugs use 2 DC-1 or 2 DC-6
Street, Single plug uses 2 DC10-1

Dyna Coils generate 35,000 volts and work with all points ignitions as well as aftermarket or factory electronic ignitions. Note: 32-7792 is electronic, 32-7793 is for points ignition.

VT No.	#	Volt	Ohm	Dyna	Type	U/M
32-7789	A	12V	3	DC-1	Angle, Dual	Pair
32-7790	A	6V	1 1/2	DC-2	Angle, Dual	Pair
Use 2 for dual plug heads						
32-7792	C	12V	3	DC-6	Stock, Dual	Each
32-7793*	C	12V	5	DC-7	Stock, Dual	Each
32-8055	B	12V	3	DC-3	Angle, Single	Pair
32-8086	A	12V	5	DC-8	Angle, Dual	Pair
32-9035	B	12V	5	DC-10-1	Angle, Single	Pair

***Note:** Use two for single fire ignition.

Dyna Electric Tachometer Adapter Kit must be used with Dyna 'S' single fire ignition is installed on any twins when electric tachometer is used.
VT No. 32-7799

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Daytona Twin Tec Carb Ignition

32-3015

Daytona Twin Tec Internal Ignition Kit has a billet aluminum housing with wide timing advance adjustment range which accommodates stock to highly modified engines. Kit includes ignition, coil and spark plug wire set.

VT No.	Fits
32-3015	84-99 FXST, 86-99 FLST, 82-94 FXR, 91-99 FXD
32-3054	As Above ARB E.O. No. D-641-1

32-3088

32-3089

32-3059

Daytona Twin Tec TC-88 Ignition Kits for all 1999-up TC-88 carbureted Big Twins include module, coil and spark plug wire set.

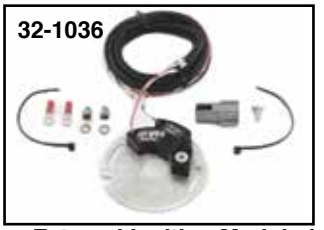
VT No.	Fits
32-3088	1999-03 (Does not include software and cable)
32-3057	As Above ARB E.O. No. D-641-1
32-3089	2004-06 (Includes software and USB cable)
32-3059	As Above ARB E.O. No. D-641-1

32-3047

32-3048

Daytona Twin Tec External Single Fire Ignition Conversion Kit includes 50 state street legal selectable ignition module, sensor plate, rotor cup and adapter harness that allows use of tachometer and single fire coil. Allows use of external ignition on all 1970-1999 carbureted only Big Twins and 1971-2003 XL models. Helps prevent heat related ignition failures by replacing heat sensitive internal nose-cone style ignitions. Also available as complete kit with correct 3.0 ohm single fire coil and plug wire set.

VT No.	Item
32-3047	Conversion Kit
32-3048	Complete Conversion Kit with Coil and Wires


32-1036

Daytona Twin Tec External Ignition Module for 1984-99 Evolution Big Twin and 1990-97 Sportster models.
VT No. 32-1036

Twin Tec Internal Ignition for 1970-97 models. Two advance curve families with adjustable advance slope accommodate stock to highly modified engines. Features digitally set RPM Limit (100 RPM Steps) and selectable single or dual fire mode. Coil outputs protected against short circuits.

VT No.	Item
32-1005	Ignition
32-2013	3 Ohm Single Fire Coil

32-1008

32-3056

32-1014

Twin Tec External Ignition for 1999-06 Carbureted Twin Cam Models. Wide timing advance adjustment range accommodates stock to highly modified engines. Features digitally set RPM Limit (100 RPM Steps). Selectable multi-spark mode for quick starting and smooth cruise. Coil outputs protected against short circuits. Billet aluminum housing with black anodized finish. Easy plug-in installation supports all sensors including theft/security module.

VT No.	Years
32-1008	1999-03 TC-88 Carburetor Only
32-3056	As Above, Note: ARB Complaint E. O. No. D-641-3
32-1014	2004-06 TC-88 and XL Carburetor Only
32-3058	As Above, ARB Complaint E. O. No. D-641-1

45 KV V-Fire Single Fire Coil Kit includes coil and cover to fit 1984-99 Softail models.
VT No. 32-0749

32-9016

32-9321

32-1605

Replacement Ignition Modules bolt on replacements.

VT No.	OEM	Fits
32-9016	32405-91B	1984-95 Evo, BT except 1994-95 FLT
32-9321	32449-95A	1996-99 All Big Twin
32-1605	32449-95C	1995-1999 FXST, FLST

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Dyna Tek

Power Commander V Fuel and Ignition Timing Control for each cylinder. Rev Xtend feature increases stock rev limiter. Switch between two maps "sent on the fly" can be adjusted on a "per gear" basis and allows for one map per cylinder per gear if required. Adjustment of fuel and timing is based on engine temperature provided by the cold start feature. Will power up with USB cable only for programming. **Note:** Not legal for use on pollution controlled vehicles.

VT No.	Fits
32-0843	2009-11 FLSTC/FLSTN (plastic mount tray included)
32-1039	2012 FXST, FLST
32-1043	2012 FXD

Power Commander III USB Engine Management Systems are for fuel injected models and allow for both fuel and ignition adjustments. Each unit includes a specific map, designed to improve performance over stock. The Power Commander includes IBM com32patible link cable and software package which allows you to fully map the fuel ignition curves on IBM compatible computers. If a computer is not available, the fuel curves can be adjusted by using three touch buttons on the face plate.

VT No.	Year	Model
32-3005	2002-06	V-Rod
32-3008	2004-05	TC-88 Dynaglide
32-3011*	2006	TC-88 Dynaglide

VT No.	Year	Model
32-3012*	2007	FLT
32-3013*	2007-08	FXST

***Note**: Includes O_2 eliminators.

V-Thunder Products for Evolution Electronic Fuel Injected models

VT No.	Description	Year
32-0719	Injection Overdrive™ (A)	1997-98

Advance Unit

VT No.	Item
32-7504	Assembly w/ contact point & condenser
32-0178	Weight, spring and stainless steel shaft & plate

Dyna Tek FI Controller is a plug module that offers 3 user selectable base fuel curves that are designed to improve engine operation and can be modified to suit a wide variety of modifications. Fuel mixture can be enriched or leaned as required. The Dyna FI controller uses the factory connectors for easy installation and there is no PC required for tuning or adjusting the fuel curves. There are no modifications required to the stock ECU and removing the Dyna. FI controller returns the vehicle to the factory configuration.

VT No.	Fits
32-3025	2006 FLT
32-3026	2006-FXST
32-3027	2006 FXD
32-3033	2007-09 FXST
32-3034	2007-09 FXD
32-3139	2009 FLT

DYNATEK
dyna performance electronics

Dynatek Fusion EFI Ignition Module

VT No.	Years	Model
32-1166	2002-06	FLT
32-1167	2007	FLT
32-1168	2008-13	FLT
32-1169	2014-16	FLT
32-1170	2001-06	FLST, FXST
32-1171	2007-11	FLST, FXST
32-1174	2012-15	FLST, FXST
32-1175	2004-05	FXD
32-1176	2006-11	FXD
32-1177	2012-17	FXD

Accel Self Learning Module helps regain control of fuel injected bike. Automatic recalibration-optimizing modifications gains expected from performance exhausts, air cleaners and camshafts. Easy installation-direct plug-in connections to factory throttle position, crank shaft position and oxygen sensors. Self learning-module seamlessly compensates for changing loads, weather conditions and altitude. Fits 2008-09 FLT with "throttle by wire", Mfg No. is SLM05.
VT No. 32-1704

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Daytona Twin Tec Ignition Controller

32-3038

32-3049

32-3039

32-3049

Twin Tuner Fuel Injection Controller for 2008-up EFI models. **VT No.** **Fits**
32-3038 2008-13 FLT with 73 pin Delphi EFI
32-3039 2001-11 FXST, FLST, FXD with 36 pin Delphi EFI
32-3040 2012-up FXST, FLST, FXD
32-3041 2011 FXST
32-3046 2001-08 FXST, FLST, FXD w/36 pin Dephi EFI 50 State Street Legal ARB E.O. No. D-641
32-3049 2014-16 FLT w/CAN bus

32-3041

32-3046

Daytona Twin Tec TCFI Gen 5 Auto Tune Fuel Injection Controller is fully programmable plug in replacement for the 36 pin controller with CAN data bus.
Fits 2012-up FXST, FLST, 2012-17 FXD.
VT No. 32-7402

TCFI Gen 6 Fuel Injection Controller for 2008-13 Harley-Davidson® Touring Models with Electronic Control Throttle Control • Fully programmable plug-in replacement for 73 pin Delphi® controller with J1850 data bus used on 2008-13 touring models with electronic throttle control. **VT No. 32-3052**

Twin Tec External Plug In 8 Pin Ignition for 1995-98 Evo Big Twin features 4 rotary switches used to set the operating modes such as single or dual fire, adjust the timing, advance and select RPM limit. Two diagnostic LED's indicate status and start of the VOES switch. The status LED is also used for static timing as it will flash when the engine reaches top dead center.
VT No. 32-1007

32-3042

32-3043

32-3044

32-3050

Twin Tuner II features all the same function as the original Twin Tuner and includes ignition timing control capability. Requires optional USB interface cable VT No. 32-3045 compatible with Twin Scan II Tuning Aid VT No. 16-0378.
VT No. **Fits**
32-3042 2001-2011 FXST, FLST, FXD with 36 pin Delphi
32-3043 2012-up FXST, FLST, FXE with CAN Data Bus.
32-3044 2008-13 FLT with 73 pin Delphi
32-3050 2014-up FLT w/ CAN Bus.
32-3045 Optional USB Interface Cable

Daytona Twin Tec TCFI Gen 4 Auto Tune Fuel Injection Controller is fully programmable plug in replacement for the 36 pin Delphi controller with J1850 data bus.
Fits 2001-11 FXST, FLST, FXD, FLT ***Note:** Not legal for sale or use on pollution controlled vehicles. **VT No. 32-7400**

TBW System

Note: CAN bus system
For Harley-Davidson models, pre-2011, 2012 use analog signal, 2012-up using digital signal. CAN bus system is based on the digital signal. Analog signal runs by wire, so each commands need wire to connect. For digital signals, each command goes to ECM, and ECM gives the proper reaction. This is the basic idea, the real situation is more complicated.

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

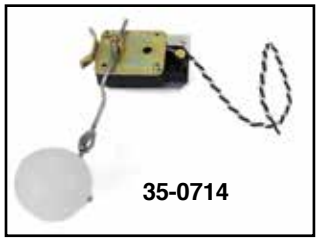
Tank Float

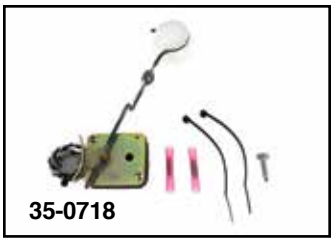
35-0602

35-0600

35-0609

35-0711


35-0714


35-0718

Gas Float Sending Unit

OE	VT No.	OEM	Fits
35-1157	**35-0602**	75040-88A	1988-95 FLT
35-1165	**35-0714**	75300-05	2005 FLSTI, FXSTI, FXSTSI, FLSTFI
35-1163		75034-82	1982-87 FXR
35-1178	**35-0600**	75037-84	1984-87 FLT
35-1180	**35-0609**	75078-97	1995-2000 FXD
35-1172		75078-01	1997-03 FXD, 1997-2000 FXDS, 1999-03 FXDX, 2001-03 FXDXT
35-1158	**35-0606**	755071-95	1996-99 FLHTCI/CUI
35-1159		75040-97B	1997-01 FLHT/CU/C
35-1162		75205-08A	2008-up FLHR, T, TCU, TK, TC, FLTRX
35-1174	**35-0711**	75139-00	2000-01 FLHRI, FLHRCI
35-1177	**35-0718**	75071-00A	2000-01 FLHTCI, FLTRI, FLHTCUI

32-0988

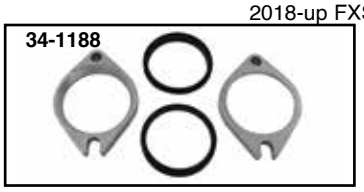
32-1240

32-1161

32-1164

Crank Position Sensor

VT No.	OEM	Fits
32-0988	32707-01C	2001-17 FXST, FLST, 2004-16 FLT, FLHR 2006-17 FXD
32-1240	32447-96	1995-98 FLT
32-1161	32798-00B	2000-03 FLT, FXD
32-1164	32798-04C	2004-05 FXD
32-1593	32497-99	1999 FLT, FLHR, FXD
32-1594	32707-00	2000 FXST, FLST
32-0244	32700048	2017-up FLT
32-2152	32700144	2017-UP FLT, FLHR, FLHX, 2018-up FXST, FLST


34-1188

35-8027

Intake Flange Set fits electronic fuel injection models.

VT No.	Years	Type/ Carb
35-8027	1993-16	Carb
35-0612	1993-16	Carb
34-1188	2007-16	EFI
35-0618	2017-up	EFI

EFI Components

35-0154

35-0155

ThunderJet® Electronic Fuel Injection Manifold.

VT No.	Description
35-0154	W/4.975-4.980” Long Cylinders fits 117” Kit
35-0155	With 5.037” Long Cylinders fits 120” Kit

Ultima Extreme-Flow 55mm Intake Manifold features enhanced, 55mm air guzzling geometry and hand polished intake runner to provide uninhibited airflow to the engine. Cast aluminum construction withstands sustained high-engine temperature for reliability. Fits the stock throttle body. All models require ECM calibration. Fits 2018-up FLST, FXST, 2017-up FLHXXX, FLT except 2023-up FLHXSE, FLTRXSE. **VT No. 35-9356**

Billet Flange Set for use when installing larger throttle bodies for electronic fuel injection.
VT No. 35-0787

Induction Flange Set will adapt 34-0181 to 34-0705 Sifton breather bracket.
VT No. 34-1523

Magneti Marelli Fuel Injection to Carburetor Petcock Conversion Fitting Set. Converts all 1995-01 Big Twins equipped with Magneti Marelli Fuel Injection System to carburetor system. Can be used with any 22mm petcock. Fits 1995-up FLT models.
VT No. 35-0751

35-9169

35-0652

Stock Intake Manifold are of cast alloy spigot type as original.

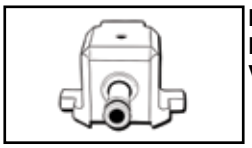
VT No.	OEM	Fits
35-9169	27019-89	1990-99 Evo
35-0652	27613-99	1999-17 Twin Cam

EFI Components

Chrome Manifold Cover fits 2004-up FXD, 2001-up Softail and 2002-16 FLT replaces 27483-07.

VT No.	Item
34-0100	Kit
15-1527	Gasket

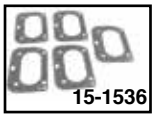
Chrome Fuel Fitting for EFI models fits 2003-up FLT, 2002-17 FXST, FLST and 2004-07 FXD. **VT No. 35-0950**

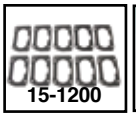


Fuel Pressure Regulator Housing Body
VT No. 35-1438

Fuel Pump Assembly replaces 75252-11A fits 2011-17 ST.
VT No. 38-1727

Gasket-Seals

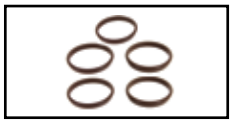




Electronic Fuel Injection Gaskets.

VT No.	OEM	Type	Year
15-1536	29368-99	Induction	1999-01
15-1200	29368-99	Induction	1999-01
15-1537	29463-99	Air Filter	1999-07
15-1297	29718-08	As Above	James
15-1568	29645-08	Air Filter	2008-17

James Induction Module Gasket and O-Ring Kit fits1999-up FXST, FLST, FXD, 1999-16 FLT. **VT No. 15-1356**



Manifold to Throttle Body Seal

VT No.	Fits
14-1050	50mm EFI models
15-0013	50mm EFI models

EFI Idle Air Control fits 2006-17 FXD,2006-16 FLT, 2006-15 FXST, 2006-15 FLST.
VT No. 32-0567

FLT EFI Fuel Line Kit replaces the fuel line from the gas tank to the fuel rail. Fits 2012-16.
VT No. 35-6111

EFI Fuel Lines replaces the fuel line from the tank to the fuel rail.

VT No.	OEM	Fits
35-0739	62349-04F	2004-17 FXD, FXDWG
35-0741	62900-01D	2001-17 FXST, FLST
35-0742	27693-07	2007-21 XL
35-0744	61200052	2018-20 FXST, FLST
35-1019		O-Ring Service Kit

EFI O-Ring and Gasket Kit

VT No.	Fits
15-1579	1995-99 FLT
15-1583	2002-07 FLT
15-1584	2008-16 FLT
15-1585	2017-up FLT

Intake Manifold/Seal Kit

VT No.	Fits
14-1001	Seal Kit
14-0699	Seal
14-1051	Seal
15-1776	Gasket

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

EFI Fuel Components

35-6112

35-6105

35-6104

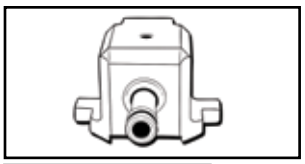
35-6108

Fuel Filters.

VT No.	Fits	Item
35-6112	2018-up All Softail Models	Fuel Filter
35-6105	2008-up FXST, FLST, 2004-up FXD	Fuel Filter
35-6104	2002-07 FXST, FLST	Fuel Filter
35-6108	2000-07 FXST, FLST	Line

35-2141

EFI Induction Module Throttle Shaft	
VT No.	**Fits/Item**
35-2143	2002-05 FLT, FLHT Shaft
35-2147	2002-05 FLT Arm
35-2141	2006-10 FLT, FLHT Shaft
35-2144	2007-14 XL Shaft



Sifton Fuel Pressure Regulator features Billet Construction. Replaces 62373-01.
VT No. 35-1438

35-0586

35-0587

35-0017

Fuel Pump Components.

VT No. Fits

Fuel Pressure Regulator

35-0586 2008-17 FLHT, FLTR, FLHR models, 04-17 FXD, FXDWG, FLD models, 08-17 FXS, FXST, FLS, FLST models 07-17 XL 883-1200 models; repl. OEM #61015-04A

35-0587 2002-07 FLT, FLHT, FLTR, FLHR models, 01-07 FXST, FLST models, 02-17 V-Rod models; repl. OEM #27408-01

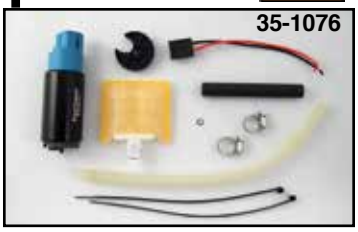
Regulator Housing

35-0017 2001-07 Softail and 02-07 Touring models; repl. OEM #62373-01

ThunderJet® Electronic Fuel Injection Manifold.

VT No.	Description
35-0154	W/4.975-4.980" Long Cylinders fits 117" Kit
35-0155	With 5.037" Long Cylinders fits 120" Kit

35-1075


35-1076

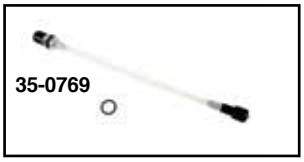
35-1077

35-1078

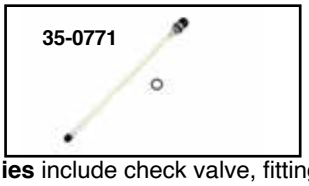
EFI Replacement Fuel Pump Kit for the OEM pump and includes pump hose and hardware.

VT No.	OEM	Fits
35-1075	61342-95	1998-99 FLT
35-1076	61744-00	2000-01 FLT
35-1077	62908-08	2008-15 FLT
35-1078	75218-04D	2004-17 FXD 2008-10 FXST, FLST, FLST
35-1727	75252-71A	2011-17 ST

35-0768


35-0769

35-0770


35-0771

Fuel Check Valve Assemblies include check valve, fittings and line.

VT No.	OEM	Fits
35-0768	62228-03	2003-07 FLT
35-0769	62228-08C	2008-19 FLT
35-0770	62194-04B	2004-17 FXD
35-0771	62189-01A	2001-07 ST
35-0772	62189-08	2008-17 ST

Kodak FILM

Idle Control Adjustment Screw For EFI models.
Idle Adjustment Screw replaces the IAC activator and allows idle speed to be controlled by adjusting screw.

Alloy	Black	Fits
35-1326	**35-1377**	2006-18 FXD, 2006-15 FXST, 2006-15 FLST
35-1324	**35-1386**	2003-05 FXD, 2000-05 FXST, FLST, 2002-05 FLT
35-1272	**35-1387**	Custom application w/holes

35-0154

35-0155

EFI Components

32-1368

32-1184

32-1369

32-1370

32-1374

32-1376

EFI Replacement and High Flow Fuel Injectors. Sold in flow matched sets of two injectors and includes detailed test report of injectors performance. ***Note:** Sold in sets unless noted as each. **Note:** Not legal for sale or use in CA or NY or on any pollution controlled vehicles.

VT No.	Flow Rating (gm/sec at 58 psi)	Max HP for E10 at 60% Duty Cycle	Max HP for E85 at 80% Duty Cycle	Spray Angle (Degrees)
Injectors for 2001-2005 FLT, FXST, FLST, FXD w/Delphi EFI				
32-1368	7.1	150	110	25
Injectors for 2006-15 FXST, FLST, 2006-07 FLT, 2006-16 FXD (Except V-Rod™ and Sportster®) 3.9 flow is stock replacement.				
32-1184*	3.9	85		25
32-1369	3.9	85		25
32-1370	5.4	115		25
32-1371	6.2	130	95	25
32-1372	7.1	150	110	25
32-1373	7.8	165	120	25
***Note:** Sold each				
Injectors for 2001-05 FLT, 2001-05 FXST, FLST, 2001-05 FXD				
32-1374	5.4	115		18
32-1375	6.2	130	95	18
32-1376	7.1	150	110	18
32-1377	7.8	165	120	18

Big Twin Map Sensor.

VT No.	Fits
32-0537	1999-17 FXST, FLST 1999-07 FLT, FLHT, FLHR, FLHX, FLTR 2000-17 FXD, FXDWG, 2010-17 VRSC
32-1183	2008-14 FLT, FLHT, FLHR, FLHX, FLTR

32-0537

Chrome Crank Sensor Cover includes mount screw. 1999-17 FXD, 1999-up FLT. **VT No. 42-0953**

32-0504

32-0567

32-0497

32-0506

32-0536

32-0537

32-0569

35-1789

30-0423

Fuel Injection Replacement Parts for 1995-up EFI (Electronic Fuel Injection) systems.

VT No.	OEM	Item
32-0504	27219-95	Fuel Pressure Regulator 300 KPA
32-0497	32424-95	Barometric Pressure Sensor 100 KPA
32-0496	As Above	250 KPA
32-0567	27658-06	Idle Air Control 2006-15 FLST, FXST, 2006-16 FLT 2006-17 FXD
32-1904		Idle Air Control 1996-01
32-0494		Idle Air Control 2002-05
32-0506	32446-99	Engine Temperature Sensor
32-0536	31511-01A	Relay with Diode
32-0569	32315-01	Coolant Temperature Sensor
30-0423	66054-06	Oxygen Sensor Plug Set
35-1789		Throttle Shaft

32-1618

32-0534

Throttle Position Sensor for the direct replacment of original.

VT No.	OEM	Fits
32-1618	27271-95	1998-01 All FLT models
32-0534	27629-01	2007-19 XL, 2002-05 FLT, 2004-05 FXD 2001-05 FXST, FLST
32-0568	27659-06	2006-17 FLT, 2006-17 FXD, 2006-15 FXST, 2006-15 FLST

30-0434

30-0433

30-0496

30-0497

Oxygen Sensor sold as each unless noted.

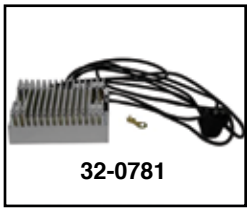
VT No.	OEM	Fits
30-0434	27719-07	Front or Rear; 2007-08 FLT
30-0433	27683-07	2007-12 FXD, 2007-11 FXST, 2009 FLT
30-0487	27703-08	2009-17 V-Rod
30-0431	27729-10	2010 FLT, Rear, 2011-16 Front
30-0432	27809-10	2010 FLT, Front 2011s-up FLT, Rear
30-0496	32700046	2011-up FLT, Front
30-0489	32700005	2012-17 FXD, FXST, FLST Front
30-0490	32700006	2012-17 FXD, FXST, FLST Rear
30-0497	32700083	2018-up FXST

Oxygen Sensor Sealing Washer

VT No.	Year	Size
15-0081	2006-10	18 mm
15-0012	2011-up	12 mm

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Regulator



V-Fire and Accel Solid State Regulators

- Feature rugged aluminum alloy construction.
- Provide more accurately regulated voltage under all electrical loads.
- All units listed carry the full replacement warranty by Accel or V-Fire. Accel brand is available in chrome, alloy or black stock finish with polished top fins. Volt Tech comes in black or chrome finish.

Accel Black	Accel Chrome	V-Fire Black	V-Fire Chrome	Replace OEM	Fits Charging System Type
32-8067	32-0852	32-0667	32-0780	74516-86	1981-88 FLT-FLHT Classic, 1986-88 FXST-FLST
32-8069	—	32-9098	32-0781	74519-88A	1340 1989-99 FLT, FLHT Carburetor, 1991-98 FXD, 1989-99 FXST, FLST
—	—	32-9154	—	74505-95A	1340 95-96 FLHT EFI with 38 Amp Alternator Kit
32-0864	32-0865	32-7531	32-0950	74505-97	1997-01 FLHT carburetor, 1999-01 FLHR EFI
32-0860	—	32-7533	32-7538	74518-99A	1999-2003 FXD, FXDWG
32-0858	32-0859	32-7534	32-7562	74512-00	2000 FXST, FLST
32-0862	—	32-7561	32-0784	74640-01	2001-06 FXST, FLST
—	—	32-7548	32-7503	74505-02	2002-2003 FLT
—	32-5630	32-7506	32-7501	74631-04	2004-05 FXD
—	32-5636	32-7505	32-7502	74505-04	2004-05 FLT
—	—	32-7507	32-7512	74631-06	2006-07 FXD (45/60 amp)
—	—	32-1520	32-0979	74631-08	2008-17 FXD
—	—	32-0949	32-1107	74505-06	2006-08 FLT (45/60 amp)
—	—	32-1096	32-0966	74505-09	2009-16 FLT
—	—	—	32-0379	74540-07	2007 FXST, FLST
—	—	—	32-0381	74540-08	2008-2010 FXST, FLST
—	—	32-0611	—	74540-11	2011-up FLST
—	—	32-1460	32-1461	74700021	2015 FLHXSE, 2015-16 FLTRU, 2014-16 FLHTKSE

Plug Retainer replaces 45095-85 on all 1970-1988 Big Twin. Secures connector plug to alternator plug in case, prevents faulty contact.
VT No. 13-0219

Chrome Die-Cast Volt Pack Cover fits all stock rectifiers. Fits 1970-99. Engineered to improve cooling for extended regulator life. Chrome finish reflects engine and exhaust heat Grooved to interlock with regulator
20% more fin area than stock
VT No. 42-0405

Chrome Die-Cast Regulator Plug Retainer for 1989-up Big Twin.
VT No. 31-0738

Chrome Volt Pack Cover bolts on 1987-2000 Softail models with stock hardware.
VT No. 42-0093

Alternator Stator

32-8081

32-9042

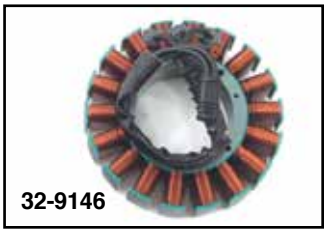
32-8038

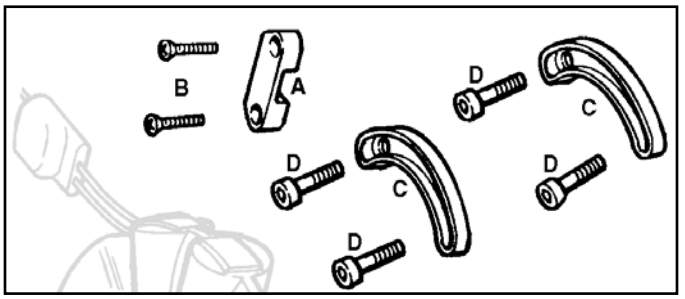
32-0464

32-0529

32-0868

32-0948


32-9146



Stator Assembly Kit for Big Twins 1970-86 includes (2) 29988-73 locks, (1) 29954-71 retainer, (4) 2653 screws, (2) 2216W screws.

VT No.	#	OEM	Item
32-0598		Kit	Complete, all
32-0604	A	29954-71	Nylon Retainer, 10 pk
32-0603	B	2216W	Screw, 10 pack
37-8812	C	29988-73	Lock Plate, 2 pack
37-8811	D	2653	Screw, Fillister, ⅞”
37-9003	D	2712	Screw, with Lock Patch, ⅞”
37-9126		2720	Screw, with Lock Patch, 1”

32-0598

Warranty
All Electrical Components sold as individual pieces or in kits are covered under our warranty “Replacement Only” Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

Stators replace stock units for models listed in molded (M) or unmolded (U) type.

VT No.	Brand	Type
1981-88 Big Twin, Replaces 29965-81, 22 Amp		
32-8081	Volt Tech	U
32-9042	Accel	U
32-9041	Accel	M
1989-99 FXST, FLST; 1989-94 FLT, 1989-94 FXR, 1991-98 Dynaglide, Replaces 29970-88C, 32 Amp		
32-8038	V-Twin	U
32-9045	Accel	U
32-0952	Plug Only	
1997-98 FLT, Replaces 29987-97, 38 Amp		
32-9148	Accel	U
1999-01 FLT, FLHR Replaces 29987-99A, 38 Amp		
32-9149	Accel	U
2002-05 FLT, EFI, Carburetor, Replaces 29987-02		
32-9350	Accel	U
2000 FXST/FLST, 1999-03 Dynaglide, Replaces 29951-99, 32 Amp		
32-0464	Volt Tech	U
32-9145	Accel	U
2001-06 FXST/FLST, 2004-06 Dynaglide,Replaces 30017-01, 38 Amp		
32-0529	Volt Tech	U
32-9146	Accel	U
2007 FLST-FXST, 2008-17 Dynaglide, Replaces 30017-07, 50 Amp		
32-0868	Volt Tech	U
32-9147	Accel	U
2008-17 FXST, FLST, FXD Replaces 30017-08, 50 Amp		
32-0968	Volt Tech	U
2006-16 FLT, Replaces 29987-06, 50 Amp		
32-0948	Volt Tech	U
32-9351	Accel	U
2017-up All Touring models and 2018-up All Softail models, 48 Amp		
32-1816	Volt Tech	U
Replacement for 54 Amp Three Phase Kit VT No. 32-1457 and 32-0544		
32-1459	Volt Tech	U

32-0952

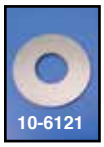
Deutsch Wiring Socket Housing Lock 4 Pin

VT No.	Fit
32-1855	Regulator (32-0898)

Alternator Rotor

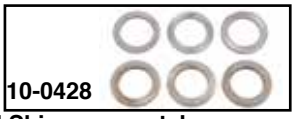
Big Twin Alternator Rotor features OE type with magnetic inserts installed.

VT No.	Amp	Fits
32-7796	22/32	1984-2000 FXST-FLST, 1979-94 FLT, 1982-03 FXR, FXD
32-0830	38	1995-05 FLT, 2001-06 FXST, FLST, 2004-05 FXD



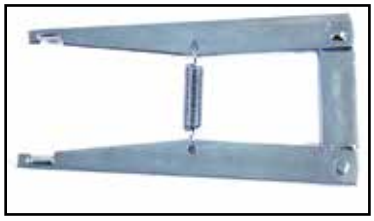
Rotor Shims.

VT No.	OEM	Type	Year
10-6121	Special	Large Spacer	—
10-6122	Special	Large/Small Spacer Kit	—
10-2558	29961-85	Small Spacer	1985-90
10-2550	29960-85	Large Spacer 1985-up	1985-90
10-2549	29960-91	Small Spacer 1991-up	1991-up
12-1160	603	Alt Roll Pin	



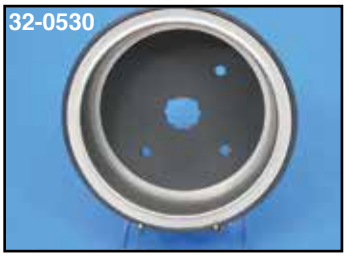
Order Spacer and Shims separately.

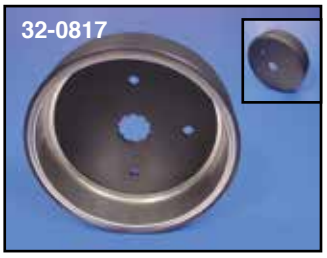
VT No.	OEM	Year	Size	Item
10-0427	24002-70	1970-98		Spacer
10-0428	24032-70	1970-up	.060”	Shim
	24033-70	1970-up	.090”	Shim
Set of 6	24034-70	1970-up	.120”	Shim
	24035-70	1970-up	.150”	Shim
	24036-70	1970-up	.180”	Shim
	24037-70	1970-up	.210”	Shim
10-2549	Special	1970-up	.250”	Shim



Big Twin Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor.
VT No. 16-0693

Engine Shaft Spacer features built in seal flange to give added support for alternator rotor.
VT No. 10-0948

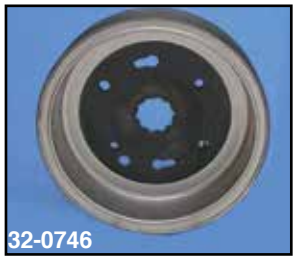




Volt Tech Big Twin Alternator Rotors feature vibration proof construction. Magnets are held in place by stainless steel non-magnetic insert for durability. ***Note:** Built-in spacer in spline area.

VT No.	Fits	Amp
32-0758*	1970-00 ST-FX	22/32
32-0759	1970-00 ST-FX	22/32
32-0530	1995-05 FLT 2001-06 FXST, FLST 2004-05 FXD	38
32-0817	2006 only FLT	50
32-1344	2006 FXD	50
32-0951	2007-11 FXD, 2007-11 FXST-FLST, 2007-11 FX 2007-10 FLT	50
32-0870*	2012-up FXST-FLST 2012-17 FXD, 2011-16 FLT 2008-up FXCW	50

***Note:** Required to install V-Twin or Screamin’ Eagle Compensator Upgrade Kit on 2007-11 models



45 Amp Rotor Only will convert system to 45 amp using stock stator. The V-Tech rotor features sealed magnets by a stainless insert. Replaces 29999-97. The 1.5” wide rotors fit 1999-05 Big Twins.

VT No.	Type
32-8926	V-Twin
32-0746	V-Tech

Alternator Kit

32 Amp "Volt Tech" Alternator Kit fits 1984-78 Big Twins includes stator, rotor with stainless liner "to seal magnets in place" chrome regulator and mount kit. ***Note:** Does not fit FXD models.

VT No.	Regulator	Fits
32-0775*	**32-0781**	1979-88 FLT, 1982-94 FXR 1989-99 FXST, FLST, FLT, FXR, FXD
32-7807	**32-0781**	As Above with reinforced rotor splines
32-8927	**32-9098**	1989-98 FXST, FLST, FLST, FXR, FXD
32-7775	**32-0781**	1984-98 FXST, 1989-98 FLST

22 Amp Big Twin Alternator Charging System features all components including stator, rotor, black solid state regulator, plug retainer and mount kit.

VT No.	Regulator	Fits
32-7500	**32-0667**	1984-88 FXST, 1986-88 FLST
32-7776	**32-0667**	As Above with Sealed Magnet Rotor

Regulator Cover

Chrome Voltage Regulator Cover features open center grill to allow for cooling of regulator.

VT No.	Fits
42-0927	1989-99 Softail
42-0079	2001-09 Softail
42-0685	1991-03 FXD

Voltage Regulator Mount Kit. Fits 2000-up FXST and FLST.
VT No. 2046-8

Chrome Regulator Covers for module. Fits 1980-99.
VT No. 42-0399

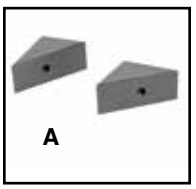
Ignition Module Cover is a replacement for 1999-17 Dynaglides. Available in chrome or black.

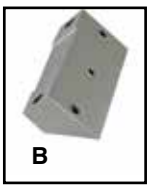
VT No.	Year	Finish
42-0803	1999-03	Chrome
42-1001	2004-11	Chrome
42-1245	2004-11	Black
42-1109	2004-11	Chrome with black flame
42-1169	2012-17	Chrome
42-1227	2012-17	Black

Bracket

Regulator Mount Brackets attach to engine mount.

VT No.	Type
31-0172	Zinc
31-0784	Chrome

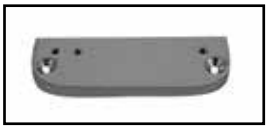




Front Engine Mount Blocks act as nuts for front bolts and will mount regulator.

VT No.	Type
31-0739	A
31-0635	B

FXST Regulator Relocation Mounting Bracket allows regulator to be mounted in higher location to allow for increased front fender to frame clearance.
VT No. 31-0725



Alloy Regular Bracket fits TC-88B models with oval shape regulator. Allows mounting of regulator directly below oil filter.
VT No. 31-0806

Alternator Kit

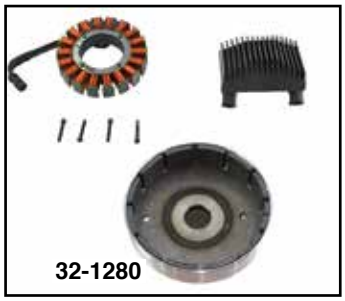
32-0388

32-0939

32-0375

32-0773

32-0839


32-1280

32-0774

32-0840

32-0378

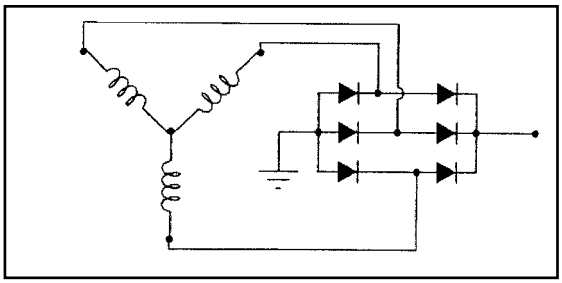
32-1713

32-1716

32-1477

32-1475

32-1478



Some basic factoids about **3 Phase**...Most of the electric power in the world is **3 Phase**. The concept was originally conceived by Nikola Tesla and was proven that 3 Phase was far superior to single phase power. **3 Phase** power is typically 150% more efficient than single phase in the same power range. In a single phase unit the power falls to zero three times during each cycle in **3 Phase** it never drops to zero. The power deliver to the load is the same at any instant. Also, in **3 Phase** the conductors need only be 75% the size of conductors for single phase for the same power output. Therefore, a **3 Phase** system provides more current delivery for EFI and other electrical accessories and provides more charging power for increased battery life and easier starting. Not really much more complicated than single phase but much more efficient!

Alternator Kit features rotor, stator and regulator and bracket.

22 Amp Single Phase Kits

1984-88 FXST, 1986-88 FLST, 1984-88 FXR

VT No	Repl. Reg	Note
32-7500	**32-0067**	Exposed Magnet Rotor
32-0776	**32-0667**	Exposed Magnet Rotor
32-0776	**32-0780**	Sealed Magnet Rotor
32-0796	**32-0780**	Sealed Magnet Rotor

32 Amp Single Phase Kits

32-0775	**32-0781**	Sealed Magnet Rotor w/chrome regulator
32-7807	**32-0781**	Sealed Magnet Rotor w/chrome regulator
32-8927	**32-9098**	Sealed Magnet Rotor w/black regulator
32-7775	**32-0781**	Sealed Magnet Rotor w/black regulator

38 Amp Softail 3 Phase

Kit	Repl. Reg	Year	Model
32-0375	**32-0378**	1984-99	FLST-FXST, 1991-98 FXD
32-0388	**32-0378**	1999-03	FXD
		2000	FXST
32-0939		2006	FXD (Alternator Stator& Rotor)
45 Amp, 3 Phase			
32-1475		2001-06	FLST-FXST
32-1476		2001-06	FLST-FXST
48 Amp			
32-1717		2018-up	FLST/FXST w/chrome reg.
32-1718		2018-up	FLST/FXST w/chrome reg.
32-1713		2019-up	FXBRS w/chrome regulator
32-1716		2019-up	FXBRS w/black regulator
50 Amp, 3 Phase			
32-0773	**32-7512**	2006-07	FXD stock, 2006 FXD upgrade
32-0774	**32-0379**	2007	FXST, 3 Phase
32-1280		2008-11	FXD, 3 Phase
32-0839	**32-0379**	2008-10	FXD, 3 Phase
32-0840	**32-0381**	2008-10	FXST, 3 Phase
32-1477		2012-17	FXD, FXDWG, 3 Phase
32-1478		2012-17	FXD, FXDWG

32-7512

Charging Systems for Touring

32-7776

32-8943

32-0764

32-0775

32-0835

32-7775

32-0836

32-0838

Alternator Kit for FLT models include rotor, regulator, stator and hardware. Use **32-8926** or **32-0746** rotor only with **32-7780** kit, to produce 45 amp output.

VT No.	Regulator	Fits	Note
22 Amp Single Phase Kits			
32-7776	**32-0667**	1979-98	Exposed Magnet Rotor
32-7500	**32-0667**	1979-98	Exposed Magnet Rotor Black Regulator
32-0776	**32-0780**	1979-98	Sealed Magnet Rotor Chrome Regulator
32-0796	**32-0780**	1979-98	Sealed Magnet Rotor Chrome Regulator
32 Amp Single Phase Kits			
32-0775	**32-0781**	1979-98	Sealed Magnet Rotor Chrome Regulator
32-7807	**32-0781**	1979-98	Sealed Magnet Rotor Chrome Regulator
32-8927	**32-9098**	1979-98	Sealed Magnet Rotor Black Regulator
32-7775	**32-0781**	1979-97	Sealed Magnet Rotor Chrome Regulator
38 Amp Single Phase Kits			
32-8943		1991-96	With carburetor sealed magnet rotor
32-7780	**32-9154**	1995-95	With EFI Exposed Magnet Rotor
45 Amp Single Phase Kits			
32-0994		1991-96	With carb Exposed Magnet Rotor Black Regulator
32-8975		1997-98	With carb or EFI Sealed Magnet Rotor
32-0871	**32-7548**	1999-03	With carb or EFI Exposed Magnet Rotor
50 Amp Three Phase Kits			
32-0764	**32-1936**	1989-96	With carb or EFI Exposed Magnet Rotor Black Regulator
32-1914		1989-96	With carb or EFI Exposed Magnet Rotor Chrome Regulator
32-0835		1999-03	With carb or EFI Exposed Magnet Rotor
32-1281		1999-03	With carb or EFI Sealed Magnet Rotor
32-0836		2004-05	Exposed Magnet Rotor
32-0838		2007-08	Exposed Magnet Rotor
32-1278	**32-0966**	2009-10	Chrome Regulator
32-1279	**32-0966**	2011-13	Sealed Magnet Rotor
32-1391		2011-13	Exposed Magnet
32-1392		2014-16	Air Cooled
32-1393		2014-16	Water Cooled Only
54 Amp Three Phase Kits			
32-0544		2011-16	Water or Air Cooled Black Regulator
32-1457		2011-16	As Above Chrome Regulator
56 Amp Three Phase Kits			
32-1472		2011-13	
32-1473		2014-16	Air Cooled
32-1474		2014-16	Water Cooled

32-1281

32-1393

32-0544

32-1391

32-1457

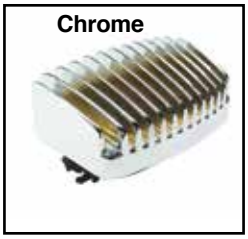
32-1472

32-1473

32-1474

Touring Stator/Rotor

Stator


Chrome

Black

Stator/Chrome or Black Regulator

VT No.	Stator	Chrome Regulator	Black Regulator	Year	Model
32-1816	29900042A	**32-1708**	**32-1793**	2017	FLT
32-1816	29900042A	**32-1708**	**32-1793**	2018-up	FLT
32-1816	29900042A	**32-1708**	**32-1793**	2019-up	FLHX
32-1816	29900042A	**32-1710**	**32-1798**	2018-up	FL/FX/ST

M-8 Alternator Stator

VT No.	Model	Year	Fitment	Stator
32-1816	Touring	2018-up	FLHT, FLHR, FLHX, FLTR	29900042A
	Trike		FLHTCUTG	
	FXDRS	2019-up	FXST	

32-1823

32-1792

M-8 Alternator Rotor

VT No.	Model	Year		Rotor
32-1823	Touring	2017-up	FLHT, FLHR, FLHX, FLTR	29900038
	Trike	2018-up	FLHTCUTG	
32-1792	Softail	2018-up	FXB, FXF	29900058
32-1834	Spacer	Rotor Spacer		29900041

32-1823

32-1792

Rotor	OEM	Fits
32-1823	29900038	2017, 2018-up FLT
	29900038	2018 FXDRS
32-1792	29900058	2018-up FL/FX/ST

32-1793

32-1798

M-8 Volt Tech Solid State Black Regulator

VT No.	Model	Year	Fitment	OEM
32-1793	Touring	2017-up	FLHT, FLHR, FLHX, FLTR	74700025
	Trike	2018-up	FLHTCUTG	
32-1798	Softail	2018-up	FXB,FXF	74700031

32-1699

32-1698

33-1724

Charging Outlets

VT No.	Type
33-1699	USB
33-1698	Cigarette
33-1724	Square Dual USB Charger

Alternator Sealing Ring Service

Motor Shop Alternator Sealing Ring Replacement Service. Ship in 1970-up left hand case with damaged O-Ring lip and we will machine out and replace with new steel sealing ring.
VT No. 60-0164

Alternator Repair Ring Only.
VT No. 16-0692

Big Twin Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor.
VT No. 16-0693

Use on 1971-84 FL, FX, 1979-96 FLT, 1984-94 FXR, 1984-06 FXST, 1986-06 FLST, 1991-06 FXD

Big Twin Alternator Rotor Puller uses the sprocket shaft end to center and the two threaded holes in rotor to allow removal of rotor. For use on all 1997-06 FLT with 45 amp charging system. Can also be used on 1997-06 FXST, FLST and FXD that have been graded to 45 amp charging system.
VT No. 16-1054

Jims M-8 Alternator Rotor Remover and Installer for M-8 engines 2017-up. This tool will easily remove the high output rotor without damage to the magnets.
VT No. 16-1183

Starter Motor

1989-up Big Twin

32-1150

32-1151

32-1152

32-5115

32-0999

32-1000

32-0242

32-0243

32-9266

Stock Starter Motors for all 1989-06 Big Twin except 2006-17 Dynaglide models.

VT No.	OEM	Fits	Item	Finish
32-0242		1989-93	Motor	Black
32-0243*		1989-05	Motor	Chrome
32-9266	31604-91	1991-06	Solenoid Repair Kit	

***Note:** Provides 15% greater torque over stock starter motor.

32-0742

32-1195

32-2069

Remote Starter Button replaces end cover on 1991-17 Big Twin. Allows starter to operate directly at the solenoid.

VT No.	Item
32-0742	Chrome
32-1195	Black
32-2069	Chrome w/knob
32-2150	Black w/knob
32-2357	Lever Stik Start

Chrome Starter Solenoid Plate replaces 31688-90, 1990-17 FXD, 1991-17 FXST and FLST. **VT No. 32-7798**

2.4 KW Starter Kit includes chrome starter and full jack shaft kit to fit 1989-06 models. **VT No. 32-9202**

12-9996

12-9995

Big Twin Starter Motor Replacement Bearings.

VT No.	OEM	Fits
12-9996	8883	1991-17 Commutator End
12-9995	8871	1991-17 Gear End

Start Boost Relay provides full battery voltage to coil during cranking, eliminating the 1-2 volt drop through the wiring harness in single fire applications. **VT No. 32-3000**

32-5116

32-5117

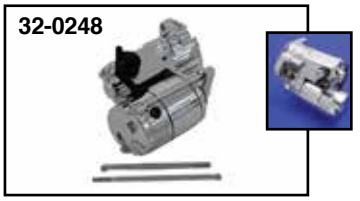
32-5118

32-1153

High Torque Starter Motors by Volt Tech are available in back or polished/chrome finish and in either 1.4 kw field wound or 1.7 kw permanent magnet types. Stock starter motor is 1.2 kw field wound type. Polished/chrome units have all aluminum parts polished and all steel parts are chrome plated. Black units are black powder coated.

VT No.	Finish	KW
1989-93		
32-1150	Black	1.4
32-1151	Chrome	1.4
32-1152	Chrome	1.8
1994-06 FXST, FLST, FLT; 1994-05 FXD		
32-5115	Black	1.4
32-5116	Polish/Chrome	1.4
32-5117	Black	1.7
32-5118	Polish/Chrome	1.7
32-1153	Chrome	1.8
2006-17 Dynaglide, 2007-17 Softail, 2007-15 FLT		
32-0999	Black, Volt Tech	1.4
32-1000	Chrome, Volt Tech	1.4
2017-up FLT		
32-5130	Black	1.6
32-5131	Chrome	1.6
2018-up Softail		
32-5132	Black	1.6
32-5133	Chrome	1.6

32-0998


32-0248

Chrome Starter Motor is fully chrome plated including the aluminum parts. For all 1989-05 Big Twins. **32-0998** includes remote starter button.

VT No.	Kw
32-0998	2.4
32-0248	1.4
37-9379	Replacement Stepped Bolt for 1989-93 models

37-9379

Starter Drive Gear Set includes 9T pinion gear and 66T or 84T ring gear with mounting hardware. This ratio allows more RPM for easier starting and the heavier teeth configuration is less susceptible to wear by converting the 102 tooth ring gear to 66 or 84T.

66T	9T Pinion Gear	84T	Year
—	—	**18-0335**	1990-93 All Big Twin
—	**32-9201**	**18-0365**	1994-97 All Big Twin
18-0361	**32-9201**	**18-0366***	1998-05 Dynaglide 1998-06 Softail/FLT
37-0018			Replacement Bolt Hardware

***Note: 18-0366** includes a 10T gear

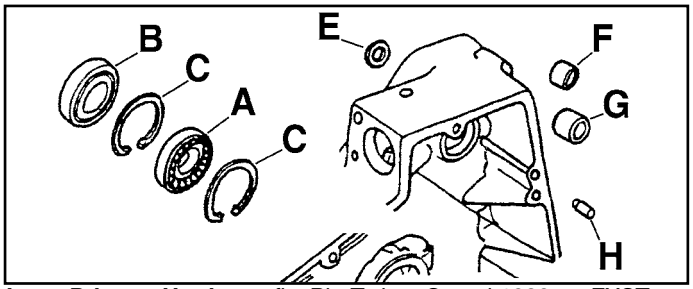
Easy Starter Kits for Big Twin models improves starting on high compression big inch engines through an improved starter-to-clutch basket gear ratio. Complete kits include a clutch basket with bearing for Big Twin models with 66-tooth starter ring and a 9-tooth starter pinion gear.

VT No.	Year
18-1220	1994-97
18-1221	1998-06
32-9201	9T Gear

Ring Gears

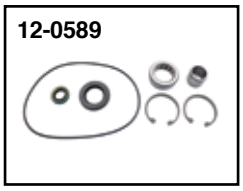
Big Twin Starter Ring Gears for replacement on stock clutch drums only bolt on type. **Note:** Bolt on types include screws.

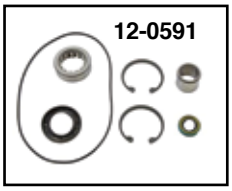
VT No.	Year	Teeth
18-8307	1991-93	66T
18-8319	1998-06	102T
37-0018	Bolt Set	



Inner Primary Hardware fits Big Twin 5 Speed 1989-up FXST-FLST.

VT No.	#	OEM	Item
12-0357	A	9135	Bearing
14-0159	B	12052	Seal, 1985-up, 5pack
12-0969	C	60678-85	Retaining Ring
10-8527	F	33445-89	Starter Shaft Inner Bushing, 1989-93
10-8548	F	33445-94	Starter Shaft Inner Bushing, 1994-up
14-0920	E	12053A	Seals, 1989-93, 5 pack
14-0961	E	12066	Seal 1994-up
12-1198	H	221	Pin, Dowel
10-8528	G	33446-89	Starter Shaft Outer Bushing
10-8549	G	33446-93	Starter Shaft Outer Bushing, 1994-up
12-1253	H	—	Transmission Dowel Pin



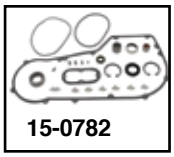


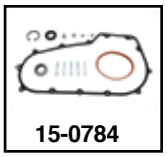
Inner Primary Bearing Kit for Late 1985-up Big Twins includes bearing, seal, two snap rings and one inner race.

1985-93	1994-05	2006-07	2008-up
12-0589	**12-0591**	**17-0871**	**17-0873**

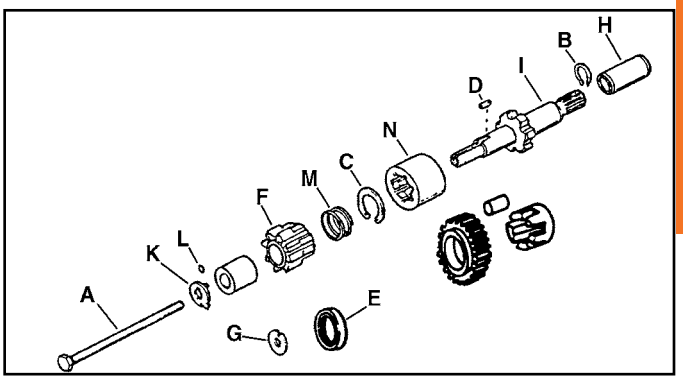
Kits with gaskets.

15-0779	1994-06
15-0781	1986-89
15-0782	1990-93
15-0779	1994-06
15-0784	2007-16





Starter Shaft 1989-up



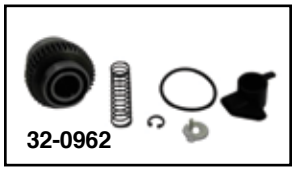
1989-up Big Twin Starter Coupler and Related Parts

VT No.	OEM	#	Item
37-9243	4325	A	1989-93 Bolt
37-9244	4358	A	1994-up Bolt
12-0981	11182	B	1989-up Retaining Ring
12-0978	11183	C	1989-93 Retaining Ring
12-0985	11248	C	1994-up Retaining Ring
12-0216	11220	D	1989 Key
14-0920	12053A	E	1989-up Seal
32-9270	31342-93	F	1993 Pinion Gear
32-9271	31342-94	F	1994-up Pinion Gear
32-9227	31430-90	G	1993 Thrust Washer
32-9273	31430-94	G	1994-up Thrust Washer
32-9238	As Above		1989-93 Shaft and Gear Kit, Sifton
32-9228	31548-90	H	1990-up Coupling
32-9275	33120-89	I	1989 Shaft
32-9277	33127-93	I	1993 Shaft
32-9278	33127-94	I	1994-up Shaft
17-0930	33125-89	K	1989 Lock Plate
32-9229	33126-90	K	1990-92 Lock Plate
32-9280	33126-93	K	1993 Lock Plate
32-9281	33126-94	K	1994-up Lock Plate
14-0569	33345-89	L	1989 O-Ring
14-0960	33340-90	L	1990-91 O-Ring
13-9203	33447-89	M	1989 Spring Pinion Gear
13-9221	33449-90	M	1990-93 Spring Pinion Gear
13-9255	33449-94	M	1994-up Spring Pinion Gear
17-9162	60647-90	N	1990-93 Coupling
17-9164	60647-94	N	1994-up Coupling

Solo Starter Jackshaft Starter Repair Kit includes thrust washer, lock plate, spring, screw and retaining rings.

VT No.	Fits
32-1185	1994-2006 FLT, FLST, FXST, 1994-99 FXR, 94-99 FXR
32-1186	1989-93 FLT, FLST, FXST, FXR, FXD

Starter Drive


32-0962

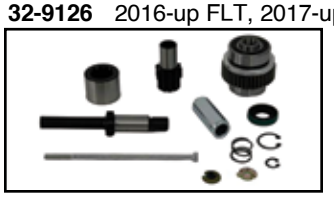
32-0963

32-0961

Starter Clutch Drive Kits for Big Twin include clutch drive, O-ring, lock tab, seals, spring and cable boot.

VT No.	Year
32-0962	1991-92
32-0963	1993
32-0961	1994-17 FXD, 1994-17 FXST, FLST, 1994-15 FLT
32-9126	2016-up FLT, 2017-up ST

32-9126



Starter Shaft Kit includes parts shown, drive included. Fits 1994-17 FXST.
VT No. 32-9203

32-0638

32-0639

32-2506

32-9031

32-9122

32-0943

Starter Drive for Big Twin features high strength five roller clutch, stainless steel springs, hardened ramped clutch receivers, premium internal bronze bushing and factory pre-lubing.

VT No.	Item	Fits	Brand
32-0638**	31443-65A	1965-88 FLH, 1986-88 FLT	Accel
32-0639	31443-65A	1965-88	Volt Tech
32-2506**	31443-65A	1965-88	Volt Tech
32-9031	31663-90	1991-06	V-Twin
32-9122	31663-90	1991-06	Volt Tech
32-0943*		2007-17 FXST, FLST, FXD	
		2007-15 FLT	Volt Tech
32-9126*		2016-up FLT	Volt Tech

****Note:** Heavy Duty

Cover

Starter Motor Chrome End Cover for 1991-06 Big Twin.
VT No. 42-0992

Chrome Starter Cover fits 1991-05 FXD and 1991-94 FXR.
VT No. 42-0152

42-1167

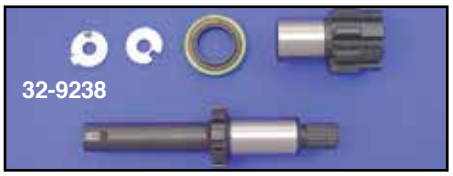
42-1168

Starter Motor End Cover
Dresses the end of the starter motor for a clean look on all 2017-up FLT models. Available in chrome or gloss black.

Black	Chrome
42-1167	**42-1168**

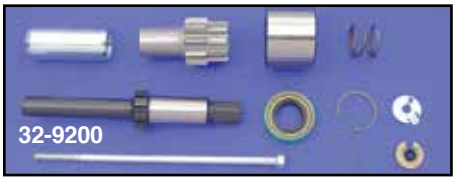
Inner Primary Cover Bearing and Seal Remover Installer Tool safely removes and installs inner primary bearing (OEM# 9135) without damage to the new bearing by pushing on the outer perimeter of the bearing. Removes and installs inner primary and seal that the transmission mainshaft passes through (OEM#12052A). For L1984-17 FXST/FLST; 85-up FLT/FLHT/FXR/FXD/FXDWG. **VT No. 16-1027**

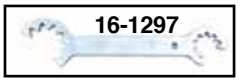
Starter Shaft


32-9238

17-9939

32-9288


32-9200

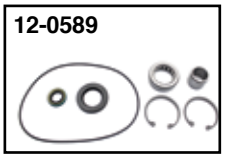

16-1297

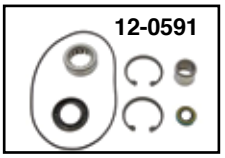
Starter Shaft Kit includes parts pictured for Big Twins.

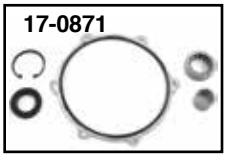
VT No.	Type	Year
32-9238	V-Twin	1989-93
32-9288	Kit	1989-93
32-9200	Kit	1994-17 FXD, 1994-17 FXST, FLST, 1994-15 FLT
16-1297	Tool Wrench	

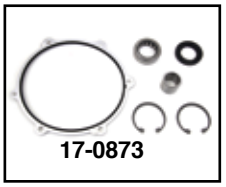
Starter Shafts and Spacers.

VT No.	OEM	Type	Fits
17-9944	33120-85	Shaft	1985-88 FLT, 1987-88FXR
17-9939	31482-86	Shaft	1986-89 FLST, FXST
17-9985	31311-80	Spacer	1986-88 FLST, FXST
17-9984	33121-79	Spacer	1979-88 FLT,1982-88 FXR
17-0081	31493-67	Nut	1965-82 FL,1967-80 XLH, 1984-85 FXST
12-0569	31312-80	Nut	1980-84 FXSB, 1982-84 FL


12-0589


12-0591


17-0871


17-0873

17-0870

Inner Primary Bearing Kit for Late 1985-up Big Twins includes bearing, seal, two snap rings and one inner race.

1985-93	1994-05	2006-07	2008-up
12-0589	**12-0591**	**17-0871**	**17-0873**
17-0870	1985-05	Bearing/Sleeve	

Solenoid

28-0117

42-0089

42-9928

42-0400

32-7798

32-7749

Chrome Solenoid Body Cover.

VT No.	Years/Models
28-0117	1965-88 Big Twin, Black
42-0089	1986-88 FXST-FLST 5-Speed
42-9928	1980-88 FLT-FLHT-FXR 5-Speed
42-0400	1965-88 FL-FXE-FXR-FLT End Cover
32-7798	1991-up Big Twin End Cover
32-7749	1991-99 Big Twin End Cover

Volt Tech Starter Relay Switches. Designed to handle high current draw and mount the same as stock relay.

32-1742

32-1743

VT No.	Fits
32-1742	1982-84 FXR, 1984-94 FXR, 1984-99 FXST, 1986-99 FLST, 1980-07 FLT, FLHT 2006-17 FLHX, 1991-99 FXD
32-1743	2000-10 FXST, FLST, FXD
32-1804	2008-up FLT, FLHT, FLHR, FLHX

32-0642 32-9076 32-0737 32-1160

32-1443

Starter Relay.

VT No.	OEM	Fits
32-1443		1965-84 FL, 1973-84 FX, 1984-88 FXST 1986-88 FLST
32-0642	31506-79	1980-90 All
32-9076	31504-91A	1991-06 All FLT, 1991-99 FXD, FXST
32-0737	31522-00	2000-10 Softail, 2000-10 FXD
32-1743	As Above	2000-10 Softail, 2000-10 FXD
32-1160	31586-07	2007-16 FLT

Start Boost Relay will boost voltage drop to allow full battery voltage to the module and coil during cranking for single fire ignition applications.
VT No. 32-3000

32-8036

32-8041

32-8042

Starter Relay Connector.

VT No.	Fits
32-8036	1979-90 All Twins
32-8041	1973-78 All Twins when using 1979-90 type starter relay, 4-lug
32-8042	As Above, 5-lug

Note: 32-8036 includes crimp style connector ends and 32-8041 and 32-8042 includes pigtail harness.

32-9266

32-1427

Solenoid Repair Kit for 1991-up Big Twin.

VT No.	Fits
32-9266	1991-05 FXD, 1991-06 FXST, FLST, FLT
32-9345	2006-17 FXD, 2007-17 FXST, FLST, 2007-16 FLT
32-1427	1989-up FXST, FLST, FLT 1989-17 FXD
32-1968*	2017-up FLT

***Note:** Solenoid Assembly

32-0633

Starter Solenoid replaces 71469-65 used on 1984-88 FXST models.

VT No.	Finish	Brand
32-0699	Zinc	V-Twin
32-0633	Zinc	Accel
32-1063	Black	Accel
32-0632	Chrome	Accel
32-1021	Chrome	V-Twin

32-0637

5-Speed Starter Solenoid replaces 31489-79. Fits 1979-88 FLT's and 1982-88 FXR's. **Note:** 1984-88 5-Speed FXST use 4-Speed style solenoid.

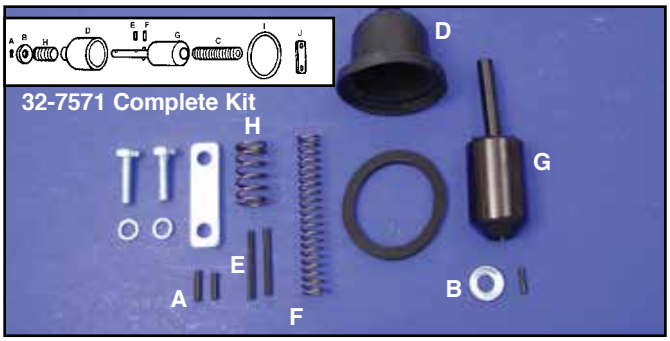
Zinc	Black	Chrome	Brand
32-0636	32-1062	32-0637	Accel
32-0986		32-1055	VT

32-0697

32-1624

Starter Solenoid Kit fits 1984-88 FXST models. Kit includes chrome or zinc solenoid, outer and inner rubber boot, foam gasket, bolts and spacer.

VT No.	Finish
32-0697	Zinc
32-1624	Zinc
32-0698	Chrome



Solenoid Plunger Hardware fits 1965-88 solenoids.

VT No.	#	OEM	Item
32-7571		Kit	All Listed
12-1176	A	257	Roll Pins
12-1177	F	600	Roll Pins
12-1178	E	601	Roll Pins
12-1180	E	614	Roll Pins
32-0590	G	31435-65A	Plunger
13-0118	H	31438-65A	Over-Run Spring
32-0591	B	31439-65	Retainer, 1965-84
17-9157		31439-84	Retainer, 1985-90
13-0119	C	31440-65	Return Spring
28-2256	C	31441-65	Plunger Boot
28-1997	D	31441-65A	Plunger Boot
32-0318	J	31452-65	Spacer, each
15-0181	I	60645-65	Gasket

Solenoid Rebuild Kit. Complete overhaul for 71469-65 and 31489-70 solenoids, stock and aftermarket.
VT No. 32-0634

Hitachi Type Starter Motor

Hitachi Type Starter Motors are replicas for 1974-88 FXE, 1982-84 FL, 1983-88 FXR-FLT and 1984-88 FXST. Parts interchange with original, 5" overall body length.

VT No.	OEM	Item
32-1307	31570-73	Complete, Black
32-7760	31570-73	Complete, Black
32-7761	31570-73	Complete, Chrome
32-0306	31580-73	Armature
32-0307	31582-73	Brush Set
32-0308	31579-73	Field Coils
32-0059	31576-73	Thru Bolts
12-0347	31583-73	Bearing, Drive End

Hitachi Type High Torque Starter Motor features 1.4 kw design that generates more power and shaft speed than original type .8 kw starter.

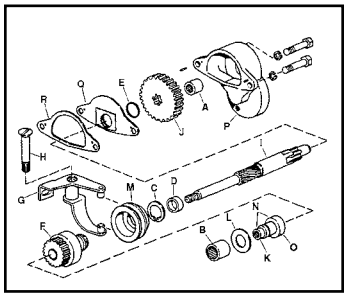
32-5122 Black
32-5123 Chrome
32-1634 Black, **Note:** 6"
32-1569 Brush Holder

Hitachi Starter Hardware Kit includes brushes, holder, springs, through bolts and insulator commutator end bushing for 1973-88 Big Twin.
VT No. 32-0553

Springs for Hitachi Starter Motors. Replace 31600-90. 1991-17 starter clutch assembly. **VT No. 13-9220**

Starter Motor Housing, Shafts and Gears

1984-85 FXST



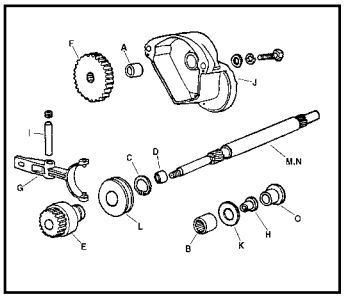
Starter Related Hardware.

VT No.	OEM	#	Item
43-9160	Kit		Complete
12-1783	721		FXR/FLT Starter Plug
12-0317	9062	A	1984-85 Housing Needle Bearing Housing
12-0318	9063	B	Needle Bearing Cover
12-0934	11039	C	1984-88 Retaining Ring Collar
17-0088	11041	D	1984-85 Starter Shaft Spacer
14-0501	11101	E	1984-85 O-Ring Deflector Plate
32-0639	31443-65A	F	1984-88 Starter Drive Gear
17-1507	31445-65	G	1984-E85 Shift Lever Starter Gear
17-1506	31478-65A	H	1984-85 Pivot Bolt Shifter Lever
17-0085	31482-70	I	1984-85 Starter Shaft
17-1508	31485-65	J	1984-85 Starter Shaft Gear
17-0081	31485-65	K	1984-85 Starter Shaft Nut
17-1504	31502-65	L	1984-88 Thrust Washer Chain Cover
17-1505	31503-70	M	1984-85 Shifter Collar
17-1502	31503-65	M	1965-69 Shifter Collar
17-0084	31530-65A	N	1984-85 Starter Shaft Nut and Spacer
17-9936	31531-69	O	1984-85 Starter Shaft Spacer
43-9122	31572-79	P	1984-85 Housing
17-0509	60516-65A	Q	1984-85 Deflector Plate
15-1064	60559-80	R	1984-85 Plate Gasket

FLT/FXR Starter Housings. Order bearing separately.

VT No.	Year
17-9990	1983-85
17-9995	1986-88
17-9988	1980 only

1984-88 FLT, 84-88 FXR, 1986-88 FXST



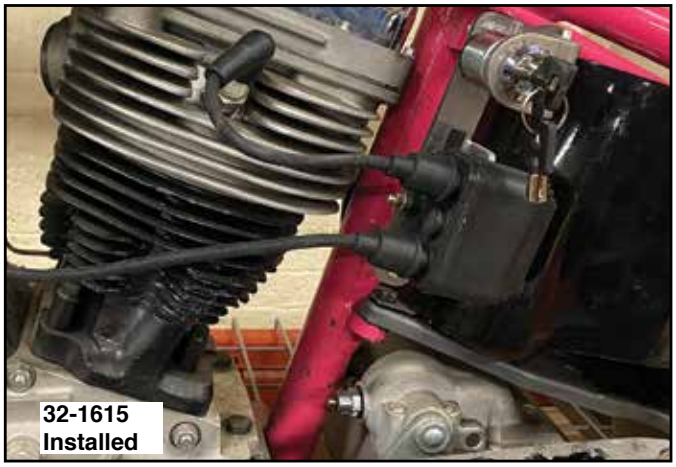
Starter Related Hardware. Kits includes A, B, C, D, E, F, G, H, I, J, K, L, and M.

VT No.	OEM		Item
43-9161	Kit		FXST 1986-88, FLST 1986-88
43-9166*	Kit		FXST 1985-88, FLST 1986-88
17-0240*	Kit		FXR 1985-88, FLT 1985-88
12-0317	9062	A	Needle Bearing Housing
12-0318	9063	B	Needle Bearing Cover
12-0934	11039	C	Retaining Ring, Collar
32-0638	31443-65A	E	Bendix Drive
17-1508	31485-65	F	Gear 1980-85
17-9938	31340-80	F	Gear 1985-88
17-0965	31491-79	G	Shift Lever, FLT, Steel
17-9773	31300-84	G	Shift Lever, Starter FXST
17-0081	31493-67	H	Nut for Shaft
17-9987	31495-79	I	Pivot Pin FLT-FXR
17-9875	31473-86	I	Pivot Pin FXST
17-9990	31497-83	J	Housing, L1983-85 FLT/FXR
17-9995	31572-86	J	Housing, 1986-88 FLT/FXR
17-1504	31502-65	K	Thrust Washer
17-1502	31503-65	L	Shift Collar
17-9983	33120-79	M	Starter Shaft, 1980-84 FLT-FXR
17-9944	33120-85	M	Starter Shaft, 1985-88 FLT-FXR
17-9939	31482-86	M	Starter Shaft, FXST
17-9984	33121-79	O	Spacer, Shaft, FLT-FXR
17-9985	31311-80	O	Spacer FXST

***Note:** Order appropriate housing to complete assembly.

Ignition Switch.

VT No.	Type
32-8114	On-Off
32-8111	On-Off Mini
32-1556	On-Off Mini Brass Keys
32-1773	On-Off with Brass Keys



Coil Mount with key switch bracket.

VT No.	Item	Year
31-1375	Mount	1958-84
32-1615	Kit	

FX Barrel Key Switch

Chrome Stock Key Switch for ignition and light switch for Super Glide. Includes two keys and mounting ring.

VT No.	OEM	Type	Fits
32-0161	71425-77	Replica	1977-84 FX, 1982-93 FXR
32-0416	71425-77	Stock Type	1977-84 FX, 1982-93 FXR
32-1099	71425-77	Cam Lock	1977-84 FX, 1982-93 FXR
32-0175	70124-75	Replica	1973-77 FX
32-1100	70124-75	Cam Lock	1973-77 FX
32-1267		Off/On/Start	
32-9038	71428-90A	Stock	1991-05 FXD
32-9053*	Early Type		1977-93 FX

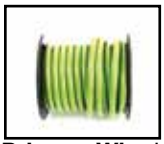
***Note:** Features run position with lights off

Universal Key Switch includes mounting ring and two keys.

VT No.	Type
32-0415	On-Off-On
32-0478	Off-On-Start
32-0479	Off-On-On
32-1684	Off-On-On

Chrome Weld On Switch Mount Collar accepts 32-0161 switch.
VT No. 32-0820

Wiring



Primary Wire is 100% multistranded copper wire with PVC insulation. Ideal for replacing or rewiring part or all of system. Brightly color coded for installation ease.
VT No. 32-2070 (6 Rolls of Wire includes red, black, blue, yellow, white and green.

#10 Gauge 10' Roll		#16 Gauge 35' Roll	
VT No.	**Color**	**VT No.**	**Color**
32-2131	Green	**32-2137**	Green
#14 Gauge 25' Roll		**#18 Gauge 45' Roll**	
32-2134	Green	**32-2141**	Red

Shrink Wrap Tubing is easy to use. Cut to length, thread the wires, carefully apply heat and watch the insulation shrink to fit around the wires. 4' length.

VT No.	Inner Diameter
32-0124	¼"
32-0125	⅜"
32-8039	⅝"

Flex Chrome Hose Covering features heavy gauge mylar construction with chrome finish, 25' length.

VT No.	Size
36-0552	¼"
36-0553	⅜"

Black Flexible Wiring Insulator Wrap Loom is made of black nylon which is fully flexible to cover wiring and fuel lines. Insulator wrap measures ½" inner diameter by 10 feet.
VT No. 40-0364

6 Post Key Switch

Chrome Electronic Ignition Switch for 1985-95 Softail models has smooth action and dependability of electronic switching. It eliminates original pole to bar contacts found in original equipment switch. This 6 pole switch withstands vibration and corrosion and it replaces 71501-73. Includes two keys and early chrome style switch cover. **VT No. 32-9267** features stainless internal construction.

VT No.	Feature
32-8070	Smooth
32-9267	Stainless

Key Switch Spacers allow switch height to be adjusted when installing dash cover on FL type dash assemblies. Spacers are .040" thick.
VT No. 39-0118

Switch Covers fit 1967-up FLH diecast dash switch, chrome finish.
VT No. 32-0399

Ignition Switch.

Round	Flat	Fits
32-1194	**32-1193**	1973-84 FLH, 1984-95 FXST, 1986-95 FLST, 1980-84 FXWG
32-1586		1996-2013 FLHR, FLST, FXDWG, 2006-11 FXE
32-1588		2011-17 FLS, FLST, 2012-17 FXDWG, FXDF, FXE

3D Ignition Switch with a barrel style key set.
VT No. 32-1622

Large Knob can be turned with gloves on!

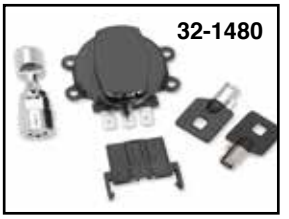
Ignition Switch Housing fits 1993-02 FLTCU, FLHTC, FLTR, FLHT, FLHS. **VT No. 32-0451**

6 Post FLH Cast Ignition Switches include cast cover and two keys. Replaces 71501-73, for 1985-95. Cover installed as noted.

VT No.	Brand	Key
32-0419	V-Twin	Stock
32-0480	Contact	Round
32-0482	Rear Hinge	Round

Hardware

37-8916	2589 Terminal wire screw and washer, 24 pack
37-8917	2625 Mount screw, 7015 washer, 24 pack



Side Hinge Ignition Switches• Available in chrome or black fnish. Switch kits with saddlebag or fork locks are keyed the same.

Chrome	Black	Fits
With Saddlebag Locks		
32-1446	**32-1447**	1998-13 FLHR with saddlebag lock
32-1444	**32-1445**	2014-19 FLHR
With Fork Lock		
32-1479	**32-1480**	2011-17 FLS, FLST
32-1481	**32-1482**	1999-05 FXDWG, 2000-10 FLST, FXST
Without Locks Switch		
32-1483	**32-1484**	2011-17 FLS, FLST, 2014-23 FLHR, FLHRXS, 2012-17 FLD, FXDWG, FXDF, FXBB
32-1485	**32-1486**	1999-11 FXDWG, 2008-11 FXDC, FXDF, 2000-10 FXST, FLST, 1999-13 FLHR
32-1912	**32-1939**	2014-up FLHR, FLHRXS, 2011-17 FLS, FLST, 2012-17 FLD, FXDWG, FXDF, FXDB

Ignition Switch for Fat Bob

32-0480

32-1192

32-1199

32-0482

32-1194

32-9267

32-1193

Chrome 6 Post Mechanical Ignition Switch with flat keys.

Smooth	Skull	Fits
32-0480	32-1192	1973-84 FLH, 1984-95 FXST, 1986-95 FLST, 1980-84 FXWG
	32-1199	1973-84 FL, 1984-95 FXST, FXWG

Chrome Electronic 6 Post Ignition Switch with round keys.

Smooth	Skull	
32-0482	32-1194	1973-84 FLH, 1984-95 FXST, 1986-95 FLST, 1980-84 FXWG

Stainless Steel Electronic 6 Post Ignition Switch with flat keys.

32-9267	32-1193	1973-84 FLH, 1984-95 FXST, 1986-95 FLST, 1980-84 FXWG

32-1691

32-1692

32-1693

32-1694

Gloss Black Ignition Switch

VT No.	Key	Terminal	Type	Fits
32-1691	Flat	5 Post	Mechanical	1936-72 FL
32-1692	Round	5 Post	Mechanical	1947-72 FL
32-1693	Flat	6 Post	Mechanical	1973-84 FL, 1984-95 FXST, 1986-95 FLST
32-1694	Round	6 Post	Mechanic	1986-95 FLST
32-1695	Flat	6 Post	Electronic	1984-95 FXST, 1986-95 FLST
32-1696	Round	6 Post	Electronic	1986-95 FXST
32-1689	Round	3 Pole	Electronic	1996-13 FXST, FLST
32-1362	Round	3 Pole	Electronic	2003-13 FXDWG, FLHR
32-1690	Round	3 Pole	Electronic	As Above but includes neck lock keyed the same as switch
32-1697	Round	3 Pole	Electronic	2011-up FXST, FLST
32-1698	Round	3 Pole	Electronic	As Above but includes neck lock keyed the same as switch

32-0439

32-1197

32-1622

32-1198

32-0987

32-0241

32-1084

32-1088

Side Hinge 3 Pole Electronic Ignition Switch with round keys

Smooth	Skull	Fits
32-0439	32-1197	1993-02 FWDWG, 1996-02 FXST, FLST, 1994-02 FLHR
32-1622		3D ignition switch with a barrel style key set, chrome
32-0241	32-1198	2003-08 FXDWG, 2003-10 FXST, FLST 2003-13 FLHR
—	32-0987	As Above with Fan Shaped Key
32-1699	—	As Above, Includes Neck Lock Keyed the same as switch

Side Hinge 3 Pole Electronic Ignition Switch with round keys

Smooth	Skull	Fits
32-1084	—	2011-up FXST, FLST
32-1088	—	2011-up FXST, FLST Neck Lock Keyed the same as switch

32-1695

32-1696

32-1689

32-1690

32-1697

32-1698

32-1439

32-1440

Skull

Chrome Black		Fits
32-1439	32-1440	2011-2017 FLST, FLSTF 2014-2018 FLHR, FLHRC 2012-17 FLD, FXDF, FXDWG, FXDB

32-1441

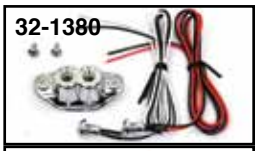
32-1442

32-1441	32-1442	1996-10 FXST, 1996-2011 FXDWG, 1995-13 FLHR

Button Switches

Custom Handlebar Switch Kits feature a CNC cut billet housing that are available in duet or old school styles. Kit includes stainless steel all weather mini switches, colored wiring and mounting hardware. Available in black, chrome or copper plated finishes. Duet style has a more modern square style shaped housing and old school style has a rounded shape hosing like old style original horn switch.

VT No.	# of Switches	Finish
Duet Style		
32-0263	2	Chrome
32-0264	2	Black
Old School Style		
32-1378	1	Chrome
32-1360	1	Black
32-1379	1	Brass
32-1380	2	Chrome
32-1364	2	Black
32-1381	2	Brass



Red Direct Starter Button fits 7/8" hole.
VT No. 32-8115

20 Amp Toggle Switch features red cap closure.
VT No. 32-0188

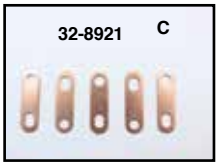
Mini Chrome Push Button Switch for starter. Two wire type requires a starter relay.

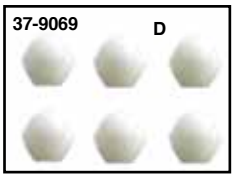
VT No.	Wire
32-0867	2
32-0869	1

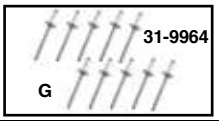
Hi-Low Beam Switch Relay will allow the Hi-Low beam to be switched from one beam to another using one wire momentary horn type button.
VT No. 32-0448

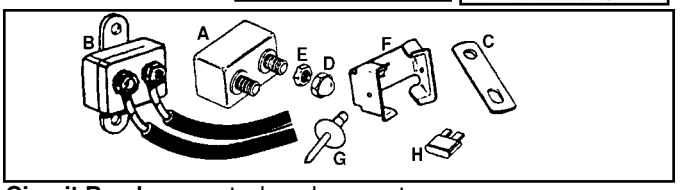
Bat Handle Toggle Switch Set comes in a set of 4 featuring a black finish.
VT No. 32-1812

Circuit Breaker









Circuit Breaker are stock replacements.

VT No.	#	OEM	Amp	Fits
32-0414	A	74589-73	15	1973-up FL, FX
32-1537		74589-73	15	10 pack
32-0413	A	74559-77	30	1978-up FL, FX
32-1536		74559-77	30	10 pack
32-0458	B	74586-30	30	1970-up Big Twin
32-0436	H	74587-94	15	1994-96 FL, FX
32-9207	A	74600-94	50	1994-up FL, FX
32-0460	A	74600-97A	40	1999-up FLT
32-8921	C	74598-73		Connector Bar, 5 pack
32-8922		69999-77		Connector Bar, each
32-8945		7/8" C/C		Connector Bar, each
37-9069	D	7602		Nylon Nut, 19/32", 6 pack
12-0581	E	7629		Nut, 25 pack
31-9952	F	9952		Mount Clip, 10 pack secures breaker or flasher to fender
31-9964	G	8672		Rivet for Above

Circuit Breaker Bracket available for two or three circuit breakers, allows standard 15 or 30 amp breakers to snap firmly in place. Bracket has 1/4" holes, 5" apart and can be mounted to oil tank bracket or fender.

VT No.	Breakers
31-0493	2
31-0490	3

Circuit Breaker Mount Rubbers hold breaker in place on FXST-FLST models. Replaces 70939-84A, 5 pack.
VT No. 28-0403

Terminal Boards

Terminal Blocks with terminal studs. 10-24 thread.

VT No.	Terminal
32-0502	4
32-0880	8
32-0879	12
32-0878	16

Switch

32-0429

32-0457

32-1396

32-0818

Oil Pressure Switches are precision calibrated.

VT No.	OEM	Fits
32-0429	26561-84	1984-99 FXST, FLST, 1991-98 FXD, 1984-85 FLT
32-0457	26561-99	2000-17 FXST, FLST, 1999-17 FXD, 1999-16 FLHR
32-1396	74438-99A	1999-16 FLHTC, FLHX, FLHTK, FLTRU, FLTRX

32-0818 Wire

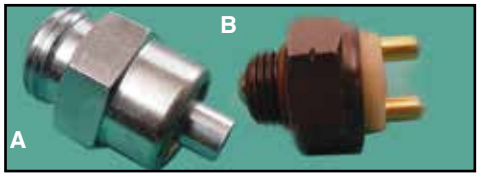
1987-98 Chrome FLT Oil Sender Unit replaces 74406-87.
VT No. 32-0433

16-9723

16-9724

Oil Pressure Gauge and Indicator Lamp Sending Unit Wrenches. These reversible ratcheting wrenches are used to install and remove oil pressure indicator lamp or gauge sending unit on all 1984-up Big Twin.

VT No.	Year
16-9723	1999-up
16-9724	1984-98



32-0522

32-0429

Neutral Switches are replica type, replaces the following FLH-FX models.

VT No.	#	OEM	Year	Speed
32-0417	A	33900-59	Late1973-Early79	4
			1979-98	5
32-9065	A	As Above	Replica	5
32-0069	B	33902-98	1998-99 Big Twin	5
32-0522	B	33904-00	2000-05 Big Twin	5
32-0955	C	33926-06A	2005-17 FXD, 2007-up FXST	6
32-1090			1999-up XL	5

Neutral Switch Eliminator Plug for 1984-05 All Big Twins are available in polished or black finish. This screw in plug eliminates the neutral switch on all 1984-05 Big Twin models. Includes O-ring for proper sealing.

VT No.	Finish
37-1075	Polished
37-1076	Black

Flasher

33-0399

33-2198

33-2173

33-0398

33-0938

Flashers for turn indicator lights on 74" 6 or 12 volt.

VT No.	OEM	Item	U/M
33-0399	68543-64A	12 volt, Round	Each
33-0848		12 volt, Round	10 pk
33-0916	68543-64C	12 volt, Round Solid State	
33-2198	As Above	Rectangle, Replica	Each
33-2173	As Above	Rectangle, Plastic	Each
33-0938	LED Type		Each
33-0398	68543-61A	6 volt	Each

33-0848

33-0397

Flasher for hazard or four flashing lights.
33-0397 68541-64 12 volt

12 Volt 2 Pin Flasher Units with built in bulb failure indicator.
33-2350 10 Watts
33-2351 21-23 Watts

Hi-Low Beam Switch Relay will allow the Hi-Low beam to be switched from one beam to another using one wire momentary horn type button.
VT No. 32-0448

Hydraulic Brake Flag Switch features heavy duty contacts and quality brass terminals.

VT No.	Fits
32-0443	1984-03 FLT, FXST, 1986-03 FLST, 1991-03 FXD
32-0770	2004-up FLT, FXST, FLST, 2004-07 FXD
32-1629	2008-17 FXD

32-9083

Vacuum Switch Assembly

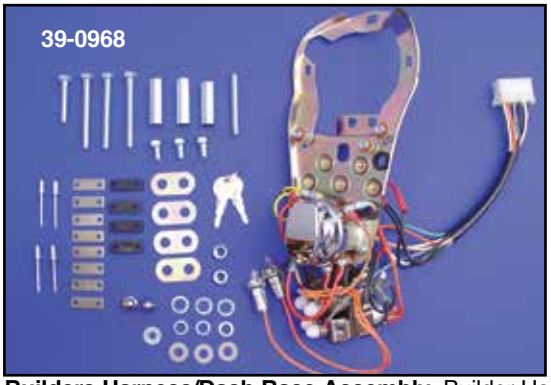
VT No.	OEM	Fits
32-9079	26557-83	1984-90 All FXR
32-9080	26558-84	1984-90 FXST 1986-89 All FLT
32-9083	26566-91	1991-95 All FXST-FLST, Dynaglide and FXR
32-9156	26566-96	1996-99 FXST-FLST

Air Temperature Sensor.
Fits 1995-2005 FLHRCI, FLHRI, FLHTCUI, FLHTCI, FLTRI, FLTCUI, 2001-2005 FXSTI, FLSTCI,FLSTFI,FXSTSI, FXSTIBI, FXSTDI, FLSTSI.
VT No. 32-1612

37-1075

Wire Harness/Dash Base Assembly

Note: Order the appropriate factory service manual to facilitate wire harness installation.



FXST Builders Harness/Dash Base Assembly. Builder Harness includes all correct color coded high tension wires, handlebar wires and tail lamp wires for years listed. Dash base assembly includes wired base, six post switch, circuit breakers and flashers. Allows use of either the turn signal canceler VT No. 32-1523 (not included) or flasher VT No. 33-0399.

VT No.	Item	Year
39-0968	Dash Base Assembly	1987-95
32-0675	Builder Harness	1987-88
32-0456	Builder Harness	1989-90
32-0726	Builder Harness	1991-95

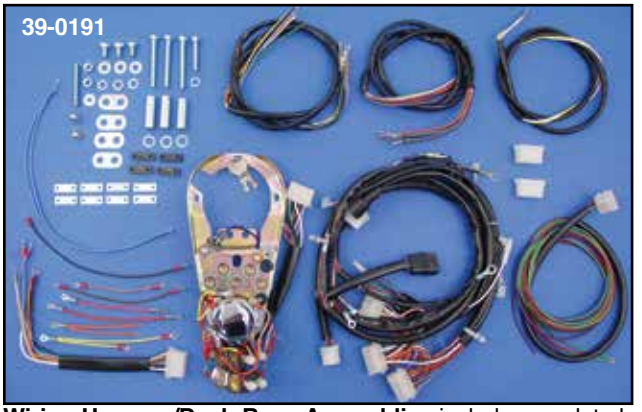
1984-up Wiring Kits feature plastic wire in original factory color codes with all terminals applied in vinyl loom. Complete "Builder's Kits" include handlebar, taillight, coil and regulator wires, denoted by an *. All other harnesses are main harness only. Handlebar and tail lamp must be purchased separately for these kits.

VT No.	OEM	Application
FXST-FLST-FXR		
32-9213	70216-87A	1987-88 FXST
32-9214	70216-89	1989-90 FXST
32-9215	70216-91A	1991-92 FXST
32-9216	70216-93B	1993-95 FXST-FLST
32-0675*	Builder's Kit	1987-88 FXST-FLST
32-0456*	Builder's Kit	1989-90 FXST-FLST
32-0726*	Builder's Kit	1991-95 FXST-FLST
32-0674	—	1989-95 Ignition Switch Harness
32-0753	70216-96	1996-97 FXST-FLST
32-0754	70216-98	1998-99 FXST-FLST
32-0723	69545-84	Late1984-Early85 FXR-FXRS-RT
32-0724	69551-85	1986-88 FXR-FXRS
32-0725	69551-89	1989-90 FXR-FXRS
32-0727	69551-91A	1991-93 FXR-FXRS
32-0960	69555-89	1989-90 FXLR

Wire Mount Clips.

VT No.	Fits
32-1172	Fender (10)
32-1173	Tank (10)

Speedometer Wiring Harness Adapter Kit is used to install V-Twin #39-0651 - electronic speedometer assembly, #39-0610 - digital electronic speedometer with tachometer, and #39-0449 - replica electric speedometer, on 1998 FXDWG and FLHR models. Fits 1998-1998 FXDWG,1998-1998 FLHR. **VT No. 32-1335**



Wiring Harness/Dash Base Assemblies include complete harness pre-wired to dash base, 6 post key switch, terminal box, headlamp connection, speedo lamp socket and front terminal board when required. VT No. 39-0193 uses 39-0399 flasher included; 39-0191 requires use of 32-1523 turn signal canceler available separately. 1987-95 assemblies require purchase of handlebar switch wiring with six switches.

VT No.	Type	Year/Model
Big Twin Electric Start Models		
39-0193	5-Light	1987-88 FXST-FLST
39-0191	5-Light	1991-95 FXST-FLST

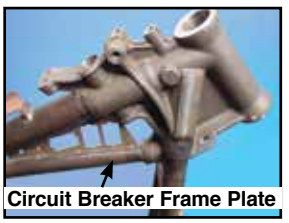
Builder's Wire Harness Kits for Softail models, include main harness, handlebar, ignition switch and tail lamp wires with all necessary junctions and fittings.

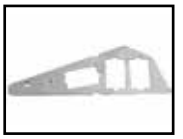
VT No.	Year
32-0675	1987-88
32-0456	1989-90
32-0726	1991-95

PVC Covered Tail Lamp Wires fit 1987-up.

32-9331	1987-90 Softail
32-9336	1991-95 Softail
32-0486	1996-up Softail

Speedometer Connector Kit is used to modify 1996-99 OEM harness to the newer type Deutsch connectors. Wiring harness can be used with the newer 2000-2003 electronic speedometers VT No. 39-0449 and 39-0651. Replaces 67418-99. **VT No. 32-0587**



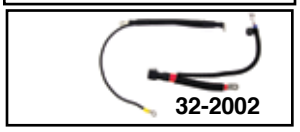


Circuit Breaker Mount Frame Plate to be welded on. Fits1987-99 FXST. **VT No. 51-0583**

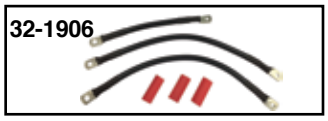
Battery Cable

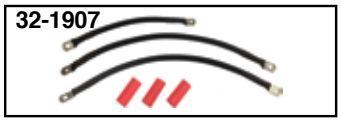
32-2007

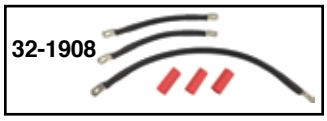
32-1686

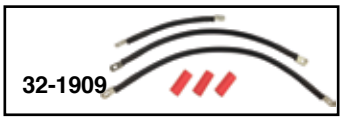

32-2002

32-1974


32-1906

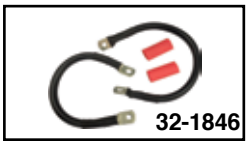

32-1907


32-1908


32-1909

32-1910

32-1911


32-1846

Extreme Duty Battery Cable Sets. These #2 gauge wires are very fat and flexible. The battery cables will transfer more cranking power with the very least amount of voltage drop. Over 2000 bare strands of copper are covered with special vinyl insulation that is covered by a synthetic thermo-rubber jacket. Sealed and insulated with black heat shrink tubing means no moisture will get in these cables.

Battery Cable Set

Four gauge battery cable set features a black finish with tinned copper strands. Sold as a set of 2 cables. Includes extra red shrink tubing and features 1/4" and 5/16" terminals.

VT No.	Fits	Cable Length	3 Wire	2 Wire
32-1909	1984-88 FXST/FLST	8", 15", 17"	•	
32-1846	2000-09 FXST/FLST	10" & 12"		•
32-2007	1989-17 FXST	10" & 12"		•
32-1686	1989-17 FXST	10" only	One Wire	
32-2042	1989-17 FXST	12" only	One Wire	
32-2002	2018-up FXST	8" and 10"		•
32-1910	1982-88 FXR	12", 16", 16"	•	
32-1974	2009-17 FXST	5½" and 10¾"		•
32-1906	1999-08 FLHT	8", 13", 13"	•	
32-1907	1999-09 FXD	9", 14", 15"	•	
32-1908	1999-03 FXD	8", 8", 15"	•	
32-1911	1965-84 FLH/FL	9", 16", 16"	•	

Volt Tech Flexible Battery Cables features a 4 gauge cable manufactured with pure electrolytic-grade 36 gauge tinned copper strands for maximum current transfer and flexibility and a specially rated 125° C, oil and gas resistant, ultra-flexible translucent jacket in either black or clear. Note One Wire only

Clear	Black	Length
32-1418	**32-1419**	7"
32-1400	**32-1409**	8"
	32-1410	10"
32-1420	**32-1421**	11"
32-1402	**32-1411**	12"
32-1403	**32-1412**	14"
	32-1423	15"
	32-1413	16"
	32-1414	19"
32-1407	**32-1416**	30"
32-1408		33"

32-1419

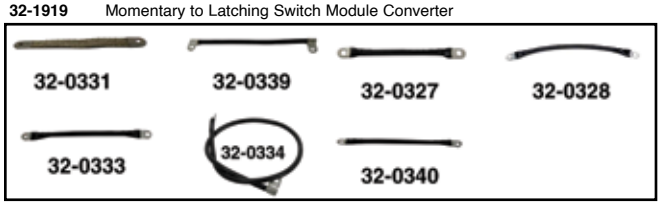
32-1418

Battery Cable Assortment. Ground cable assortment is heavy duty replacement type and includes five pieces of the popular numbers.
VT No. 32-0317

Wire Harness

Custom Wiring Harness is suitable for 1996-3 models of Big Twin. See web for details.

VT No.	Kit Includes
32-2216	Starter relay, 3 circuits, self-canceling (on-off) turn signals and indicator light functions for use with white and amber front LED turn signals.
32-2213	Starter relay, self-canceling (run and turn) front turn signals, (run-brake-turn functions) rear turn signals, 3-circuits and indicator light functions.
32-2214	Starter relay, self-canceling (on-off) turn signals, 3-circuits and indicator light functions.
32-2212	Coil wire with ring terminals, tachometer, horn, oil sending unit, brake switch and neutral switch wiring.
32-1917	Starter relay and 3 circuits
32-1918	Ignition Switch Converter Module
32-1919	Momentary to Latching Switch Module Converter



Replacement Battery Cables are replacements of the originals with heat shielded terminal ends.

VT No.	OEM	Length	Fits
Ground			
32-0327	70011-84C	7¾"	1984-88 FXST
32-0328	70062-85	11½"	1985-86 FXR
32-0331	70186-82	8½"	1982-92 FLT 1987-94 FXR
32-0339	70103-95	9¾"	1991-95 Dynaglide
32-0340	70060-92A	9½"	1989-07 All FXST, FLST
Positive			
32-0333	70064-89	9"	1989-90 FXST
32-0334	70033-89	31¾"	1989-92 FLT
32-0338	70102-90A	14½"	1991-95 Dynaglide
32-0340	70060-92A	9½"	1993-94 FXR,
32-0342	70377-93B	14"	1993-96 FLT
32-0310	70069-65B	15½"	Solenoid to Battery and Starter 1971-85 All FX, 1984-85 FXST 65-85 FLH Positive to Solenoid 1982-88 FXR
32-0316	70069-83	15¾"	Solenoid to Starter 1983-84 all FX, 1984 FXST, 83-85 FLH
32-0330	70100-79A	8½"	Solenoid to Starter 1982-88 FLT, 1982-88 FXR

Battery Terminal Hardware Kit includes pieces to simplify battery installations on FXE and late XL models.
VT No. 32-0235

In-Line Fuse Holder has 6" long wire leads.
VT No. 32-0410

Battery Cable Boot to fit cable end at battery terminal.

VT No.	OEM	Fits
32-0354	70595-96	1995-05 FXD
32-0369	70584-94	1994-07 FXST
32-0360	70578-89	1991-93 FXST

Brass Terminal Kit.
VT No. 32-1024

Battery

MOTOBATT

53-0546

53-0534

53-0536

53-0547

AGM Batteries are factory sealed and Ready to Charge!

MotoBatt

VT No.	OEM	Amp	Fits
53-0546	65989-97A	280	1997-up FXST, FLST, 1997-03 XL, 1997-17 FXD
53-0534	65991-82B	310	1973-84 FXE, 1982-94 FXR, 1984-up FXST, FLST 1997-17 FXD
53-0536	66010-82B	350	1980-1996 FLT, FLHR, FLHT
53-0547	66010-97A	440	1997-up FLT, FLHR

53-0556

53-0505

53-0527

Mini Battery for custom application 4¹⁄₁₆" x 3¹⁹⁄₃₂" x 4½".				
53-0505	—		12N5.5A-3B	5.5 amp
53-0527	—		12N5.5A-3B	
53-0556		66010-97A		

12 Volt Anti Gravity Battery.
480 cranking amps.

VT No.	Item
53-0075	Battery
53-0372	Box

Chart for Reference Only

Anti Gravity Lithium Batteries. 12 Volt

VT No.	Volts	Length	Width	Height	AMP
53-0076	12.8	4.375	1.37	3.75	120
53-0077	12.8	4.375	2.37	3.75	240
53-0078	12.8	4.5	3.25	4.25	360
53-0075	12.8	4.5	3.25	5.25	480
53-0081	12.8	4.37	1.37	3.75	150
53-0082	12.8	5.8	3.4	3.75	680
53-0086	12.8	5.9	3.43	5.12	720
53-0088	12.8	6.87	3.44	6.12	780
53-0091	6.4	4.37	2.37	3.75	6 V
53-0092	6.4	4.5	3.25	4.25	6 V

53-0502

53-0553

53-0518

53-0519

53-0526

All Dry Charged

1973-91 FXE-FXR, 1984-90 FXST-FXWG measures 7" x 4" x 6¼".				
VT No.	**AGM**	**OEM**	**Battery #**	**Type**
53-0502	—	65991-75C	12N16-4B	16 amp
53-0554	—	65991-75B		16 amp
53-0553	—	65991-82A		16 amp
53-0518	**53-0914 (B)**	65991-82		19 amp
1991-96 All FXST-FLST-FXD, 7" x 4" x 6¼".				
53-0544	—	65989-90A	YTX20L-BS	MotoBatt
1980-96 All FLT.				
1997-up FXST				
53-0530	**53-0912**	65989-97A		
1997-up All FLT-FLHR				
53-0556	**53-0913 (E)**	66010-97A		

37-8867

Battery Hardware, bolt kit replaces 66000-80 bolt, nut, and spacer for 1973-up FXE-FXR.

VT No.	Item
37-8867	Nut, Bolt, and Spacer, 5 pack
37-8933	Vent Clamp, 50 pack, 10067
32-0517	Vent Tube with Clamp

"Activator" Battery Filler attaches to any standard acid pack tube. Positive thumb release valve absolutely controls acid flow. No acid spills, burns or holes in clothing.
VT No. 16-0037

Big Boar Battery

53-0700

53-0703

53-0701

53-0702

Big Boar Batteries have high cold cranking amps, and a replacement warranty. The 53-0700 battery is a totally sealed, maintenance free battery measuring 6⅞" long x 6¹⁄₁₆" high x 3⁵⁄₁₆" wide, and has been tested and proven on big inch and high compression motors.

VT No.	OEM	Fits	AMP
53-0700	65991-82	FX 1973-86, FXR 1982-94, Softail 1994	350
53-0701	65989-90A	Softail and Dynaglide 1991-up, XL 1997-up 65989-97	350
53-0702		"Mini" 6" L x 5⅛" H x 3¼" W For custom application that have limited space. Starts larger engines but does not have a lot of reserve. Multi-positional.	230
53-0703		Dresser/Road King® 1997-up 7" L x 5" H x 6⅝" W	1000

Battery Hardware

Battery Cover

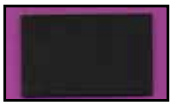
Chrome Battery Cover fits FXD models, covers top and side in one piece. Features black lower accent.

VT No.	Year	Battery Type
42-0701	1991-05	Lead/Acid
42-1002	2006-up	AGM

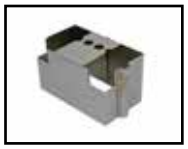
Battery Top Covers.

Chrome	Black	OEM	Fitment
42-0753	**42-0569**	66368-90	1991-95 Dyna
42-0785	**42-0568**	66368-97	1997-05 Dyna

Replacement Battery Top Foam Pads, 10 pack.
VT No. 28-0626



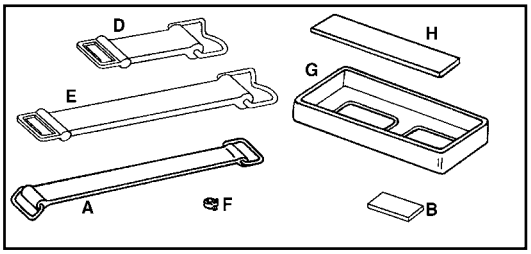
Rubber Battery Pad Set fits 12N16 sized batteries on FXE and XL models.
VT No. 28-0539



Chrome FXST-FLST Battery Cover slips over the top of the battery on 1984-99 models.
VT No. 42-0427

Battery Tray Rubbers.

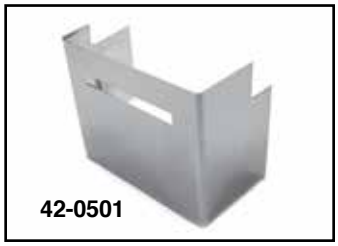
VT No.	Type
28-0746	Small, 6.4" x 7.15"
28-0748	Large, 4" x 8"



FXST Battery Hardware for 1984-99 Softail models.

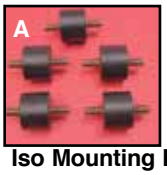
VT No.	#	OEM	Item	Year
28-2217	A	66105-77	Strap	1984-92
28-0136	D	66109-93	Front Strap	1993-99
28-0137	E	66111-93	Rear Strap	1993-99
37-8933	F	10067	Vent Clamp	50 pack
28-0423	G	66210-85B	Tray Insert	1986-97
28-0218	G	66210-97	Tray Insert	1998-99
28-0539	H	66309-84	Pad	Pair
		66103-74		

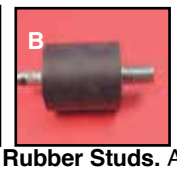
Dynaglide Battery Strap fits 2001-up, replaces 66017-01.
VT No. 28-0878

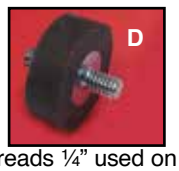


Battery Side Cover.

Chrome	Black	Fits	Style
42-0502		1991-96 all FXD	Square View Holes
42-0501		1991-96 all FXD	Single Slot View Hole
42-0714		1991-96 FXD	Embossed
42-0882	**42-1164**	1997-05 FXD	Embossed
42-0573	**42-0574**	1997-05 FXD	Embossed

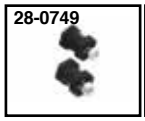






Iso Mounting Rubber Studs. All types UNC threads ¼" used on XL battery box and oil tank, 28-0619 used on FX dash.

VT No.	OEM	#	Size	Type	Qty
28-0546	62563-65	A	¼"	Male-Male	5
28-0549	62563-65T	A	¼"	Male-Male	2
28-0418	w/Spring	A	¼"	Male-Male	5
28-0547	62563-66	B	5⁄16"	Male-Male	Each
28-0402	62569-94	B	5⁄16" x ¼"	XL Oil Tank	Each
28-0619	50235-63	C	5⁄16"	Male-Female	Each
28-2247	69125-65	D	5⁄16"	Male-Male, horn	Each



Rubber Iso Mount has ¼" x 20 threads on each end.

VT No.	Type	Qty
28-0749	Hex	2
28-0636	Lord (Round)	2

FXR Battery Tie Down Screws.
VT No. 37-0560

Air Cleaner

VT No. 34-1543 Installed

34-0638

34-1543

34-0640

34-0087

34-1791

Chrome V-Charger Air Cleaner Units Only include element. Order brackets and breather kits as required. Fits 1990-07 FXST, FLST, FXD, 1990-07 FLT

VT No.	Style
34-0638	Smooth with raised beveled center
34-0640	Engraved Flames
34-0087	Replacement Cover for 34-0638
34-0916	Replacement Filter

Fits 1999-15 All Softail models, 1999-17 All Dyna models and 1999-07 Touring models

34-1791 Smooth with Raised Beveled Center

Fits 2018-up FXST, FLST

34-1790 Smooth with Raised Bevel

34-0487 Installed

34-0470 Installed

"TT" Breather Snoot Kit is Schebler style, casted of aluminum and polish, for CV and S&S "E" carburetor applications. Includes the side door installed.

VT No.	Type	Finish
34-0487	CV	Polished
34-0470	S&S	Polished
34-1801	CV	Adapter

34-1241 Installed

VT No. 34-1543 Installed

34-1241

34-0471

34-0474

34-0474

34-1361

34-0484

34-0483

V-Charger™ Chrome Air Cleaner for Big Twin features air scoop "blower" design and includes a built-in chrome screen and filter element. Kits include brackets and/or integral bracket, breather system except where noted.

VT No.	Type	Year
34-0467*	S&S	1984-91

Wyatts Air Cleaner Assemblies include integral breather bracket and related hardware.

VT No.	Fits	Type
34-0471	1993-07 Carb	Scoop
34-0483	1993-07 Carb	Sweeper
34-0484	1993-07 Carb	Axels Sweeper
34-0474	2008-17 EFI	Sweeper
34-0584*	1984-89 Keihin	V-Charger
34-1241	2000-07 EFI	V-Charger
34-1361	1993-07 Flame	Flame V-Charger

***Note:** Does not have integral breather bracket

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner
Mesh Air Cleaner

34-1095

34-1318

34-1095 Installed

34-1095

34-0977

34-0501

34-1325

34-0733

34-0802

34-1306

34-0506

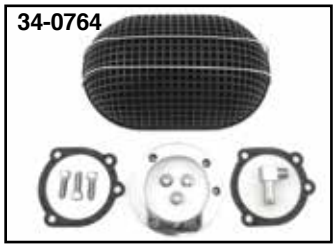
34-0040

34-0840

34-1318

34-0732

34-0742


34-0764

34-0906

New Era Air Cleaners includes cover, element & backing plate. 5½" diameter. Order the brackets separately.		
CV 1989-up		
Chrome	**Black**	
34-1095	**34-1318**	Smooth
34-0977	**34-0977**	Element only
1993-99		
34-0802	**34-1306**	Smooth
34-0840		Smooth w/carb

Air Cleaners include elements.

Chrome	Black	Element	Fits
34-0501	**34-1325**	**34-0079**	Bendix-Keihin
34-1866	**34-1867**	**34-0079**	CV-EFI
34-0733	**34-1473**	**34-0079**	S&S "E"
34-0040	**34-1370**	**34-0078**	Bendix-Keihin
34-0506	—	**34-0906**	Bendix-Keihin with Chrome Mesh
For CV			
34-0732	**34-0742**	**34-0079**	Round
34-0746	**34-0764**	**34-0078**	Turbo

Chrome Carburetor Breather Snoot features cover without filter.
CV is 3 bolt pattern.
VT No. 34-1081

34-0821

34-0831

34-1284

Axel's Chrome Billet Air Cleaners fit to CV carburetors. Order mount kits separately. Bracket listed features built in breather passage and includes bolts for Evolution and TC-88 models.

VT No.	Style	Model
34-0821	Diamond	CV
34-0831	Skull	CV
34-1284	Skull	CV
34-0837	Diamond	S&S

34-1277

34-0905

34-0916

6" Filters for use with 7" filters.

VT No.	Type
34-1277	Washable
34-0905	Unifilter Foam
34-0916	V-Twin Foam

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Round Air Cleaner

34-1354

34-1355

34-0548

34-1546

34-0744

34-0781

34-1379

34-1380

34-0566

34-1041

34-1042

34-1305

Round Center Screw Cover

Chrome	Black	Size	Type
34-1354	34-1355	8”	Bob
34-0548	34-1546	8”	Smooth
34-0744	34-0781	8”	Rib
34-1379	34-1380	7”	Bob
34-0566		7”	Smooth
34-1041		7”	Smooth
34-1042		7”	V-Logo
34-1305		7”	Smooth, S.S.
34-2217		7”	Shield

34-1392

34-0408

7” Air Cleaner Assemblies include backing plate, cover and foam element.

Chrome	Black	Style
Fits Bendix-Keihin Carb		
34-0505	—	V-Logo
34-0547	—	Smooth
34-1392	34-0408	Bobber
Fits CV Carb		
34-0553	—	Smooth with mounting brackets
34-1032	34-0406	Smooth
34-1373	—	Shield

Think Parts like this come Easy? You thought right!
Call V-Twin!

34-0949

34-1256

34-0415

8” Air Cleaner Assemblies include cover, backing plate and element.

8”

VT No.	Finish	Style
Bendix-Keihin		
34-0946	Chrome	Smooth
CV		
34-1256	Chrome	American Motorcycles
34-0415	Chrome	Bobber Style

Notes: For Pre 1993 models use 31-3941 bracket.

34-0947

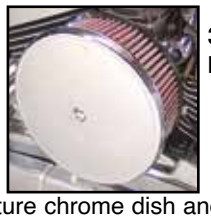
34-0407

34-0409

Sifton Performance Air Cleaner Kits include filter.

Chrome	Black	Size	Item
34-0947	34-0407	8”	Complete, CV
34-0409	34-0406	7”	Complete, CV

34-0809 Installed


34-0807 Installed

Velo Dish Air Cleaners feature chrome dish and full flow filter with bracket with integral breather passages and hardware. Fits 1992-17 FXST carburetor and 2002-17 FXST and FLT Fuel Injected models.

VT No.	Size	Filter
34-0809	6”	
34-0807	8”	34-1067

34-1044

34-1428

Round Backing Plates

VT No.	Fits
34-1044	CV
34-1428	EFI

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Round Air Cleaner

7" Round Bobber Air Cleaners.

VT No.	Year	Fits
34-0406	1993-07	Black, CV
34-0054	1993-07	CV Black with integral breather
34-0059	1993-07	CV Chrome with integral breather

Shorty Air Cleaners fit OKO/S&S Carbs

Oval Air Cleaner Assembly fits S&S and OKO 1⅞" shorty carburetors. Assembly is three bolt mounting and includes cover backing plate and filter element.

Chrome	Black
34-1515	**34-1516**
34-2930	

6" Chrome Dome Assembly

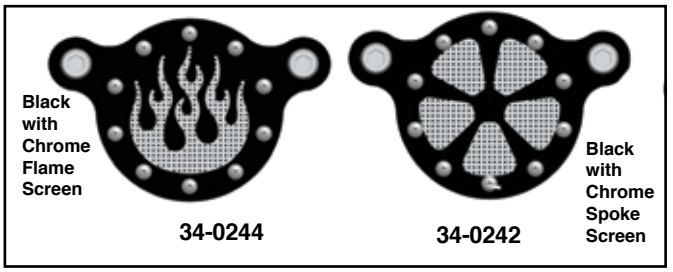
VT No.	Fits
34-0117	Bendix & Keihin carb
34-0118	Keihin CV carb

Shorty OKO Air Cleaner 7" Round

VT No.	Fits	Finish	Style
34-1664	Screw	SS	Smooth
34-1665	Screw	SS	V Logo
34-1666	Screw	Chrome	
34-1713	Screw	Black	
34-1667	Screw	Raw	Smooth
34-1668	J-Slot	SS	
34-1669	J-Slot	SS	
34-1670	J-Slot	SS	Logo
Oval			
34-1515	2 Screw	Chrome	
34-1516	2 Screw	Black	

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner



Wyatt Gatling Air Cleaner Kits include backing plate and hardware to connect breather fittings in head.

Chrome with Black Screen	Black with Chrome Screen	Style	Fits
34-0233	**34-0242**	Spoke	2008-16 FLT
34-0235	**34-0244**	Flame	2008-16 FLT
34-0236	**34-0245**	Spoke	2001-15 FLST, FXST, 2000-07 FLT, 2000-17 FXD
34-0238	**34-0247**	Flame	2000-07 FLT, 2000-17 FXD

34-1672 Installed

Wyatt Exposed Filter offers enhanced air flow. Backing plate promotes smooth air flow into carb/throttle body. Built in internal crankcase breathers. All mounting hardware included.

For 2008-16 FLT & FL Trike, 2016-17 FXDLS, 2016-17 FXST-FLST, 2014-15 FLSTNSE, 2013-14 FXBSE and 2011-12 FLSTSE

Chrome	Black
34-1672	**34-1673**
For 2001-15 FLST, 1999-15 FXST, 1999-17 FXD (except FXDLS), 2002-07 FLT w/Delphi EFI, 1997-06 FLT w/CV carb	
34-1712	**34-1711**

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner Assembly

34-1113

34-0655

Sifton Air Power™ includes die cast backing plate, filter and breather canisters. Hardware included allows installation on 1992-99 Evolution and Twin Cam models with carburetor. Order cover separately as listed below. Breather bolts also available separately.

34-1084

VT No.	Item
34-1113	Air Cleaner Kit for 1993-07 CV and EFI with Delphi
34-0655	Teardrop Chrome Cover Kit
34-1084	Backing Plate Kit

34-0623

Velo High Flow Air Cleaner Assembly features cast mount bracket with built in breather and filter. Includes breather bolts and hardware to mount to 1993-07 Evolution and Twin Cam. Cover not included.

VT No.	Type	Year
34-1163	CV Backing Plate	1993-07
34-0700	S&S	1993-05
34-0623	Electronic Fuel Injection (EFI)	2002-07

The First Catalog!

Spring 1968 Catalog, 12 pages!

©1969,1972

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

"Open" Air Cleaner Hi Flow

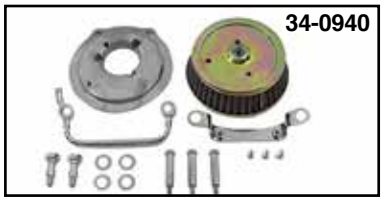
34-0425

34-1463

34-1084

Performance Air Cleaner and Backing Plate fits 1999-15 FXST, FLST, 1999-07 FXD and 2002-07 FLT. Includes washable element and backing plate only. Requires 8" stock type cover and mounting hardware

VT No.	Backing Finish
34-0425	Natural
34-1463	Black
34-1084	Chrome


34-0940

34-0944

34-2122

34-2122 Installed

Velo High Flow Air Cleaner Assembly features cast mount bracket with built in breather and filter. Includes breather bolts and hardware to mount to 1993-07 Evolution and TC-88. Cover not included.

VT No.	Type	Year
34-1163	CV Backing Plate	1993-07
34-0700	S&S	1993-05
34-0623	Electronic Fuel Injection (EFI)	2002-07

34-0944

Performance Air Cleaner Kit includes element, and backing plate.

VT No.	Item	Fits
34-0944*	Filter Kit	FLT 1999-07
34-0940*	Filter Kit	FLT 1992-99
34-1390	Backing Plate	FLT 1999-07

***Note:** Does not includes cover

34-2122

34-2124

Performance Air Cleaner and Breather Kit includes backing plate, air filter, breather manifold and hardware.

VT No.	Fits
34-2122	2008-13 FLT
34-2124	2008-up ST,

Round Air Cleaners include cover, foam, backing plate. Order brackets separately. Fits 1993-17 FXST, FLST.

VT No.	Type	Item
34-0406	CV	Black
34-0458		Mounting Bracket with brackets
34-0940	1993-99	Evolution
34-0944	1999-07	Twin Cam
34-2122	2008-13	EFI
34-1390		Backing Plate

34-0112

34-0178

34-0114

34-0184

34-1128

34-0192

"Big Sucker" Air Filter Kits for carbureted or electronic fuel injected Twin Cam and EV2 Big Twin models. Both kits include a "Big Sucker" aluminum backing plate, high-flow air filter, chrome banjo bolts for TC88 and 1993-up EV2 Big Twin, simple instructions and all the necessary hardware.

Stage I	Stage II	
34-0112		1993-99 Carburetor
34-0178	**34-0114**	1999-2013 TC models
		Will not fit 2008-13 FLT
		Will not fit 1999-01 EFI FLT
34-0184		2008-13 FLT
34-1128		1999-01 FLT EFI, does not fit 1997-98
34-0192		2014-16 FLT

Filter Only	Fits
34-1783	Stage I Kits 34-0112, 34-0178
34-0622	34-1128 Only
34-1067	Stage II Kits 34-0114
34-0098	Bolt Set
Hardware Listing	
34-1136	Hardware Set
14-0507	O-Ring

34-1783

Stage I

34-1067

Stage II

34-0098

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

"Open" Air Cleaner

34-0098

34-1334
Installed

Hi-Flow Air Cleaner includes integral bracket with breather bolts.

VT No.	Item
34-1255	1993-07
34-1334	Cylovator Inverted
34-0098	Bolts
34-0464	Bolt Kit

34-1084

34-1783

34-1391

Performance Air Cleaner and Breather Kit fits carbureted or electronic fuel injection models and includes backing plate, air filter, breather manifold and hardware.

VT No.	Fits	Type
34-1084	1993-07 Ev &Twin Cam	Carburetor Only
34-1783	Filter Only	
34-1391	Backing Plate	

34-1289

34-1290

Sifton Air Cleaner Kits include a hi-flow "Cycovator" element with an integral metal backing plate for a direct bolt on application for carburetor and electronic fuel injected models. Reuse of some original hardware required.

VT No.	Item	Model
34-1289	2008-13	Touring
34-1290	1993-07 CV-Delphi EFI	Big Twin

20% More Air!

TC-88 Filter Upgrade Kit includes washable filter and longer stud set to replace Screamin' Eagle elements. There is 20% more air flow with this filter. Order cover separately.

VT No.	Item
34-0115	TC Filter Upgrade Kit

34-1084

34-2122

34-2124

34-2126

Performance Air Cleaner and Breather Kit includes backing plate, air filter, breather manifold and hardware.

VT No.	Fits
34-1084	1993-07 Ev-Twin Cam
34-2122	2008-13 FLT
34-2124	29773-02C '08-up ST, FXD equipped with accessory Air Cleaner Covers (stock on '08 CVO Dyna) FXS, FLS FLSTSB and '13 FXDB models require separate purchase of gasket 29591-99 and screw 29703-00. Also fits 01-07 EFI Softail, '02-'07 EFI Touring, '04-'07 EFI Dyna models equipped with Accessory Air Cleaner Covers. (Stock on '05 FLSFI 15th Anniversary, '05-'07 CVO Softail, '07CVO Dyna and 07 CVO Road King models) '06-07 CVO Electra Glide models require the separate purchase of Air Cleaner Cover 29121-07. Air Cleaner Trim is sold separately.
34-2126	2008-13 FLT 90°
34-1783	Replacement filter only for 34-1236
34-1040	Replacement filter only for 34-1092 and 34-1093
34-1239	Replacement filter only for 34-1242
34-1512	Rubber Tube Inserts

Performance Round High Flow Air Cleaner Kit is center bolt style. The back plate is topped with a washable filter. This can be fitted with most round accessory center-bolt air cleaner covers. This kit includes air cleaner element, gloss black back plate, breather and all required hardware. Fits 2017-up FLHR, FLHT, FLHX, 2018-up FXBB, FXLR, FXFBS.

VT No. 34-1870

34-0115

34-0115

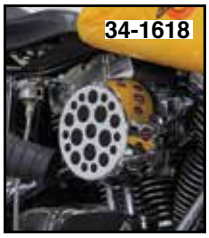
20% More Air!

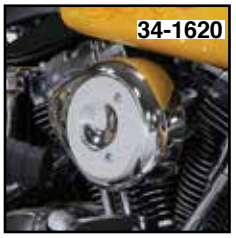
TC-88 Filter Upgrade Kit includes washable filter and longer stud set to replace Screamin' Eagle elements. There is 20% more air flow with this filter. Order cover separately.

VT No.	Item
34-0115	Twin Cam Filter Upgrade Kit
34-0548	Evolution 8" Chrome Cover

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner


34-1618


34-1620

34-1621

34-1622

34-1623

34-1625

Wyatt Gatling Air Cleaner Kits.

• Kits include integral breather system with bracket, cover, backing plate and air filter.

• Air cleaner only will require separate purchase of correct mounting bracket depending on application.

DIY kits are easy install bolt-on assembly that have no hoses to connect!

• Fit 1993-07 FXST, FXD.

Kits	Air Cleaner Only	Shape	Style
34-1601	34-0406	Round	Black, 7”
34-1427	34-0407	Round	Black, 8”
34-1602	34-0764	Oval	Black, Mesh
—	34-0746	Oval	Chrome, Mesh
34-1604	34-1206	Diamond	Billet
34-1605	34-1373	Round	Chrome, 7” Motorcycle Logo
34-1626	—	Round	Chrome, 7" Smooth
34-1606	34-0475	Oval	Chrome
34-1607	34-0742	Round	Black, Mesh
34-1608	34-0732	Round	Chrome, Mesh
34-1609*	—	Velocity Stack	Chrome
34-1636	—	Velocity Stack	Chrome
34-1611	34-0762	Round	Chrome, Drilled
—	34-1422	Round	Black, Baby Moon
34-1612	34-0763	Round	Chrome, Baby Moon
34-1637	—	Round	Chrome, 8" Smooth
34-1639	—	Round	Chrome, 8" American Cycle
34-1363	—	Round	Chrome, Swiss Cheese
34-0840	—	Round	Chrome, Deco
34-1613	34-1374	Oval	Chrome, Late Style
34-1614	34-0628	Teardrop	Chrome, Maltese
34-1618	34-1742	Round	Chrome, Hole Pattern
34-1619*	34-1081	Breather Snoot	Chrome
34-1620	34-1022	Teardrop	Chrome, Smooth
34-1621	34-0530	Teardrop	Chrome, Finned
34-1622	34-0511	Teardrop	Chrome, Flame
34-1624	34-0629	Teardrop	Chrome, Skull
34-1625	34-1020	Teardrop	Chrome, Live to Ride
34-1632	—	Teardrop	Chrome, Smooth
34-1633	—	Teardrop	Chrome, Skull
34-1851	—	Teardrop	Chrome
34-1852	—	Teardrop	Chrome
34-1854	—	Teardrop	Chrome
34-1862	—	Teardrop	Chrome
34-1361	—	V-Charger	Chrome, Flame
34-1365	34-1334	Inverted	
34-1630	—	Diamond	Chrome
34-1631	—	Diamond	Chrome, Skull
34-1629	—	Sweeper	Chrome
34-1635	—	Scoop	Chrome
34-1634	—	Dish	Chrome
34-1640	—	High Flow, Exposed	

***Note:** Does not include filter element

34-1601

34-1602

34-1604

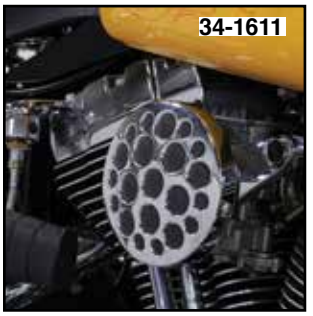
34-1605

34-1606

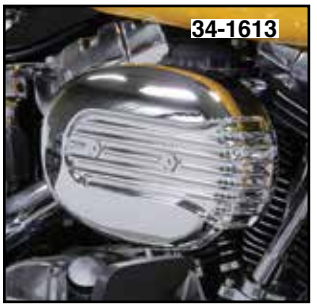
34-1607

34-1608

34-1634


34-1611

34-1612


34-1613

34-1614

34-1631

34-1635

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner

34-0475

34-0559

34-1515
Installed

34-0924

34-0478

34-1350

34-0432

34-0930

34-0043

34-0559

34-2118 Installed

Oval Air Cleaner Assemblies.

Chrome	Black	Fits
34-0924	**34-1661**	Bendix
34-0475	**34-0478**	CV
34-1515	**34-1516**	Shorty
M-8 ST Models		
34-2118	**34-2119**	Retro Kit
34-0559	**34-1488**	Cover Only
Touring Kit with Breather Bracket		
34-0268	**34-0253**	2008-16
34-1538	**34-1536**	1993-07
34-1539	**34-1537**	2017-up
Accent Inserts		
34-0043	Fin, Black	
34-0432	Black Smooth	
34-0478	Black Finish	

Note: For all cover hole spacing to accept to 5/16 x 24 oval head screw

34-1661

34-1419

34-0010

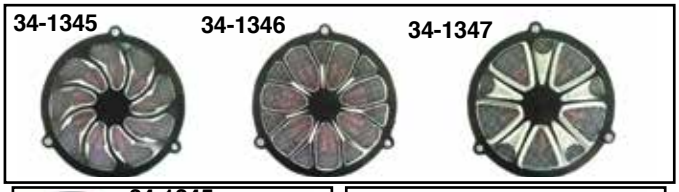
34-1784

34-1785

34-0510

5¾" Chrome Air Cleaners are for 3 bolt carburetors. Includes foam washable element, 2¼" thick.

Bendix Keihin Chrome	Bendix Keihin Black	Bendix Keihin Brass	CV Chrome	CV Black	CV Brass	
34-0510	34-0010	34-1785	34-0762	34-1419	34-1784	Drilled
—	34-0012	—	—	—	—	Smooth
34-0915	34-0915	34-0915	34-0915	34-0915	34-0915	Element Only
34-0560	34-0560	34-0560	34-0560	34-0560	34-0560	Mt Kit


34-1345
34-1346
34-1347

34-1345

34-1406

Extreme Billet Aluminum Air Cleaner Kits feature exposed filter that increase air flow and a machined backing plate that promotes smooth air flow into carburetor or throttle body and mesh screen front. Available in black with contrast cuts or chrome plated finish.

Fits 2008-13 FLT, 2008-16 FLHT, FLHR, FLHX, 2016-17 FXST, FLST, and 2016-17 FXDL with 50mm throttle body.

Black	Style
34-1345	Torque
34-1347	Luxe

Fits 1999-17 all FXD models (except FXDLS), 1999-15 all FXST, FLST models and 1999-07 all FLT models with C. V. or Delphi EFI. Includes breather tubes and mounting bracket.

Black	Chrome	
34-1404	**34-1408**	Heathen
34-1405	**34-1409**	Luxe
34-1406	**34-1410**	Torque

Fits 2008-16 FLHT, FLHR, FLHX 2016-17 FLST, FXST, FXDL

34-1411	Heathen
34-1412	Luxe
34-1413	Torque

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Teardrop Air Cleaner

Tear-Drop Air Cleaner...
V-Twin Mfg. has been offering and cataloging this shape and style since 1982, first offered in stamped steel. Later in die cast smooth, finned and Eagle Spirit. 11/20/22

Always a favorite!

34-2123

Chrome Sweeper Teardrop Air Cleaner Assembly includes filter and backing plate to fit CV and electronic fuel injection applications. Order breather and brackets separately.

VT No.	Item	Fits
34-2123	Assembly	CV
34-0030	Assembly	Keihin
34-2125	Cover Only	

34-2125

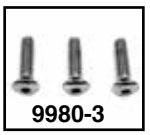
34-1015

34-0981

34-1787 Installed

Chrome S&S Super E & G Replacement Air Cleaners are available as complete units, or replacement covers only. Complete assemblies include backing plate which have built-in brackets to mount to Evolution heads. 1993-99 Evolution Big Twins with Super E & G carburetors.

VT No.	Item/Fits
34-1015	Complete Assembly 1993-99 V2 Big Twin
34-0981	Chrome Cover All Super 'E'
34-0984	Uni Filter Foam Air Filter Super 'E' Foam Type
9980-3	Chrome Allen Screw Set for S&S Covers
34-1097	Backing Plate 1984-92
34-1098	Backing Plate 1993-99
15-0354	Mounting Gasket
34-1421	Mounting Kit
34-1787	Alloy Cover


9980-3

34-0984

34-1763

Wyatt Gatling Teardrop Carburetor Cover

VT No.	Fits	Note
34-1763	1988-06 CV or Mikuni with carb with adapter 1988-99 FX, 1971-84 FL	
34-1829	1988-99 S&S: "E", "G", "B"	
34-1825	1971-87 FX, 1970-84 FL	

3 Hole Air Cleaner Covers fit S&S 'E' carburetors stock backing plate and filter, "bolt on."

VT No	Style	Finish
34-0707	Skull	Chrome
34-0709	Maltese	Chrome
34-0710	Flame	Chrome
34-2913	Carbon Fiber	Black

34-0707

34-0709

34-1780

34-1783

Replica Air Filter Elements fit S&S models and are washable.

VT No.	Model
34-1780	E&G
34-1783	B

34-0644

34-0645

34-0642

34-0643

Rodan Billet Air Cleaners available with hidden or external screws on cover to fit CV models.

External	Hidden Screws	Type
34-0644	34-0642	Flame
34-0645	34-0643	Smooth

34-0668 Installed

Axel's Chrome Billet Sweeper Air Cleaners fit to CV carbs. Order mount kit separately. Bracket listed features built in bolts for Evolution and TC-88 models.

VT No.	Style	Model
34-0668	Sweeper	CV
34-0661	Bracket	1992-94

Mini Oval Air Cleaner is 3/4" scale of the OE cover. Includes filter, cover and backing plate single screw mounting for cover. CV fits 1988-07 XL and 1993-07 FX.

Chrome	Black	Type
34-2771	34-2774	CV
34-2772	34-2775	Bendix
34-2773	34-2776	Shorty

Teardrop Air Cleaner

Tear-Drop Air Cleaner...
V-Twin Mfg. has been offering and cataloging this shape and style since 1982, first offered in stamped steel. Later in die cast smooth, finned and Eagle Spirit. 11/20/22

Always a favorite!

FINNED

SMOOTH WITH FLAMES

SMOOTH

EAGLE SPIRIT 34-0532

34-0629

34-0527 Installed

Teardrop Air Cleaners. Order appropriate bracket set separately.

Pre 1987, Chrome

VT No.	Style
34-0532	Eagle Spirit
34-0544	Eagle Spirit Gold
34-0520	Smooth Steel
34-0527	Flame
34-0013	Smooth

34-0916

1988-up CV Type, Chrome

34-1020	Live to Ride
34-1022	Smooth
34-0511	Flame
34-0530	Finned
34-0628	Maltese
34-0629	Skull

34-1020

Individual Parts For Above Units

34-2926	Alloy Cover
34-0518	Chrome Cover only
34-1744	Polish Cover only
34-0519	Bendix Keihin Backing Plate
34-1054	CV Backing Plate only, Alloy
37-8556	Chrome Three Piece Screw Kit
34-0545	Eagle Spirit Chrome Cover Only
34-0905	Uni-filter Element only
34-0916	Foam Filter Element
34-0251	VT Element
34-2926	Ultima Cover, CV
34-1787	Ultima Cover, Shorty

34-2121

Polished

34-2350	CV Smooth Assembly
34-2218	Bendix Smooth Assembly
34-2768	Cover Only
34-2349	CV Finned
34-2352	Bendix

34-0651

Teardrop Air Cleaner Kits include chrome air cleaner assembly with smooth, finned or flame teardrop cover, chrome mount bracket and a breather kit with a black hose and breather unit.

Finned	Smooth	Flame	Year/Model
34-0664	34-0657	34-0651	1999-07 TC-88

Tear Drop Cover with 2 hole type. Full Cover.

VT No.	Type
34-1879	Polish
34-1727	Black
37-1728	Chrome

Tear Drop Vortex Cover with center filter

34-1714	Polish
34-1715	Black
34-1716	Chrome

34-1765 Installed

Mini Teardrop Backing Plate accepts 2 hole teardrop covers (160 mm mini covers). Backing plate only without hardware.

VT No.	Fits
34-1748	2008-up FLT, EFI Delphi
34-1765	2017-up FLT
34-1745	Bendix-Keihin
34-1746	CV Keihin 40mm
34-1747	S&S/OKO Shorty

34-1864

Teardrop Air Cleaner Filter Element washable type. 60 mm thick.

Chrome	Fits
34-2121	Full Vortex
34-1864	Vortex Outer

Mini-Teardrop

Chrome	Black	Fits Cover	
34-0031	34-0032	2008-16 FLT	Full Cover
34-0033	34-0036	2008-16 FLT	Vortex, Center Hole
34-0069	34-0092	1990-17 FLST, FXST 1990-06 FLT 1990-94 FXR	Full Cover
34-0093	34-0094	As Above	Vortex, Center Hole
34-0095	34-0096	1971-84 FL,FX 1984-89 FXST 1982-89 FXR 1986-89 FLST 1972-87 XL	Full Cover
34-0097	34-0106	As Above	Vortex, Center Hole
34-0189	34-0191	1984-99 FXST 1986-99 FLST 1986-06 XL	Full Cover, Shorty
34-0194	34-0195	As Above	Vortex Center Hole

Cover Only

34-2913	Custom	Carbon Fiber Cover
34-2766	Custom	Polished Cover

Ultima Carb Backing Plates

VT No.	Fits	Type
34-2926	Bendix/CV	Aftermarket
34-2933	Shorty	S&S
34-2937	EFI	Ultima

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner Insert

Air Flow Air Cleaner Insert available in chrome or black finish. Includes mounting hardware. Fits 1999-13 FLT, 1999-08 FXD, 2000-15 FXST, FLST. For use with stock type air cleaner cover.

VT No.	Finish
34-0060	Black
34-0088	Chrome

Black Air Cleaner Outer Cover for use with K&N replacement or velocity type tapered air filter available separately.

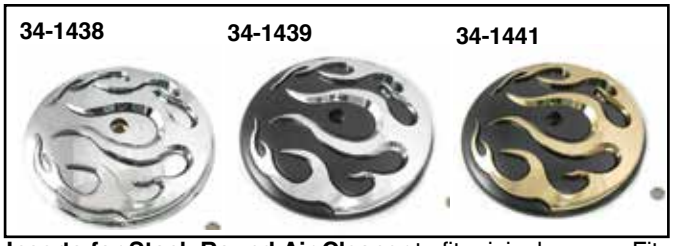
VT No.	Style
34-1457	Swiss Cheese Design
34-1459	Ball Milled Flames

Chrome Steel Air Cleaner Insert
VT No. 34-0444

Big Dog Air Cleaner includes backing plate, foam filter, chrome scoop cover. Cover included by 3 screws included. Mounts directly to carb face of appropriate breather bracket.

Chrome Scoop Air Cleaner Cover mounts with 3-screws.

VT No.	Model	Item
34-0453	S&S "E"	Cover only
34-0455	CV	Complete
34-1889		Keihin Complete
34-1732		Keihin Complete

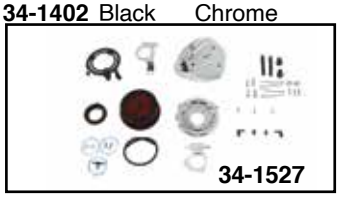


Inserts for Stock Round Air Cleaner to fit original covers. Fits 1999-08 FXD, 1999-13 FLT, 2000-15 FXST, FLST

Chrome/ Chrome	Black/ Chrome	Black/ Gold	Style
34-1438	**34-1439**	**34-1441**	Flame

Wyatt Gatling Skull Air Cleaner Cover Insert fits 2000-15 FXST, FLST, 1999-13 FXD and 1999-13 FLT

VT No.	Skull	Backing Plate
34-1400	Chrome	Black
34-1401	Chrome	Chrome
34-1402	Black	Chrome



Siren Air Cleaner Assemblies include cover, backing plate and mount hardware for Big Twin.

VT No.	Year
34-1527	1984-99
34-1528	1999-08 FXST, FLST, FXD, 1999-07 FLT

Diamond Billet Air Cleaner fits CV models.
VT No. 34-1206

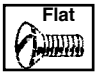
V-Force Air Cleaner fits CV and electronic fuel injection models. Order breather bracket separately. (1993-07 CV-Delphi-EFI)
VT No. 34-1882

Cover Screws

Tear Drop Air Cleaner Screw Sets
3 Piece ¼" x 20 x 1

VT No.	Finish	Type
9980-3	Chrome	Oval Allen
9980-3T	Chrome	Oval Allen
37-3002	SS	Oval Phillips
37-8556	Chrome	Flathead
73-0252	Chrome	Phillips

Phillips



Flat

Round Air Cleaner Center Screw 5/16"

VT No.	Type	Pitch
8212-3	Oval	24
9916-2	Flathead	18
37-8798	Buttonhead	24
37-2096	Oval	24
9916-2	Allen	18
37-0146	Oval	

Mount Studs.
VT No.
37-0055

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner

Chrome Swiss Cheese Air Cleaner Kit features a chrome finish. Kit includes chrome swiss cheese style cover with black mesh, high flow tapered filter, cover adapter and mounting hardware. Fits 1993-07 FLT.
VT No. 34-1742

Chrome Swiss Cheese Mesh Cover is for use with 34-1290 tapered type high flow air cleaner filter. Includes features a chrome finish. Kit includes chrome swiss cheese style cover with black mesh, high flow tapered filter, cover adapter and mounting hardware. Fits 1993-07 FLT.
VT No. 34-0276

Flow Swept Air Cleaner Assembly fits 1993-17 Evo and TC-88 models. Order bracket kit separately.
VT No. 34-0824 backing plate accepts 8" type air clear cover.

VT No.	Item
34-0822	Air Cleaner
34-1783	Filter Only

Chrome Maltese Carburetor Cover and Backing Plate. Center portion of cross has a matte finish. Order filter and brackets separately.

Chrome	Carburetor Type
34-0609	CV
34-0610	S&S "E"
34-1168	Filter Only
34-1130	Cover Only

Chrome Maltese Carburetor Cover includes backing plate and filter. Kits include brackets and or breather kits as required to fit stock original carburetor. Center portion of cross is matte chrome finish.

VT No.	Year	Model
34-1146	1993-99	Big Twin
34-1147	1990-92	Big Twin
34-1148	1984-89	Big Twin

Teardrop Air Cleaner Assembly features hi-flow element with billet mount bracket and plate. Kit include all hardware to mount on

34-0672 Installed

VT No.	Fits
34-0672	1993-07 FXST, FXD
34-0938	1991-up XL
34-1854	1991-up XL
34-1475	2018-up FXFBS, FXBB, FXFB, FXLR, FXBR, 2017-up FLHR FLTR, FLHT
34-1649	2018-up FLST, FXST 2017-up FLT, FL

Teardrop Air Cleaner Cover Kit fits Velo or Screamin' Eagle Air Cleaner Kits with filter as shown. Filter available separately.

Chrome	Black	Size	Item
34-0655		7"	Teardrop Cover
34-1291	**34-1489**	8"	Teardrop Cover
34-1783			Filter Only

5" Mini-Teardrop Air Cover fits CV carburetors. Order backing plate separately.

VT No.	Style
34-1263	Maltese
34-1264	Skull
34-1262	Smooth
34-1501	Smooth
34-0560	Mount Kit
Backing Plates	
34-1294	Linkert
34-1268	CV

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Velocity Stack

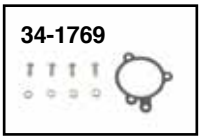
34-0470

34-1102

OKO/Shorty Air Deflectors

Chrome	Black	Type
34-0470		Snoot
34-0733	34-1473	Mesh Round
34-1102		S&S "E/G" 4"
34-1165		Stack 4" Kit
34-1156		Stack 4" Kit
34-0593		Stack 4" Kit
34-2917	34-2918	Stack 2"
34-3915		Maltese Stack
34-0854		Invert Cone
34-0853		Invert Cone
34-0985		Scoop Stack
34-1769		Mount Kit
15-0354		Gasket

Note: Support carburetors with bracket connected to lower bolt of 2-bolt intake manifold to center case. Bolt on Engine pre-1993 Big Twins



34-1769

34-1165

34-1156

34-1166

34-1161

34-1150

2.5" Chrome Stack Kit with bracket.

VT No.	Model	Bracket
34-1166	EV-TC	34-1179
34-1161	Ev	34-1150
34-1151	TC	34-1150

34-1103

34-1104

34-2922

Velocity Stack

Chrome	Black	Fits	Length
34-1103		Bendix	2.5"
34-1104		CV	2.5"
34-1789		CV	1.5"
34-2923	34-2922	CV	
15-0884		CV Gasket	
15-0885		Bendix Gasket	
15-0354		Shorty Gasket	
34-1159		Screen	

34-0593

34-2917

34-3915

34-0854

34-0853

34-0985

34-1139

Billet Carburetor Support on S&S "E" installations. Order banjo bolts and brackets separately for Evolution or TC-88. Bracket only drilled for S&S. No holes for CV air cleaner.

VT No.	Finish
34-1139	Chrome
34-1190	Alloy

Turbo-Fan Velocity Stack includes billet stack with inverted cone filter installed. Turbo fan turns on precision ball bearings up to 10000 RPM.
VT No. 34-1204

Turbo Funnel Fan for use with velocity stack air cleaner.
VT No. 34-1199

Note: Support carburetors with bracket connected to lower bolt of 2 bolt intake manifold to center case. Bolt on Engine pre-1993 Big Twins.

Kodak FILM

Micro Velocity Stack shortest style, 35mm tall with 90mm diameter at the bell end. 3 Screw Mounting.

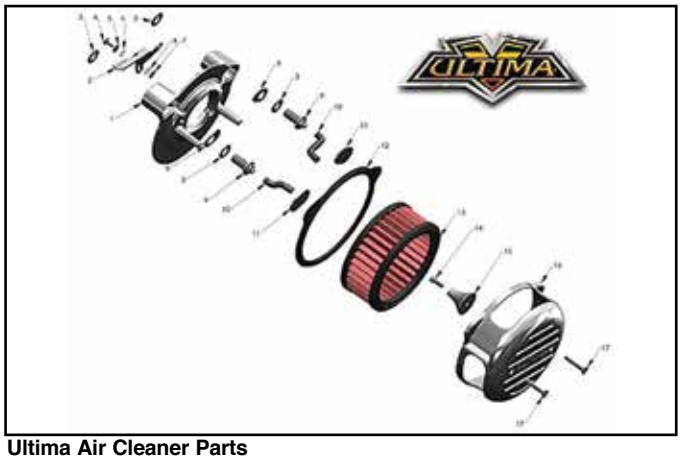
Shorty	CV	Finish
34-2349	24-2351	Alloy
24-2350		Titanium

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner Assembly are designed to match the looks and performance of our "R" series carbs. The adjustable breather bolt spacing allows for mounting on various motor sizes when using carb. These kits can be also used in place of S&S air cleaner assemblies.

Logo

VT No.	Style
34-2115	Milled, Chrome
34-2114	Milled, Polished
Without Logo	
34-2151	Milled, Polished
34-0213	Milled, Chrome
34-2113	Milled Finned, Chrome
34-2150	Milled Finned, Polished



Ultima Air Cleaner Parts

VT No.	Style
34-2706	Air Cleaner Backing Plate
34-0170	Air Cleaner Lever for Enrichener
37-0976	Air Cleaner Washer .080" Thick
37-1078	Binding Head Screw SAE 10-24 x 1/2"
37-1079	Copper Washer
37-1080	Spring Washer
37-1081	Air Cleaner Elliptical Washer
34-0171	Air Cleaner Breather Bolt Set
34-0172	Air Cleaner Breather Tube Set
15-2127	Air Cleaner Rubber Gasket
34-0174	Round Air Filter
37-1082	SHCS Bolt SAE 1/4"-20 x 0.625"
34-0175	Air Director
37-1083	Bolts, SCHCS Bolt SAE 1/4"-20 x 1.25"

Ultima Performance Carburetor are directly interchangeable with S&S Super "G" and Super "E" carburetors. Accept S&S jets and S&S bolt pattern air filter assemblies and manifolds.

VT No.	Style
35-4291	R1, S&S Super "G" Replacement
35-4290	R1, S&S Super "E" Replacement

Ultima Shovelhead Air Cleaner Assembly are designed to match the looks and performance of our "R" series carbs.

VT No.	Style
34-0214	Free Flow Milled, Chrome
34-0215	Free Flow Milled, Black

Ultima Backing Plate shown installed on R-2 Carb with **Ulitma Air Cleaner VT No. 34-2933**

Air Cones

34-0067

34-0068

34-0080

34-0081

34-0089

34-0090

Heavy Breather Air Cleaner Kits include a chrome or black intake tube, tapered air filter element and black or chrome backing plate with integral breather.

Chrome	Black	Fits
34-0080	**34-0081**	2008-up ST, FXD
34-1492		As Above Cycovator
34-0067	**34-0068**	2016-17 FXST, 2008-16 All Touring models
34-0089	**34-0090**	2018-up All Softail models
		2017-up All Touring models

34-0772

Chrome Panzer Air Cone can be installed on CV or S&S Super E carburetors. Cone can be mounted in vertical or horizontal position. Includes air filter. Order routing bracket separately.
VT No. 34-0772

Cycovator Taper Forward Mount Air Cleaner Only fits 1993-07 CV FLT except 1995-01 EFI, 1993-2007 FXST, FLST, FXD, 1993-94 FXR.
VT No. 34-0773

Cone Air Cleaners

34-1504

34-0891

Filters fit as noted are attached by worm drive clamp. Inner diameter of 65 mm.

VT No.	Length (mm)
34-1504	133 mm
34-0891	175 mm

34-0775

34-0775

34-1211

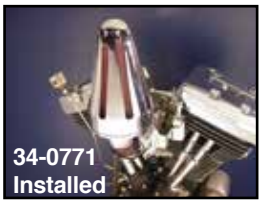
34-1211

34-0770

34-0771

Air Cleaner System features air cleaner and integral breather mount bracket for vertical or forward mounting. Order adapter plates for vertical application

Cone	Funnel	Fits	Carburetor Type
34-0775		Shorty	S&S "E"
34-1211	**34-1207**	CV	1993-07 CV
34-0770	**34-0771**	Funnel	1993-2007 CV horizontal


34-0771 Installed

34-0670

34-0670

34-0670 installed with 34-0693 adapter

34-0451 with 34-0693 adapter

Air Cleaner Breather includes steel bracket with breather bolts and tapered filter element with chrome 90° intake tube to face forward on CV carburetors. Order adapter to face forward or upward on S&S models. Use 34-0670 with 34-0693 adapter. For 1993-07 models.

VT No.	Item	Style
34-0670	Spike	Forward
34-0451	Funnel	Forward
34-0673	S&S Adapter	
34-0693	CV Vertical Adapter	
34-0671	Filter Only (Spike)	

34-0671

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner

34-1821

34-1870

34-1764

34-1821 Installed

Performance Round High Flow Air Cleaner Kit is center bolt style. The one-piece cast back plate is system machined to the throttle body to deliver a smooth uninterrupted flow, and shaped to permit air to enter around the perimeter of the air cleaner housing. The back plate is topped with a washable filter. This can be fitted with most round accessory center-bolt air cleaner covers. This kit includes air cleaner element, gloss black back plate, breather and all required hardware. Fits 2017-up FLHR, FLHT, FLHX, 2018-up FXBB, FXLR, FXFBS.

VT No.	Item
34-1870	Air Cleaner Kit
34-1821	M-8 Air Cleaner Backing Plate Kit
34-1864	Cyclone Air Filter Insert
34-1764	Filter
34-1779	Air Cleaner Kit w/34-1864

34-1864

34-0062 Kit with cover

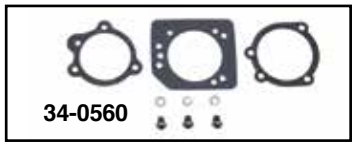
Cycovator Air Cleaner Kit fits 1999-up Big Twin with carburetor. High filtration element included with all parts as pictured. Order 34-1186 adapter sleeve to fit 1993-98 Evolution models.

VT No.	Item
34-1340	Backing Plate Only
34-0062	Kit

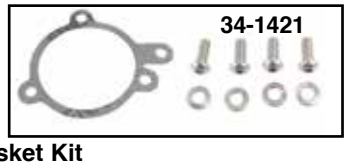
Gasket

Air Cleaner Mounting Lock and Bolt Kit includes lock and zinc bolts. 1984-85 BT. 29168-83A+3787
VT No. 3161-4

34-1451

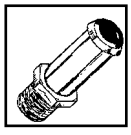

34-0560

34-1802


34-1421

Air Cleaner Mount and Gasket Kit

VT No.	Fits
34-1451	1971-93 FL
34-0560	1972-84 FX, FL, 1979-89 FLT, 1972-87 XL
34-1802	1993-07 FLT, FXR
34-1421	Shorty Carb
34-1760	2017-up FLT

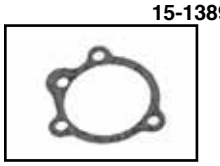


Carburetor Vent Fitting chrome steel nipple is ⅛" NPT for air cleaner back plates.

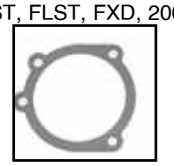
VT No.	Hose Size	Angle
40-0581	5⁄16"	Straight
40-0532	5⁄16"	90°

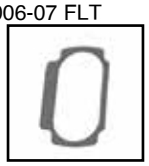
Air Cleaner Backing Plate Gasket Kit includes gaskets and O-Rings.

VT No.	Fits
15-1387	1999-01 FLT
15-1388	1999-05 FXST, FLST, FXD, 2002-05 FLT
15-1389	2006-08 FXST, FLST, FXD, 2006-07 FLT


15-0148

15-0285


15-1147


15-0596

15-1390

15-1527

15-0354

15-1568

Air Cleaner Mount Gaskets.

James	VT No.	OEM	Years
—	**15-0148**	29058-77	1977-89 FXST, FLST, FXR
—	**15-0285**	29059-88	1988-up CV
15-1147	—	As Above	1988-up Steel Core
15-0596	—	29095-95	1995-00 Injector
15-1390	**15-1527**	29583-01A	2001-07 Carburetor
—	**15-1568**	29645-08	2008-up EFI
—	**15-0354**	—	For S&S
—	**15-1568**	29645-08	2008-17

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Replica Air Filter

34-0935

34-1780

34-0251

34-1348

34-1334

34-1324

34-0066

34-0933

34-0962

34-1171

34-0740

34-1208

34-0003

34-0063

34-1067

34-1472

34-1066

Replica Paper Air Filters feature original shape and styling for exact fit. Washable construction.

For Aftermarket Air Cleaner

VT No.	Fits
34-0935	S&S Super "B"
34-1780	S&S Super "E" & "G"
34-0251	S&S Super "E" & "G" Teardrop
34-1348	Tapered, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled
34-1334	Inverted Cone Type, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled
34-1324	Screamin' Eagle Stage 1 Touring Kits and 2016-17 FXST kits
34-0066	Burst Collection

For Big Twin models with Stock Air Cleaner

34-0933	1991-95 Evolution 1340 Dyna, FXR, FXST, FLST, FLT
34-0962	1999-06 Twin Cam w/carburetor, 2002-07 FXD carburetor and EFI, 2001-15 FXST, FLST w/EFI
34-1171	1999-01 Twin Cam FXST, FLST, FLT, FXD with EFI
34-0740	2008-17 FXD, FXDB, FXDWG
34-1208	2008-13 FLT, FLHT, FLHR, FLHX
34-0003	2011-17 FLS-FXS, 2013-17 FXDB
34-0063	2014-16 FLT, 2016-17 FXST, FLST
34-1067	Sifton Air Power™
34-1066	Screamin' Eagle Oblong
34-1472	High Flow Oval Air Filter Element

Air Filters are available in 2 types, K&N paper and Uni Filter foam. All have screen insert.

Unifilter Air Filter Oil. 5.5 oz. **VT No. 41-0174**

K&N	Uni Foam	Fits
For Aftermarket Models		
—	**34-0905**	S&S Super B
—	**34-0984**	S&S Super E & G
For Big Twin Models		
K&N	**Uni Foam**	**Fits**
34-1328	—	2014-16 FLT, 2016-17 FXST, FLST
34-0579	—	1999-01 Twin Cam FLT, FXST, FLST, FXD with EFI
34-0737	—	2008-17 Dynaglide
—	**34-0976**	1990-92 80" Evo
—	**34-0911**	1986-89 80" Evo

34-0905

34-0984

34-1328

34-0579

34-0737

34-0917

34-0976

34-0911

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner Mount

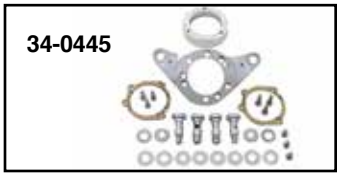
34-1510

34-1185

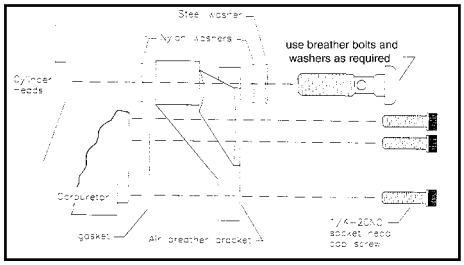
34-1535

Sifton Carburetor Bracket No Hoses Needed!

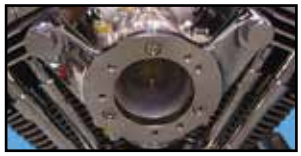
1993-06 Big Twin with S&S Super "E" or "G" carb allows installation of CV type. Air cleaners or velocity stacks to be installed in vertical or horizontal position		
34-1510		
34-1185	34-1535 Satin	


34-0445

1993-06 Big Twin with Mikuni HSR42/45/48 carbs with Mikuni or CV air cleaner or velocity stack		
34-0445		
Replacement Bolts for Above Brackets.		
35-0791	Bolt Set	Evolution
37-0989	Nylon	Washers



34-0662


34-0662 Installed

1993-06 Big Twin with S&S Super "E" or "G" carb allows installation of CV.	
34-0662	

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

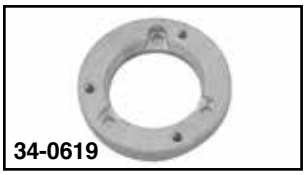
ULTIMA Adapter Plates

34-0673

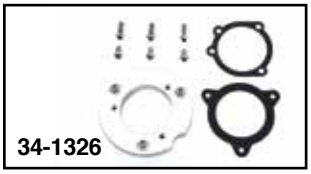
34-0086

34-1874

34-0834


34-0619

34-0086


34-1326

34-1327

35-1678

34-2227

35-2912

Air Cleaner Adapter Plate

VT No.	Air Cleaner Type	Carburetor Type
34-0673	Shorty	CV
34-1874	Shorty	CV
34-0834	CV	Mikuni 42/45mm
34-0619	Bendix	38mm Mikuni
34-0086	Bendix	CV
34-1326	CV	50mm EFI
34-1327	CV	Delphi EFI
34-1518	EFI	M-8
34-0279	CV-EFI Ring	
35-1678	Bendix	Shorty
34-0480	Shorty	CV
35-1665	Shorty	CV
34-2227	Linkert	CV
34-1665	Linkert	Shorty
34-2235	CV	Linkert
34-0956	Shorty	Linkert
35-2912	Linkert	Bendix

35-1518

35-0279

35-0956

35-0956 Installed

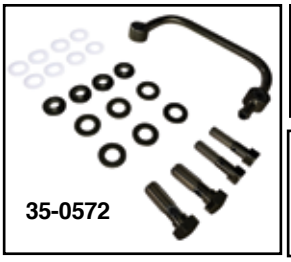
Air Cleaner Spacer

VT No.	Type	Thick
34-1733	CV	¼"
34-1729	CV	3mm

34-1723

Breather Kit

35-9254

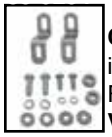

35-0572

35-0670

35-0699

Air Cleaner Breather Manifold Kits to fit custom air cleaners to engines with the internal breathing system. Kit includes chrome breather manifold, chrome banjo bolts, chrome air cleaner support brackets, gaskets and instructions.

VT No.	Item	Year/Fits
35-9254	Kit	1993-99-0870 Big Twin Round
35-0572	Kit	1993-15 FXST, FLST, 1993-07 FLT 1993-up FXD
35-0670	Tube Only	1993-15 FXST, FLST, 1993-up FXD
35-0699	Tube Only	1993-15 FXST, FLST, 1993-up FXD Black



Chrome Air Cleaner Support Brackets are for installing the custom round or teardrop air cleaners. Fits 1984-92 Evolution Big Twin.
VT No. 31-3941

31-4041

31-4191

31-3962

31-0750

Chrome Air Cleaner Bracket for Evolution Big Twin mounts to boss on engine heads to support custom air cleaners.Black where noted.

VT No.	Year
31-4041	1984-89
31-4191	1984-89 with choke mount
31-3962	1990-92 CV
31-0750*	1993-15 ST, 1993-07 FLT
31-1380	1993-15 BT
34-1643	2017-up M-8 Black

***Note:** To be used with breather kit.

31-1643

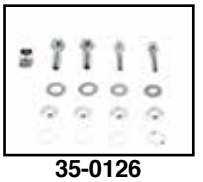
34-1186

Extended Breather Bolts allow mounting of air cleaner to breather bolt stand. Use with banjo set or cross line for breather connection.

VT No.	Type
35-0129	Evolution/XL
35-0144	Banjo Set
34-1186	Adapter

Note: Breather Bolt Space is 15 cm on 1993-up Big Twin Engines

35-0123


35-0126

Sifton Braided Hose Crankcase Breather Kit includes ⅜" inner diameter stainless steel braided hose, breather filter (with mounting stud) and hardware. Air cleaner and carburetor support bracket must be purchased separately. Fits 1993-17 Big Twin custom applications only.

VT No.	Item
35-0123	Kit
40-0570	Breather
35-0126	Bolt Kit

Billet Air Cleaner Mount Set will mount air cleaners with flat backing plates to Evolution and Twin Cam models. Offset billet mounts feature built in breather passage that feeds inside air cleaner housing. Brackets can be rotated to proper position, then backing plate must be drilled to match. Threaded breather nipples will fasten back plate to brackets.

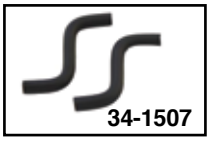
VT No.	Year	Type
34-0750	1991-99	Evolution
34-0751	2000-17	Twin Cam

35-0731

35-0732

34-0578

34-1509


34-1507

34-1508

Breather Bolts fit 1993-17 Big Twin models. 35-0578 has vent holes.

VT No.	Year	Type
35-0731	1992-98 Evo	Hex
35-0732	1999-07 Twin Cam	Hex
34-0578	1999-07 Twin Cam	Nipple
34-1509	2008-17 Twin Cam	Nipple
34-1507	1999-07	Rubber
34-1508	2008-17	Rubber
28-0955	Nipples	
34-0098	Bolt Set, 1992-up	4 Pc Set

34-0098

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner Mount

Sifton Carburetor Bracket No Hoses Needed!

Air Cleaner Adapters
- Will mount any CV carburetor air cleaner to performance aftermarket carburetor kits.
- Simply order any CV air cleaner and appropriate adapter flange for bolt on installation.

1993-15 FXST-FLST with carb or EFI, 1993-07 FLT with carb or EFI, 1993-17 FXD with carb or EFI for use with CV or S&S "E" type air cleaners or velocity stack to be installed in horizontal or vertical position.	
34-1519	1993-17 includes Evo & Twin Cam bolts
34-0713	1999-17 includes TC breather bolts only

1999-15 FXST-FLST with carb or EFI, 1999-07 FLT with carb or EFI, 1999-17 FXD with carb or EFI. Allows the installation of CV type air cleaners.
VT No. 34-0705

1993-06 Big Twin with S&S Super "E" or "G" carb and air cleaner.
VT No. 34-1179

Breather Bolt Spacing on Big Twins is 15 cm.

Ultima Air Cleaner Covers for Tear drop Air Cleaner Back Plates. Alloy construction for round tapered filter installations.

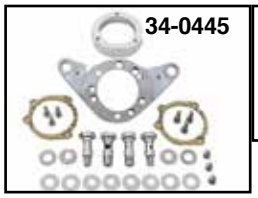
VT No.	Item
34-2926	Bendix-Keihin CV-B
34-2933	SS Shorty
34-2937	2 Hole Backing Plate

Chrome Billet Support Brackets allow crankcase to breathe back into the carb or throttle body so no external hoses are required.
For use on 1993-98 Evolution and 1999-17 Twin Cam models. Allow use of CV on S&S "E" bolt pattern air cleaners or velocity stacks to be installed on models listed.

35-4550

1993-15 FXST, FLST with carb or EFI, 1993-07 FLT w/carb or EFI and 1993-17 FXD with carb or EFI. For use w/CV or S &S "E" type air cleaner or velocity stacks.
34-0661 Air Cleaner Bracket Kit Chrome Billet
35-4550 Breather Alloy Bare

2008-16 FLT, 2016-17 FXST-FLST with 50 mm throttle body.
VT No. 34-1369
2017-up FL, 2018-up FX
VT No. 34-1540



Chrome Billet Carburetor Bracket features integral breather, includes flange ring, and accepts CV style air cleaners.

VT No.	Item	Fits
34-0445	Kit	For 42, 45, 48mm Mikuni Carburetors
34-0460	Kit	Fits 42 or 45mm to use CV air cleaner For 1993-07 FXST, FLST
34-1261	Flange Ring	

Breather Bolt and Banjo Kit includes bolts for both Evolution and Twin Cam applications and two banjos to accept 5⁄16" hose.

VT No.	Item
34-0500	Without tee
37-0986	Twin Cam Nylon Washers
37-0989	Twin Cam Alloy Washers
14-0975	O-Ring

Breather Bolt Washers. Nitrate rubber coated steel breather bolt washers are available with 3⁄8" or 1⁄2" I.D. breather bolt diameter hole. Sold as a pack of 10.

VT No.	Bolt Size
37-6140	3⁄8"
37-6141	1⁄2"
14-0000	1⁄2" Washer Kit

Breather Canister
Breather and Bracket Kit

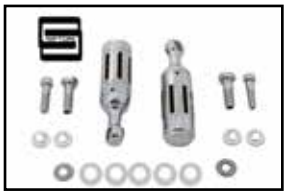
35-0122

35-0125

Crankcase Breather and Bracket Kit allows installation of aftermarket CV type air cleaner on models with CV carb or EFI system. Includes bracket, filter, hose and mounting hardware.

VT No.	Fits
35-0122	1993-2015 FXST, FLST
	1993-17 FXD (Includes Evo bolts)
35-0125	1999-15 FXST, FLST
	1999-17 FXD (Includes Twin Cam breather bolts only)
35-0698	2016-17 FXST, FLST
40-0350	Filter for Above

Sifton Dual Breather Kit includes two canisters, banjo tubes and bolts for Evolution and Twin Cam applications. Fits 1992-17 FXST, FLST, FXD and 1992-94 FXR.
VT No. 40-0436



Sifton Dual Canister Set includes hardware for both Evolution and Twin Cam models. Fits 1992-17 FXST, FLST, FXD and 1992-94 FXR.
VT No. 40-0452

40-0345

40-0446

Chrome Billet Single Breather Canister fits cross over metal tubes. Grind down ferrule on end of cross tube to install. Available in acorn or fluted.

VT No.	Style
40-0345	Acorn
40-0446	Fluted

"Y" Breather Kit includes fittings to fit Twin Cam with breather.
VT No. 35-0578

Sifton Mini-Breather Bolt Kit. Chrome breather cups have built in mount bolt for Big Twin models.

VT No.	Year
40-0453	1992-99 Big Twin
40-0454	Twin Cam

40-0453 and 40-0454 for use with stamped steel support brackets, use these combination breather bolts and breather screen for installation.

40-0346 installed on 34-1174

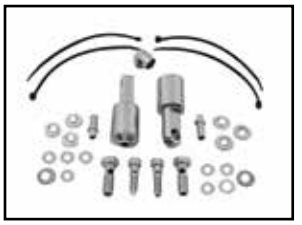
Chrome Billet Canister Set includes bolts for Evolution and Twin Cam applications.
VT No. 40-0346

40-0449

40-0450

Sifton Breather Canister features enclosed breather filter and tube for attaching to breather cross over lines, which is held in place by set screws. Bottom cover is removable for cleaning.

VT No.	Item
40-0449	Breather Tube Kit
40-0450	Tube Only



Sifton Dual Vent Kit includes two vent canisters and banjo bolts for 1992-17 Evo and Twin Cam models with necessary fittings.
VT No. 35-0441

Sifton Dual Breather Kit includes two canisters and banjo tubes with hardware for Evolution and Twin Cam. Fits 1992-17 FXST, FLST, FXD and 1992-94 FXR.
VT No. 40-0451

Note: Breather Carb supports are 15 cm for 1993-up Big Twins
Note: Breather Bolt Head pre1999 Evo 1/2 x 13 1990-TC 3/8 x 16

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Breather

Chrome Billet Crank Case Breather includes ⅛" NPT fittings.
VT No. 40-0003

Chrome Crankcase Vent clamps direct to ⅜" breather hose. Unit comes with a 5⁄16" stud and nut or ¼" x 20 threaded insert to mount from bracket. Measures 2" diameter x 1½" high.

VT No.	Type
40-0381	Stud, K&N
40-0570	Threaded

Crankcase Breathers connect to breather hose when stock air cleaner has been replaced. Filters feature chrome tops with washable elements. Bracket can be mounted to transmission case. VT No. 40-0246 includes chrome bracket fastened to body by allen screws, hose fitting is ⅛" NPT threaded into body and can be changed to 90° for special applications.

VT No.	Type
40-0356	With bracket
40-0357	Without bracket
40-0246	With bracket

Sifton Universal Breather Vent Canister is a one way check valve; includes line and clamps. Non serviceable unit.
VT No. 40-0445

Crank Vent features replaceable umbrella valve.

VT No.	Item
40-0875	Canister with one Umbrella Valve
14-0925	Umbrella Valve (10 pack)

Stainless Hose Clamps are available in Worm Gear type, Nickel Spring type, Torro drive type. Torro drive clamps feature pressed tooth and raised band edges to prevent damage to hose. Available in two sizes and sold in packs.

Stainless Worm Gear	Nickel Spring	Size	Line
35-0442	35-8036	¼"	Fuel
35-1442	—	7⁄32"- ⅝"	Phillips screw
35-0413	—	7⁄32"- ⅝"	Fuel
35-8031	—	⅝"	Oil
—	35-8037	5⁄16"	Oil
—	35-8038	⅜"	Oil

Engine Breather Oil Collector designed to collect the oil mist from breather hose which eliminates engine oil from collecting in air cleaner. Features a high flow air filter which acts as a internal oil baffle allowing the oil and air to separate more efficiently by promoting unrestricted breathing. The air filter can easily be cleaned. A 90° barbed fitting fits breather hoses perfectly. On the bottom is a drain plug to allow drainage on a regular basis. Measures 5⅜" x 1½" and includes mounting clamp.

VT No.	Item
40-0595	Chrome
40-0568	Polished
40-0447	Replacement Filter

Breather Oil Collector Can includes chrome clamp. Order filter separately.
VT No. 40-0652

Chrome Crankcase Breathers available to accept hose or ⅛" NPT fitting.

VT No.	Type
40-0434	⅜"
40-0447	⅛" NPT

Chrome Vented Breather Canister accepts ⅛" NPT fittings, not included.

VT No.	Item
40-0457	Breather
40-0449	Banjo Tube Kit
40-0450	Straight Tube Only

Uni Filter Crankcase Breather is plastic construction with a zip tie loop for attachment and is washable for reuse.

VT No.	Size
40-0355	5⁄16"
40-0354	⅜"

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

CV Keihin Carb

40mm CV Carburetor Kit includes a 40mm CV carburetor, manifold, manifold flange kit and support bracket with the integral breather. Fits 2007-16 FLT, 2007-17 FX, 1999-17 FL.
VT No. 35-1668

35-8025

35-1659

Smooth CV Carburetor Top

Chrome	Black w/ Choke Bracket
35-8025	35-1659

35-9099

Carburetor Tuner Kit Main Jet Assortment for the Kinetic-Karb tuner kit includes 5 of each jet from 1.40-2.05 in increments of .05.
VT No. 35-9099

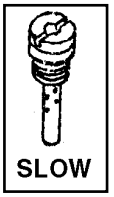
CV Main Jets for Keihin available in packs of 5.

VT No.	Size M/M
35-0451	1.40
35-0452	1.45
35-0453	1.50
35-0454	1.55
35-0375	1.60
35-0376	1.65
35-0377	1.70
35-0378	1.75
35-0334	1.80
35-0379	1.85
35-0335	1.90
35-0336	1.95
35-0337	2.00

MAIN

CV Slow Jets

VT No.	Size M/M
35-0380	.040
35-0381	.042
35-0338	.044
35-0382	.045
35-0339	.046
35-0383	.048
35-0456	.050
35-0457	.052
35-0458	.054


SLOW

CV Choke Cable

VT No.	Item
36-2555	Stock
36-0675	Rowe

CV Carb Rebuild and Hardware Kit.
VT No. 35-0612

CV Mount Bracket supports carb by 4 screws in top cover.
VT No. 35-1666

31-1724

Carburetor Mount Bracket attaches to center case bolt and lower intake manifold bolt.

VT No	Finish
31-1724	Parkerized
31-9900	Zinc
31-1432	Zinc
31-1437	Raw

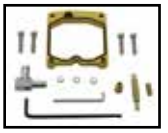
34-1104

CV + Bendix Velocity Stacks

VT No.	Type	
34-1103	2.5”	Bendix Keihin
34-1104	2.5”	CV
34-1150	4”	CV
34-1159	2.5”	Screen w/ breather kit

CV Carburetor Upgrade Kit includes rebuild kit, vacuum piston, screws and tuner kit, fits 1988-up Keihin CV carburetors.

VT No.	Item
35-0459	Kit
35-0230	Vacuum Piston Only



Extended Float Bowl Kit fits CV carburetors for extra capacity, includes hi-flow inlet fitting.
VT No. 35-0135

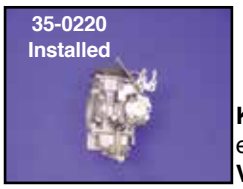
35-0681

35-0642

35-0681

CV Choke Cable Bracket will mount the knob assembly on top of carburetor for use with air cleaners.

VT No.	Item/Finish
35-0681	Chrome
35-0642	Carb Choke Bracket, 2 screw mounting/Chrome
35-0574	Carb Cable Bracket, SS relocates cable


35-0220
Installed

Keihin and CV Idle Screw allows for easier adjustment by hand.
VT No. 35-0220

EZ Tuner Kits

35-0766

35-0763

35-6100

EZ Quick Tuner Kits for CV carburetors. Kit includes brass jets and instructions designed for specifically for each model listed. These kits feature no drilling installation and will work on stock to heavily modified engines.
35-0766 1989-98 Big Twins
35-0763 1999-up Big Twins
CV Carb Tuner Kits
35-6100 1995-06 FXST

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

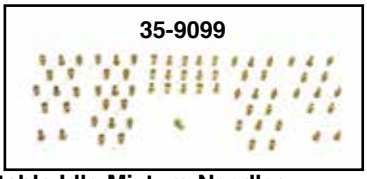
CV Keihin

35-0681

35-0642

Enricher for CV Carburetors will eliminate choke cable. Unit has three positions.

VT No.	Item
35-0447	Enricher
35-9099	Jet Assortment
35-0681	Choke Bracket
35-0642	Cable Bracket


35-9099

35-0130

35-1068

Adjustable Idle Mixture Needles provide adjustment for Keihin carburetors. Fits CV type.

VT No.	U/M
35-0130	Kit
35-1068	Each

CV Tuner Kit by Kinetic-Karb is for 1989-99 Keihin constant velocity carburetors to permit easy tuning after installation of custom air cleaners, cams and exhaust. Includes instructions, three main jets, needle jet, adjustable needle with spacers and circlips, a spring and drill bits. This dual purpose kit fits 1989 models without accelerator pump and 1990-99 with accelerator pump. Jet assortment includes #140-205, 70 piece main jet assortment.

VT No.	Item
35-9075	Kit
35-9099	Jet Assortment

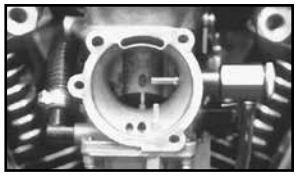
35-9075

35-1972

35-0179

35-1972

35-1800



Accelerator Jet and Accessories mounts in CV carburetors. Choke must be deleted for use. Works on Venturi vacuum principle as third jet. Extra jets included. Choose Hyper or Thunder Jet Brand!

Hyper	Thunder	Type
35-1719	35-0179	Shorty
35-1800	35-1972	CV

35-0571

35-0990

35-1029

35-1030

35-0611

1340 Reproduction CV Carburetor, Complete. 40mm includes cable, rubber sleeve and bracket. Fits 1986-06 FXST, FLST.

Carb w/bracket	Finish	Brand
35-0571	Alloy	OKO
35-0990	Black	RW
35-1029	Black	OKO
35-1030	Alloy	Daytona
35-0611	Alloy	RW

35-9150

35-1724

CV Carburetor Adapter adapts HSR-42 Mikuni or CV carburetor to two bolt manifold. Use spigot seal VT No. 14-0180. Fits two bolt early style.

VT No.	Fits
35-9150	For Mikuni or CV carb to manifold.
35-1724	1990-17 FLST, FXD, FXST, 1990-up FLT, 1990-94 FXR

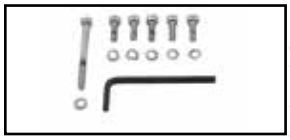
Float Bowl Speed Screws for all CV carburetors 40 and 44 mm carburetors. Set of four machined screws.

VT No.	Finish
35-0259	Chrome
35-0610	Brass

CV Carburetor Rebuild Kit includes seals, O-Rings, diaphragm and vacuum piston. **VT No. 35-0465**

Choke Cable Assembly Kit includes bracket and cable assembly to mount to all CV carb tops. Top mount bracket relocates the choke assembly cable, includes the knob, casing and inner wire. Fits 1993-1994 FXR, 1993-06 FLT, FXST, 1991-2006 FXD,1993-2006 FLST. **VT No. 36-0809**

CV Carburetor Accelerator Pump Upgrade use when installing 35-9075 CV tuners kit. **VT No. 35-0363**



Keihin Allen Screw Kit includes chrome screws where required.

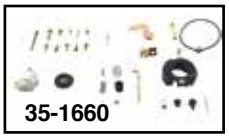
VT No.	Years
35-0206	1976-89
37-9116	CV

Keihin Carburetor

35-2555

35-1738

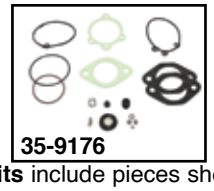
35-1785

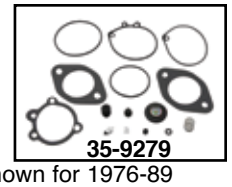

35-1660

Replica Keihin Carburetor Kits.

VT No.	Item	Fits
35-1785	Kit	1974-81 FL, FX
35-2555	Kit, Evo	1986-92 FLT, 1986-92 FLSTR
35-1738	Carb Only	
35-1660	Rebuild Kit	

35-9172


35-9176

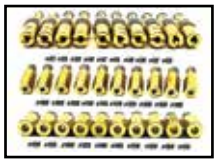

35-9279

Deluxe Carburetor Kits include pieces shown for 1976-89 Keihin carbs.

VT No.	Type
35-9172	Stock
35-9176	Viton
35-9279	Replica
14-1412	O-ring

Plastic 90° Keihin Carburetor Fitting replaces 27371-76. **VT No. 40-0534**

High Flow Fuel Inlet replaces broken fuel inlet to the carburetor bowl for modified engines. Fits all Keihin carburetors (Butterfly and CV) 1976-84 Shovelhead, Evolution and TC-88. **VT No. 35-0134**



40 Piece Set includes necessary jets. **VT No. 35-1005**

Keihin Low Speed Jets fit 1976-89 Keihin carbs, except CV.

VT No.	MM	VT No.	MM
35-0297	.65	**35-0295**	.75
35-0294	.68	**35-0299**	.88
35-0296	.72	**35-0298**	1.00

Slow Jet Screw Driver facilitates removal of Keihin slow jets with no damage to jet. **VT No. 16-0546**

Keihin Main Jets.

VT No.	MM
35-0357	1.65
35-0358	1.70
35-0359	1.75
35-0361	1.80

Needle Jet Seat Cutter eliminates gasoline seepage from around the needle jet. Creates a smooth and concentric seat. Note: For CV Keihin only. **VT No. 16-0095**

35-1800

35-1719

Accelerator Jet and Accessories mounts in CV carburetors. Choke must be deleted for use. Works on Venturi vacuum principle as third jet. Extra jets included. Choose Hyper or Thunder Jet Brand!

Hyper	Thunder	Type
35-1719	**35-0179**	Shorty
35-1800	**35-1972**	CV

Brace designed to attach to 5⁄16" stud between cylinders and the lower stud on the 2 bolt manifold flange.

31-1724

31-1724 Installed

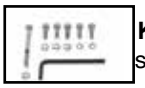
Carburetor Support Brace Kit

VT No.	Type
31-1724	Stainless
34-2348	w/Filter
31-2340	Shorty

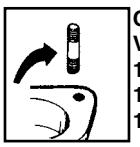
Keihin CV Idle Screw allows for easier adjustment by hand.

VT No.	Type
35-0220	Stock
35-0793	Skull

Keihin Screw Kit includes chrome allen screws as required on 1976-89. **VT No. 35-0221**



Keihin Allen Screw Kit includes chrome allen screws as required on 1976-89. **VT No. 35-0206**



Carburetor Mount Stud Sets.

VT No.	OEM	Years	Size
12-2099	33298-65	1965-77	5⁄16 x 1½
12-2126	24824-67	1967-70	⅜ x 2
12-2110	29254-78	1978-89	5⁄16 x 1¼

Intake Manifold 1984-up

35-0427

35-0428

35-0161

35-0614

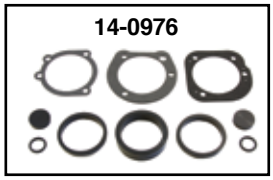
Intake Manifold Flange Kit with seals.

35-0427	Chrome	1989-16	
35-0428	Natural	1989-16	
35-0161	Zinc	1989-16	44 mm CV
35-8027	Chrome	1989-16	
35-0614		2017-up	

35-8012

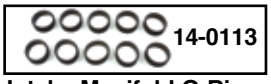
Intake Manifold Coupler Kit includes one each of 27008-83A and 27012-83A compliance fittings with clamps. Fits Evo.

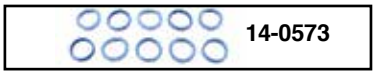
VT No.	OEM	Item	U/M
35-8012	Kit	Coupler	Pair
35-9137	9991A	Clamps	Pair
15-1018	29242-03	Gaskets (James)	10
37-8962	3494	Stainless Steel Allen Screws	


14-0976

James Manifold Seal Kit to reseal late model manifolds.

VT No.	Item
14-0976	1989-up with CV carb
14-0690	2000-up with 44mm carb
14-0691	1999-17 TC-88 with EFI


14-0113


14-0573

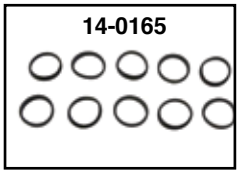
Intake Manifold O-Rings and Seals.

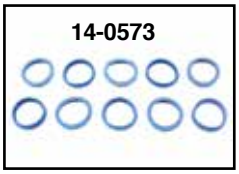
James	VT No.	OEM	Type
14-0624	**14-0165**	26995-86A	1986-up
14-0573	—	26995-86A	Blue silicone
14-0678	—	26995-86A	Oversize
14-0689	—	26995-86A	Rubber with metal element Standard Size
14-0708	—	26995-86A	Rubber with extra thick metal insert standard size
14-0625*	**14-0180***	27002-89	1990-up Big Twin
—	**14-0690**	—	2000-up with electronic fuel injection, 44mm
—	**14-0691**	—	1999-up TC-88

***Note:** Seal for carburetor to intake manifold.

Manifold Seal

VT No.	Type
14-0165	Seal
14-0573	Blue Seal


14-0165


14-0573

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Manifold Kit for Evolution Big Twin converts stock rubber compliance fittings to a more rigid mount system. Fits 1984-99 Evo.
VT No. 35-8035

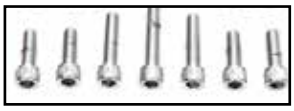
35-9169

35-0652

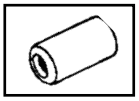
Stock Intake Manifold are of cast alloy spigot type as original.

VT No.	OEM	Fits
35-9169	27019-89	1990-99 Evo
35-0652	27613-99	1999-17 Twin Cam

Ultima Extreme-Flow 55mm Intake Manifold features enhanced, 55mm air guzzling geometry and hand polished intake runner to provide uninhibited airflow to the engine. Cast aluminum construction withstands sustained high-engine temperature for reliability. Fits the stock throttle body. All models require ECM calibration. Fits 2018-up FLST, FXST, 2017-up FLHXXX, FLT except 2023-up FLHXSE, FLTRXSE.
VT No. 35-9356



Intake Manifold Chrome Allen Mount Screw Kit fits 1986-99.
VT No. 9930-14



Vacuum Line Plugs available 1995-up. **VT No. 35-0384**

9930-14

Manifold Spacer replaces 29250-78 on 1971-88 models. ⅜" thick.

15-0141

VT No.	Item
15-0141	Stock Spacer, each
15-1019	Stock Spacer, James
15-1144	Gaskets, Beaded
15-1019	Spacer Kit, James (1¾" inner diameter) Stock
15-1162	Spacer Kit, James (1 3/16" inner diameter) Custom

Jets for S&S

35-0995

35-0287

Jet Assortment for S&S Super 'E', 'G' and 'B' carburetors. Complete kit includes 7 intermediate jets from .025" to .033" and a main jet kit only which includes 14 main jets from .062" to .084".

VT No.	Kit
35-0995	Complete
35-0287	Main Only

Main Jets for S&S. Use when installing new exhaust system or just tuning for better performance and mileage. Sizes available in increments of .002 and ranges in sizes from .040 to .104. Sold each.

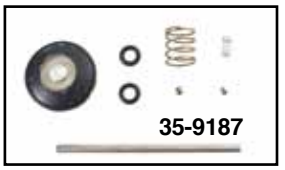
VT No.	Size	VT No.	Size	VT No.	Size
35-0300	.040	35-0312	.062	35-0323	.084
35-0301	.042	35-0313	.064	35-0324	.086
35-0302	.044	35-0314	.066	35-0325	.088
35-0304	.046	35-0315	.068	35-0326	.090
35-0305	.048	35-0316	.070	35-0327	.092
35-0306	.050	35-0317	.072	35-0328	.094
35-0307	.052	35-0318	.074	35-0329	.096
35-0309	.056	35-0319	.076	35-0330	.098
		35-0320	.078	35-0331	.100
		35-0321	.080	35-0332	.102
		35-0322	.082		

Intermediate Jets fits all S&S carburetors.

VT No.	Size/No.	VT No.	Size/No.
35-0350	.025 #1	35-9174	.032
35-9173	.0265	35-0354	.033 #4
35-0351	.028 #2	35-0355	.036 #5
35-0352	.0295 #2 1/2	35-0356	.040 #6
35-0353	.031 #3		

35-0850

35-9185


35-9187

S&S Super 'E' & 'G' Rebuild Kits & Replacement Parts. Rebuild kits contain all parts necessary for a complete overhaul.

VT No.	Fits
35-0850	Super 'E' Body Kit VT
35-9185	Super 'E' Body Rebuild S&S
35-9186	Super 'G' Body Rebuild
35-0966	Accelerator Rebuild Only, Super 'E' & 'G'; Sifton
35-9187	Accelerator Rebuild Only, Super 'E' & 'G'; V-Twin
35-9240	Super 'E' Master Rebuild
35-9355	Sifton Super 'E' Rebuild
35-9183	Super 'E' Float for Above
35-9189	Super 'E' Float VT
35-0849	360° Carburetor Fuel Inlet
15-0319	Float Bowl Gasket Only, Super 'E' & 'G' each
35-0234	Needle and Seat Super 'E' & 'G'
35-0970	Needle and Seat Super 'E'
35-0978	Needle Only
35-0924	Needle Seat with elbow
35-0235	¼" Insulator Block, 1⅞" Carburetors Super 'E'
35-0258	¼" Insulator Block, 2¹⁄₁₆" Carburetors Super 'G'
35-0102	Intake Manifold, for all S&S B & E 1⅞" Carb
35-1887	Shorty Bowl

35-9355

35-0235

35-2487

35-3119

35-0830

Retro S&S Enricher Assembly for S&S can be used on S&S Super 'E' & 'G' carburetors when a aftermarket air cleaner or velocity stack is used. Does not require lever assembly. Features full on or full off operation only.

VT No.	Item
35-2487	Retro Kit for S&S Carb
35-3119	Retro Kit for OKO Carb
35-0025	Carburetor Float Bowl Screw Kit Brass Finish
35-0152	Shorty Carburetor Enrichment Assembly
35-0935	Shorty Carburetor Petcock Brass
35-0830	OKO Shorty Carburetor Adjuster Screw Set Brass

35-0152

35-0854

35-0170

35-0466

S&S Enricher Assembly

VT No.	Item
35-0152	Brass
35-0854	O-Ring
35-0170	Pike
35-0466	Chrome

Brass Petcock for S&S "E" Carburetor bolts directly to bowl. **Note:** For use with ⁵⁄₁₆" fuel line. **Note:** For use with ⁵⁄₁₆" fuel line.

VT No. 35-0935

35-0025

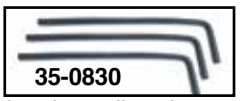
35-0029

Long Float Bowl Screws fit S&S 'E' carburetors, to facilitate easy removal of bowl.

VT No.	Finish
35-0025	Brass
35-0029	Chrome

Fuel Line has a preformed bend which is kink resistant. Line has 90° formed bend.

VT No.	Type	Size
35-0561	Clear	20" x ⁵⁄₁₆"
35-0562	Black	20" x ⁵⁄₁₆"
40-1736	Black	90° x ⅜" Oil Line Set


35-0830

Throttle Cable Brackets for S&S. These brackets allow the use of stock type cable on S&S "E" & "G" carburetors.

VT No.	Type	Years
35-0150	Short	1981-89
35-0151	Long	1990-up

Pingel® Power Flow Valve has a single outlet with reserve. Manufactured as a one piece billet brass unit featuring a 6AN threaded fitting for fuel line hook up using stainless steel hose and fittings, carburetor fitting for Super 'E' & 'G' sold separately.

VT No.	Item
35-0420	Petcock
35-0421	S&S Carburetor Fitting

36-0541 Installed

36-0541

Throttle Cable Adapter Block allows use of stock 1996-up throttle cables on S&S E carburetors.

VT No. 36-0541

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Super 'E'

35-0471

35-1050

S&S 1⅞ Super 'E' feature adjustable volume pump, enrichment device for ease of starting and a throttle spool assembly designed for late 2 cable operation. Supplied with tear drop air cleaner, mounting bracket and black fuel line. Super 'E' carburetor is approximately 1⁷⁄₁₆" shorter than the Super 'B' carb, making installation length of the Super 'E' the same as stock. Can be used with 3.5 or 5.0 gallon Fatbob tanks. The 1⅞" is for street stock applications. Intake manifold clamps or flanges must be purchased separately when they are required.

Carburetor Air Intake Snoot constructed of cast aluminum with a polished finish for S&S and shorty carburetor applications. Includes the carburetor air snoot door.

VT No.	Type
34-0470	Snoot
34-2766	Teardrop

Throttle Cable Adapter Block fits 1996-07 FLST, FLT, FXD, FXST, XL.
VT No. 36-0546

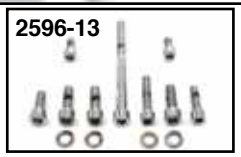
"E" Series Carburetor Upgrade Kit. VT No. 35-9191

35-8035

Shorty 1⅞ Intake Manifold for Evo and 1986-17 TC-ST.

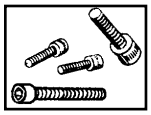
VT No.	Brand	Fits
35-8035	OKO	Ev/TC
35-0428	V-Twin	Flange Kit

1⅞ 'E'	Fits
35-0004	1984-92 Big Twin Evo
35-9229	1993-98 Big Twin Evo
35-0471	Carburetor Only, Natural
35-1050	Carburetor Only, Black
2596-13	Allen Screw Kit
34-1098	Backing Plate


2596-13

34-1098

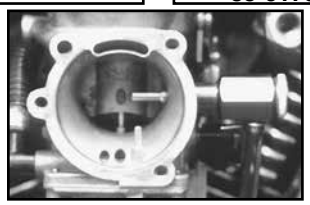
Jet Tool install/remove jets on B & E carburetors.
VT No. 35-9168



Super Allen Screw Sets include bowl air cleaner and cover screws in chrome. Fits Super E & G.
VT No. 37-9106

35-1719

35-0179



Jet for S&S

Hyper Jet	Thunder	Type
35-1719	35-0179	Shorty

S&S and OKO Shorty Float Bowl Drain Valve with rotary on- off design.
VT No. 35-1699

Brass Petcock for S&S "E" Carburetor bolts directly to bowl. **Note:** For use with ⁵⁄₁₆" fuel line. **Note:** For use with ⁵⁄₁₆" fuel line.
VT No. 35-0935

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Shorty Carb by OKO

35-0991

35-0991

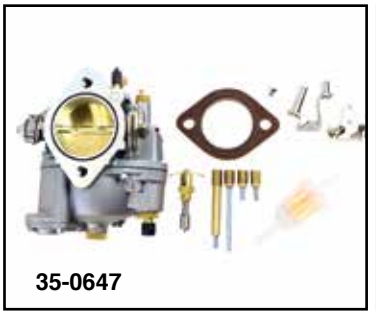
35-0992

35-0994

35-1049

47mm OKO Carburetor has 1⅞" bore. Performance carburetor will accept S&S jets, and S&S bolt pattern air filter assemblies. This shorty carburetor has a relocated accelerator pump nozzle for increased throttle response. Includes short & tall cable brackets.

VT No.	Finish	Fuel Inlet
35-0991	Alloy	Straight
35-0992	Alloy	90°
35-0994	Grey	Straight
35-1049	Black	90°
34-2706	Alloy	AC Backing Plate


35-0647

35-1012

35-3175

OKO Shorty Carb Kits includes a 47mm natural carburetor, enrichment knob, idle adjustment knurl knob, "long" float bowl screws and a 90° fuel inlet. Fits 1993-07 BT.

VT No.	Air Cleaner Type
35-0647	Without Air Cleaner
35-1012	With Air Cleaner
35-3175	Black with Air Cleaner

Accelerator Pump Adjusting Screw Set allows adjustment of idle and accelerator pump by these tee bar style screws for ease of adjustment.
VT No. 35-0217

OKO Brass Parts Kit for OKO Shorty Carbs.

VT No.	Item
35-3119	Brass Kit
35-1664	Shut Off/Needle

31-9918

34-0336

Carb Support Bracket

VT No.	Type
31-9918	1⅞" S&S Super 'B' carb
34-0336	'E' & 'G' 1966-82 FL-FX

35-0025

35-0029

Long Float Bowl Screws fit Shorty carburetors, to facilitate easy removal of bowl.

VT No.	Finish
35-0025	Brass
35-0029	Chrome

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Shorty Carb

35-0870

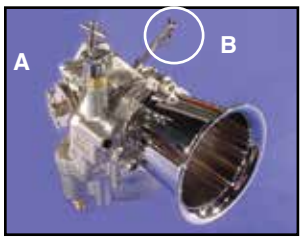
35-1457

35-1465

35-1358

Retro Brass Shorty Parts Kit
VT No. 35-3119

Air Cleaner Support Brackets fit S&S Super 'E' and 'G' for 1957-85 XL.
VT No. 34-0337



Chrome Choke Knob for Super E&G. Allows use of the stock plunger and spring. Kit includes brass plunger nut and chrome knob.

VT No.	#	Item
35-0132	A	Choke Knob
35-0217	B	Idle Screw Set

35-0025

35-0029

Long Float Bowl Screws fit Shorty carburetors, to facilitate easy removal of bowl.

VT No.	Finish
35-0025	Brass
35-0029	Chrome

35-1175

1⅞" Shorty Carb Kit fits 1993-07 FXD, FXST, FLT. Kit includes a chrome carburetor bracket kit, which features an integral breather passage to air intake, and a natural OKO performance shorty carburetor. Integral carburetor support includes breather bolts for Evolution and TC-88 models, ½" and ⅜" sizes. Support bracket accepts all CV pattern air cleaners. **Note:** Dual cable operation.

VT No.	Air Cleaner
35-0870	Mesh
35-1457	Round
35-1358	TT
35-1465	Without Air Cleaner
35-1175	Without Air Cleaner

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Mikuni Carburetor

35-1880

OKO 42 & 45 mm Kit include HSR 42mm or 45 mm carb, intake manifold, breather kit and mounting hardware.

VT No.	MM	Year
35-1871	42	1993-17 FX
35-1877	45	1993-17 FX
35-1880	42	1971-84 FL
35-1898	45	1999-17 FXST, FLST, 1991-17 FXD

35-9342

35-9344

OKO Natural Flat Side Carburetors includes enricher, idle adjustment cables, air cleaner flange mount and air cleaner adapter ring. Uses stock choke cable, manifold and air cleaner. Order manifolds and related parts separately.

VT No.	Size
35-9342	42 mm
35-9344	45 mm

Rotary Petcock

35-0846

35-1267

35-0894

35-1325

35-0898

35-1339

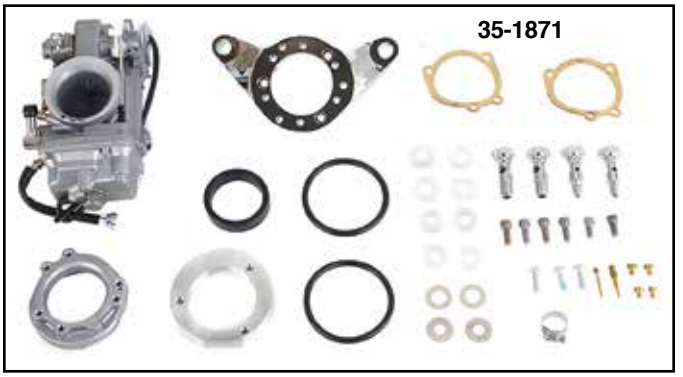
35-2450

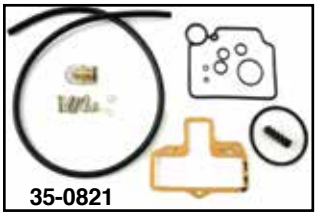
35-2482

Petcock with On-Off rotary collar for shut off.

VT No.	Type	Collar	Finish
35-0846	¼" NPT	Knurl	Brass
35-1267	Inline	Knurl	Brass
35-0894	⅜" NPT	Smooth	Brass
35-1325	⅜" NPT	Knurl	Stainless
35-0898	22mm	Smooth	Brass
35-1339	22mm	Knurl	Brass
90°			
35-2450	⅜" NPT	Knurl	Stainless
35-2482	22mm	Knurl	Brass
35-0726	⅜" NPT Petcock to 22mm Tank Fitting		

35-0726


35-1871


35-0821

Carburetor Rebuild Kit for Mikuni carburetor includes flow fuel hose, throttle valve seal, float bowl seal o-ring, and carburetor top gasket. Custom application for HSR-42/HSR-45 carburetors.

VT No.	Item
35-0821	42 & 45 mm Kit
35-0961	Lower Plug
35-9322	Rebuild Kit

OKO Mikuni Lower Plug is machined with 5⁄16"-24 stud to attach carburetor mount bracket.
VT No. 35-0961

Air Cleaner Adapter Plate will adapt any CV style 3-bolt air cleaner to the Mikuni as noted. Fits 42 and 45 mm CV.
VT No. 34-0834

Jets

Mikuni HS and HSR Jets.
Pilot Jets

35-0800

VT No.	Size
35-0800	22.5
35-0801	25.0
35-0802	27.5
35-0803	30.0
35-0805	35.0

HSR-42
Jet Needles

VT No.	Size
35-0816	96
35-0817	97

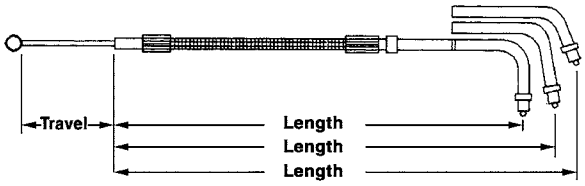
HSR-45
Jet Needles

VT No.	Size
35-0819	96

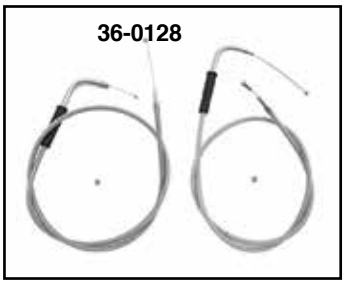
Sifton HSR42/45 Idle Speed Knob features stainless construction with knurls for hand adjustment.
VT No. 35-0543

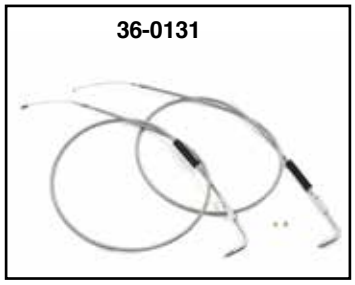
V-Twin Mfg. has marketed the "Rotary Petcock" design with a sintered filter since 2013 in the inline Zodiac brass petcock.

York Throttle Cable Sets

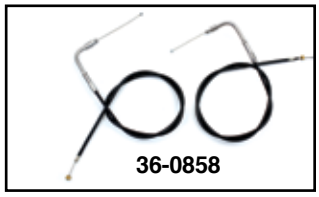


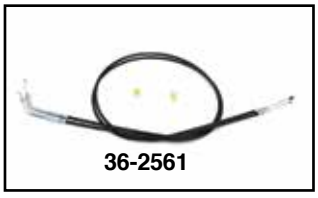
Throttle/Idle Cables





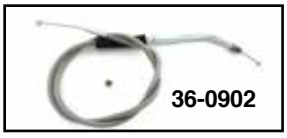
Clear Coated Throttle/Idle Cable Set			
VT No.	**Length**	**Over**	**Application**
36-0855	38”	Stock	1981-99 FX-XL-FL
36-0868	46”	+8”	1981-99 FX-XL-FL
36-0856	34”	Stock	1990-95 FXST/FLST, 90-95 FXSTC/FLSTC/FLSTF, 1990-95 FXD 1995 FXSTSB, 93-95 FLSTN, 91 FXDB, 90-94 FXLR/FXR, 90-92 FXRS/FXRT, 90-93 FXRS-Conv. FXRS S.E.
36-0857	30.5”	Stock	1996-17 FXD, 02-17 FXDI, 99-17 FXDX, 02-17 FXDXI, 01-17 FXDXT, 96-17 FXDL, 01-17 FXDLI, 96-17 FXDS Conv., 96-17 FXDWG, 01-17 FXDWGI, 96-up FXST, FLST, 96-up FLT
36-0866	41.5”	+8”	1990-95 FXST/FLST, 90-95 FXSTC/FLSTC/FLSTF, 1990-95 FXD 1995 FXSTSB, 93-95 FLSTN, 91 FXDB, 90-94 FXLR/FXR, 90-92 FXRS/FXRT, 90-93 FXRS-Conv. FXRS S.E.
36-0128	38.5”	+8”	1996-17 FXD, 02-17 FXDI, 99-17 FXDX, 02-17 FXDXI, 01-17 FXDXT, 96-17 FXDL, 01-17 FXDLI, 96-17 FXDS Conv., 96-17 FXDWG, 01-17 FXDWGI, 96-up FXST, FLST, 96-up FLT
36-0119	42”	+12”	1996-up FXST, FLST, 1996-17 FXD, 1996-07 FLT
36-0131	47.5"	+17”	1996-17 FXD, 02-17 FXDI, 99-17 FXDX, 02-17 FXDXI, 01-17 FXDXT, 96-17 FXDL, 01-17 FXDLI, 96-17 FXDS Conv., 96-17 FXDWG, 01-17 FXDWGI, 1996-up FXST, FLST, 1996-up FLT
For Models with S&S Super "E" or "G" Carb			
36-0114	42”		1982-95 FX-FXST-FLST
36-0115	54”		1982-95 FXST-FLST
36-0129	42”		1996-up FXST-FLST
36-0135	44”		1996-up FXST-FLST-FXD

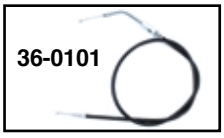




Black Matched Stock and Idle Cable Sets for Big Twin include correct throttle and idle cable assembly.

Stock	+8”	+12”	Years	Model
36-0858	**36-0861**	**—**	1996-up	Softail, FXD, FLT
36-0859	**36-0862**	**—**	1990-95	Softail, FXD, FLT
36-0860	**36-0863**	**36-2561**	1981-89	Softail, FLH





Big Twin Throttle/Idle Cables are available in black vinyl or braided stainless covering with correct end fitting for each application, also available in over stock length. Assemblies unless noted.

V-Twin Stainless	V-Twin Black	OEM	Fits
36-0903	**36-0101**	56324-81	Stock 1981-89 FX-FLH-FXST-FLST Throttle
36-0902	**36-0100**	56323-81	As Above, Stock Idle

Internal Throttle

Wyatt Internal Throttle Sleeve. Custom design allows pull action of throttle cable for use with billet grips.
VT No. 36-0570

1. Cut 2⅜” off end of handlebar. Remove end of throttle handle that would attach to throttle cables.

2. Mark handlebar for inner throttle sleeve. Drill a hole for the set screw, this will hold throttle on the handlebar.

3. Remove set screw from the outer sleeve of spiral. Slide grip on and mark end of grip on the handlebar. Measure from this mark back to set screw in outer sleeve. This measurement will be used to mark and drill the throttle grip. Once drilled install grip. Use a small amount of Loctite® on set screw for final installation.

4. **Note:** Set Screw (A) should not be tightened so as to make contact with handlebar as it will prevent throttle from turning.

Internal Throttle/Clutch Unit features ball and needle bearing construction with built in return spring.
VT No. 36-0789

Twist Grip Kit with cables features the push-pull type for Keihin butterfly and CV type carburetors. Includes 2 stock length black cables and twist throttle and grip set.

VT No.	Year	Models
35-0276	1981-89	FX-XL
35-0278	1990-96	FX-FL-XL
35-0277	1996-04	FX-XL

Throttle Cable Kit

35-9073

28-1981

35-9870

Nylon Throttle Tubes.

VT No.	Type	Year
35-9073	Single	1976-81
28-1981	Dual	1982-95
35-9870	Dual	1996-17
36-1649	Dual	1982-99

36-1649

35-0237

35-0212

35-9352

35-9149

36-1649

Dual 1981-95 (Push-Pull)

Chrome	Black	OEM	Item
35-0237	—	—	Kit with grips
35-0212**	**35-1328**	—	Kit with grips
35-9352**	—	—	Kit with Barnett cables
35-9350	—	—	Kit with Barnett cables
35-9149*	—	56324-81A	Throttle only
35-1768	—	56396-74A	All Friction Spring
36-1649	**36-1649**	Billet Tube Only	

***Note:** Includes nylon tube with chrome clamps.
****Note:** Includes chrome end plugs.

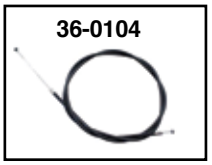
35-0071

35-0266

35-0232

28-0116

35-0214


36-0104

Universal Throttle Sets feature chrome or black housing with adjuster and metal twist tube. All use universal single cable.

VT No.	Throttle	Item
35-1969	1”	Chrome with cable
35-0071	1”	with Anderson Rubber Grips, Chrome
35-0266	1”	with Anderson Rubber Grips, Black
35-0232		Throttle without Grips
28-0116		Grips for Above
28-0215		Barnett Left Side Grip
35-0214	⅞”	with Plastic Grips and Cable
36-1767		Universal Cable only, Barrel End, 40"
36-2474		Universal Cable
36-0104		Cable Only, Barrel End only, 48” overall
36-0112		Cable Only, Barrel End, 60”
36-2538		Handle Ferrule with nut

35-9246

Throttle and Cable Kits include grips, throttle idle and Barnett throttle cable with ends attached as pictured for S&S ‘E’ and ‘G’ carburetors.

VT No.	Item
35-9246	38” Complete Kit
35-0212	Handle and Grips only

S&S Super ‘E’ & ‘G’ and Cables for Dual Stock Type Throttle Handles.

Stainless	Black	Length	Type	Years
—	**36-2464**	33”	Throttle	1981-95
—	**36-2466**	33”	Idle	1981-95
—	**36-0744**	33”	Throttle	1996-up
36-0745	**36-0746**	33”	Idle	1996-up
—	**36-2545**	38”	Throttle	1981-95
—	**36-2544**	38”	Idle	1981-95
—	**36-0732**	42”	Throttle	1996-up
36-0733	**36-0734**	42”	Idle	1996-up

35-0253

35-0254

Cable Throttle Clamp and Tube Sets feature smooth design, upper and lower pieces with screws and nylon throttle tube.

Chrome	Black	Cable	Type
35-0232	**35-0253**	Single	Bates
35-0254		Dual	Bates
35-0211	**35-1327**	Single	OE
35-0212	**35-1328**	Dual	OE

35-0856

35-0857

35-0858

35-0865

Single Throttle Housing custom design for single cable operation.

VT No.	Finish
35-0856	Black Vintage
35-0857	Chrome Vintage
35-0858	Copper Vintage
35-0255	Chrome
35-0865	Dual Cable Throttle Housing

35-0255

35-1026

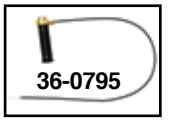
35-1027

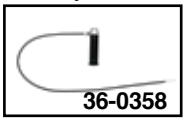
35-0865

35-1028

Twist Grip with dual housing.

Chrome	Black	Year
35-1026	**35-0865**	1981-95
35-1027	**35-1033**	1996-up
35-1028		TBW
36-1349	**36-1349**	Alloy Tube

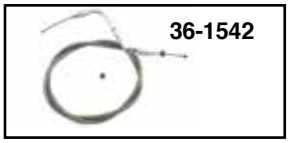

36-0795


36-0358

Anderson Quick Throttle Twist Grip Kit

VT No.	Item
36-0795	Twist Grip, Brass
36-0358	Twist Grip, Alloy
36-1767	48.5" Cable

Conversion Throttle Cable


36-1542

36-2541

Barnett Carburetor Conversion Throttle/Idle Cables. Order by carburetor and throttle type. For use with stock type Push-Pull Throttle handles except as noted.

Stainless	Stainless w/Clear Coat	Black	Length	Casing Length	Cable	
Mikuni Carb, 38 and 40mm						
—	**36-1542**	**36-2493**	38”		Throttle	Unv., Single
—	**36-1543**	**36-2494**	46”		Throttle	Unv., Single
—	—	**36-2541**	43”		Throttle	81-95 Single
Mikuni HS40						
—	**36-1546**	**36-2543**	41”		Throttle	1981-95
—	**36-1547**	**36-2542**	41”		Idle	1981-95
—	—	**36-0728**	41”		Throttle	1996-up
—	—	**36-0730**	41”		Idle	1996-up
Mikuni HS 42/45						
—	—	**36-2585**	36”		Throttle	1981-95
	36-1551	**36-2586**	37”		Idle	1981-95
—	**36-1553**	—	37”		Idle	1996-up
Keihin						
—	**36-1554**	**36-2477**	38”		Throttle	Unv., Single
—	**36-1555**	—	46”		Throttle	Unv., Single
S&S Super ‘B’ or Bendix						
—	—	**36-2498**	38”		Idle	1981-95
36-0723	**36-1559**	**36-0724**	38”		Throttle	1996-up
36-0725	**36-1560**	—	38”		Idle	1996-up
S&S Super ‘E’ & ‘G’ and Screamin’ Eagle						
—	**36-1563**	**36-2545**	44”	38”	Throttle	1981-95
—	**36-1564**	**36-2544**	44”	38”	Idle	1981-95
—	**36-1565**	**36-0732**	42”	42”	Throttle	1996-up
36-0733	**36-1566**	**36-0734**	44”	42”	Idle	1996-up
Dell’Orto Pumper						
36-0670	—	**36-2550**	40”	40”	Throttle	Unv, Single
Dell’Orto Dual Throat						
—	—	**36-2582**	39”	41.625”	Idle	1981-95
36-0735	—	—	39”	42.50”	Throttle	1996-up
36-0737	—	**36-0738**	39”	42.75”	Idle	1996-up
Qwiksilver						
—	—	**36-0740**	39”		Throttle	1996-up
36-0674	—	—	39”		Idle	1996-up
Universal Throttle Cables by V-Twin						
36-0905	—	—	41½”		Ball and Barrel Ends	
—	—	**36-0104**	43”		Barrel End	
—	—	**36-0112**	60”		Barrel End	
—	—	**36-0105**	38”		38mm Mikuni Ball End	
—	—	**36-0138**	42½”		38mm Mikuni Ball End	

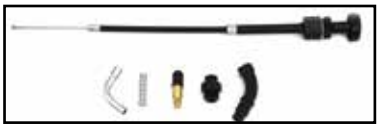
Choke

36-2555

37-8942

FLH-FXST-FLT Choke Cable. Assemblies include knob casing and inner wire.

VT No.	OEM	Item	Fits
36-0523	29213-79	Assembly	1984-89 FXST
	29211-86		1985-86 FXWG
36-2555	29229-88C	Assembly	1993-06 FLT-FXST
36-0995	29214-71	Knob	1971-89 FLH-FXST
28-2117	27451-82	Rubber Grommet	1982-89 FLH-FXST
12-0576	27450-82	Nut	1982-89 FLH-FXST
37-8942	Kit	Nut	1984-99 FXST



FXST-FLT Complete Choke Cable Assembly for 1993-06 models. Includes cable, cable guide, sealing cap, starter valve, starter cap and enrichment spring.
VT No. 36-0597

FXD-FXR Choke Cable Assembly for 1993-94 FXR, 1991-05 Dynaglide, replaces 29229-88C.

VT No.	Item
36-2555	Stock
36-0675	Rowe

Chrome Choke Knob fits 1989-up CV Big Twin model carburetors.
VT No. 36-0551

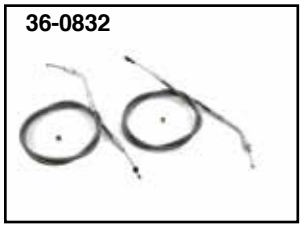
35-0681

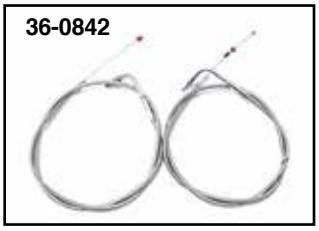
Carb Choke Cable Bracket fits 1988-17

VT No.	Finish
35-0681	Chrome
35-0890	Stainless Steel
35-0809	Polished

Carburetor Cable Bracket is a stainless steel bracket that relocates cable and knob to the bottom of carburetor. For use on all CV carburetors.
VT No. 35-0574

Clear Coated

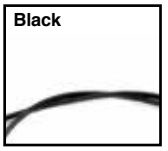

36-0832

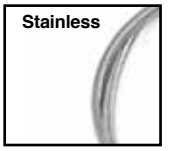

36-0842

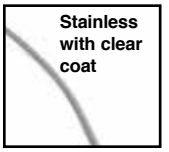
Barnett Clear Coat Braided Stainless Throttle Cable Sets include throttle and idle cable.

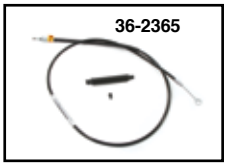
VT No.	Year	Model	Length
36-0832	1981-89	FL, FX, FXST, FLST w/stock carb	38”
36-0830	1981-95	S&S Super E,G, Screamin’ Eagle	42”
36-0842	1990-95	FXLR, FXRS,FXRT, FLST, FXR, FXST, FXSTC, FLST, FLSTC with stock carburetor	+8” Extended

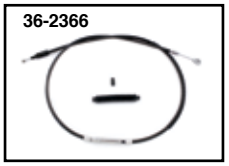
Clutch Cable

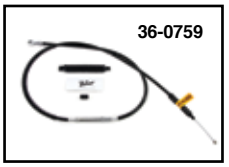

Black

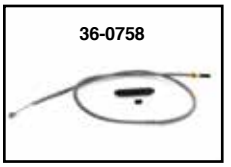

Stainless

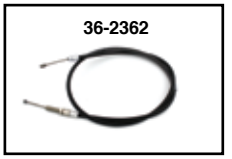

Stainless with clear coat

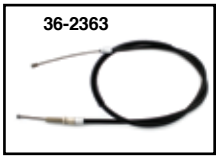

36-2365


36-2366


36-0759


36-0758


36-2362


36-2363

Clutch Cables					
Barnett Stainless	Barnett Stainless with Clear Coat	Barnett Black	OEM	Fits	Casing Length
—	**36-1530**	**36-2362**	38599-83A	Stock 1984-86 FXRS-FXRT-FXR	54”
—	**36-0694**	**36-2363**	38605-86A	Stock 1986 FXST 5 Speed	54.25”
—	—	**36-2364**	38611-86	Stock 1986 FLST 5 Speed	48.75”
—	—	**36-2365**	38606-87	Stock 1987-94 FXR-FXRS-FXRT	64.75”
—	**36-1531**	**36-2366**	38607-87	Stock 1987-06 FLT-FXST-FXSTC-FLST	63”
—	**36-1532**	**36-2369**	—	8 Ext., 1987-06 FLT-FXST-FXSTC-FLST	71.375”
—	—	**36-2488***	36755-87A	Stock 1987-94 FXRSE	57.75”
—	—	**36-0538**	38617-95	Stock 1995-97 FXSTSB	60.75”
36-0758	—	**36-0759**	38647-98	Stock 1998-06 FXSTSB	57”

36-2201

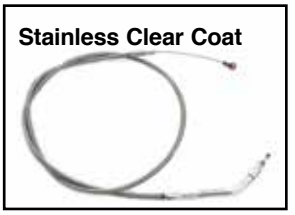
36-2200

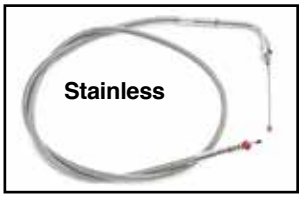
Clutch Cable Adjuster converts the factory upper clutch cable adjust to screw-type style and adds reinforcement to the cable. Works as an upgrade to repair part for the factory clutch cable adjuster. For use with stock type clutch cable. Threaded split adapter dimensions 1/2 -20 threaded.

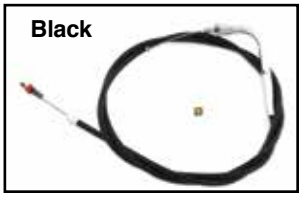
VT No.	Fits
36-2201	2022-up FLST, F 2018-21 FLHT, FXST FLST 2021 FLHT FLHTCUG, FLTRXS FLHR, FLHTK, FLTRX FLHXSE, FLTRK
36-2200	2022-23 FLHX, FLTR, FLHR, FLSL, FLHX, FLHC, FLS, FLSB, FLFB, FLHTCU, FLHT FLHTK, FXST, FXBR, FXLR, FXCW

Throttle Cable

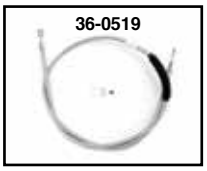
Throttle Cables				
Barnett Stainless Clear Coat	Barnett Stainless	Barnett Black	OEM	Fits
—	**36-1504**	**36-2464**	56324-81	Stock 1981-89 FX-FLH-FXST-FLST Throttle
—	**36-1505**	**36-2465**	—	+8” Ext., 1981-89 FX-FLH-FXST-FLST Throttle
—	**36-1506**	**36-2466**	56323-81	Stock Idle, 1981-89 FX-FLH-FXST-FLST Throttle
—	—	**36-2467**	—	+8” Ext., 1981-89 FX-FLH-FXST-FLST Throttle
—	—	**36-2468**	56328-81	Stock 1981-89 FLT-FLHT Throttle
—	**36-0639**	—	56336-83	Stock 1983-87 FXRT-FXLR-FXRSE,Throttle
—	**36-0640**	**36-2471**	56337-83	1983-87 FXRT-FXLR-FXRSE, Stock Idle
—	—	**36-2546**	56343-88	Stock, 1988-89 FXLR Throttle
—	—	**36-2547**	56342-88	1988-89 FXLR, Stock Idle
—	—	**36-2499**	56306-88	Stock 1988-89 FXSTS Throttle
—	**36-1508**	**36-2501**	56306-90	Stock 1990-95 FXSTS Throttle
—	**36-1509**	**36-2502**	56305-90	1990-95 FXSTS, Stock Idle
—	**36-1510**	**36-0756**	56306-96	Stock 1996-up FXSTS Throttle
—	—	**36-0757**	56305-96	1996-up FXSTS Stock Idle
—	—	**36-2503**	56327-90	Stock 1990-95 FLT-FLHT-FLHS Throttle
—	**36-0650**	**36-2504**	56328-90	1990-95 FLT-FLHT-FLHS, Stock Idle Cable
—	**36-1512**	**36-2505**	56343-90	Stock 1990-95 FXLR-FXRS-FXRT-FLST-FXR-FXST
—	**36-1513**	**36-2507**	—	+8” Ext., 1990-95 FXLR-FXRS-FXRT-FLST-FXR-FXST
—	**36-1514**	**36-2506**	56342-90	1990-95 FXLR-FXRS-FXRT-FLST-FXR-FXST Stock Idle
—	**36-1515**	—	—	+8” Ext., 1990-95 FXLR-FXRS-FXRT-FLST-FXR-FXST
36-0708	—	**36-0709**	56328-96	1990-95 FXLR-FXRS-FXRT-FLST-FXR-FXST, Stock Idle
—	—	**36-0717**	56343-96	Stock 1996-up FLST-FXD-FXDWG-FXST Throttle
—	—	**36-0718**	—	+8” Extension, 1996-up FLST-FXD-FXDWG-FXST
—	**36-1518**	**36-0720**	56342-96	1996-up FLST-FXD-FXDWG-FXST, Stock Idle
—	**36-1519**	**36-0722**	—	+8” Extension, 1996-up FLST-FXD-FXDWG-FXST
—	—	**36-0766**	56343-01	Stock 2001-up FLST, FXD, FXST Throttle
—	**36-1571**	**36-0767**	—	+8” Extension, 2001-up FLST, FXD, FXST
—	**36-1572**	**36-0768**	56342-01	Stock 2001-up FLST, FXD, FXST Idle
—	**36-1573**	**36-0769**	—	+8” Extension, 2001-up FLST, FXD, FXST Idle

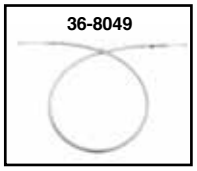

Stainless Clear Coat


Stainless


Black

York Clutch Cable


36-0519

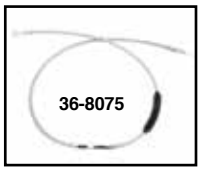

36-8049

36-8048

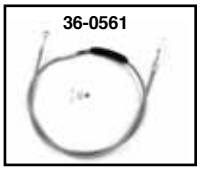
36-0558

36-0559

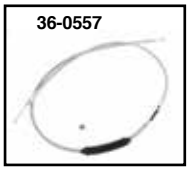
36-0560

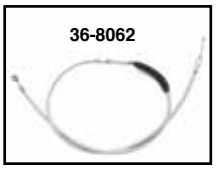

36-8075

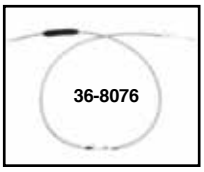
36-0518

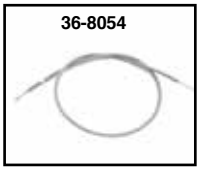

36-0561

36-0556


36-0557


36-8062


36-8076

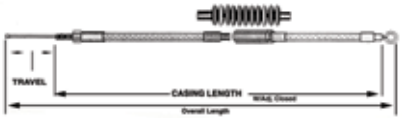

36-8054

36-8062

Full Stainless Braid Covering with Clear Coat

Cables are constructed with the Supra™ stainless steel braid which is tightly woven for a bright, quality consistent finish. The clear coat is UV resistant, heat bonded, non-yellowing grade for a long service life. All applications include the correct fittings, adjuster & inner lengths for an exact installation and fit.

TWO-PIECE CLUTCH CABLES



Clutch Cables feature heavy duty construction designed for reliability and longer service. By V-Twin in black vinyl or braided stainless covering.

Clutch Cables feature heavy duty construction designed for reliability and longer service. By V-Twin in black vinyl or braided stainless covering.

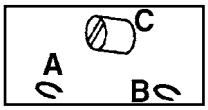
Braided Stainless	Black	Length	Over	OEM#	Application
36-8049		52.56”	Stock	38618-68C	1984-85 FXST, 1980-86 FXWG
36-8048	**36-8090**	62.69”	Stock	38607-87A	1984-99 FXST, 1980-86 FXWG, 1987-99 FLSTC, 1987-99 FLST, 1990-99 FLSTF, 1993-96 FLSTN, 1997-99 FLSTS
36-0558		65.25”	+2”	38607-87	1984-99 FXST, 1980-86 FXWG, 1987-99 FLSTC, 1987-99 FLST, 1990-99 FLSTF, 1993-96 FLSTN, 1997-99 FLSTS
36-0559	**36-8091**	66.50”	+4”	38607-87	1984-99 FXST, 1980-86 FXWG, 1987-99 FLSTC, 1987-99 FLST, 1990-99 FLSTF, 1993-96 FLSTN, 1997-99 FLSTS
36-0560	**36-8092**	69.25”	+6”	38607-87	1984-99 FXST, 1980-86 FXWG, 1987-99 FLSTC, 1987-99 FLST, 1990-99 FLSTF, 1993-96 FLSTN, 1997-99 FLSTS
36-0518		75 5/8”	+8”	38607-87	1984-99 FXST, 1980-86 FXWG, 1987-99 FLSTC, 1987-99 FLST, 1990-99 FLSTF, 1993-96 FLSTN, 1997-99 FLSTS
36-0561	**36-8093**	74.50”	+10”	38607-87	1984-99 FXST, 1980-86 FXWG, 1987-99 FLSTC, 1987-99 FLST, 1990-99 FLSTF, 1993-96 FLSTN, 1997-99 FLSTS
36-0556	**36-2537**	75.25”	+12”	38607-87	1984-99 FXST, 1980-86 FXWG, 1987-99 FLSTC, 1987-99 FLST, 1990-99 FLSTF, 1993-96 FLSTN, 1997-99 FLSTS
36-0557	**36-8094**	79”	+16”	38607-87	1984-99 FXST, 1980-86 FXWG, 1987-99 FLSTC, 1987-99 FLST, 1990-99 FLSTF, 1993-96 FLSTN, 1997-99 FLSTS
	36-8095	64.69”	Stock	38666-00	2000-05 FXST/FXSTI/FXSTS/FXSTSI/FLSTC/FLSTCI/FLSTF/FLSTFI/FLSTS/FLSTSI/FXD/FXDX/FXDXT, 01-03 FXDWG2/3, 01-05 FXDL
36-8076		70.69”	+6”	38666-00	2000-05 FXST/FXSTI/FXSTS/FXSTSI/FLSTC/FLSTCI/FLSTF/FLSTFI/FLSTS/FLSTSI/FXD/FXDX/FXDXT, 01-03 FXDWG2/3, 01-05 FXDL
36-0864		68.81”	Stock	38789-06A	2006-up FXDWG
36-0867	**36-8096**	72.81”	+4"	38789-06	2006-up FXDWG
36-0865	**36-1152**	64.75	Stock	38666-07	2007-17 FXST-FLST
36-1156	**36-1153**	62.66”	Stock	38664-07	2007-17 FXSTD
36-1158	**36-1154**	64.57”	Stock	38787-06A	2006-17 FXD
36-1159		65.66”	Stock	38788-06A	2006-17 FXDL
36-2514		64.75”	Stock	38606-87	1987-94 FXR-FXRS-FXRT
36-8054		53.31”	Stock	38599-83A	1983-86 FXR/FXRS/FXRT, 85-86 FXRS S.E., 85 FXRC, 86 FXRD. 84 FXRDG
36-8055		60.63”	Stock	36753-87A	1987-94 FXLR
36-8056		57.63”	Stock	36755-87A	1987-93 FXRS S.R.
	36-8097	68.69”	Stock	38602-92	1995-99 FXD, 1993-05 FXDL, 1994-00 FXDS Conv., 1993-05 FXDWG, 1992-05 FXDB/FXDC
36-8067	**36-8098**	72.69”	+4”		1995-99 FXD, 1993-05 FXDL, 1994-00 FXDS Conv., 1993-05 FXDWG, 1992-05 FXDB/FXDC
36-8068		74.69”	+6”		1995-99 FXD, 1993-05 FXDL, 1994-00 FXDS Conv., 1993-05 FXDWG, 1992-05 FXDB/FXDC
36-8069	**36-8099**	76.69”	+8”		1995-99 FXD, 1993-05 FXDL, 1994-00 FXDS Conv., 1993-05 FXDWG, 1992-05 FXDB/FXDC
36-8070		78.69”	+10”		1995-99 FXD, 1993-05 FXDL, 1994-00 FXDS Conv., 1993-05 FXDWG, 1992-05 FXDB/FXDC
36-8060		60.69”	Stock	38617-95	1995-99 FXD, 1993-05 FXDL, 1994-00 FXDS Conv., 1993-05 FXDWG, 1992-05 FXDB/FXDC

For Softail models				
Black Vinyl	**Stainless Braided**	**Fits**	**Length**	**Travel**
36-1458	**36-1590**	2020-up FXLRS, 2022 FXLRS	34”	2 5/16”
36-1579	**36-1591**	2020-up FXLRS, 2022 FXLRS	36”	2 5/16”
36-1580	**36-1592**	2020-up FXLRS, 2022 FXLRS	38”	2 5/16”
36-1581	**36-1593**	2018-up FLHC/FLHCS, 2018-20 FLXR	40”	2 5/16”
36-1582	**36-1594**	2018-up FLFB/FLBS, 2018-23 FXBB/FXBBS, 2021-23 FXST	42”	2 5/16”

Alternative Length				
Black Vinyl	**Stainless Braided**	**Fits**	**Length**	**Travel**
36-1583	**36-1614**	2020-up FXLRS, 2022 FXLRS	44”	2 5/16”
36-1584	**36-1615**	2020-up FXLRS, 2022 FXLRS	46”	2 5/16”
36-1585	**36-1616**	2018-20 FLDE, 19-20 FXDRS, 18-23 FXFB,/FXFBS	48”	2 5/16”
36-1586	**36-1617**	2018-up FLHC/FLHCS, 2018-20 FLXR	50”	2 5/16”
36-1587	**36-1618**	2018-21 FLSB, 18-21 FLSL, 18-20 FXBR, FXBRS	52”	2 5/16”
36-1588	**36-1619**	2018-up FLHC/FLHCS, 2018-20 FXLR, 2023 FXRST	54”	2 5/16”
36-1589	**36-1620**	2018-up FLFB/FLFBS 2018-up FXBB/FXBBS/FXST	56	2 5/16”

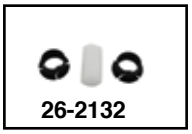
Quick Connect Upper Clutch Cables economically replace the OE upper cable section on select models. Easily and quickly connects to the existing over cable section. Significantly reduces installation time, plus there's no need to drain transmission fluid. Unique design reuses OE cover and housing parts. Low effort, high efficiency cable design meets or exceeds OE specification for fitment construction and endurance.

Cable



Throttle Idle Clips, Cable Retaining Clips & Ferrules. Sold in 10 pack.

VT No.	#	OEM	Item	Year
36-0527	A	11272	Throttle Cable Clip	1996-up
36-0528	B	11271	Idle Cable Clip	1996-up
36-2480	C	56508-76	Throttle/Idle Ferrules	1976-up



Lever Pins/Bushings

VT No.	OEM	Item	U/M
26-2130	45032-82	Pin 1982-84	10
26-2132*	45036-88	1988-up with Bushings	Each
36-2559	45423-92	Lever Bushings	10

***Note:** Veloprene coated pin fits 1988-up eyelet clutch cables

Chrome Dual Throttle Cable Separator is two clamp piece design. 2-holes.

VT No.	Style
31-9942	Oval
36-0588	Maltese

Chrome Billet Cable Clamps sold each.

VT No.	Size	Type
37-0883	1”	Throttle, Single
37-0887	41mm	Clutch
37-0897	39mm	Clutch

41mm Push On Fork Tube Clamps to secure speedometer cables and brake lines.

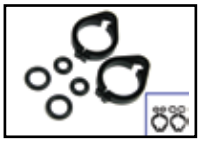
VT No.	Style
31-0315	Smooth
31-0316	Groove

Chrome Handlebar Wiring Clips snap into late model stock bars with holes at bends. 10 pack.

VT No.	Size, Inner Diameter
36-0613	⅜”
36-0614	½”

Cable Clip with 5⁄16” hole snaps on fork tubes to hold cables and brake hoses.

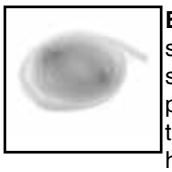
VT No.	Fork Tubes
24-1024	49mm



Black Cable Clamps fits 1⅛” to 1¼” bars.

VT No.	Type
37-1511	Throttle
37-1512	Clutch

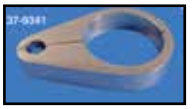
Throttle Cable Adapter Kit is used when fitting pre1990 Edelbrock Qwiksilver carburetor on 1990-98 Big Twin with stock throttle cables. Use on 1996-up S&S series carburetor to allow use of stock cables. **VT No. 36-0542**



Braided Cable Heat Shrink Tubing. Clear heat shrink tubing for use on all braided stainless steel cables to prevent cable from scratching painted or chromed surfaces while still keeping that braided steel look. Kit contains 4-16” long heat shrink tubes to cover 2 throttle cables, 1 clutch and 1 speedometer cable. Bulk tubing is in a 10 foot roll.

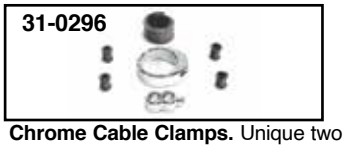
VT No.	Item
40-0015	Cable Sleeve Kit
40-0019	⅜” x 10’ Roll
40-0021	¾” x 10’ Roll

Chrome & Billet Clamp



Chrome Cable Clamps are 2-piece design for securing cables or wires to frame and forks. Sold each. As noted for cable type.

VT No.	Size	Holes	Type
37-9119	1”	2	Throttle
31-9943	1”	Slot	Throttle (2)
37-8976	1¼”	Slot	Throttle (2)
37-9501	1½”	Slot	Throttle (2)
37-9502	1¾”	Slot	Throttle (2)
37-9503	2”	Slot	Throttle (2)
37-9396	1¼”	2	Throttle (2)
37-9398	1¼”	1	Throttle
37-8911	1”	1	Clutch
37-8915	1⅛”	1	Clutch
37-9359	1¼”	1	Clutch
37-8913	35mm (1⅜”)	1	Clutch
37-8914	39mm	1	Speedometer
37-9341	41mm	1	Speedometer
31-1010	49mm	1	Clutch



Chrome Cable Clamps. Unique two piece design allows easy installation. Swivel head design allows more natural cable routing without excessive bending. Rubber sleeves protect painted surfaces and cable housing. Clamps fit handlebars and aftermarket frames.

VT No.	Size	Holes	Type
31-0296	1¼ -1½”	Dual	Throttle/Clutch
31-0337*		Single	Cable Holder Only for 15⁄64” (7mm) 9⁄32” (8mm) and 11⁄32” (9mm cables)
31-0338*	15⁄64”, 9⁄32”, 11⁄32”	Dual	Cable Holder Only

***Note:** Cable holders only are for use with **31-0296 and 31-0297**

TBW "Throttle by Wire"

32-6660

32-6663

32-6662

32-6652

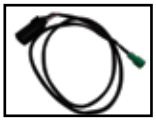
32-6653

32-6654

32-6655

32-6680

32-6686


32-6651

Handlebar Wiring Extension Kits fit 1996-06 FLT, FLHT (12 Wires per side)

32-6660 +4" Extension
32-6662 +12" Extension
32-6663 +15" Extension

Fits 2007-13 FLHT, FLHR, FLHX, FLTR (12 Wires right/14 left)

32-6652 +4" Extension
32-6653 +8" Extension
32-6654 +12" Extension
32-6655 +15" Extension

Fits 2007-13 FLHT, FLHR, FLHX, FLT (17 Wires, Note: Does not include wires for radio, CB or throttle controls).

32-6680 +4" Extension
32-6682 +8" Extension
32-6683 +12" Extension
32-6684 +15" Extension

Fits 2014-up FLHT, FLHR, FLHX

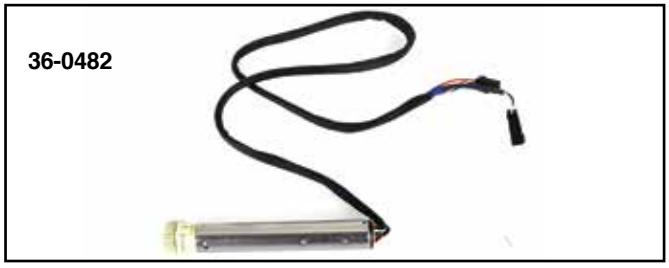
32-6686 +18" Extension

Throttle by Wire Handlebar Wiring Extension Kits include factory type connectors for easy assembly

VT No.	Length	Fits
32-6651*	One Size	2008-13 FLHT, FLHT, FLHX
32-6687*	One Size	2014-15 FLT
32-6688	+8"	2016-up FLT, FXST, FLST
32-6689	+15"	2016-up FLT, FXST, FLST

***Note:** 18" Extended Throttle by Wire Harness Only

36-1885


36-0482

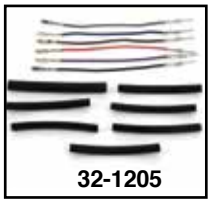
36-0791

Electronic Throttle Assembly with gear and wire for Touring models with "TBW" throttle by wire.

VT No.	Item	Fits
36-1885	Throttle Assy	2008-13
36-0482	Throttle Assy	2016-17 ST
36-0791	Throttle Assy	2016-up
35-9871	Repl. Tube	
32-1883	Connector	
35-1767	Friction Pad Throttle	

35-9871

35-1767


32-1205

Throttle by Wire Extension Harness Kits will plug in to the existing 6 position Molex connector. These wire extensions will not cause interference to motorcycles computer when installing taller handlebars. Fit 2008-13 FLT.

VT No.	Extension
32-1205	+4"
32-1206	+12"

Electronic Speedo Sensor

Custom Wiring Harness is suitable for 1996-3 models of Big Twin. See web for details.

VT No.	Kit Includes
32-2216	Starter relay, 3 circuits, self-canceling (on-off) turn signals and indicator light functions. For use with white and amber front LED turn signals.
32-2213	Starter relay, self-canceling (run and turn) front turn signals, (run-brake-turn functions) rear turn signals, 3-circuits and indicator light functions.
32-2214	Starter relay, self-canceling (on-off) turn signals, 3-circuits and indicator light functions.
32-2212	Coil wire with ring terminals, tachometer, horn, oil sending unit, brake switch and neutral switch wiring.
32-1917	Starter relay and 3 circuits
32-1918	Ignition Switch Converter Module
32-1919	Momentary to Latching Switch Module Converter

Electronic Speedometer Sensor Unit.

VT No.	OEM	Fits
17-0561	74437-96B	1996-99 FXST, FLST
17-0582	74430-00D	2004-2006 FLT, 2000-2006 FXST-FLST
17-0585	74420-94C	1995-2005 FXD
17-0595	74429-97C	1997-2003 FLT
17-0672	74402-05B	2006-up FXD, 2007-up FXST, FLST, FLT 2007-up FLT, 2005-up VSRC
39-0581	Harness	Deutsch 3-pin Connector Installed.

Speedometer Sending Unit Wrench features a shortened 3⁄16" ball end hex bit for removal or installation of hex screws used on all Big Twin models equipped with electronic sending units.
VT No. 16-6738

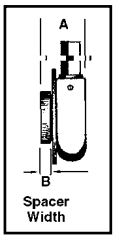
Programmable Transmission Speedometer Sensor is a fully adjustable sensor assembly for all 5 and 6 Speed transmissions with electronic drive speedometer. It allows fast and accurate adjustments for any tire size, pulley size on gear ratio change.
VT No. 36-0150

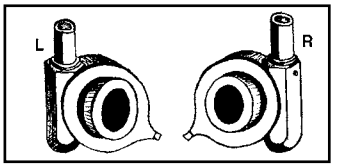
Speedometer Calibrator Corrects readings of stock electronic speedometers when using oversized rear tires or when other drive train modifications have been done that effect final drive ratio. Use on all Big Twins.
VT No. 36-0422

GPS Speedo and Speedo Tach Gauges mount to cast and steel dash panels. 1968-up cast, 2/3light and cat eye types. Speedo is clamped to dash panel with speedo back clamp, fitted with rubber gasket to seal dash panel. after gauge rim is fitted to rubber gasket in dash panel, turn back clamp on speedo body to lock in position a direct bolt in to replace electronic speedometers. Includes back clamp and rubber seal and GPS satellite sensor. Sensor must be mounted on outside motorcycle signal.
VT No. 39-0656

Speedometer Back Clamp is constructed of plastic and features 2 tabs to mount 5" electronic speedometers to the dash panel.

VT No.	OEM	Fits
39-1522	67271-04A	FLSTF, N FB, FBS
39-1776	67341-04B	FLSTC, FLS, FLSTFBS





Speedometer Drive Unit fits front wheel only with .750" axle hole. Use for right and left side as noted.

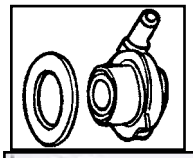
VT No.	OEM	Side	A Spacer Length	B Overall Width	Fits
36-0802	67127-84A	Left	.361"	.940"	1984-94 FX-FXR
36-0803	67120-84B	Left	.574"	1.410"	1984-95 FXST 1984-86 FXWG
36-0804	67073-81	Right	Flat	.532"	1981-84 FLH 1984-86 FLT
36-2450	67073-87A	Left	.421"	1.245"	1987-95 FLT
36-2453	67101-96	Left	.442"	1.248"	1996-99 FLT
36-2451	67132-85A	Left	.321"	.938"	1987-95 FXLR
36-2452	67125-86A	Left	.608"	1.426"	1986-95 FLST
36-0807	Chrome	Left	.461"	1.277"	1988-95 FXSTS

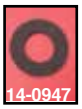
Speedometer Drive Kit

21" Wheel Speedometer Drive Kit includes drive and adapter ring to utilize a 2240:60 speedometer on 1973-80 FXWG dual disc and FLH, single disc.
VT No. 36-0565

Chrome Speedometer Drive Cover fits over the existing drive units.

VT No.	Year	Model	Fork
42-5044	1984-94	FXST	41 mm
42-0434	1987-94	FX-FXR	39 mm

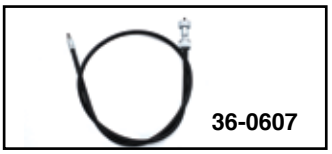




Speedometer Drive Seal.

VT No.	OEM	Model
14-0944	67098-87	1987-94 FXR
14-0947	67118-87	1987-95 FXST

1986-95 Rear Wheel 2.1 Ratio Speedometer Drive Kit fits FXST-FLST models left side. Use on applications when front wheel drive unit cannot be installed. Accepts speedometer with 12mm fitting.
VT No. 36-0615



Bob Dash Speedometer Cable adapts to speedometer with ⅝" outer diameter male thread, and front wheel drive.

VT No.	Length	Housing
36-0607	39½"	Black
36-0610	42½"	Black
36-2548	42½"	Stainless

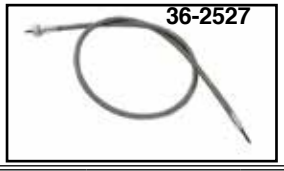
Cable Adapter allows use of ⅝" cable on 12mm threaded speedometers.
VT No. 36-0507

Speedometer Cable and Cable Mount for front wheel drive models 1973-up in 5 pack.

VT No.	OEM	Item
31-0149	38623-68	Chrome Bracket

The Rubber Cable Boot helps secure cable screw in threads by reducing vibration at cable end on all front wheel drive cables. Drive not included.

Speedo Cable



Front Wheel Drive Speedometer Cables.
Choose by application or by length and top nut size. Available in black vinyl, stainless or clear coated stainless.

Black Vinyl	Stainless	OEM	Length	Top Nut
L1984-87 FXE 1985 FXEF Models.				
36-2552	**36-2527**	67077-85	36"	16mm
1987-94 FXR-FLXR, 1984-86 FXRS, 1984-86 FXSB,				
Replaces OEM 67078-85A, 67051-73 and 67052-78A.				
36-0606	—	See Text	40"	16mm
36-0813	—	Barnett	40"	16mm
1987-93 FXRS/SP, Con.				
36-2414		67048-83A	43"	16mm
36-0815	—	Barnett	43"	16mm
36-0608	**67052-78B**		49"	16mm
1987-92 FXRT.				
36-2410	—	67054-83A	46.5"	16mm
1984-95 FXST-FXSTC-FXSTS, 1984-95 FXWG, 1993-94 FXDWG, 1991-94 DG. *Replaces OEM 67038-84, 67024-84A, 67186-88C.*				
36-2416	**36-2532**	See Text	38.5"	12mm
—	**36-0122**	Coated	38.5"	12mm
36-0603	—	67051-74	39"	12mm
—	**36-0123**	Coated	39"	12mm
36-0814	—	Barnett	39"	12mm
36-0604	—	+4"	43"	
36-0605	—	+6"	44.5"	12mm
36-2411	**36-2533**	67060-79A	38"	12mm
1987-95 FLST Models.				
36-2417	**36-2428**	67079-86A	34"	12mm

60" Chrome Cable Wrap is a classic 1950's style dresser trim item. Inner diameter size noted. Sold each.

VT No.	Size
36-0520	5mm
36-0521	6-7mm
36-0525	10-11mm

41mm Push On Fork Tube Clamp Sets secure speedometer cables and brake lines.

VT No.	Style
31-0315	Smooth
31-0316	Groove

Gas Tanks for M-8

38-3619

38-1328

38-1329

38-1328

M-8 Tanks for Softails. Order cap separately. Fit 2018-up M-8 FLST.

VT No.	Type
38-3619	Glide
38-1328	Pirate
38-1327	Stretch
38-1769	Glide
38-2387	Tank Strap
38-2388	EFI Plate

38-3600

38-0532

38-0869

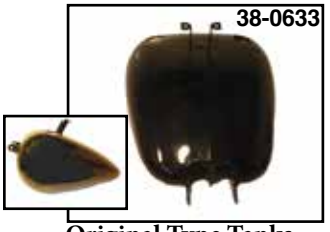
38-0596

38-0557

38-1312

38-1312

38-0868


38-0633

38-1313

2018-up Gas Tanks

Black	Raw	OEM	Cap	Original Type Tanks Model
38-0532	**38-0869**	61000673	Center	FXBB, FXBR
38-0699	**38-0596**	61000674	Dual	FLDE, FLFB, FLHS FLSB, FLSL
38-0557	**38-0868**	61000675	Right Single	FXFB, FXFBS
38-0633	**38-0870**	61000676	Dual	FXLR

M-8 Tanks for Softails. Order cap separately. Fit 2018-up M-8 FLST.

VT No.	Type
38-3600	Sporty Medium Mount
38-3612	Sporty High Mount
38-3613	Sporty Low Mount

Gas Tank Mount Kit is a 16 piece kit for M8 Softail models. Kit includes two ⅜"-18 x 4.25" screws, four ferrous washers, four bushings, four grommets and two acorn nuts with lock Fits 2018-up FXST, FLST.
VT No. 38-2391

Lifter Kit fits 2018-up.
VT No. 38-0616

Fat Bob Tank Set

38-0120

38-0121

Fat Bob Gas Tank Set fits 1984-99 FXST-FLST models, features screw bung.

VT No.	Size	Item
38-0120	3.5	Tank Set
38-0566	3.5	Tank Set
38-0121	5.0	Tank Set
38-0122	6.0	Tank Set
38-0321	Pair	Chrome Caps

Note: 38-0122 tanks require leather pressed steel or the flexible tank dividers as the tanks have slightly different shape than stock.

38-0637

38-0638

38-0638

38-0638 Bottom Shown

Bobber Tanks for Softails. Brackets included. Order cap separately.

VT No.	Year
38-0637	1984-99
38-0638	2000-05

4 Gallon Extended Gas Tank Set for 1985-99 ST.
VT No. 38-1877

Fat Bob Tank Set. Flat Side 1984-99 ST type with '66 emblem mounts and 22 mm petcock fitting.

Kit	Gallon	Tank Set
38-1333	3.5	**38-1350**
38-1834	5	**38-1351**

Stretched

38-0157
Weld-In

38-0152

38-0120

Flat Side Mount Tanks fit 1984-99 FXST-FLST or other flat side mount systems. Updated shape has taper from front to rear. Available to accept stock bung caps.

VT No.	Gallon	Type
38-0152	5	Stock
38-0129	6	Stock
38-0157	5	Air Craft
38-0280	5.2	Stretched

38-0566
Installed

38-0566

38-0524

38-0524

Fat Bob 3.5 Flatside Fat Bob Tank Set features handshift gate provisions to fit early style gates for 1936-46. These flat side tanks feature screw type bungs. Order caps separately. Petcock fitting should be masked or plugged during painting for easy installation. The side tank features side shift tank mounts. For use with cateye 1936-1946 type shifter gates or the conversion gate for 5 and 6 speed models, smooth type.

VT No.	Item
38-0566	Tank Set
38-0649	Tank Set with shifter
38-0524	Kit

One Piece Bobbed Tank Softail

38-0380

38-0370

38-0376

38-0372

38-0798

2000-17 One Piece Bobbed Gas Tank for Softails. 5.1 gallon capacity tanks use stock mount hardware. See notes.

VT No.	Model	Year
38-0370*	Carburetor	2000-06
38-0380	Carb	2000-06
38-0376	Carb	2006-06
38-0372*	EFI	2000-07
38-0798**	EFI	2008-10
38-1276	EFI	2011-17

2000-17

Note: 2004-up Softail models use electronic fuel injected tank.

***Note:** Utilizes right and left bung caps, does not have provision for installing OE fuel gauge.
****Note:** Has provision to fit OE fuel gauge in left hand bung hole.

Fuel Gauge Block Off Plate used when fuel gauge is removed from tank and replaced with a dummy cap. Fits 1996-up.
VT No. 38-0878

35-0716

35-0717

35-0714

35-0603

35-0609

Bottom Shown

Bobber Tanks for Softails. Brackets included. Order cap separately. Fits 2000-05.

VT No.	Type	
38-0638	Tank	Carb
38-3620	Adapter	All
38-2392	Tank	EFI

Pirate Gas Tank fits 2006-17 ST

VT No.	Item
38-2393	Tank
38-3620	Adapter

2000-17 Tank Mount Kit includes all hardware bushings and front bolt with chrome cap nuts. Fits 2000-17 ST. **VT No. 37-9367**

Gas Tank Mount Grommet Set replaces 62881-00.
VT No. 37-9355

Gas Tank Front Mount Rubber Set replaces 62146-00.
VT No. 3626-2

Gas Tank Sender Units are digitally calibrated for accuracy.

Volt Tech	VT No.	OEM#	Fits
	35-0716	75142-01	2001 FXST, FLST
	35-0717	75142-02	2002-04 FXSTDI
35-1165	**35-0714**	75300-05	2002-05 FXSTI, FLSTI,
35-1164		75062-01	1997-00 FXD
35-1166		75240-04	2002-05 FLSTCI, FXSTSI, FLSTFI, FLSTI
35-1167		75276-06A	2006-07 FLSTC
35-1168		75276-08A	2008-17 FXS, FLSTF FXST, FLSTC
35-1169		75219-09	1997-00 FXD
35-0603		75062-90A	1990-94 FXD, 2000 FXST, 1994-95 FLHR, 1993-00 FXWG, 1990-00 FXDL 2000 FLST
35-0609		75078-97	1997-00 FXD
35-1172		75078-97	2001-03 FXD, FXDS, FXDX, FXDXT
35-1170		75219-04	2004-08 FXDL, FXDWG FXD, FXDX
35-1171		62100056	2018-up FLSB, FLHC, FLDE

Bobbed Tank for 2006-17 FXD

38-0829

38-0547

38-0271

3.7 Gallon Stretch Tank fits FXDWG models with stock dash. Tanks accept right and left side bung cap set. Fits 1996-05.
VT No. 38-0271

38-0822

38-0549

38-0548

38-0190

5.1 Gallon Bobbed Gas Tank for FXD and FXDWG models with carburetor or EFI. Available with left side stock fuel gauge or right and left screw bung.

VT No.	Fits Year/Model	Carb or EFI	Left Cap Type
38-0829	1996-03 FXDWG	Carb	Screw
38-0822	1996-03 FXDWG	Carb	Fuel Gauge
38-1767	1996-03 FXDWG	Carb	Screw
38-0548	2004-05 FXDWG	EFI	EFI
	2010-17 FXDF	EFI	EFI
	2010-14 FXDC	EFI	EFI
38-0547	2010-17 FXDWG	EFI	EFI
38-0549	2010-17 FXD	EFI	N/A
38-2383	2011-17	EFI	N/A

38-0178

Bobbed Tank Kit for 1995-05 FXD models are 4 gallon available with chrome cast dash assemblies which include a Bob type 6 post key switch and a plain dash base. Pre 1995 units include a Bob speedometer. 38-0178 kits include an adapter ring to allow reuse of the existing electronic speedometer. Chrome caps included.
VT No. 38-0178

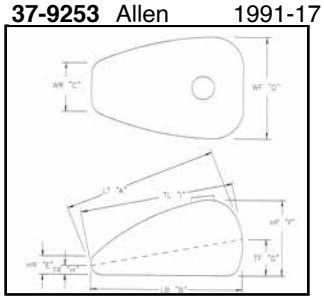
2076-10

2436-10

37-9253

Gas Tank Mounting Kit

VT No.	Type	Fits
2076-10	Acorn	1991-17 FXD, 2005-up FXDWG
2436-10	Pike	1991-17 FXD, 2005-up FXDWG
37-9253	Allen	1991-17 FXD



A	Length Top
B	Length Bottom
C	Width Rear
D	Width Front
E	Height Rear
F	Height Front
G	Height Tunnel, Front
H	Height Tunnel, Rear
I	Tunnel Length

Bobbed Gas Tank Kit for 1995-05 FXD models. Features one piece 4 gallon design, which includes chrome late style bung caps, and necessary mount hardware for installation. Kit also includes a complete 3 light dash kit which includes a plain dash base without wiring, Bob style speedometer, a 43" speedometer cable for front wheel drive application and a late Bob type 6 post chrome key switch. Units for 1995-up do not include speedometer or cable, but include bracket to mount stock electronic speedometer. **VT No. 38-0190**

FXDWG Dash Bracket will accept 2000-up electronic dash and speedometer plus FXDWG OEM electronic dash 71246-95 and 71246-99.
VT No. 31-0803

38-0123

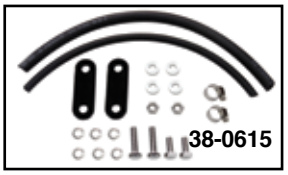
Bobbed Gas Tank with dash cut for 1990-05 Dynaglide a one piece, 4 gallon unpainted tank with dash cut out which includes a chrome dash panel. It bolts on with no additional hardware. Tank with dash cut out requires purchase of complete dash kit.1996-05 FXD models require purchase of VT No. 39-0124 Speedometer Adapter to reuse existing speedometer in a bobbed dash. Tank will accept stock dash from 1991-96 FXDWG. Smooth tank fits 1991-05 all FXD-FXDWG.
VT No. 38-0123

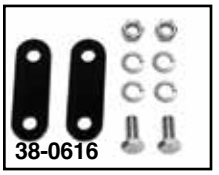
Gas Tank 2" Lift Kit VT No. 38-0855

Important Gas Tank Information: All tanks are shipped unpainted unless otherwise noted. Caps and petcocks are not included. Carefully check the new tank for flaws and fit before painting. **Do not grind or sand the seams or joints**. Clean the inside of the tank and it is suggested to pressure test and use a tank sealer. Check petcock openings, making sure the petcock can be easily installed. Use proper hardware to mount tank, including the bushings, brackets and spacers required for assembly. Tedd Cycle, Inc. is not liable for paint work or labor claims of any kind. Tedd Cycle, Inc. is not the manufacturer of the gas tanks.

For Measurements of Our Gas Tanks see our website www.vtwinmfg.com

Tank Mount Kit


38-0615

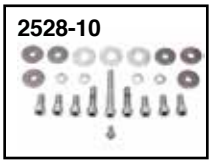

38-0616

Tank Lifter Kits will raise the front of the stock gas tank.

VT No.	Year	Model
38-0615	2017-up	FLT, FLXXX
38-0616	2018-up	FXBB, FXST

37-9367

2077-5


2528-10

2072-4

28-2006

37-9330

Gas Tank Mounting Kit

VT No.	Type	Fits
37-9367	Acorn	2000-17 Softail
2077-5	Acorn	2000-17 Softail
2528-10	Acorn	1990-95 Softail
2072-4	Flat Allen	1984-1999 FXST
28-2006	Grommet	1984-1999 FXST

Custom Tank Mount Bolt Sets.

37-9330	2000-17 Softail Lower

2000-17 Softail Tank Mount Adapter Kit allows 1984-99 two piece Bobs to be mounted to 2000-17 models and utilize original dash panel.
VT No. 51-0519

39-0024

Dash Mount Brackets weld on tank to install original instrument and dash panel.

VT No.	Fits	
39-0045	2018-up FXLR	
39-0024	2018-up FLFBS	
38-0999	1971-1984 FX, 1948-1984 FL	
39-0027	FXLDE-FLFB	**39-0699**
39-0028	FXLR	**38-0633**

By Definition:
We consider the 2 piece "Fat Bob Tank Set."
The 1 piece tanks are "Bobbed" Tanks.
Smaller 1 piece tanks are "Bobber Tanks.

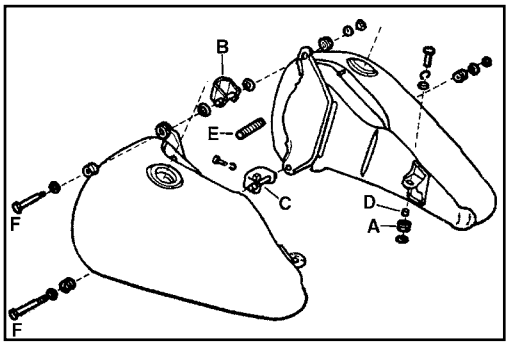
38-7021

Tank Mount Kit includes two brackets, chrome allen screws and chrome washers.

VT No.	Fits
38-7021	1984-99 FXST-FLST
38-7020	1991-99 FXST-FLST
38-1533	Bushing Kit

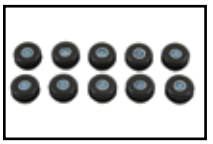
38-7020

38-0209



VT No.	# OEM	Item
38-0209	Kit	1984-99 FXST, FLST
28-2006	A 11447	Rubber Grommet
31-0236	B 61660-85	Upper Bracket with threads
31-0235	C 61667-84	Lower Bracket
31-0455	C 61667-90A	Lower Bracket
	1991-99 with threads	
37-9094	D 5775	Spacer
40-0364	E 63505-84	Hose, 10 ft.
38-0222	F Kit	Chrome Bolt Kit 1984-90
37-1427	7965	"T" Nut
38-1136	G	Front Bracket Set

37-1427



Rubber Grommets and Spacers Kit includes rubber grommets and spacers, used on all 1984-1999 Softail. Pack of 10.
VT No. 38-0238

Weld-On Rear Tank Dowels are tapped for 5⁄16 — 24 thread.
VT No. 51-0858

Wire Harness/Dash Base Assembly

Note: Order speedometer separately.

Wiring Harness /Dash Base Assemblies include complete harness pre-wired to 5-light dash base, 6 post key switch, terminal box, horn button, dimmer switch, headlamp connection, speedo lamp socket and front terminal board when required. VT No. 39-0193 uses 39-0399 flasher (included). 39-0191 requires use of 32-1523 turn signal canceler available separately. The 1987-95 assemblies require purchase of handlebar switch wiring.

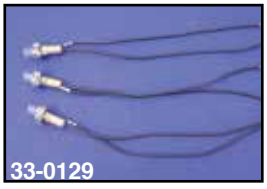
VT No.	Fits
39-0193	1987-88 FXST-FLST
39-0191	1991-95 FXST-FLST

Dash Mount Hardware includes bolts, spacers and hardware to install 1948-98 type dash mount bases on 1984-98 FXST-FLST models with flat side tanks.

VT No.	Item
39-0209	Kit
39-0210	Spacer, Front
39-0214	Spacer, Rear

Dash Mounting Plates

VT No.	#	Dash	Year
39-0138	A	2 and 3	1948-up
39-0944	B	Cast	1973-up



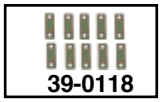
Light Sockets available with steel or plastic body. Bulbs are included.

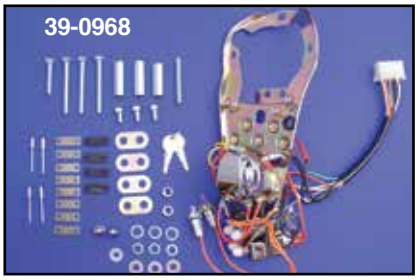
VT No.	Item
33-0129	1 wire, 3 pack, steel
33-1983*	2 wire, 3 pack, plastic
33-0534	2 Wire, Insulated type, pair
33-0537	1986-95
33-0138	12v bulb, 10 pack

***Note:** Bulbs not included.

Dash Plate Ignition Switch Spacers are for spacing dash base and switch in relation to tanks, packs of 10.

VT No.	Size	Type
39-0420	.030”	Dash
39-0421	.060”	Dash
39-0422	.120”	Dash
39-0118	.040”	Switch





Relax...We’ve done your homework on this one!

FXST Builders Harness/Dash Base Assembly. Builders Harness includes all correct color coded high tension wires, handlebar wires and tail lamp wires for years listed. Dash base assembly includes wired base, 6 post switch, circuit breakers and flashers. Allows use of either the turn signal canceler VT No. 32-1523 (not included) or flasher VT No. 33-0399.

VT No.	Item	Year
39-0968	Dash Base Assembly	1987-95
32-0675	Builder Harness	1987-88
32-0456	Builder Harness	1989-90
32-0726	Builder Harness	1991-95

Note: Order the appropriate factory service manual to facilitate wire harness installation.

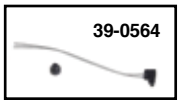
Assembled Dash Bases are wired with all sockets.

VT No.	Item	Year
39-0960	Cast	1968-95
33-0133	Bulb	1965-up 12 Volt

39-0896 Installed with 39-0453

Speedometer Reset Knob fits 1998-up models. Replaces 67854-98.

VT No.	Item
39-0549	Reset Knob
39-0179	Reset Knob Boot
39-0564	Reset Knob Kit
39-0453	Speedo



Tank Divider

Chrome Tank Panels, ST models.

VT No.	Year
39-0926	1984-99
28-0714	1984-99
39-0429	2000-17

Chrome Die Cast Tank Trim Panels replace existing rubber divider on 1984-99 FXST-FLST with die cast dash.

VT No.	Type
39-0999	Chrome with cushion type
28-0433	Rubber Pad for above
37-9129	FXST Screw Kit

FXST Tank Panel Mount Nuts and Screws.

VT No.	OEM	Item
37-9128	61641-84	Bushings, 5 pack
37-8700	Screw	Chrome Button, 10 pack
37-9129	Kit	Chrome Button

Speedometer Sensor

Speedometer Calibrator Corrects readings of stock electronic speedometers when using oversized rear tires or when other drive train modifications have been done that effect final drive ratio. Use on all Big Twins.
VT No. 36-0422

Dash Board Rubber Strip closes the gap between dash and tanks.

VT No.	Fits	Type	Model
28-0543	1968-94	Dash	Big Twin
28-0554	1988-92	FXRS	FXR
28-0540	1977-84	FXS Type	FX

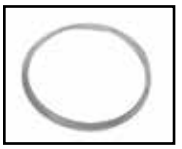
Programmable Transmission Speedometer Sensor is a fully adjustable sensor assembly for all 5 and 6 Speed transmissions with electronic drive speedometer. It allows fast and accurate adjustments for any tire size, pulley size on gear ratio change.
VT No. 36-0150

Speedometer Sending Unit Wrench features a shortened 3⁄16" ball end hex bit for removal or installation of hex screws used on all Big Twin models equipped with electronic sending units.
VT No. 16-6738

Chrome Long Rider Dash Panel is constructed of ABS plastic. Fits bobbed tanks on 1968-90 FLH-FXWG-FXST models. Rubber strip included.
VT No. 39-0450

Long Rider Dash Complete Kit with speedometer and switch for 1948-95 Big Twins.

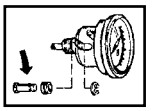
VT No.	Ratio
39-0973	2:1
39-0974	2240:1



Chrome Panel Edging slips on sheet metal dash panels and hub cap edges for decorative use. Sold in a 10 foot roll.
VT No. 37-8943

FLH Speedometer Isolation and Mount Kit mounts speedometers with 3⁄8" holes replaces 67066-76. Kit includes two pins, clips, bushings and molded outer ring.

VT No.	Item
28-1952	Kit
12-0594	Snap Ring Only
28-0139	Seal, 1989-up Softail



Reset Knobs. Order for proper applications.

VT No.	OEM	Years/Type
39-0403	67215-89	1981-95 FXST
39-0406	Stainless	1981-95 FXST
39-0338	Alloy	All Female
39-0945	67108-83	1987-94 FXLR

Speedometer Adapter Stud will allow the use of 39-0134 later knob in speedometer with alloy knob.
VT No. 39-0173

- **Snap On**
- **Tight Fit**
- **Easy Installation**
- **Universal Use**

Chrome Caps snap on outside knurled allen screws for ease of installation. Packs of 100.

VT No.	Fits
37-1502	1⁄4"
37-1503	5⁄16"
37-1504	3⁄8"

Snap Cap™

Dash

FLH-FXST Dash Kit features chrome cast dash with lens and hardware, 6-post switch, choke cable and knob, all mounting hardware and trim strips. Stock on 1968-84 FLH- FXWG, 1984-95 FXST-FXWG is 2240:60 ratio. Can be adapted to all 3¹/2 and 5 gallon tanks. Dash base has wiring and sockets. Spacer kit VT No. 39-0209 is included to mount on 1984-99 Flat side tanks. Choose the proper cable for each application.

1:1	2:1	Item
39-0913	39-0914	Complete Kit
39-0972	—	As Above without Speedometer
39-0967*	—	As Above without Speedometer
39-0962	—	2240:60 Ratio
39-0919	39-0920	Tach
***Note:** Includes plain unwired dash base.		

Dash Panel Decal fits 1979-93 FL-FLH-FXWG It has a black matte finish, adhesive back, pack of 5.
VT No. 48-0423

Choke Cable Nut Kit includes nut and seal for dash mounted choke on FL-FXWG-FXST models.
VT No. 37-8942

Dash Parts fit late cast dash panel 1968-95 FLH-FXWG-FXST.

VT No.	Item
39-0345	Support
39-0347	Retainer
39-0348	Lens clip
39-0382	Dash Hardware Kit

Chrome Dash Mount Stud Kits include stud, nuts, nylon washer and either skull or acorn nut, Fits 1968-up cast dash panel on FXST-FL-FXWG when choke cable is not used.

VT No.	Type
37-9121	Acorn
37-9122	Skull
37-0573	Stud only

Dash Panels include lens & rubber strips except where noted.

Chrome	Black	Fits
39-0383	39-0240	1968-90 Big Twin-FLH FXST-FXWG
39-0940	39-0485	1991-95 Big Twin FXST, FLST

1996-up Softail Bobbed Dash Components.

VT No.	OEM	Item
39-0101	71254-96	1996-99 Dash Only
39-1283	71254-96B	As Above, Black
39-0896	Kit	1996-99 Chrome Dash Panel with Switch

Component Listing

33-0134	53439-79	Bulb Back Light, 1996-up
39-0449	67027-99	MPH Speedometer, 1999-03
28-0139	67190-89	Speedometer Seal, 1989-up
39-0179	67880-94	Reset Switch Boot, 1994-up
33-0137	68024-94	Indicator Lamp Bulbs, 1994-98
39-0180	71302-93	Switch Name Plate, 1994-17
32-0439	71313-96	Ignition Switch, 1996-up
32-1622	71313-96	3D ignition switch w/ a barrel style key set
32-0931	72191-94	Terminal, Socket
32-0936	73191-96	Socket Contact

Cast Dash Kit

OET = Original Equipment Type

39-1265

39-1266

Dash Panel Components for 2018-up FLDE, HC, HCS, SL.

VT No.	OEM	Item
39-1265	70900835	Dash, Chrome
39-1266	70900836	Dash, Black
39-1873	14101004	Dash Medallion
39-1523	61400581	Dash Trim, Chrome
39-1526	—	Dash Trim, Black
32-1993	69201528	Console Harness

39-1875

Dash Panel Insert attaches to surface of dash panel, detailed relief surface for a distinctive look. Fits 1993-03 FXWG, 2000-17 FLST, 2007-10 FXSTC.

VT No.	Finish
39-1874	Chrome
39-1875	Black

39-1290

39-1289

39-0500

39-1523

39-1781

39-1873

Dash Panel

Chrome	Black	OEM	Item	Fits
39-1290	**39-1289**	70900716 70900717	Cover	2018-UP FLFBS, FLSB, FLFB
39-1523		6100581	Trim	2021-23 FXST
39-1781	**39-1783**	7090074	Dash	2022-22 FLFBS 2018-22 FLSB
39-1873		14101004	Medallion	2018-23 FLSB
32-1993			Wire for Dash Console	
39-0500		70900719A		2018-up

39-1177

39-1176

Dash Panel for 2018-up.

Chrome	Black	
39-1177	**39-1176**	FLDE
39-1265	**39-1266**	FLHCS FLSL, FLHC, FLDE

Dash Panel for 2018-up.

39-0022	FXLRS	Black
39-0036	FLFB	Chrome
39-0024	FLFB	Mount Bracket
39-0045	FXLR	Mount Bracket

2240:60 Ratio

How to choose the right Speedometer:
For Stock Application

Fits all Softail and 4-Speed FXWG, 1984-90 and 4-Speed FL, 1981-84 models with front wheel speedometer drives with 16" and 21" front wheel applications, and 1996-2007 electronic speedometers. The 2240:60 may also be used in conjunction with 1991-95 speedometers with reed for self-canceling turn signals if specified.

Gauges

39-0043

39-0043 shown installed with 39-0203

Speedo/Tach VT No. 39-0280

39-0227

39-0014

39-0839

39-0851

85 mm Speedometer Kits

VT No.	Type	Finish
39-0227	Speedo	Chrome
39-0014	Speedo	S.S.
39-0238	Tach	Chrome
39-0839	Tach	S.S.
39-0485	Speedo	Chrome
VT No.	**Type**	**Face**
39-0846	Digital	Chrome
39-0847	Digital	Black

Tach/Speedo Kits

VT No.	Fits
39-0280	FXD-XL
39-0839	Tach
39-0851	Speedo
39-0840	FXD-FXR

39-0203

39-0840
Kit

Shown with GPS Installed

39-0043

39-0062

39-0242

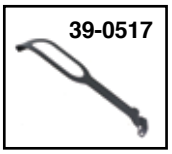
52mm GPS Speedometer is fitted with a nylon nut on the housing to secure to dash panel, use VT No. 39-0295 washer when installing in a 60 mm opening. Chrome housing included with rim and mount support on base to mount to center bolt on top fork triple tree. Fits 1988-20 XL, 1991-17 FXD and 1984-92 FXR.

VT No.	Item	Bezel
39-0043	Speedo Kit	Stainless
39-0277	Tachometer	Chrome
39-0062	Tachometer	Stainless
39-0242	Speedometer	Chrome
39-0295	Adapter Ring	Chrome
39-0015	Fuel Gauge	Chrome

39-0424

28-0200

39-0508


39-0517

Dash Panel. Order bolt kit separately.

VT No.	Item	Fits
39-0424	Chrome Dash	1995-03 FXDL
39-0484	Black Dash	1995-03 FXDL
28-0554	Rubber Trim Dash All	
28-0200	Rubber Trim Panel All	
39-0508	Bib Chrome	
39-0517	Bib Black	
37-8706	¼ x 20 x 1½ Mount Screw	
39-0845	Mount Bracket	
31-1534	Mount Tab	
38-0999	Dash Mount Bracket	

31-1534

33-2022

33-2023

33-2024

33-2025

Indicator Lamps for 1986-up FX-FXR-FXD.

VT No.	OEM	Color	Type
33-2022	68489-86	Red	Oil Pressure
33-2023	68574-86	Green	Neutral
33-2257	68574-86	Green	Neutral, Chrome Bezel
33-2024	68023-92	Blue	High Beam
33-2025	68695-91	Green	Turn Signal 1991-up

5” Electronic Speedo

39-0876

39-0877

39-0878

39-0879

39-0880

39-0881

39-0882

39-0883

Electronic Speedometer Assembly is a plug and play type OEM replacement with programmable capabilities. 2007 XL models requires the separate purchase of OEM #42545-08, Fuel Sender Resistor Kit. Low fuel warning light will not function on 2004-06 XL models.

Black	Silver	Size	Fits
39-0876	**39-0877**	4”	04-13 XL, 04-11 FXD, 04-13 FLHT
39-0878	**39-0879**	4”	Same as Above, KM/H
39-0880	**39-0881**	5”	04-11 FXDWG, 2004-10 FXST, FLST, 04-13 FLHR
39-0882	**39-0883**	5”	Same as Above, KM/H

80mm Electronic Speedometer with a black body features a 0-140 mph silver and black bullseye graphics on the speedometer face. Gauge has digital RPM gauge and the mileage and trip indicator on the face of the gauge. The gauge also has indicators for high beam, neutral and turn signals. Universal mounting bracket included. Fits all 1995-up Twins with electronic speedometer; 95-up FLT, FXST, FLST, 95-17 FXD, 95-up XL.

VT No. 39-0617

39-0449

32-0587

39-0768

Stock Replacement Electronic Speedometer feature all OEM gauge functions including check engine light. Fits all 1996-03 FLHR, FXST, FLST and FXDWG models. Plug In installation for 1999-03 models and 1996-98 models will require separate purchase of sub-wire harness that will allow plug installation on 1996-98 wiring harness. Gauge reads 0-120 MPH and has LCD odometer. Replaces 67027-99.

VT No.	Year
39-0449*	1999-03
Sub-Wire Harness	
32-0587	1996-98 FXST-FLST
32-1334	1996-97 FXDWG
32-1335	1998 FXDWG, FLHR
39-0768	1996-97 FLHR

Speedometer Back Clamp is constructed of plastic and features 2 tabs to mount 5” electronic speedometers to the dash panel.

VT No.	OEM	Fits
39-1522	67271-04A	FLSTF, N FB, FBS
39-1776	67341-04B	FLSTC, FLS, FLSTFBS

39-0610

39-0655

39-0651 Installed

Electronic Speedometer/Tachometer Assembly
Speedometer/tachometer available with black face that looks like stock gauge or LED type. Both units feature a 8000 RPM tachometer, LCD odometer and trip meter. Plug In installation for all 1999-03 models, 1996-98 models will require a separate purchase of sub-wiring harness for correct installation. All 1996-03 models with require the use of a tachometer wiring kit sold separately.

Note: Mileage cannot be reset on speedometer.

Note: No diagnostic functions.

Fits 1996-03 FLHR.

VT No.	Item
39-0651	Black Face Gauge
39-0655	As Above KPH
39-0607*	Black Face Gauge
39-0610	LED Gauge

***Note:** Features programable ratio change for application where stock wheel size has been changed.

Sub-Wiring Harness Required for Above

VT No.	Use On
32-1335	1998 FLHR
39-0768	1996-97 FLHR

Tachometer Wiring Kit

32-1336	1996-03 FLHR

39-0086

Speedometer and Tachometer Combination with a 5” speedometer featuring MPH numerals. Display shows engine speed, segmented fuel level, gear position, tripometer, miles-to-empty and time. Features adjustable push button with multi-color back lighting which allows for adjustment of the face. Mounts to the stock dash opening with direct plug in installation. Mileage must be updated at the time of installation, no programming required. Fits 2012-17 FXDWG, 2011-17 FLST, FXST, 2014-up FLHR. Replaces 74774-11D.

VT No. 39-0086

39-0453

Replacement Speedometer fits 1994-98 FLHR. Replaces 67033-99A

VT No. 39-0453

GPS Speedometers

GPS Speedo and Speedo Tach Gauges mount to cast and steel dash panels. 1968-up cast, 2/3 light and cat eye types. Speedo is clamped to dash panel with speedo back clamp, fitted with rubber gasket to seal dash panel. After gauge rim is fitted to rubber gasket in dash panel, turn back clamp on speedo body to lock in position a direct bolt in to replace electronic speedometers. Includes back clamp and rubber seal and GPS satellite sensor. Sensor must be mounted on outside motorcycle signal.

5" GPS FL Speedo is a direct bolt in to replace electronic speedometers. Includes back clamp, rubber seal and GPS satellite sensor. Sensor must be mounted on outside motorcycle signal.

1996-up	Pre1996	Type	Face
39-0656	**39-0664**	Speedo	0-120
39-0657	**39-0665**	Speedo/Tach	0-120

85mm GPS Speedo Kits are GPS signaled, sensor must be mounted externally on motorcycle. Kit is to installed in FL Speedometer Housing Kit includes gauge with nylon body nut, upper and lower adapter rings, nut allow gauge to be clamped to dash panel using the 2 washers, 1 outside, inside of the housing for clamping in place.

VT No.	Year	Dash Type
39-1132	1936-38	Skull
39-1133	1939-46	Cat Eye
39-1134	1947-55	2 Lite
39-1148	1956-67	3 Lite
39-0574	1968-95	Cast
39-1135	1968-90	Cast
39-1136	1993-99	Cast
39-1137	2009-up	Cast

Electronic Speedometer

5" Electronic Speedometer Assembly

Black	Silver	Fits
39-0880	**39-0881**	2004-11 FXD, 2004-10 FXST, FLST, 2004-13 FLHR
39-1128	**39-1129**	2004-10 ST
39-0010	**39-0011**	2014-up FXST
39-0882	**39-0883**	As Above KM/H

Instrument Gauge Bezel Cover take just seconds to install and add beauty to your dashboard. Available in chrome or black finish. Include adhesive tap for easy press in place installation.

Chrome	Black	Fits Gauges	Fits
39-0700	**39-0701**	Speedo & Tach	2000-13 FXD, 2013-up FXD, FXSB, FXT

Warranty- All Instruments sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. Gauge related item part numbers begin with a 39 prefix. No credit will be issued for these items as they are exchange only.

Gauge

39-1130

39-1131

39-0012

39-0013

LCD Digital Combo Gauge

Black	Silver	Size	Fits
39-1130	**39-1131**	4”	04-13 XL, 04-11 FXD, 08-10 FXCW/C 04-13 FLHT, FLTR
39-0012	**39-0013**	3⅝”	2011-17 FXS, FXWC, FXSB 2012-17 FXDB,2014-up XL

39-0397

39-0142

39-0212

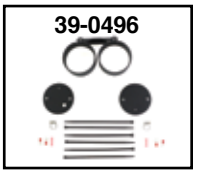
39-0686

39-0141

39-0400

39-0213

Speedometer and Tachometer Brackets mount to top triple tree with 5⁄16 screw.


39-0496

39-0223

VT No.	OEM	Lite	Years
Single			
39-0397	With visor		1983-91
39-0142	67053-83	3	1983-91
39-0212	67293-95		1995-up
39-0686	Black		1995-up
Dual			
39-0141	67110-83	3	1983-91
39-0400	67036-86	4	1983-91
39-0213	67294-95A		1995-up
39-0496	Black		1995-up
39-0223	Visor		All

39-0933

39-0937

39-0321

39-0936

39-0659

39-0983

39-0663

39-0667

Stock Replacement Speedometer and Tachometer Gauges for FXR-FXD models.

VT No.	OEM	Fits/Models		Type	Color
39-0933	67037-85A	1985-90	1200	Speedo	Black
39-0937	67016-86A	1986-91	883	Speedo	Black
39-0321		1965-73		Tacho	Black
39-0936	67111-85	1985-94	All	Tacho	Black
39-0659	Black	1999-03		Speedo	Black
39-0983	67522-04	2004-13		Tacho	White
39-0663	Universal	1999-03		Speedo	Black
39-0667	Universal	1999-03		Speedo	Silver
39-0285		1991-08		Tach	Black

39-0162

39-0394

39-0943

39-0955

39-0956

Chrome Gauge Covers fit FXR models.

VT No.	OEM	Year	Type
39-0162	Set	1984-90	Tachometer and Speedometer
39-0394	67090-85	1984-90	Speedometer
39-0943	67091-91	1991-94	Speedometer
39-0955	92061-83	1983-up	FXR Rubber Cushion
39-0956	67104-83	1984-91	XL Rubber Cushion
		1987-up	FXLR

39-0984

39-0983

4” Tachometer features an orange needle. This is a plug and play type OEM replacement. Face graphics are aluminum color as original. The housing is brushed aluminum.

Black Face	Silver Face	Fits
39-0984	**39-0983**	2004-11 FXD, 2004-13 FLHR, FLHT, XL

Mini Gauges 48 & 60mm

60mm Electronic Speedometer fits electronic equipped sensor 1995-up models. Features blue-backlit LCD display. Bracket and cable included.

Speedometer	0-140 mph or 0-140km/h (selectable)
Odometer	0-99999.9 miles/km
Trip Odometer	0-99999.9 miles/km
Clock (12 hours)	

VT No. 39-0540

39-0599 Installed with 31-2145

Digital Speedo/Tachometer has the following functions:

- Bar Graph Tach
- High Beam
- Neutral
- Oil Pressure
- Turn Signals
- Digital Odometer
- Trip Meter
- MPH Only
- Unit measures

110mm (L) x 57mm (H) x 38mm (W).

Front Views of 39-0599 and 39-0685

VT No.	Item
39-0599	Gauge (B) **Requires an installation bracket**
39-0685	Gauge (A) **No bracket necessary for installation**
31-2145	Bracket

Digital Speedo & Tach

Speedometer and Tachometer Assembly clamps to 1" or 1¼" bars and includes speed, rpm and temperature functions.
VT No. 39-0758

Specifications

Housing Size	120 mm x 42 mm x 28.5 mm 4.72" x 1.69" x 1.12"
LCD	Blue LCD with LED backlit
Speedometer	0-299 mph, 0-399km/h
Odometer	0-99,999.9 miles/km
Trip Odometer	0-999.9 miles/km
Engine Speed	0-20,000 rpm

Mini Speedometer

48mm White Face 3-LED	60mm Black Face 4-LED	Ratio	Year
39-0439	39-0578	2:1	1973-94
39-0440	39-0579	2240:60	1981-94 Softail
	39-0580	2:1	1973-94

39-0437 Installed

Mini Gauges include cable and mount clamp.
Note: 39-0556 and 39-0437 includes left side speedometer drive.

- Blue-High Beam
- Green-Neutral
- Red-Oil
- Yellow-Turn Signals

White Face

48 mm	60 mm	Ratio	Item	Year
39-0436	—	2240:60	Speedometer	1981-94 Softail
39-0437**	39-0556**	2:1	Speedometer	1995-99
33-2043	—		Light Socket	

Note: Includes 2:1 ratio left side speedo drive unit.

Chrome Billet Fork Tube Gauge Bracket permits quick and easy installation of mini 48 mm gauges to exposed 41 mm fork tubes. Gauges sold separately.
VT No. 31-0877

Chrome Billet Dual Gauge Holder fits 48mm gauges for T-type bars 1" or 1¼" with 3½" center.

48mm	Holes
39-0604	None
39-0605	2

Speedometer

Cable Drive Type

FXST-FLST Speedometer with Tachometer features built in electric tachometer which operates from coil impulse. Ratio is 2240:60. Fits 1984-90 FXST, 1986-90 FLST.
VT No. 39-0380

Speedometer Gauge Bezel. Chrome plated two piece design bezel clamps around any large style FLH, FXST, FLST or FXDWG Fatbob type 5" speedometer. **VT No. 42-1049**

Chrome 60mm Tachometer or Speedometer Gauge Housing Kit. Includes bracket to mount to Softail and FXDWG fork stem bolt, 60 mm electric tachometer, or electric speedometer to fit 1995-up models. Housing which is available separately may be fitted with any 60mm electric speedometer or gauge.

VT No.	Item
39-0202	Tachometer Kit
39-0204	Speedometer Kit
39-0203	Housing Only

37-1503

37-1504

- **Snap On**
- **Tight Fit**
- **Easy Installation**
- **Universal Use**

Chrome Caps snap on outside knurled allen screws for ease of installation. Packs of 100.

VT No.	Fits
37-1502	¼"
37-1503	5⁄16"
37-1504	⅜"

Snap Cap™

Chrome Clamp includes molded rubber insert to attach mini gauges to handlebars for less vibration.
VT No. 28-0325

Speedometer fits FXST-FLST in Fat Bob dashes. Accepts 39-0403 reset knob. VT No. 39-0929 and 39-0737 feature signal cancel switch and one wire lamp socket.

2240:60 Ratio

VT No.	Year
39-0384*	1984-90
39-0377*	1984-90
39-0374*	1984-90
39-0379*	1984-90
39-0995*	1984-90
39-0929*	1991-95
39-0737*	1991-95

Note: Use 36-2416 or cables with 12mm nut.

Mini Gauge Kit

48mm Deco or 60mm Mini Speedometer Kits include gauge, chrome bracket, rubber handlebar clamp, and proper cable which can be installed without any adapters or modifications.

48mm Deco	60mm Mini	Ratio	Model/Years
39-0368	39-0315	2:1	1973-95 FX, 1981-84 FL
	39-0371	2240:60	1981-96 FXST-FLST

Chrome Billet Housing will accept 48 mm electronic tachometer or speedometer.
VT No. 39-0116

Chrome Handlebar Gauge/Clock.

VT No.	Description
39-0785	Clock with White Face
39-0786	Temperature Gauge

60 mm Mini-Gauges

39-0858

39-0859

39-0593

60mm Mini Electronic Speedometer. Speedometer features easy push button recalibration and re-settable trip meter, with LED lighting. All units have a black face and include clamp. Order 12mm speedometer cable separately on mechanical device speedometer only.
Three functions are (1)accumulated mileage (this can not be reset), (2) Trip 1 (can check total mileage for 1 full gas tank, can be reset to zero), (3) Trip 2 (calculate mileage from A to B destination, can be reset to zero).

VT No.	Ratio	Type
39-0858	2:1	Mechanical Drive
39-0859	2240:60	Mechanical Drive
39-0593		Electronic Drive

39-0730

39-0609

39-0979

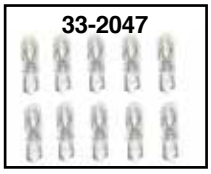
Multi-Ratio Speedos are programmable for 1:1, 2:1 or 2240:1 ratio and feature a LED odometer readout or full digital readout. Will accept 12 or 16mm (⅝") cable ends.

VT No.	Item	Type
39-0730	Tach/Speedometer	LED
39-0609	Tach/Speedometer	Full Digital
39-0979	Speedometer	Full Digital

39-0392

31-9997

33-2008


33-2047

60mm Mini Tachometer Kits

Mini	Model/Years	
39-0392*	Electric 3-wire type	
31-9997	Fits All	Chrome Y mount
33-2008	Fits All	Light socket with bulb
33-2047	Fits All	12 Volt bulb, 10 pack

Note: For use on 1978-up models with coil triggered tachometer. Green Negative wire goes to negative side of coil. Red wire goes to ignition side of key switch. Tachometer head must be grounded by black wire.

FXST-FLST Speedometer with Tachometer features built in electric tachometer which operates from coil impulse. Ratio is 2240:60. Fits 1984-90 FXST, 1986-90 FLST.
VT No. 39-0380

2" Mini Electronic Speedometer fits 1997-up FX.
VT No. 39-0464

39-0433

60 mm

Multi-Colored 60mm Speedometer. The gauge features a 2.4" polished stainless body and a white face, a total length of 2.7". Units include a chrome bezel with choice of red, orange, blue, yellow, white, green or purple by the push of a button, works on a 12 volt system. Tachometer adapter required for use with single fire ignition. Speedometer accepts 12 mm drive cable. Order clamp separately.

VT No.	Ratio
39-0433	2240:60

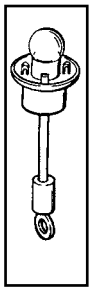
39-0392

60mm Electric Tachometer fits models 1978-up for tachometer and 1995-up for speedometer applications.
VT No. 39-0392

80mm Electronic Speedometer Gauge features stainless housing and Y bracket. For custom application on 1995-up FXST and XL.
VT No. 39-0789

80 mm

Speedometer and Tachometer Lamp Sockets fit FX-XL models or FL as noted.***Note:** Cloth covered wired. All other numbers are vinyl covered



VT No.	OEM	Fits	Model
33-1960	92045-76	1976-77	FX-XL
33-0537	71158-86A	1986-95	FLST
33-2171	67034-83	1983-86	FX-XL
33-1933	67202-86	1986-90	FX-XL
33-1934	67107-83	1983-90	FX-XL
39-0135	71151-67B	1967-73	FX-XL
33-2008	Mini Gauge 48mm		—
33-2039	Mini Gauge 60mm		—
33-0529*	—	1948-85	FLH
33-0537	71158-86B	1986-94	FL

Oil Tank
for Softail and Rigid

Chrome Center Fill Tank features threaded inserts on top for custom mounting.
VT No.40-0025

FXST Battery Hardware for 2000-up Softail models.

VT No.	OEM	Item	Year
28-0878	66017-01	Strap	2001-up
28-0539	66309-84	Pad	Pair
	66103-74		

Hose Retainer fits 2000-13 FXST.

VT No.	Year
40-0830	2000-03
40-0831	2004-13

Oil Line Fitting features push in release button for installation 2000-17.
VT No. 40-0497

For 1989-99 Softail

FXST Oil Tanks replace 62498-89A. Tanks are 4 spigot type for 1989-99 Softail, FXST-FLST. Features factory welded seams and 3 quart capacity. Cap included.

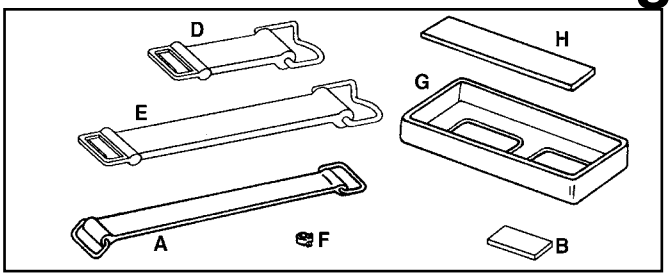
VT No.	Finish
40-0393	Black
40-0394	Chrome

For 2000-17 Softail

2000-17 Oil Tank fits Softail models. Replaces 62498-00A.

VT No.	Item
40-0014	Chrome Tank
40-0027	Black Tank
31-0771	Chrome Top Mount Only
31-0685	Mount Kit

Mounting Hardware



FXST Battery Hardware for 1984-99 Softail models.

VT No.	#	OEM	Item	Year
28-2217	A	66105-77	Strap	1984-92
	B	66004-93	Clamp Pad	1993-99
28-0136	D	66109-93	Front Strap	1993-99
28-0137	E	66111-93	Rear Strap	1993-99
28-0878		—	Strap	2001-up
37-8933	F	10067	Vent Clamp	50 pack
28-0423	G	66210-85B	Tray Insert	1986-97
28-0218	G	66210-97	Tray Insert	1998-99
28-0539	H	66309-84	Pad	Pair
		66103-74		

FXST-FLST Oil Tank Mount Kit includes two (2) chrome brackets, four (4) Iso mounts and bolts for 1984-99 mounting.
VT No. 31-0221

Billet Oil Drain Block allows remote mounting with drain plug.
VT No. 40-0485

Chrome Iso Mount Kit includes two (2) ¼ — 20 UNC thread Iso mounts and two (2) chrome billet covers.
VT No. 28-0565

Iso-Mount Chrome Cover for black ¼" Iso studs. Pair.
VT No. 37-0877

Oil Tank Mount Kit includes two weld on tabs and Iso bushing and sleeve set for top mount oil tanks.
VT No. 51-0631

Oil Drain Plug for 1990-17 Softails to seal oil hose.

VT No.	OEM	Year
40-0496	62725-90	1990-00
40-0498	60328-98A	2001-17

Custom Oil Tank

40-0229

Flat Side with center fill

40-0231

40-0230

40-0232

Round Oil Tanks fit 2000-17 Twin Cam-Softail models with center or side fill. Tank is 6.5” diameter, 11.75” long and requires removal of coil bracket and relocation of coil. Order mount kit separately. **Note:** Will not fit rocker models.

Raw	Chrome	Fill
40-0229	**40-0231**	Center
40-0230	**40-0232**	Side
37-8961		Drain Plug
31-0685		Mount Kit
28-0219		Cap
37-8961		Magnetic Drain Plug

31-0734

Oil Tank Bracket.

VT No.	Frame	Fits
31-0734	Swingarm	Rear

Oil Tank Mount for use as center post mount when installing Softail style oil tanks.
VT No. 51-0529

Softail Black Front Oil Tank Bracket attaches stock Softail oil tanks to retro rigid frames. Fits 1989-99. **VT No. 31-1717**

40-0004

40-0487

40-0487

Round Oil Tank with Center Fill

VT No.	Battery Box	Finish
40-0004	Yes	Raw
40-0085	Yes	Chrome
40-0071	W/o	Raw
40-0039	W/o	Chrome
40-0487	Yes	Rocket Raw

40-0085
40-0071

Oil Tank Bracket Set fits oval, hex and round tanks.
VT No. 31-1259

Oil Tank Mount Kit includes two weld on tabs and Iso bushing and sleeve set for top mount oil tanks.
VT No. 51-0631

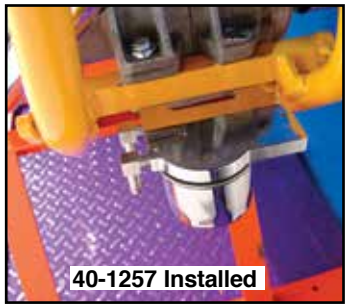
8612-1

37-0098

Universal Oil Tank Plug

VT No.	Type
8612-1	Hex, Black
37-0098	Magnetic

Oil Filter



Front Mount Filter Unit incorporates filter and regulator mount for 1975-99 Big Twins and 1986-99 FXST-FLST models. Includes filter, chrome billet base and hose fittings.

VT No.	Item
40-1257	Complete Kit
40-0711	Chrome Filter
40-1270	Center Thread Fitting
40-0798	Base with Hardware As Pictured

Oil Filter Nipple with raw finish for 40-1257 fits 40-0711 filter.
VT No. 40-1270

Pura-Flow Chrome Oil Filter Kit for 1936-99 Big Twins.

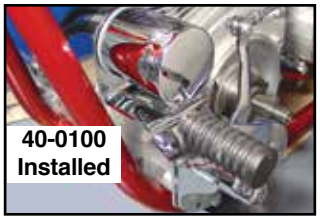
VT No.	Fits
40-0096	Kit
40-0709	Replacement Filter

Chrome Oil Filter Housing features two 1/4" NPT fitting holes for use with rubber or braided steel oil lines. Mounts same as stock housing on 1992-99 models and can also be used on after-market crankcase that have oil filter mounting holes. Machined into crankcase. Accepts Evo Big Twin Oil Filters. **VT No. 40-0093**

Adapter

Chrome Oil Filter Adapters.
Chrome Billet Aluminum Housing allows the installation of oil cooler on 1984-98 FXST-FLST models and 1986-03 XL models includes housing, adapter nut and line fittings.

VT No.	Fitting Type
40-0540	With ⅜" line fittings
40-0273	With (2) 45 degree fittings



FXST Style Oil Filter Kit features bolt on mounting behind shift plate. Fits Big Twin frames with 1970-up Shovel or Evolution engines. Can be used as an easy access auxiliary unit in addition to filter in tank. Bracket is replica of 1984-99 FXST type replacing 63802-84. Oil spigots are copper and brazed in a vacuum for lasting durability. Includes chrome filter and 6 feet of rubber hose with clamps.

VT No.	Item
40-0100	Complete kit includes chrome filter
40-0709	Chrome filter
40-0708	Black filter

Pura-Flo Universal Clamp on Oil Filter Kit includes filter and hose.

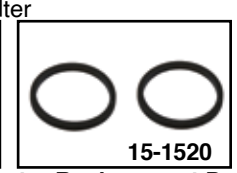
VT No.	Item
40-0850	Kit
40-0709	Filter

Chrome Billet Oil Filter Bracket fits 1992-99 Evolution models.
VT No. 40-0594

Billet Oil Filter Mount fits 1992-99 Softail.
VT No. 40-0607

Alloy Generator Oil-Filter Adapter bolts in place of two brush generator or alternator Big Twin case conversions. Use 40-0709 filter.

VT No.	Item/Finish
40-0315	Adapter, Alloy
40-0316	Adapter, Chrome
40-0709	Chrome Filter



Sifton Oil Filter Adapter Replacement Parts.

VT No.	Fits
40-0709	Chrome Filter
15-1520	Rubber Seal Set
15-1521	Gasket (40-4602)

Chrome Oil Filter Adapter fits 1999-17 FXD, FXST, FLT, FLST.
VT No. 40-4602

Oil Filter

Oil Change Service Kit includes chrome filter and 4 bottles of superior Spectro Heavy Duty Lubricant.

VT No.	Fits
41-0050	1984-88 FXST, 1980-98 FLT, 1982-94 FXR
41-0051	1991-98 Dynaglide
41-0052	1999-up All Twin Cam Big Twins

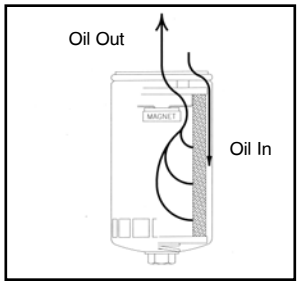
Motorshop™ Brand Filter Packs include 6 pc of individually wrapped and numbered chrome filters with 3" outside diameter and length as listed.

Chrome	Black	OEM	Type	Length
40-0198	**40-0836**	63782-80T	82-84 FL-FX	2.5"
40-0199	**40-0838**	63796-77T	84-99 Softail	3.75"
40-0233	**40-0839**	63798-99	99-17 Twin Cam	3.25"
	40-0840	63813-90	91-98 FXD	5.5"

Spin-On Oil Filters

- Replaces stock units in chrome or black, Perf-form or V-Twin Brand in stock or with hex nut.
- Perf-form Tall Chrome Filter is ¾" longer than stock and will not fit fuel injected models. All filters listed are low restriction type.

Perf-form	Hex	VT No.	OEM	Finish	Length	Fits
40-0378	**40-0860**	**40-0708**	63805-80T	Black	3.75"	1980-98 FLT, 1982-94 FXR, 1984-98 FXST
—	**40-0872**	**40-0709**	63796-77T	Chrome	3.75"	1980-98 FLT, 1982-94 FXR, 1984-98 FXST
40-0706	**40-0863**	**40-9956**	63812-90	Black	5.5"	1991-98 FXD
—	**40-0862**	**40-9957**	63813-90	Chrome	5.5"	1991-98 FXD
40-0724	**40-0855**	**40-0722**	63798-99	Chrome	3.25"	1999-17 Twin Cam
—	**40-0854**	**40-0723**	63731-99	Black	3.25"	1999-17 Twin Cam
—	**40-0867**		63793-01K	Black	3.38"	2002-17 VRSC
—	**40-0868**	**40-0655**	63793-01K	Chrome	3.38"	2002-17 VRSC



Oil flows in around the outer diameter, through the filter media and out passing by the magnet. The magnet captures particles less than 10 microns which could have escaped through the filter wall.

Magnetek™ Oil Filters feature a magnetic ring in center tower to trap particles less than 10 microns which could have escaped thru the filter wall. Available in stock style or with built in hex nut.

Hex	VT No.	OEM	Fits	Length
40-0864	**40-0852**	63796-77	1980-98 5-Speed FLST-FLT	3.75"
40-0866	**40-0853**	63813-90	1991-98 FXD	5.5"
—	**40-0656**	63793-01	2002-17 VRSC	3.38"
40-0856	**40-0657**	63798-99	1999-17 Twin Cam	3.25"

Oil Filter Wrenches

Oil Filter Wrench with ⅜" drive fits all spin-on filters ⅜" drive. Fits all models including TC-88.
VT No. 16-0743

Combination Oil Filter Wrench includes drain plug hex at opposite end.
VT No. 16-0451

Filter Wrench.
VT No. 16-1941

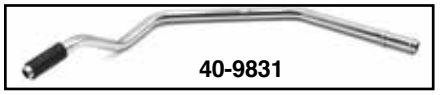
Chrome 5.5" Fram Oil Filters. Fits 1991-98 FXD
VT No. 40-0727

M-8 Spin On Oil Filters. Fits 2017-up FLT.

Hex	Smooth	Finish
40-0074	**40-0041**	Black
40-0075	**40-0040**	Chrome

5.5" K&N Spin-On Oil Filters in chrome finish. Feature hex nut end for easy removal and installation, improved pressure relief valve, anti-drain back valve and heavy duty base plate with improved rolled seal. Fits 1996-98 FXD.
VT No. 40-1730

Oil Filter



Chrome Oil Filter Housing fits 1992-99 Big Twin models, when the filter bolts to right front side of engine. Chrome unless noted

VT No.	OEM	Item	Fits
40-0178	Kit	Housing w/lines	1992-99 FXST-FLST
40-9958	26415-98	Housing Only	1992-99 FXST, FLST, FLT
40-0825	Black	Housing Only	1992-99 FXST, FLST, FLT
40-9901	Smooth	Housing Only	As Above, Smooth
40-9831	33519-92A	Tube, Return	1992-99 FXST, FLST
40-9832	33520-92	Tube, Feed	1992-99 FXST-FLST
40-9942	Set	Tubes Set	1993-99 FXST, FLST
40-9943	—	Tube Kit	1992-99 FLT, FLHT
40-9944	—	Tube Kit	1992-99 FXST, FLST
37-0825	10112	Tube Clamp	Zinc plated
40-9957	—	Filter	1992-98 FXD
40-0709	—	Filter	1982-98 FXST
9821-4	—	Mount Kit, allen	1992-99 FXST, FLST
9822-4	—	Mount Kit, acorn	1992-99 FXST, FLST
40-0792	—	Fittings, Allow use of braided steel or rubber lines	

Chrome Oil Filter Housing features two 1/4" NPT fitting holes for use with rubber or braided steel oil lines. Mounts same as stock housing on 1992-99 models and can also be used on after-market crankcase that have oil filter mounting holes. Machined into crankcase. Accepts Evo Big Twin Oil Filters. **VT No. 40-0093**

V-Twin Customizer Dress Up Kit includes chrome covers for oil filter housing, tappet blocks and oil pump on 1992-99 Big Twin 1340 models. **VT No. 42-0654**

FXST Chrome Oil Filter Housing Kit fits with frame mount unit.

VT No.	Fits
42-0731	1989-91
42-0745	1992-99

Oil Filter Adapter fits 1995-2017.
VT No. 40-0942

Oil Filter Adapter Mount Kit

VT No.	Style
9938-6	Acorn
9939-6	Allen
9939-6-P	Polished Allen Mt Kit

Big Twin Chrome Oil Canister Assembly. Oil lines must be fabricated and routed for installation. Fits 1984-99 FXST, FLST.
VT No. 40-0095

5.5" Chrome OE Spin-On Oil Filter features a cured black resin impregnated paper that will remove foreign particles from oil. Replaces 63813-90, fits 1991-98 FXD. **VT No. 40-0751**

Perf-form Spin-On Oil Filter Element for custom application.
VT No. 40-0431

Sifton Oil Filter Kit includes canister housing, mount plate, seals, with wrench and cleanable element.
VT No. 40-5000

Finned Oil Filter is reusable & fully washable. Includes a black finned body with raw accents & internal stainless mesh filter unit. Fits 1984-17 FXST, 1986-17 FLST, 1984-16 FLT, 1991-17 FXD, 1984-94 FXR.
VT No. 40-0988

Contour Oil Filter Bracket features a long design covers oil lines and connections. It fits 1992-99 Evolution models and S&S cases and engines with similar mount holes. Filter included.
VT No. 40-9911

Universal Oil Cooler-Filter Kit includes chrome spin on filter, finned aluminum mount flange, with hose and clamps.

VT No.	Item	Finish
40-0098	Filter Kit	Alloy
40-0952	Filter Kit	Chrome
40-0709	Filter only 1" Frame Clamps	Chrome

Oil Tank Plug & Dipstick

40-0055

40-0056

40-0470

40-1275

40-1280

FXST-FLST

40-0051

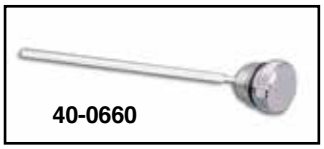
40-0052

40-0287

40-0288

Oil Tank Dipstick

Chrome	Black	Style	Fits
FXST, FLST			
40-0055	**40-0056**	Skull	1984-99 FXST, FLST
40-0470		Maltese	1984-99 FXST, 1986-99 FLST
40-1275		Dome	2000-17 FXST, FLST
40-1280		Flame	2007-up FXST, FLST
40-0051	**40-0052**	Skull	2000-up FXST, FLST
40-0287	**40-0288**	Knurl	2018-19 FXST, FLST


40-0660

40-0932

FXD

40-0057

40-0058

40-0059

40-0060

Oil Tank Dipstick

Chrome	Black	Style	Fits
FXD			
40-0660		Knurl	1991-98 FXD, FXDWG
40-0932		Allen	2006-17 FXD, FXDWG
40-0057	**40-0058**	Skull	1999-05 FXD
40-0059	**40-0060**	Skull	2006-17 FXD

40-0643

40-0646

Vented Dipstick with a polished finish cap, vent excessive crank case pressure from the oil tank through a PVC breather.

Polish	Black	Fits
40-0643	**40-0049**	2006-2017 FXD
40-0646	**40-0069**	2018-2022 FXST

40-0659

40-0668

40-0685

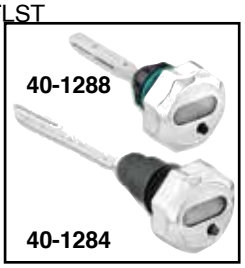
Oil Temperature Dipstick
- Feature LCD read out for Softails.
- Push button for 5 second readout.
- Red light indicates extreme temperature! over 275 degrees.

FXST, FLST

VT No.	Fits
40-0659	1984-99 FXST, 1986-99 FLST
40-0685	1984-99 FXST, 1986-99 FLST
40-0668	2000-06 FXST, FLST

Chrome Hex Oil Temperature Dipstick.

VT No.	Fits
FXD	
40-1284	2006-17 FXD
FLST, FXST	
40-1288	2007-17 FLST, FXST


40-1288
40-1284

40-0361

40-0674

40-0556

Temperature Gauge Dipstick.

VT No.	Face	Fits
FLST, FXST		
40-0361	Black	1984-99
40-0674	White	1984-99
40-0556	White	2000-17
40-0810	Black	2000-17
40-0738	Black	2000-17

40-0738

40-0810

40-1279

40-1219

40-1219

Push In Oil Tank Plug is constructed of rubber with chrome cap for tanks which accept a push in plug. Plug does not have a dipstick.

VT No.	Type	Fits
FXST, FLST		
40-1279	Flame	1984-99 FXST, 1986-99 FLST
40-1219	Retro	Universal

Oil Gauge Kit

Sifton™ Rocker Box Oil Pressure Gauge Kits feature a 0-60 lb liquid filled pressure gauge and a case fitting which allows retention of oil pressure switch for indicator lamp. Chrome bracket, screw to mount to head and stainless steel line included.

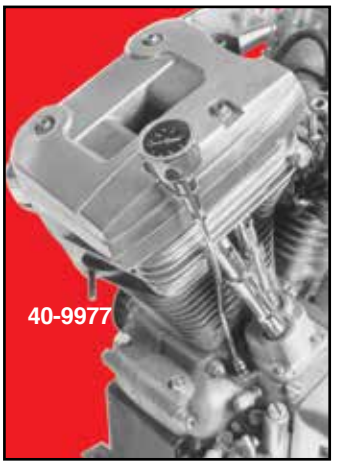
VT No.	Fits
40-9970	1984-99 Evolution
40-9971	2000-08 Twin Cam
40-9905	1999-05 FLHT, FXD, 2000-17 FXST, 1999-13 FLHR

Mini Oil Gauge Kit for 1984-99 Evolution Big Twin. Includes a 1" mini gauge and chrome fitting.

VT No.	Year	Type
40-0879	1984-99	Evolution
40-0589	⅛" NPT	Gauge Only

Rocker Box Mounted Oil Gauge Kit fits 1984-99 1340 Evolution Big Twin models. Kit includes a complete liquid filled gauge, chrome steel line and hardware for installation. Kit is available with lower fitting allowing stock oil pressure sender unit to be retained in conjunction with oil pressure gauge.

VT No.	Fitting Type
40-0573	Without Oil Pressure Sender
40-0576	With Oil Pressure Sender
32-0429	Sender Only



Rocker Box Mounted Oil Gauge fits 1984-99 1340 Evolution Big Twin models. Kit includes a complete liquid filled gauge, chrome steel line and hardware for installation. The kit is also available with lower fitting allowing stock oil pressure sender unit to be retained in conjunction with oil pressure gauge.

VT No.	Item
40-0791	Mini Kit
40-9977	Complete Kit
40-9985	Line and Bracket Kit
40-4004	Complete Kit with Sender Adapter

Chrome Oil Gauge Fitting allows use of oil gauge or combining of a gauge and stock light switch unit.

VT No.	Item
37-8963	Oil Gauge Fitting
37-8964	Gauge Switch Fitting Chrome
37-9008	Gauge Switch Fitting Polished

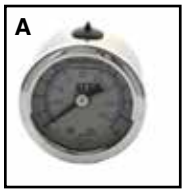
Oil Fitting Pressure Plug
VT No. 12-0791

39-0788

Chrome Billet Handlebar Assemblies fit ⅞" or 1" handlebars.

VT No.	Item
39-0785	Clock,⅞" or 1"
39-0786	Outside Temperature Gauge, 1"
39-0788	Clock with glow in dark hands, ⅞" or 1"

Oil Gauge



Liquid Filled 1½" Oil Pressure Gauges feature a weather resistant sealed lens, stainless steel case, chrome rim and extra heavy mechanism. The liquid filled face eliminates needle bounce giving a constant reading. All gauges have ⅛" NPT male rear fitting.

VT No.	#	Pounds	Face	Brand
40-9906		0-30	Black	V-Twin
40-0500	A	0-60	White	AEE
40-0569		0-60	Silver	Sifton
40-0571		0-60	Blue	Sifton
40-0382	B	0-60	Black	Accel
40-0386		0-60	Black	V-Twin
40-9907	B	0-100	Black	Accel
40-0385		0-100	Black	V-Twin

Sifton Big Twin Oil Pressure Gauge Kit for 1984-99 Evolution models includes a 1½" liquid filled 0-60 lbs gauge and chrome fitting. Kit is available with or without oil pressure switch sender provision with fitting hole.

VT No.	Type
40-0585	With
40-0586	Without

Chrome Oil Gauge Cover is machined of alloy, with square hole in bottom.
VT No. 40-0448

Developed by Marty MacCollum, USA Racing 1987

Sifton Oil Pre-Filters are constructed of machined alloy with a #40 mesh screen installed to trap large debris and a circular magnetic collar to collect the ultra fine ferrous particles before they reach the engine. Unit can be installed in the following locations for ⅜" inner diameter oil line:

- Supply line before the engine on all models
- Primary scavenger return line on Early FLH and FX models
- Return line to oil tank on FL-EL-UL and models without a factory filter
- External oil return on high performance heads.
- Any pressure supply or return (use the prelifter with the ⅛" NPT body).

The ½" unit recommended for Softail TC-88 models on the path between the cam bearing housing and oil pump.

VT No.	Type	Hose
40-0388	⅛" NPT Body	⅜"
40-0387	Barbed end	⅜"

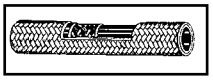
Oil Line Filter Kit includes filter and compression fittings for ⅜" stainless steel hose.
VT No. 40-0462

Oil Gauge with Top Oil Lines
VT No. 40-0759

Brackets fit Sifton or Lockhart oil coolers.

VT No.	Year	Model
31-0154	1960-84	FX-FL
31-1253	1997-08	FLT

Oil and Fuel Line



Braided Stainless Hose in bulk lengths to be cut to length as needed. Use econo-seal ends or hose clamps to attach to fitting. **Warning:** Not for use in brake systems.

VT No.	Size	Length (Ft)	Type
40-0202	¼"	10	Non-reinforced
40-0200	5⁄16"	5	Non-reinforced
40-0245	5⁄16"	25	Non-reinforced
40-0210	⅜"	10	Non reinforced
40-0244	⅜"	25	Reinforced

Braided Black Oil Hose

VT No.	Length
40-0762	10 Feet
40-0765	25 Feet

Compression Fitting and Hose Kit includes (6) reusable compression fittings with ⅛" NPT for oil pumps and tanks, and 10 feet of ⅜" stainless steel braided hose. Non-reinforced.
VT No. 40-0459

Flex Chrome Hose Covering features heavy gauge mylar construction with chrome finish and 25 feet in length.

VT No.	Size
36-0552	¼"
36-0553	⅜"

Wyatt Gatling Polished Stainless Steel Hose Lock is a compression fitting that replaces conventional hose clamps. Feature a cleaner appearance and superior sealing performance. ***Note:** Fits S&S Super "E" carburetor fitting

VT No.	Size	U/M
35-0175	¼"	Each
35-0181	5⁄16"	Pair
35-0183*	5⁄16"	Pair

Billet Oil Drain Block allows remote mounting. Includes drain plug.
VT No. 40-0485

Stainless Oil Line Kit includes 10 feet of braided hose with ⅜" inner diameter and six chrome econo-seal hose ends.
VT No. 40-0418

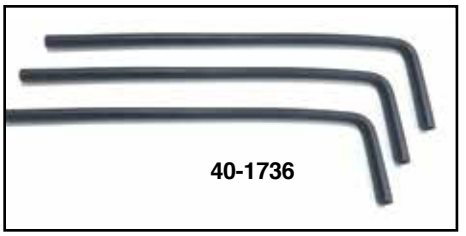
Custom Stainless Steel Oil Line Kit fits TC-88 for custom applications. Includes three compression fittings and three seal ends. Hose must be cut for installation.
VT No. 40-0467

40-0249

40-0220

Chrome Econo-Seal Hose Ends act as a clamp and finished end when the stainless jacket rubber hose is cut. Micro clamp is hidden under chrome end.

Smooth	Hex	Fits	Qty
—	**40-0213**	¼"	6
40-0223	**40-0214**	⅜"	6
40-0224	—	¼"	2
40-0249	—	5⁄16"	2
40-0225	**40-0219**	⅞"	2
—	**40-0220**	13⁄16" Inner Diameter	2
—	**40-0591**	15 mm	2
—	**40-0592**	17 mm	2


40-1736

40-0119

40-9999

Fuel-Oil Line Shop Rolls in black or clear.

VT No. Black	Motorshop Black	Clear	Size
40-9999	—	—	⅛" x 10'
—	—	**40-1250**	3⁄16" x 3'
40-0117	—	—	3⁄16" x 25'
40-0118	—	—	¼" x 25'
40-0254	**40-0814**	—	5⁄16" x 6'
—	**40-0769**	—	5⁄16" x 20'
40-0119	—	**40-1252**	5⁄16" x 25'
—	**40-0253**	—	⅜" x 6'
—	**40-0767**	—	⅜" x 20'
40-0120	—	—	⅜" x 25'
40-1736	⅜" 90° 3 Pcs Set		

Stainless Hose Clamps are available in Worm Gear type or Nickel Spring type.

Stainless Worm Gear	Nickel Spring	Size	Line
35-0442	**35-8036**	¼"	Fuel
35-1442	—	7⁄32"- 5⁄8"	
35-0413	—	7⁄32"- 5⁄8"	Fuel
35-8031	—	5⁄8"	Oil
—	**35-8037**	⅜"	Oil
—	**35-8038**	5⁄16"	Oil

35-0413

Fitting

40-0575

40-0583

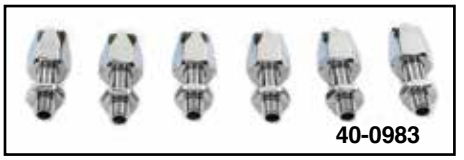
Chrome Oil Line Fitting Set allows use of ⅜" braided steel lines. The built in compression fitting alleviates the need for clamps. Reusable three piece set.

VT No.	Thread	Fits
40-0575	½" NPT	TC-88
40-0583	⅛" NPT	Early

40-0566

40-0883

40-0877


40-0983

Oil Pump/Tank Fitting.

VT No.	Item	U/M
40-0566	Fitting, Chrome	5
40-0883	Fitting Set, Barb Zinc	3
40-0877	Fitting Set, Hex	3
40-0983	Fitting Set , Zinc	6

Oil Related

Oil Line/Wire Guide holds (3) ⅜" lines. Tie wraps may be used in conjunction with hose guide for installation.

VT No.	Finish
40-0221	Chrome, each
40-0611	Alloy Set, 2

Chrome Oil Line To Frame Clamp to fit frame tube and ⅝" outside diameter oil line. Clamp is 1¼".
VT No. 37-9264

Oil Line Clamp fits 2000-17 Softail models, replaces 91333-06. **VT No. 40-0795**

Hose Retainer fits 2000-13 FXST.

VT No.	Year	Qty
40-0830	2000-03	2
40-0831	2004-13	5

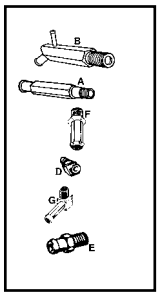
Oil Line Separators are a neat clean way to separate and route any ⅜" or 5⁄16" braided or rubber oil line.

VT No.	Finish	Hole	U/M
31-9000	Polished	2	2
31-9001	Chrome	2	2
31-9008	Chrome	2	2
31-9007	Chrome	3	1

Fitting

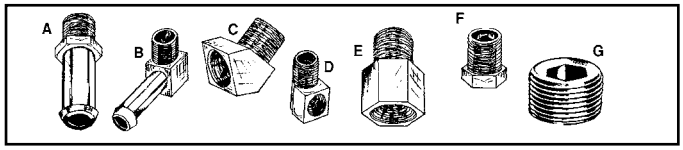
Oil Line Fittings for ⅜" hose, chrome or zinc in five pack. Thread is ⅛" NPT. Note: Sold as a pair.

Chrome	Zinc	OEM	Type	U/M
40-0566	40-0635*	63533-41	Straight, Replica	5
2070-1	—	63533-41	Straight, Replica	5
40-0519	40-0637	26496-75B	90° angle	5
40-0521	—	Barbed	Straight	5



Oil Fittings for Big Twin.

VT No.	#	OEM	Item
12-1412	A	63533-65	Oiler Return
40-9982	B	63541-70	Oiler T, Rear Chain
40-0566	F	63533-41	Straight
40-0635			As Above, Zinc
40-0552	F	26314-99	Straight 1999-up
17-0519	G	62375-57	Elbow
40-0553	G	63554-90	Elbow
40-0984		62601-91A	Oil Pump Connector



Chrome Male Fittings for gas and oil measured in NPT thread and inner diameter of line.

A-Straight	B-90°	Size
40-0525	40-0532	⅛" NPT x 5⁄16" Hose
40-0526	40-0529	⅛" NPT x ¼" Hose
40-0566	40-0519	⅛" NPT x ⅜" Hose
40-0635	40-0637	As Above Zinc
40-0527	40-0530	¼" NPT x 5⁄16" Hose

Chrome Male Female Fittings.

VT No.	#	Type/Size
40-9990	C	45° ⅛" x ⅛" NPT, Street Elbow
12-1416	D	90° ⅛" x ⅛" NPT
12-1419	E	Straight ⅛" x ⅛" NPT

Male Plugs.

VT No.	#	Size
23-0611	F	⅛" NPT, Chrome
23-0933	F	⅛" NPT, Zinc
40-0531	F	¼" NPT, Chrome
37-8777	G	⅛" NPT Hex Socket Plug, Plain

Drain Plug

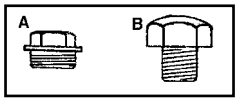
Magnetic

Magnetic Drain Plugs prevent metal particles from circulating through engine and transmission cases, oil tank, etc.

VT No.	OEM	Size	Use
37-0096	707	½"- 13	74 Transmission
37-0097	700	⅜"- 24	Big Twin Case Plug 74 and 80
37-0095	60348-65A	½"- 20	74 and 80 Inner Primary
37-0098	720, 706A	⅝"- 18	Oil Tank and Time Hole
37-8934	734-739	⅛"- 27	NPT 1987-89 Big Twin Primary Transmission, FXST-FXR
37-0099	739A	⅛"- 27	NPT 1990-03 Big Twin Primary
37-8961	718	¼"- 18	NPT Chain Cover
37-9217	722	⅝"- 18	FXR Drain

VT No.	OEM	Size	Use
40-0498	60328-98A		2001-up BT Oil Drain Plug 2007-up Primary Drain Plug
37-0005	60391-04		1999-06 FX-FXD 2004-06 FXD, FLT FLST Primary Drain Plug
3739-1	707A		1980-84 FLT, 1983-84 FXRT

A-Drain Plug fits oil tank drain with ⅝"-18.



VT No.	Finish
8610-1	Chrome
8611-1	Cadmium
37-9067	Washer 6700B

B-Chrome Plug with gasket fits all 1981-up Big Twins with ½- 20 UNC thread.

8493-2	Plug with gasket
15-0685	Gasket only

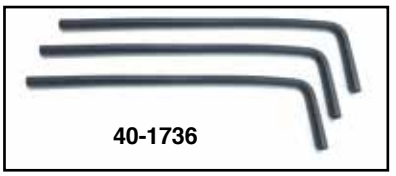
Sifton Dual-Cool Kit

Sifton Oil Cooler Kit includes billet dual tube vertical oil cooler with billet mount clamps. It measures 10" long and 4⅛" wide at the top. Also included are stainless steel braided lines with four chrome seal ends. VT No. 40-0347 does not include or require an adapter.

VT No.	Fits
40-0343	2000-17 FXST, FLST
40-0344	2000-06 FXD
40-0347	1970-84 FX
40-0348	1986-99 FXST, FLST
40-0471	1998-16 FLT

3/8" Oil Line

VT No.	Type
40-0120	25'
40-0767	20'
40-1736	90° 3 Pc



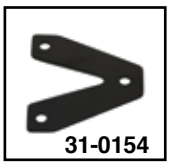
Billet Twin Cooler Set features two independent 1⅛" diameter cooler canisters with four billet clamps for mounting to 1" front frame tubes.
VT No. 40-0349

9" Chrome Billet Twin-Cooler Set feature two independent 1⅛" diameter cooler canisters.
VT No. 40-0339

Chrome Billet V-Cooler will mount to front frame tubes as shown. Unit is 4⅛" wide at the top. Each tube 10.5" long and 1⅛" in diameter.
VT No. 40-0340

Billet Clamp Sets will mount 1⅛" diameter oil coolers to frames.

VT No.	Frame Size
40-0341	1¼"
40-0342	1⅛"
40-0590	1"



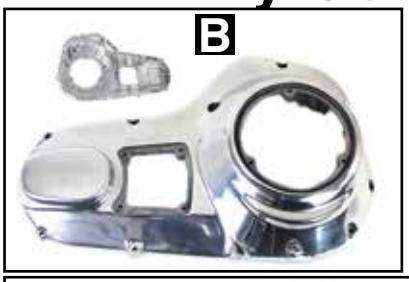
Brackets fit Sifton and Lockhart oil coolers.

VT No.	Year	Model
31-0154	1960-84	FX-FL
31-1253	1997-08	FLT
31-1758	1982-up	XL

Oil Cooler is a replica style in black or chrome. Order bracket separately. Cooler is Lockhart style

VT No.	Item
40-0305	Black Cooler
40-0306	Chrome Cooler

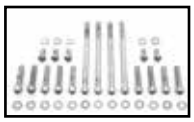
Outer Primary Cover



Big Twin Outer Primary Covers are from new die cast tooling to replace stock parts. Kits include chrome primary cover, chrome allen screws, outer cover starter bearing and gaskets for derby, inspection and outer covers. All other covers are sold as cover only. Part number for screw kit given for reference only.

#	VT No.	Sample	Finish	Fits/Type	Gasket Kit	Chrome Allen Screw Kit	Chrome Allen Screw Kit
				5 and 6 Speed FXR-FLT			
A	43-0320	43-0912	Polished	1982-84 FXR,1980-84 FLT	15-0623	—	8763-20T
	43-0204	43-0942	Chrome	1982-84 FXR,1980-84 FLT	15-0623	—	8763-20T
B	43-0209	43-0951	Chrome	1985-88 FXR-FLT	15-0671	8916-17	8916-17T
	43-0333		Polished	1985-88 FXR-FLT	15-0671	—	—
	43-0340		Kit, Chrome	1985-88 FXR-FLT	15-0671	—	—
C	43-0232	43-0952	Chrome	1989-93 FXR-FLT	15-0671	8916-17	8916-17T
	43-0341		Kit, Chrome	1989-93 FXR-FLT	15-0671	8916-17	8916-17T
	43-0222	43-0918	Chrome	1994 FXR, 1994-98 FLT	15-0368	8916-17	8916-17T
	43-0021		Chrome	1994 FXR, 1994-98 FLT	15-1634	—	8916-17T
	43-0560*		Chrome	1994 FXR, 1994-98 FLT	15-0368	8916-17	8916-17T
D	43-0248	43-0903	Chrome	1999-06 FLT, Replica	15-1515	9959-38	9959-38T
	43-0276	43-0954	Chrome	1999-06 FLT (V-Twin)	15-0368	9959-38	9959-38T
	43-0249		Kit, Chrome	1999-06 FLT	—	—	—
E	43-0782		Kit, Chrome	2007-15 FLT	15-1515	—	2402-18T
	43-0883	43-0946	Chrome	2007-15 FLT	15-1515	—	2402-18T
	43-0887		Black	2007-15 FLT	15-1515	—	2402-18T
	43-0000		Flat Black	2017-up FLT M-8	—	—	—
				5 and 6 Speed FXST-FLST-FXD			
G	43-0199	43-0941	Chrome	1986-88 FXST-FLST	15-0888	8916-17	8916-17T
	43-0343		Kit, Chrome	1986-88 FXST-FLST	15-0888	—	—
H	43-0198	43-0942	Chrome	1989-93 FXST-FLST-FXD	15-0768	8919-19	8919-19T
	43-0337		Black	1989-93 FXST-FLST-FXD	15-0768	8919-19	8919-19T
	43-0344		Kit, Chrome	1989-93 FXST-FLST-FXD	15-0768	—	—
			Chrome	1994 FXST-FLST-FXD	15-0769	8919-19	8919-19T
I	43-0211	43-0937	Chrome	1995-98 FXST-FLST-FXD V-Twin	15-0369	8919-19	8919-19T
	43-0370		Black	1995-98 FXST	15-0369	—	—
	43-0346		Kit, Chrome	1995-98 FXST-FLST-FXD	15-0369	—	—
J	43-0240	43-0944	Chrome	1999-06 FXST-FLST-FXD V-Twin	15-0369	8919-19	8919-19T
	43-0332		Black	1999-06 FXST-FLST-FXD	15-0369	8919-19	8919-19T
	43-0347		Kit, Chrome	1999-06 FXST-FLST, 99-05 FXD	15-0369		
	43-0359	43-0956	Chrome	2006-17 FXD	15-1509	2342-18	2342-18T
	43-0373		Black	2006-17 FXD	15-1509		
K	43-0360	43-0957	Chrome	2006-17 FXDWG, 2007-17 FXST	15-1509	2342-18	2342-18T
L	43-0369		Black	07-17 FXST,06-17 FXDWG	15-1509	—	—

***Note:** Includes derby cover.



2342-18

Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma Chrome™ cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.

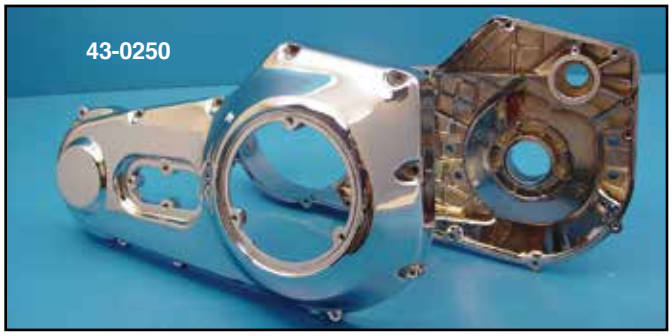
Outer Primary

Note: Big Twin Outer Primary Covers are from new die cast tooling to replace stock parts. Kits include chrome primary cover, chrome allen screws, outer cover starter bearing and gaskets for derby, inspection and outer covers. All other covers are sold as cover only.

Outer Primary Cover for M-8, 2017-up FLT, flat black finish.
VT No. 43-0000

Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma Chrome™ cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.

Primary Cover Kit



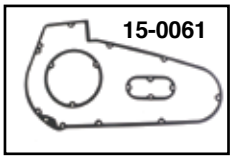
VT No. With Derby	VT No. Without Derby	Year	Model
43-0267	**43-0341**	1989-93	FLT, FXR
43-0272	**43-0340**	1985-88	FLT, FXR
43-0264	—	1995-06	FXST, FLST
		1994-05	FXD-FXDWG
—	**43-0347**	1999-06	FXST, FXD
43-0288	—	2006-17	FXD
43-0289	—	2006-17	FXDWG
43-0265	—	1994-06	FLT
—	**43-0249**	1999-06	FLT
		1994-96	FXR
43-0294	—	2007-15	FLT3

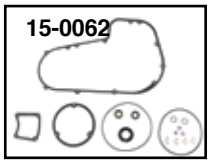
Chrome Primary Cover Sets are for Softail models. Set includes die cast and chrome inner and outer primary cover.

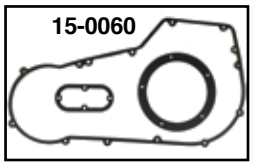
VT No.	Factory	Fits	Hardware
43-0250	**43-0805**	1990-93	**15-0782**
43-0251	**43-0673**	1994-99	**15-0779**

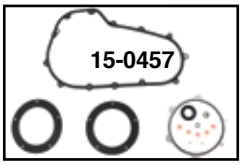
Primary Cover Gasket Kit is 3 piece type, outer, derby and inspection cover gaskets. The Ultimate in Sealing

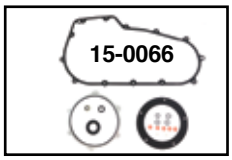
AFM	Beaded	Year	Model
15-0061	**15-1487**	1965-84	FX,FL
15-0062	—	1980-84	FLT
		1982-84	FXR
15-0060	—	1994-06	FXST, FLST
15-0064	—	1994-06	FLT, FXR
15-0457	**15-1515**	2007-16	FLT
			FXST-FLST
15-0066	**15-0067**	2017-up	FLT
15-0063	—	1989-93	FXST, FLST
		1991-93	FXD
15-0065	—	1994-05	FXD
		1994-06	FXST, FLST
15-0066	—	2006-17	FXD

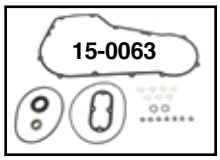


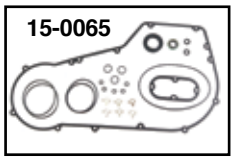


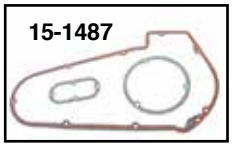


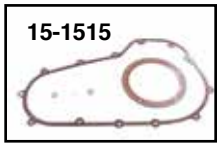


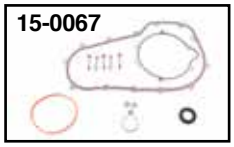




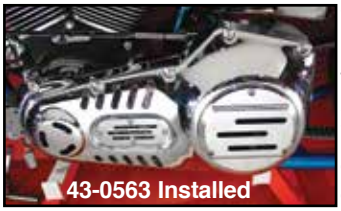








Outer Vented Primary Kit



Vented Primary Cover Kits include vented inspection and derby covers with screws for Softail models.

VT No.	Year
43-0562	1989-93
43-0563	1994-05 Dynaglide 1994-06 FXST

Chrome Vented Outer Primary Covers are without bearing installed.

VT No.	Factory	Year	Model
43-0252	**43-0901**	1989-93	FXST FLST, FXD
43-0257	**43-0908**	1994-06	FXST-FXD
43-0290		1995-06	FXST (3 Hole)

Inner Primary

FXR-FXST-FLST

43-0233

43-9139

43-9145

Cast Inner Primary Covers available in chrome, cast or polished finish.

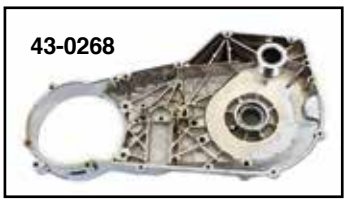
VT No.	Factory	OEM	Finish	Fits
FXR 5-Speed				
43-0233	**43-0904**	60222-90	Cast	1990-93 FXR
FXST-FLST 5-Speed				
43-9139	**43-0949**	60630-90	Chrome	1990-93 FXST
43-9145	**43-0950**	60630-94A	Chrome	1994-06 FXST
43-0175	**43-0959**	60630-94A	Chrome	1994-06 FXST Heavy Duty 1994-06 FLST

43-0690* Bushing Starter Shaft Special Application
***Note:** Allows 1994-99 Inner Primary to be installed on 1990-93 models

FLT Inner Primary Covers feature natural finish cast aluminum inner primary for FLT models. Machined to accept stock assembly components for years listed.

VT No.	Fits	OEM
43-9186	1990-93	60432-90
43-9187	1994-00	60432-94
43-9188	2001-06	60432-01

FXST-FLST


43-0268

43-0269

FXD-FXDWG

43-0258

Chrome Inner Primary Cover Assemblies include bearings, bushings and seals. **Installed**.

VT No.	Year/Model
43-0268	1994-00 FXDWG
43-0269	1994-00 FXD
43-0258	2001-05 FXD

Offset Inner Primary Cover

V-Twin™ Offset Inner Primary Covers for 1994-2003 Softail feature chrome finish with reinforcing webs for added strength. Available in offsets for fat tire and wide frame applications. Uses 1994-2003 primary component, sold separately.

VT No.	Offset
43-0453	.750”
43-0455	1.25”

43-0162

43-0175

43-9179

43-0176

FLST-FXST Heavy Duty Inner Primary Cover features waffle reinforced design. ***Note:** Imperfect chrome.

VT No.	Factory	Finish	Fits
43-0162	**43-0958***	Chrome	1990-93 FLST, FXST
43-0175	**43-0959***	Chrome	1994-06 FLST, FXST
43-0205		Chrome	1994-06 FLST, FXST
43-0176	**43-0960***	Polish	1994-06 FLST, FXST

Note: 43-0205 include all hardware except bearing.

43-0244

43-0245

Chrome Inner Primary Cover Assemblies feature mainshaft bearing, starter bushing and starter shaft seal installed in cover.

VT No.	Year	Models
43-0244	1990-93	FXST-FLST
43-0245	1994-06	FXST-FLST

For FXD-FXDWG

Does not include bearings, bushings or seals.

43-0279

43-0286

43-1050

43-1055

43-0279

Chrome Inner Primary Covers Only. Order bearing, bushing and seal separately.

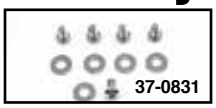
VT No.	Factory	Fits
43-0279	**43-0955**	1994-00 FXDWG
43-0286	**43-0909**	1994-00 FXD
43-1050	**43-0910**	2001-05 FXD
43-1055	**43-0393**	2001-05 FXDWG

43-0690* Bushing Starter Shaft Special Application
***Note:** Allows 1994-99 Inner Primary to be installed on 1990-93 models

FXD-FXDWG
Inner/Outer Primary Cover Set

VT No.	Factory	Fits
43-0780		1994-00 FXD
43-0857		2001-05 FXD
	43-0784	1994-00 FXDWG
43-0798		2001-05 FXDWG

Primary Derby Cover


37-0831

Order gaskets and screws separately.

42-0605

42-0091

42-0092

42-1057

42-9965

42-0579

42-0747

42-0922

42-6070
Raised Maltese

42-6025
Raised Maltese

42-0578

42-0632

42-0120

42-0580

42-1081

42-0470

42-0467

42-0466

42-0471

42-1543

42-0190

42-0195

42-0124

42-0191

42-0196

42-0198

42-1140

42-1144

42-1142

42-1373

42-1029

42-1387

42-1388

42-0238

42-0240

42-0239

42-0241

42-2026

42-0165

42-0186

42-1237

42-1238

42-1242

42-1243

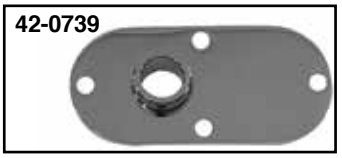
3-Hole 1970-98	5-Hole* 1999-18*	5-Hole 2016-up**	5-Hole 2019-up M-8	Style	Finish
42-0605	—	—	—	Dome	Chrome
42-0579	42-6026	—	—	Iron Cross	Chrome
42-0091	42-0092	—	—	Skull	Chrome
—	42-0559	—	—	Skull	Black
42-0578	42-1057	—	—	Bonehead	Chrome
42-0107	42-0950	42-0226	42-1237	Eagle Spirit	Chrome
42-9944	42-0849	42-1275	42-1238	Eagle Spirit	Gold Inlay
42-9965	—	—	—	Retro Bird Logo	Chrome
42-6070	42-6025	—	—	Maltese Raised	Chrome
42-0747	42-0922	—	—	Flame	Chrome
42-0632	42-1283	—	—	Finned	Black
—	42-1653	42-1654	—	Finned	
—	42-0120	42-1232	—	Smooth	Chrome
—	42-0124	—	—	Smooth	Chrome
42-0580	42-1081	—	—	Skull	Black
42-1150	—	—	—	Ball Milled	Black
	42-7104	42-0225	—	Eagle Spirit	Black
42-2025	42-2026	—	—	Mesh	Chrome
—	42-0263	—	—	Skull	Chrome
—	42-0264	—	—	Skull	Black
—	42-1091	—	—	Contour	Black
—	42-1089	—	—	Perforated	Chrome
42-0470	42-0466	—	—	Flame	Chrome
42-0471	42-0467	—	—	Flame	Black
—	42-0222	—	—	Raised Skull	Chrome

3-Hole 1970-98	5-Hole* 1999-18*	5-Hole 2016-up**	5-Hole 2019-up	Style	Finish
—	42-1543	—	—	Contrast	Black
—	42-0190	42-0223	42-1242	Smooth	Chrome
42-0195	42-0191	42-0224	—	Smooth	Matte Black
—	42-1236	42-1233	42-1243	Smooth	Gloss Black
42-0108	—	—	—	3-D Spinner	Chrome
42-0091	—	—	—	Skull	Chrome
42-1075	—	—	—	Flame	Chrome
—	42-1140	—	—	Ball Milled	Black
42-1142	42-1141	—	—	Grooved	Chrome
42-1379	42-1372	42-1376	—	Air Flow	Chrome
42-1380	42-1373	42-1377	—	Air Flow	Black
42-1029	—	—	—	Smooth Dome	Chrome
—	42-1387	—	—	Nostalgic	Chrome
—	42-1388	—	—	Nostalgic	Black
42-0238	42-0240	—	—	C-Thru	Chrome
42-0239	42-0241	—	—	C-Thru	Black
—	—	42-0165	—	Domed	Chrome
—	—	42-0254	—	Smooth	Wrinkle Black
—	—	42-0249	—	Smooth	Matte Black
—	—	42-0186	—	Smooth	Gloss Black
15-0125	14-0809	—	—	1995 Gasket	
—	37-0831	—	—	Screws	
37-8868	—	—	—	Nylon Washer	

***Note:** These fit 1999-18 FXST. FLST, FXST, 1995-15 FLT
****Note:** Fits 2016-up FLT only but can be used on 2007-up if equipped with a narrow profile primary cover.

Inspection

42-9927


42-0739

42-1008

42-0040

42-0476

42-0477

42-0188

42-0187

42-1270

42-1271

Inspection Ovals for alloy primary covers.

Chrome	Black	Type
42-9927	—	1986-06 FXST, 1993-05 FXDWG, Smooth
42-0739	—	1990-05 FXD
42-1008	—	1970-86 Softail, Bonehead
42-0476	**42-0477**	1999-up FL, FX
42-0188	**42-0187**	1999-up FL, FX
42-1270	**42-1271**	1984-06 FXST, FLST, FXD
42-0040		1974-05 FXE

42-0629

42-9943

42-1191

42-1180

42-0740

42-0604

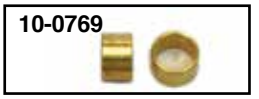
5-Speed Inspection Covers are available with or without shifter hole.

42-0793

With Shifter Hole		
Chrome	**Polished**	**Fits**
42-0629	**42-1180**	1982-E84
42-9943	**42-1191**	L1984-94
42-0793	—	1982-E84
Without Shift Hole		
42-0740	**42-7105**	1985-94 FLT
	42-7106	1985-06 Flame
42-0604	**42-7107**	1982-84

Gary Bang Primary Inspection Mount Screw Gasket
VT No. 15-1488

10-2488


10-0769

VT No.	Item
10-2488	1985-94 Bushing Sleeve
10-0769	1982-84 Bushing Kit

42-0817 Installed

42-0816

Chrome Flame Derby and Inspection Oval Set. Screws included.

VT No.	Year/Model
42-0817	1965-98 FL and Softail
42-0816	1999-up FXST, FLST
	1999-05 FXD, 1999-14 FLT

Vented Covered Sets

42-1226

42-1225

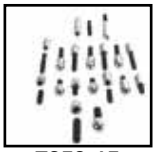
Chrome Oval and Derby Kit

VT No.	Item
42-1226	V-Twin Vented
42-1225	Billet Vented

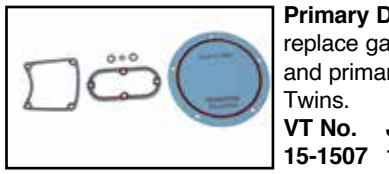
Screw Kits for Primary Covers

Chrome Screw Kits for Big Twin primary covers.

Acorn	Allen	Fits
7350-15	**8762-17**	1984-85 FXST 5-Speed
—	**8762-17T**	1984-85 FXST 5-Speed
—	**8916-17**	1985-99 All 5-Speed FXR-FLT
—	**8919-19**	1989-06 FXST, 1991-05 FXD
—	**2342-18**	2006-up FXD, 2007-up FXST
9958-19	**9959-38**	1999-06 FLT


7350-15

8762-17T



Chrome Flame Cover Set fits 1986-98 FLST,1984-98 FXST The set contains three pieces.
VT No. 42-0743

Primary Derby Gasket Kit used to replace gaskets and seals after clutch and primary chain adjustment on Big Twins.

VT No.	James	Year	Holes
15-1507	**15-1383**	1999-06	5-Hole
15-1506	**15-1384**	1970-98	3-Hole

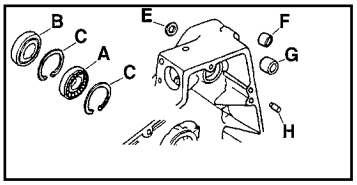
Chrome 3-D Derby Cover features concealed mounting by use of plate which installs like a derby cover. The 3-D spinner cover mounts to stud on plate and held firmly in place by O-ring. The red backing plate can be painted to match color scheme. **VT No. 42-0108**

Primary Hardware

Late 1984-17 Big Twin Inner Primary Bearing supports transmission mainshaft at inner primary area. Available in OEM floating style roller bearing *Type (B)* which requires purchase of the inner sleeve, 17-9941. *Type (A)* is the double sealed ball bearing style which does not require the sleeve.

VT No.	Type
12-9935	Sealed Ball Bearing (A)
12-0357	Stock Roller Bearing (B)
12-1279	Bearing Only, 2007-17 (B)
17-9941	1984-05 Sleeve

Stepped Inner Primary Bearing Race for all 1991-05 Big Twins features an extra step on the inside diameter that acts as a stop on the transmission mainshaft. When the race is pressed on the shaft the step will not allow the race to move inward toward mainshaft seal.
VT No. 17-0465



Late 1984-06 Inner Primary Hardware fits Big Twin 5 Speed FXST-FLST.

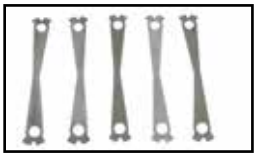
VT No.	#	OEM	Item
12-9755	A	9135	Bearing
14-0159	B	12052	Seal, 1985-up, 5 pack
12-0969	C	60678-85	Retaining Ring
10-8527	F	33445-89	Bushing Starter Shaft Inner, 1989-93
10-8548	F	33445-94	As Above, 1994-up
14-0920	E	12053A	Seals, 1989-93, 5 pack
14-0961	E	12066	Seal 1994-up
12-1198	H	221	Pin, Dowel,1984-up FLT, FXR
10-8528	G	33446-89	Bushing Starter Outer
10-8549	G	33446-93	As Above, 1994-up
12-1253	H	—	Transmission Dowel Pin
12-1172	H	—	1986-06 FXST-FLST

Inner Primary Adapter Plate features a natural machined finish. Adapter plate allows 1970-2005 inner primaries to fit 2006-up TC-96 and 103 “A” motors.
VT No. 43-0671

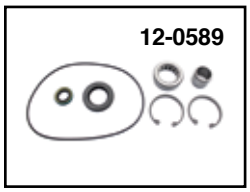
Aluminum Inner Primary Mounting Kits contain all stock type hardware for mounting aluminum inner chain housing on all Big Twin.

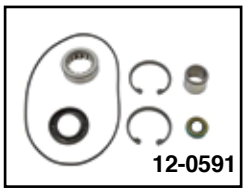
VT No.	Fits
37-8668	1985-88 FXST
9904-17	1986-94 FXR, 1986-00 FLT
9870-16	1986-93 FXST, FLST and 1991-93 FXD, Colony
9873-16	1994-99 As Above
17-0946	1987-90 Lock Tab Only
37-8803	1971-84 Bolt with Wire Hole
17-0928	1985-17 Big Twin, Lock Tab
15-1457	2017-up FXST, FLT Bolts only

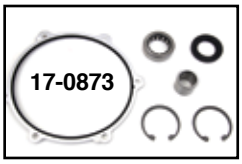
Shift Shaft Primary Plug for use when forward controls are installed on FXR-FXD models to seal the inner primary when eliminating the mid shift. Includes O-Rings and hardware.
VT No. 17-0650

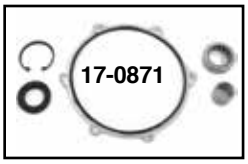


1970-up Big Twin Inner Primary Lock Tab. One piece design eliminates need for safety wire. Sold as a 5 pack. **VT No. 17-0937**









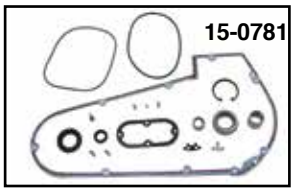
Inner Primary Bearing Kit for Big Twins includes bearing, seal, two snap rings and one inner race.

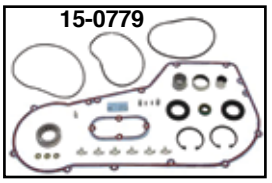
1985-93	1994-05	2006-07	2008-up
12-0589	**12-0591**	**17-0871**	**17-0873**
17-0870	1985-05	Bearing/Sleeve	

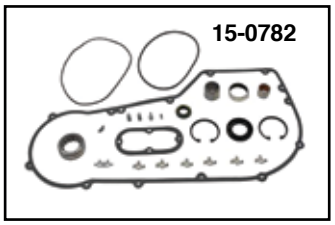
Outer Primary Cover Bushing/Bearing presses in outer primary cover to secure end of starter shaft.

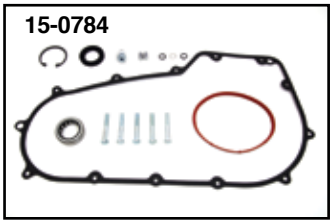
VT No.	OEM	Years	Type
12-0318	9063	1965-88	Needle Bearing
10-8528	33446-89	1989-93	Bushing
10-8549	33446-94	1994-up	Bushing
10-2488	34632-84B	1984-94	Bushing (FXR)

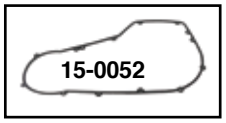
Primary Gasket Kit


15-0781


15-0779


15-0782

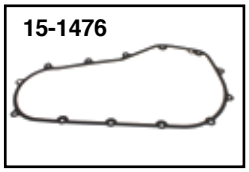

15-0784


15-0052

1994-up Inner Primary Hardware and Gasket Set for Softail models. Set includes all parts shown including bearing and inner sleeve.

VT No.	Year
15-0781	1986-89
15-0782	1990-93
15-0779	1994-06
15-0784	2007-16

VT No.	Fits
15-0052	1991-06 Metal w/Foam Only


15-1476

M-8 ST Primary Cover Gasket

VT No.	OEM
15-1476	Gasket
15-1491	Kit

Primary Bolt Sealing Washers

VT No.	OEM	Type
37-8868	31433-84A	Nylon washer
37-8931	31433-84A	Washer with O-ring
15-1161	63859-95	Locktab

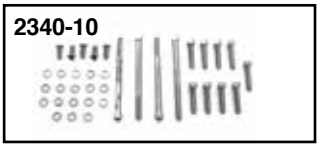
Primary Screw Kit

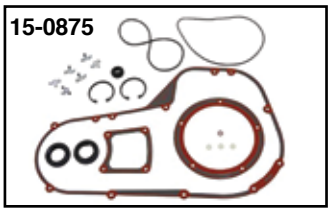
2340-10

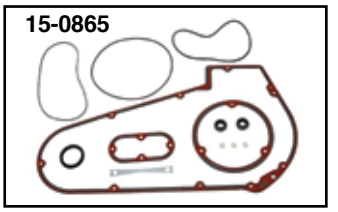
2341-5

2006-up FXD-FXDWG Screw Kits.

VT No.	Fits
2344-10	Oil Pan
2345-6	Shift Cover
2340-10	Pulley Bolts
2341-5	Front Rotor
2346-3	Dash Panel
2342-18T	Primary Cover

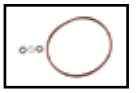

2340-10


15-0875


15-0865

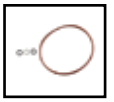
James Primary Kits include beaded outer gasket.

Paper	Foamet®	Fits
15-0865	—	1984-88 FXST No Seals
15-0866	**15-1335**	1984-88 FXST, FLST
15-0869	—	1980-84 FXR-FLT (.062" Thickness)
15-0870	—	1985-93 FXR-FLT (.062" Thickness)
15-0868	**15-1332**	1989-93 FXST, FLST, 1991-93 FXD
15-0875	**15-1331**	1994-05 FXR-FLT
15-0876	**15-1333**	1994-06 FXST, FLST 1994-05 FXD
15-0876	—	1994-06 FXST-FLST-FXD
15-1264	—	2006-17 FXD, 2007-17 FXST, FLST
—	**15-1426**	As Above With Silicone Beading
15-1396	**15-1334**	2005-06 FLT
15-1397	**15-1430**	2007-16 FLT

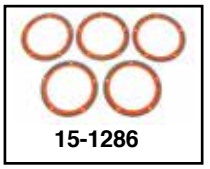


Oil Change O-Ring Kit includes primary cover and drain plug O-rings for 2006-up models.
VT No. 15-1511

14-0531


15-1511

15-1286


15-1286

GB Big Twin Primary O-Rings.

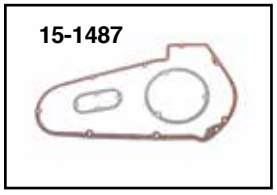
VT No.	OEM	Year
Inner Case to Engine		
14-0531	11147	1983-99
Derby Cover to Outer Primary		
14-0535	25416-84	1985-98
14-0809	25416-99	1999-up
15-1511	17369-06	2006-17 FXD
15-1286	25416-99	1999-up Beaded
15-1277	5 Holes	Molded Rubber

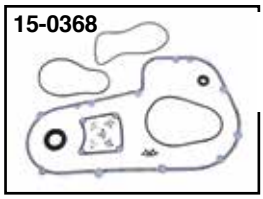
43-0784

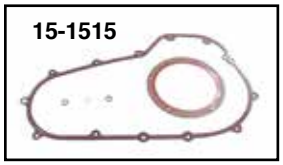
Sample Primary Chrome Cover Set includes inner and outer bare cover.

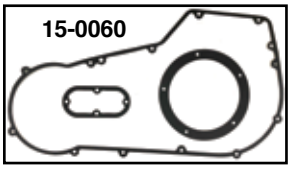
VT No.	Fits	Model	Finish
43-0784	94-00	FXDWG	Chrome
43-0806	01-05	FXDWG	Chrome
43-0801	01-05	FXD	Chrome
43-0802	94-00	FXD	Chrome
43-0805	90-93	FXST	Chrome
43-0803	94-06	FXST	Chrome
43-0804	01-06	FLT	Chrome

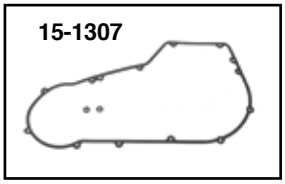
Primary Gasket Kit

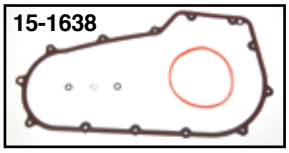


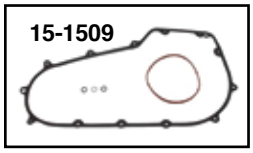






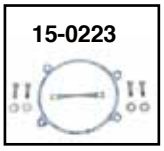


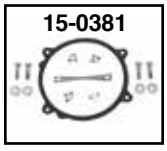


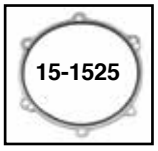


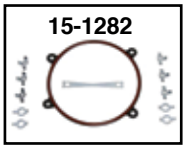
Outer Gasket Kits

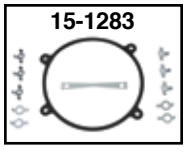
VT No.	Year	Model	Pieces	Type
15-1487	1965-81	FX-FL	3	Beaded
15-0368	1994-06	FLT-FXR	13	Paper
15-1769	1984-93	FLT-FXR	3	Beaded
15-1515	2007-16	FLT	5	Beaded
15-1636	2007-16	FLT		Rubber Coated
15-0060	1994-06	FXST	3	Foamet
15-1307	1989-05	FXD	3	Foam
15-0052	1994-06	FXST	1	Foam
15-1638	2006-17	FXST, FXD		Rubber Coated
15-1509	2006-17	FXST, FXD		Beaded
15-1548	2006-17	FXST		Foamet
15-1491	2018-up	FXST		Foamet

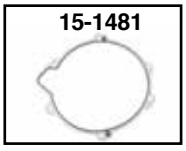








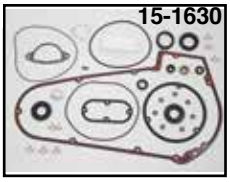


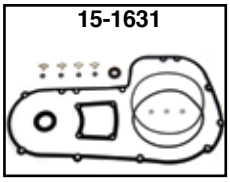


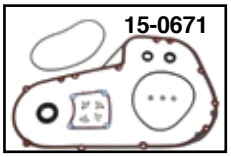
Inner Primary Repair Gasket Kit includes gasket to replace O-ring seal when the lip of the engine is partially or entirely broken off. To avoid machining & welding, grind the partially broken lip smooth and install the gasket. Special lock and bolts included. VT 15-1525 is a metal gasket only.

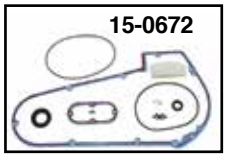
GB™	James	Years	Models	Material
15-0223		1970-90	FX-FL	Paper
15-0381		1990-05	FX-FL	
15-1525*		2006-16	FXD-FLT	
		2007-17	FLST-FXST	
	15-1282	1984-99	Evo	Metal Beaded
	15-1283	1984-99	Evo	Metal Foam Rubber
15-1481*		2017-up	FLT	
		2018-up	FXST	

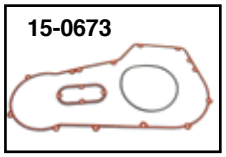
***Note:** Gasket only, does not include hardware.

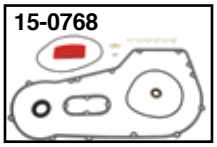


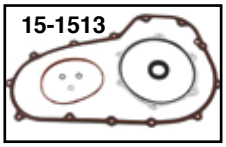


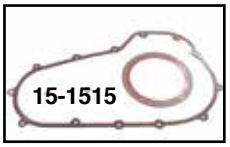


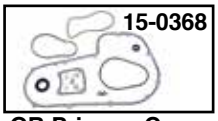


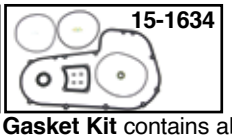


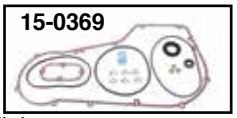




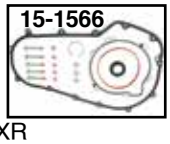






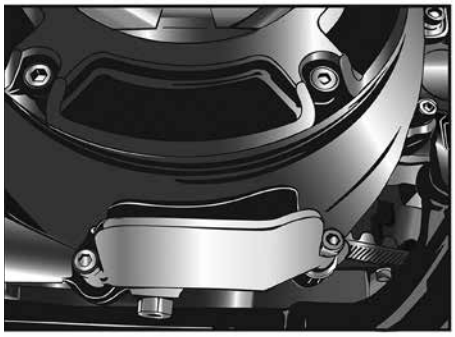


GB Primary Cover Gasket Kit contains all the necessary gaskets and hardware when making inner primary repairs, primary chain, clutch hub, clutch or left side transmission repairs. One part number covers all necessary parts. Available with Silicone Beading or Aluminum with Rubber Coating.



Aluminum W/Rubber	Silicone Bead	Year	Speed	Model
—	**15-0623**	1980-84		FXR
15-1630	**15-0888**	1984-88	4-5	FXST
—	**15-0671**	1985-93	5	FLT-FXR
15-1632	**15-0672**	1986-88	5	FXST
—	**15-0673**	1989-93	5	FXST-FXD (10 piece)
—	**15-0768***	1989-93		FXST-FXD (15 piece)
15-1634	**15-0368**	1994-06	5	FXR-FLT
15-1635	**15-1513**	2007-16	6	FLT
15-1637	**15-0369**	1994-06	5	Softail
		1994-05	5	FXD
—	**15-1546**	2007-17	6	FXST-FLST
15-1566	**15-0067**	2017-up	6	FLT

***Note:** Does not have beaded gaskets.

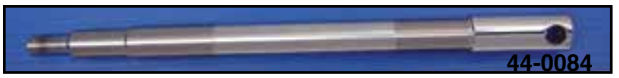


51-1873

Primary "Nerf" Plate features stainless steel finish and manufactured with cast steel. Protect the outer primary on hard lean turns. Bolt on type.

VT No.	Fits
51-1872	2018-up ST
51-1873	2017-up FL
51-1874	1999-17 ST
51-1875	1999-17 FL

Front Axle



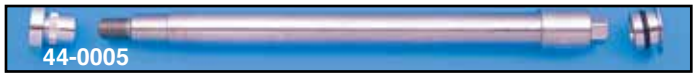
Axles with chrome end. Axle only.

VT No.	OEM	Fits
44-0084	41584-86	1987-06 FLST-FLSTF
44-0695	41545-07	2007-17 FLST
44-0208	43346-83B	1993-05 FXDWG
44-0793	41547-07A	2007-17 FXST, 2008-07 FXDWG
44-0086	43895-87	1988-94 FXR, 1991-99 FXD
44-0685	43758-04	2004-05 FXD
44-0699	40928-06	2006-07 FXD
44-0747	41628-08	2008-17 FXD
44-0746	41348-08	2008-17 FXWC
44-0793	41547-07A	2008-17 FXDF
44-0691	40936-06	2006-07 FXDWG (1”)
44-0955	43354-00	2000-06 FXSTD
44-0696	41549-07	2007-17 FXSTD
44-0208	43346-83B	1984-06 FXST
		1993-05 FXDWG
44-0207	43863-84	1984-86 FXE
		1986-87 All XL-XLS-FXR-FXRS
44-0083	41109-88	1988-17 FXSTS
44-0358	41116-97	1997-03 FLSTS

M-8 Axle 2018 up

Front Chrome Axle Kit

VT No.	Length	OEM	Fits
44-0006	9.87”	43000080	FLSB / FXBR / FXBRS / FXBRS ANX / FXFB / FXFBS models
44-0007	8.50”	43000081	FXLRI
44-0008	11.23”	43000083	FLFB / FLFBS / FLFBS ANV / FLFBS ANX



Chrome Flush Mount Front Axle Kits.

VT No.	Year	Model
44-0003	1988-99	FXR-FXD (39mm)
44-0004	1984-99	FXST-FXDWG
44-0005	1986-06	FLST

Front Axle Nut replaces 7734W, ½ x 20 threads.

VT No.	Finish Type
44-0307	Cadmium, Each
44-2013	Zinc, 5 pack

Pike Front Axle Nut Kit fits 1972-up WG, 1984-up Softail models and 39mm FXR and FXD.
VT No. 2263-2

Chrome Front Axle Nut Kit.

VT No.	Model
8768-3	1973-up FX-XL
8769-3	1972-up FLH and WG
44-0599	1972-up WG

Big Twin Front Axle Cap Cover Sets include right and left caps with set screws for glide type forks. Chrome.

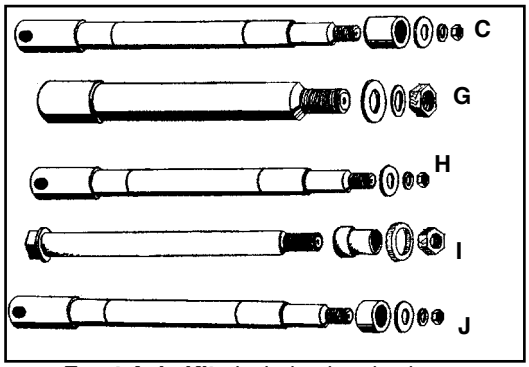
VT No.	Year/Models
37-0036	1972-06 FXDWG, FXST, FXD, FL, FLST, FLT, FXR
37-0999	2007-17 FXST
3274-2	2001-11 FLSTS, FXSTS
3275-2	2001-11 FLSTS, FXSTS

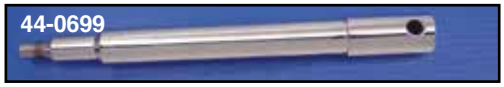
5” Aluminum Axle Spacer

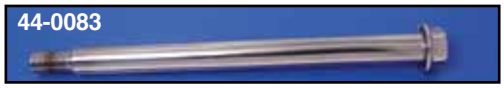
VT No.	Axle	Size
3314-1	25mm	1½” OD
3316-1	¾”	1⅛” OD
3317-1	1”	1½” OD

Pike Front Axle fits 41mm fork legs. Fits 1984-99 FXST.
VT No. 44-0229

Chrome Front Axle Kit







Chrome Front Axle Kits include plated axle, nuts, spacer, and hardware.

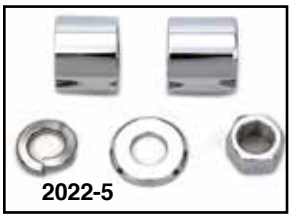
Year/Model	Kit	Spacer	Nut Kit	Axle	#	Fork mm	Outside Diameter
1980-83 FXWG, 1984-06 FXST	**44-0572**	**44-0297**	**8769-3**	**44-0208**	C	41	.750”
2007-17 FXST	**44-0795**	**2391-7**	**2391-7**	**44-0793**		41	25mm
2000-06 FXST	**44-0613**	**2022-5**	**2022-5**	**44-0208**	C	41	.750”
2008-17 FXDWG	**—**	**—**	**—**	**44-0793**	C	49	25mm
2006-07 FXDWG	**—**	**2339-5**	**2339-5**	**44-0691**	C	49	1.00”
1984-86 FXE, 1984-87 FXR-FXRS	**44-0577**	**—**	**8768-3**	**44-0207**	G	35	.750”
1988-99 FXR-FXD	**44-0578**	**—**	**8769-3**	**—**	H	39	.750”
2000-03 FXD	**44-0363**	**2028-5**	**2028-5**	**—**	H	39	.750”
2004-05 FXD	**—**	**2256-5**	**2256-5**	**44-0685**	H	39	1.00”
2006-07 FXD	**44-0798**	**2339-5**	**2339-5**	**44-0699**	H	49	1.00”
2008-17 FXD	**—**	**2514-5**	**2514-5**	**44-0747**		49	25mm
1988-96 FXSTS	**44-0579**	**44-0546**	**—**	**44-0083**	I	—	.750”
			37-8564*	*Washer for above			
2000-up FXSTS	**44-0615**	**2032-4**	**2032-4**	**44-0083**	I	—	.750”
1987-95 FLST-FLSTF	**44-0580**	**44-0293**	**8769-3**	**44-0084**	J	41	.750”
1996-99 FLSTF	**44-0586**	**44-0291**	**8769-3**	**44-0084**	J	41	.750”
1996-99 FLST	**44-0587**	**44-0373**	**8769-3**	**44-0084**	J	41	.750”
2000-06 FLST	**44-0612**	**2034-4**	**2034-4**	**44-0084**	J	41	.750”
2000-06 FLSTF	**44-0630**	**2029-5**	**2029-5**	**44-0084**	J	41	.750”
2007-17 FLST	**44-0796**	**2390-5**	**2390-5**	**44-0695**		41	25mm
2000-05 FLSTS	**44-0631**	**2388-5**	**2388-5**	**44-0358**	J	—	.750”
1997-99 FLSTS	**44-0939**	**2864-5**	**2864-5**	**44-0358**	K	—	.750”
2000-06 FLSTS	**—**	**2388-5**	**2388-5**	**44-0358**	K	—	.750”
2007-17 FXSTD	**44-0843**	**2389-7**	**2389-7**	**44-0696**	K	41	25mm
2000-06 FXSTD	**44-0617**	**2211-5**	**—**	**44-0955**	K	41	.750”

Front Axle Spacer

9823-3

2032-4

2021-5


2022-5

2029-5

2030-5

2390-5

2029-5

Chrome Front Axle Spacer, Washer and Nut Kits.

Smooth	Groove	Fits
FXSTS		
—	**9823-3**	1988-96
9999-3	—	1997-99
2032-4	—	2000-up
FXST-FXDWG		
9826-4	—	1984-95
9991-5	**9990-5**	1995-96
—	**9992-5**	1997-99
2022-5	**2021-5**	2000-06
FXST		
2391-7	—	2007-up
FXDWG		
2337-5	—	2006-07
2339-5	—	2006-07
2515-5	—	2008-up
FXSTD		
2389-7	—	2007-up
FLST-FLSTC		
9826-4	—	1984-95
—	**9994-4**	1997-99
2034-4	**2033-4**	2000-06
44-0116		2000-06
2390-5	—	2007-up
FLSTN		
2390-5	—	2007-up
FLSTF		
9923-5	**9924-4**	1990-95
2030-5	**2029-5**	2000-06
FXD		
2028-5	—	2000-03
2256-5	—	2004-05
2339-5	—	2006-07
2514-5	—	2008-up Except FXDWG, FXDF

9999-3

44-0116

9994-4

2390-5

2389-5

44-0651

44-0799

Front Axle Spacers

Chrome	Zinc	Side	Fits
44-0651	**44-0297**	Right	1984-85 FXWG
		Right	1984-99 FXST
—	**44-0546**	Right	1988-96 FXSTS
—	**44-0550**	Right	1997-99 FXSTS
44-0369	—	Left	1997-99 FXD-FXDL
44-0372	**44-0350**	Left	1996-99 FLSTF
44-0650	**44-0293**	Left	1986-95 FLST
44-0661	**44-0291**	Right	1989-94 FLSTF
44-0373	**44-0352**	Left	1996-99 FLST
—	**44-0956**	Left	2000-06 FLSTS
—	**44-0956**	Left	2000-06 FLSTS
44-0811	—	Right/Left	2007-15 FLST
			2007-10 FXST
44-0799	—	Right/Left	2007-up FXST 25mm
	44-0703		2000-2006 FLSTS , 2007 FLSTSC
			2008-2011 FLSTSB
	44-0704		2000-2006 FXSTS
	44-0705		2000-2006 FXST
44-0771		41458-08	2008-up FLHR, FLT
			without ABS brakes
44-0772		41371-08	2008-up FLHR, FLT w/ABS brakes

44-0296

Front Wheel Seal Spacers sold each.

VT No.	Side	Fits
44-0306	Left	1978-95 FX-FXE-FXEF
		FXEF-80, 1982-83 FXR-FXRS-FXRT
44-0296	Left	1984-99 All FXR models
		1984 FXE-80, 1985 FXEF
44-0297	Right	1984-86 FXWG 1984-99 FXST
44-0291	Right	1988-99 FLSTF
44-0293	Left	1986-99 FLST
44-0350	Left	1996-99 FLSTF
44-0352	Left	1996-99 FLST, Left Fitment Front
44-0925	Right	2000-06 FXSTD

M-8 Front Wheel Spacer

VT No.	OEM	Model
44-1789	43300438	FXFB, FXFBS, FXLR
44-1790	40927-08	FXBR, FXRBS, FXFB

Note
1" = 25.4 mm
1" Axles are larger than later 25 mm Axles!

Rear Axle Kit

44-0547

44-0633

44-0694

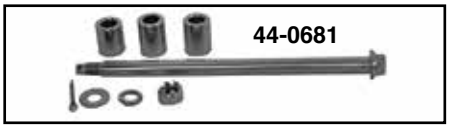
44-0548

44-2001

44-0713

44-0620

44-0150


44-0681

44-0893

44-0681

44-0490

44-0219

44-2014

44-0564

44-0150

44-0765

44-0713

Rear Axle Kits include chrome axle, nuts, sleeves and spacers for each application. Nut kit includes axle nuts in chrome. Fits belt drive.

Kit Cpt	Spacer	Chrome Axle only	Nut Kit	Fits
44-0564				1982-84 FL-FX
44-0547	44-0342	44-0219	8715-4	1985-92 Softail
44-0548	44-0342	44-0219	8715-4	1993-99 Softail
44-0620	2026-5*	44-0219	—	2000-06 FLST
				2000-06 FXST
44-0893	2512-7	44-0895	44-0242	2008-17 FXST
44-0893	2512-7T	44-0895	44-0242	2008-17 FXST
—	—	44-0219	—	2000-07 FXSTD
44-2001	44-0659	44-0219	8715-4	1982-95 FXR
44-0150	44-0227	44-2014	9812-3	1990-99 FXD
44-0681	2038-4*	44-2014	—	2000-05 FXD
44-0694	2335-5*	44-0765	—	2006-07 FXD
44-0713	2516-5*	44-0766	—	2008-17 FXD

44-0242

***Note:** Includes Nut Kit

Rear Axle available in chrome or zinc.

Chrome	Zinc	OEM	Fits
44-0218	44-0564	41580-79	1984-86 FXWG
			1980-86 FXB-FXSB
44-0219	44-0243	41110-79A	1982-94 FXR
44-0610*	—	41110-79A	2000-06 FXST-FLST
44-0490		As Above w/o Cotter Pin Hole	
44-0127	44-0155	41110-89	2007 FXST-FLST
44-0895	44-0873	41641-08	2008-17 FXST-FLST
44-2014	—	41114-90	1990-05 FXD
44-0765	—	41114-06A	2006-07 FXD
44-0766	—	41114-08	2008-17 FXD
M-8 Rear Axle			
	44-1506		FLDE, FLHC, FLHCS
	44-1507		FLFB, FLFRS, FXBR

***Note:** Includes spacers and nut.

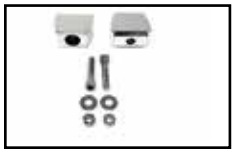
Axle Adjuster

Axle Protector Plates prevent axle nuts from scratching painted finish. Sold in pairs, polished stainless. Fits 1984-06 FXST-FLST.
VT No. 44-1989

44-2011

Calibrated Rear Wheel Adjusters feature chrome pyramid blocks with sight indicator to view calibrated adjuster bolt, for accurate and easy wheel alignment. Adjuster bolt is chrome heavy duty ½" rod with micrometer markings; nut is stainless steel. Fits 1973-85 FX-FLH, 1984-86 FXST.
VT No. 44-2011

FXD



Chrome Adjuster Block Set fits 1991-05 FXD models.
VT No. 44-0543

Chrome Rear Wheel Adjuster Hardware for 1991-05 models.

VT No.	Item
2000-6	Swingarm End Plate with Adjuster
2001-2	Swingarm End Plates

Rear Axle Spacer

Chrome Rear Axle Spacer Kits. FXST-FLST Kits include left side spacer, two axle adjuster collars and castle nut. Kits for Dynaglide include castle nut for axle and adjuster collars.

VT No.	Years		
For FXST-FLST Models		**For FXD Models**	
9810-4	1987-99	**9812-3**	1991-99
2026-5	2000-07	**2038-4**	2000-05
2512-7	2008-17	**2335-5**	2006-07
		2516-5	2008-up

Rear Axle Spacers.

Chrome	Zinc	#	Application
—	**44-2051**	A	1984-86 FXST cast/wire wheel 1973-82 All FL's left cast/wire, 1973-83 FX-FXE-FXEF FXEF-80-FXWG left wire wheel 1981-86 FXE-80 wire wheel 1973-86 All FX cast wheel
44-0342	**44-0345**	B	1986-99 FXST-FLST
44-0655	—	C	1982 only Classic 1983-up FLH-80 Cast or wire, 1984-86 FXWG wire 1980-86 FXB-FXSB cast wheel
44-0659	**44-0341**	D	1982-up FXR left side cast/wire 1985-up FXRT cast wheel
44-0227	**44-0374**	E	1990-99 FXD
44-0813	—		2000-07 FXST

Rear Axle Spacers allow wheels with 1" or 25 mm inner diameter bearings to fit ¾" axle.

VT No.	Length
44-0788	1⅛"
44-0690	1¹⁄₁₆"
44-1978	1"

Wheel Bearing Sleeve Set

VT No.	I.D.
44-0057	¾"
44-0058	1"
44-0059	25 mm

Axle Spacers feature ¾" inner diameter for front or rear wheel use.

Sets	Each	Length	Finish
—	**44-0937**	.560"	Chrome
—	**44-0879**	¾"	Chrome
—	**44-0342**	1.25"	Chrome
—	**44-0325**	²⁷⁄₃₂"	Chrome
44-0729	—	⅛"	Chrome
44-0730	**44-0253**	¼"	Chrome
44-0731	—	⅜"	Chrome
44-0732	—	½"	Chrome
44-0733	—	⅝"	Chrome
—	**44-0877**	.650	Chrome
—	**44-0430**	¾"	Zinc
44-0735	**44-0254**	1"	Chrome
44-0737	—	1¼"	Chrome
44-3260	—	1½"	Chrome
44-0736	**44-0429**	1½"	Zinc
—	**44-0659**	1³⁄₁₆"	Chrome
—	**44-0227**	1⁷⁄₁₆"	Chrome
—	**44-0658**	1¹⁵⁄₁₆"	Chrome

Rear Axle Seal Spacer Sets.

VT No.	Application
44-0421	1982-86 FXR's cast/wire wheel pairs 1984-86 FXST wire wheel, 1982-86 FXWG wire wheel 1982 only FXS-80, wire wheel 1982-86 FXB-FXSB cast wheel
44-1944	As above with lip
44-0427	1987-99 FLT-FXST-FXR

DIY Universal Axle Spacer is constructed of stainless steel 6" long to be cut to length.

VT No.	Inner Diameter
44-0670	¾"
44-0753	1"

Axle Locator Set allows use of ¾" axle in stock rigid frames with ⅞" axle slots. **VT No. 44-1946**

Axle Nut

Chrome Castle Nut Kit includes washer and cotter pin for rear axles on 1989-up models. Replaces 7987, 511.
VT No. 37-9032

Chrome Rear Axle Acorn Nut Kit is a custom hardware kit with installation instructions. Fits 1973-up Big Twin.
VT No. 8606-6

Chrome Rear Axle Spring Clip replaces 510 spring clip used on all 1991-up FL, FX, XL. Sold as pack of 5.
VT No. 2042-5

Zinc Plated Rear Axle Spring Clips fits 1991-up FXST, FLST.
VT No. 3266-5

Chrome Axle Parts for 1972-79 FL-FLH, 1973-79 FX-FXE-FXS, 1952-79 Sportster.

VT No.	Item	U/M
44-0326	Nut with washer	Kit
37-8127	Nyloc-Nut	10
44-0749	Nut Washer	1

Chrome Rear Axle Adjuster and Nut Kit includes adjusters, collars, axle nut washer and "nugget" chrome cover. Kit allows use of existing nut and cotter pin.

VT No.	Year
44-0635	1986-92
44-0636	1993-99
44-0634	2000-07

Axle Adjuster Kits for Softails include collars and adjuster screws with nuts.

VT No.	Year
44-0545	1986-92
44-0642	1993
44-0641	1994-99
44-0698	2008-17

44-0545

44-0698

37-8908

37-9007

37-8908 Installed

Chrome Rear Axle Caps fit 1987-06 FXST-FLST models, completely covers axle ends and cotter key area. Easy to install.

VT No.	Style
37-8908	Smooth
37-9007	Maltese

Rear Axle Cover adds a smooth finished look. Easily installed with set screw. Set of two. Fits 1984-06 Softail.
VT No. 2121-2

42-0676

44-0545

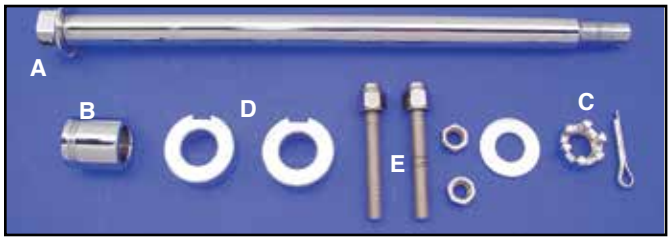
Chrome Tail Spurs dress up rear castings on 1986-99 FXST-FLST models. Contour steel covers fit behind adjusters to protect paint when axle is removed. Chrome adjuster nuts supplied.

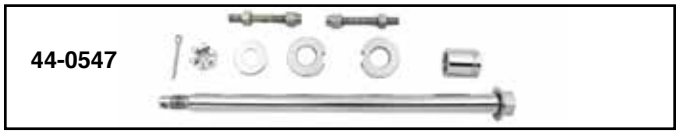
VT No.	Item
42-0676	Spurs
44-0545	Adjuster Kit

44-0386 Installed

Softail Rear Fender Mount Kit for 1986-07. Allows the use of stock or custom fenders to be mounted and to move with spring arm. Kit can be used on axles with ¾" outer diameters. Kit includes clamp set for Softail swing arm, upper tubes and two axle collars with tabs with 5⁄16" x 24 thread to mount strut or fender brace.
VT No. 44-0386

Rear Axle and Hardware for Softail




44-0547

44-0548

44-0893

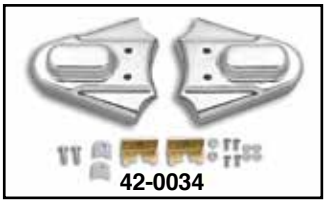
FXST-FLST Rear Axle Kit with chrome hardware and items pictured. Each item is available separately.

VT No.	#	Note	Fits
44-0547	A-B-C-D-E	Kit	1987-92 Kit
44-0548	A-B-C-D-E	Kit	1993-99 Kit
44-0620	A-B-C-D-E	Kit	2000-06 Kit
44-0892	A-B-C-D-E	Kit	2007
44-0893	A-B-C-D-E	Kit	2008-17
44-0597		Cap Adjuster	1987-92
44-0219	A	Chrome	Axle
44-0342	B	Chrome	Spacer
8715-4	C	Nut Kit	With washers
44-0545	D and E	Adjuster Kit	1986-92
44-0609	D and E	Adjuster Kit	2000-07
44-0618	D	Collar	1994-99
44-0607	D	Collar	2000-07
44-0725	D	Collar	2008-17
8934-2	E	Adjuster only	1986-92
9515-2	E	Adjuster only	1993-99
9515-2T	E	Adjuster only	1993-99
2023-2	E	Adjuster only	2000-07
2517-2	E	Adjuster only	2008-17

44-0607

2023-2

Rear Axle Cover

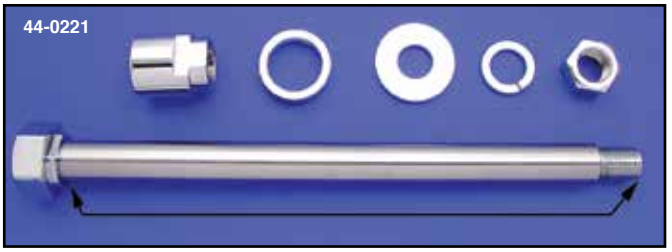

42-0034

44-0812

Chrome Softail Rear Frame Covers bolt onto cover axle adjuster area on all Softail frames 1986-99. Hardware and instructions included.

VT No.	Style
42-0034	Smooth
44-0812	Skull

Custom Rear Axle



Rigid Frame Disc Brake Rear Axle for use when 1973-up rear disc brake units are installed on rigid frames. Kit includes .750" diameter axle, nut, special spacer and washers. Other axles sold separately. Spacers may have to be cut to length. Rigid axles have milled area on hex head. Swing arm does not. Length includes threads not head.

Chrome Rear Axle Nut and Washer Kit includes two extra thick washers, nut and lock washers for 1973-up, on square swing arms.

VT No.	Brand
8715-4	Colony
44-0520	V-Twin

¾" Threaded Axles feature 1 inch of ¾" — 16 UNF thread at each end. Use with acorn, pike or nyloc nuts as required.

VT No.	Item	Length
44-0638	Axle	13.5"
44-0646	Axle	14.0"
44-0148	Axle	14.5"
44-0149	Axle	16.0"
37-0889	Acorn Nut Set	
44-0647	Pike Nut Set	

Note: Rigid types have a milled head to fit replica rigids.

VT No.	Item	Length
Rigid		
44-0221	Kit	10.25"
44-2038	Kit	11.75"
44-1951	Axle	10.25"
44-0230	Axle	10.75"
44-2043	Axle	11.75"
44-1985	Axle	11.25"
44-1986	Axle	12.25"
44-1942	Axle	12.50"
44-0393	Custom	12.50"
Swingarm		
44-1945	Axle	11.50"
44-0947	Axle	12"
44-0676	Axle	16"x 1"

44-0221 includes **44-1946** collars (2) and (2) **44-1987** ⅞" spacers. Both **44-1946** and **44-1987** have ⅞" "Flats".

Axle Collar Sleeves have milled flat section on one end to fit rigid frame slots.

VT No.	Length	U/M
44-0394	1 5/16"	Pair
44-1987	1 13/16"	Each
44-1988	2¾"	Each
44-0316		Sleeve Collar
44-0520		Nut Kit

Axle Locator Set allow use of ¾" axle in stock Rigid frames with ⅞" axle slots.
VT No. 44-1946

Custom Rear Axle for 1986-99 Softail models. Include ¾" x 14.5" axle.

Pike	Acorn
44-0645	44-0656

Wheel Bearing Adapter Sleeves to adapt axles to later hubs.

VT No.	Fits	For
44-0054	25 mm	¾"
44-0055	1"	¾"

Axle Nut Cover

Chrome Axle Nut Caps Set for both axle nut and axle head where required. Each cap has an internal hex to allow more thickness for the set screws thread to eliminate thread stripping. **Note:** These axle caps will not work on late model rear axles with cotter key locking devices.

VT No.	Type	Fitment
37-0041	Rear	2000-07 Softail
44-0742	Rear	2008-up Softail
44-0741	Front	2007-up FXST
37-0999	Front	2007-up FXST for 25 mm axle
	Front	2008-up Touring for 25 mm axle
2536-2	Front	2007-up FXST
44-0845	Rear	2006-07 FXD

Wheel Hub Bearing

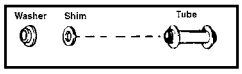
Big Twin Hub Rebuild Kit contains bearings, races, seals and seal spacers. Hub and internal bearing spacer not included. Fits 1986-94 FXR, 1984-99 FXST-FLST
VT No. 44-0453

44-2995

Rear Double Row Retro fit wheel bearing kits for models with bearings. Double row wheel bearings eliminate wheel play, have a longer wear life, require no adjustment. Kits include two bearings, center spacer and spacers. Fit 1984-99 FXST, FLST, 1991-99 FXD, XL.
VT No. 44-2995

Replica Bearing Kits include inner spacer, rear.

VT No.	Year	Model
44-0989	2000-07	FLT
44-0997	2000-07	FXST-FXD
44-0998	2008	FLT
44-0999	2009-up	FLT Non-ABS



FLT Wheel Hub Hardware fits 1982-99 models, 1982-99 FXR models.

VT No.	OEM	Item
44-2024	43613-92	2.424” Spacer for narrow hub
44-2025	43608-82	4.308” Spacer for wide hub
44-2026	43650-82	Spacer Washer
44-2027	43290-82	.032 Shims, 10 pack
44-2028	43291-82	.016 Shim
44-2029	43292-82	.008 Shim
44-2030	43293-82	.004 Shim
44-2031	43294-82	.002 Shim

Rear Inner Hub Bearing Tube Spacers may be used in some cast mag wheel applications when flange is removed. Check for proper length fit.

VT No.	OEM	Model/Year	Type
44-0356	43608-00	2000-01	FLT
44-0885	43906-08	2008-up	XL
44-0858	43517-00	2002-07	FLT
44-0961	41349-07	2007-up	FLT
44-0962	41900-08	2008	FLT
44-0943	41696-08	2008-up	FXST
44-0708	43905-08	2008-17	FXD

***Note:** Choose proper length.

44-0885

Wheel Seals.
Note: VT No.14-0139 and 14-0658 feature metal housing all others are rubber covered.

James	VT No.	OEM	Fits
14-0659	**14-0140**	47519-83A	1983-99 FX, 1985-99 FLST, Front/Rear Wheel,Double Lip
—	**14-0182**	47519-83	1983-84 As Above

44-1997

44-0589

Deluxe Rear Hub Rebuild contains all internal parts including longest length inner spacer (white 4.4480). Spacer can be cut down or collar removed for some applications.

VT No.	Note	Fits	Brand
44-1997	1	1984-90 FXST, 1987-91 FXR	Peer
44-2047	1 & 2	1992-99 FXST-FLST-FXR, Dynaglide, XL, 1987-99 FLST Wire Wheel only	Peer
44-2048	1 & 2	As Above for Cast Wheel only	Peer
44-0589		2000-05 Softail, XL, FXD	SMT

Note: 1. Does not include snap rings and seal washers.
2. Order spacer shims separately.

Rear Wheel Bearing Race and Seal Kit includes two of each bearing, race and proper seals. Fits 1983-94 FXR, 1983-99 FXST-FLST-FLT-XL, 1991-99 Dynaglide, cast or wire wheel.
VT No. 44-0420

Bearings Kit includes two tapered bearings and two races replacing 9052 for 1973-99 Big Twin swing arm 1958-85.

VT No.	Item
44-0425	4 Piece Kit
44-0405	Race and Bearing, one pair
44-0406	Bearing Only, one piece
44-0407	Race Only, one piece

Inner Hub Bearing Tubes.

VT No.	OEM	Length	
Steel Dual Flange Hub Spacer, Front and Rear			
44-0338	43601-78	4.420”	Orange
44-0336	43602-78	4.434”	Yellow
44-0337	43603-78	4.448”	White
Cast Wheel Hub Spacer, Front and Rear			
44-2032	43604-78	4.420”	Red
44-2033	43605-78	4.434”	Yellow
44-2034	43606-78	4.448”	White
Front, Cast			
44-2025	43608-82	4.308” FLT	
44-0236	43612-92	FLSTF	

Adjustable Inner Hub Spacer for 1973-99 wire wheels and most custom wheel application.
VT No. 44-0639

Front Wheel Bearing

Front Wheel Bearing, Race and Seal Kit contains two of each, bearing, race and proper seals. Fits 1984-94 FXR cast or wire, 1984-99 All FX-FLT-FXST cast or wire,1991-99 Dynaglide, cast or wire. **VT No. 44-0417**

Front Internal Hub Kit includes all internal parts for complete rebuilding of all alloy front hubs. Includes inner spacer, bearings, races seals and seal spacer matched for each year group. Hub is not included.

VT No.	Type	Fits
44-0537	Single Disc	1984-91 FX-FXR, 1984-91 XL
44-2049*		1992-94 FXR, 1992-99 FXDL
44-0611	Single Disc/	2000-03 FXD, XL
	Dual Disc	Cast or Wire wheel
44-0988	Single Dual	2004-07 FXD
		2004-07 XL
44-0990	Single	2007-17 FXST
44-1001	Single	2018-up FXST, FLST w/out ABS
44-0750	Single	2008-17 FXD,
		2008-up Touring w/o ABS brake

***Note:** Order spacer shims separately.

Wheel Bearing Greaser. Fitting and spigot greases 1973-99 tapered bearings without removing seals, use existing seal spacer or purchase separately.

VT No.	Item
16-0803	Tool
44-0303	Collar

Front Inner Hub Bearing Tube Spacers may be used in some cast mag wheel applications when flange is removed.
Check for proper length fit.

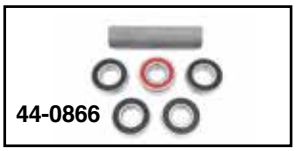
VT No.	OEM	Model/Year	Type
44-0313*	43623-78	1978-99 FX-XL	2.564 Violet
44-1980*	43624-78		2.550 Pink
44-1981*	43625-78	Choose Length	2.536 Gold
44-0958	43625-78	Front	2.542
44-0356	43608-00	2000-07	FXST
		2000-01	FLT
44-0362	43613-00	2000-03	Front XL, FXD
44-0858	43517-00	2000-07	FLT
44-0954	41748-08	2008-17	FXD
44-0859	43755-04	2004-06	FXD
44-0860	43641-01	2001-03	FX
44-0962	41900-08	2008-up	FLT
44-0961	41349-07	2007-up	FXST

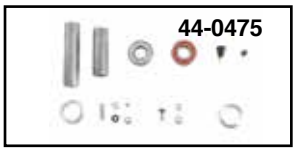
***Note:** Choose proper length.

Front Wheel Assembly Kit for steel hubs only. Contains two of each of each, bearing, race and seal and one correct seal spacer. Also included for certain applications only are two each snap ring and seal retainer washers. Not included in this kit is the internal bearing spacer which may be ordered separately. Check listing.

VT No.	Wheel	Fits	
44-0456	Wire	1984-86	FXWG
44-0457*	Wire	1984-85	FXST
44-0536*	Wire	1986-99	FXST, 1993-99 FXDWG
		1984-99	FLT
44-2045*	Cast	1992-99	FLSTF
44-2046	Cast	1987-91	FLST

***Note:** Does not include snap rings and seal washers.





ABS Front Wheel Bearing Kits

VT No.	OEM	Fits
44-0866*		2008-up FLT
44-0475	41454-08B	2008-17 VRSC,
		2012-17 FXDB, FXDL
44-0477*	42400034	2018-up FLST, FXST
44-1004		2018-up FLSL, FLDE, FLHC,
		2011-19 All FXST w/ABS

***Note:** Includes both ABS & Non ABS bearings.
****Note:** Not for use on FLDE, FLHC, FLHCS, FLSL, FXLRS, and FXLRST.

Wheel Bearing Adapter Sleeves to adapt ¾" axles to later hubs.

VT No.	Fits
44-0054	25 mm
44-0055	1"

Wheel Bearing fits front and rear.

VT No.	OEM	Fits	U/M	Size	Year
12-0592	9267	FXD, FXST	Each	3/4"	2000-06
44-0993	9267	FXD, FXST	Pair	3/4"	2000-06
12-0631	9276	Softail Front	Pair	25mm	2008-up
44-0900	9252	ABS/Non-ABS	Each	25mm	2007-up
12-0999	6276A	Encoder	Each	25mm	2011-17 FXST
					2012-17 FLST
					2012-17 FXD
					2015-up XL
44-0901*		21"	ABS/Non-ABS	Each	25mm
44-0902*		23"	ABS/Non-ABS	Each	25mm
44-0903*		26"	ABS/Non-ABS	Each	25mm

***Note:** Bearings for larger than stock diameter wheels have a greater reinforced magnetic area that will not set off any engine codes after proper installation.

Wheel Hub

All hubs include bearings, races, seals, seal spacers and are assembled and chromed for 40 spokes except where noted.

Front Hubs

VT No.	#	Year	Model
45-0295	D	1984-99	FXST-FXSTC-FXDWG
45-0295	D	1984-85	FXWG, Single Disc
45-0329	F	1996-99	FLSTS, FXST, FLST
45-0785	E	2008-17	FXST, FLST, FXDWG without ABS
45-0591	E	2000-07	FXST-FLST, Single Disc
45-0688	D	1986-95	FLST-FLSTC Single Disc
45-0298	G	1984-99	FXR-FXD-FXRS
		1984-85	FXSE-80, FXEF Single Disc
45-0292	G	—	As above but Dual Disc
45-0532	H	2000-03	FXD, FXDL Single Disc/Dual Disc
45-0641	H	2000-03	FXDL-FXDX, Single Disc (21")
45-0589	I	2006-07	FXD
45-0788	I	2008-17	FXD with 25mm bearings, 49mm forks w/o ABS
45-0590	J	2006-07	FXDWG
45-0293	D	1986-99	FXSTS
45-0326	A	1984-99	FLT
45-0336	F	2000-07	FLT
45-0786	E	2008only	FLT Dual Disc without ABS
45-0968	E	2009-up	FLT, Touring, Dual Disc without ABS
45-0342		2004-05	FXD

Front Hubs with ABS

45-0814	E	2011-17	FXST, FLST, FXDWG with ABS
45-0816	I	2010-17	FXD with ABS
45-0817	E	2009-up	FLT with ABS

Note: Install ABS bearing first on brake rotor side of hub with greenish tan side facing out. Install non ABS bearing on drive side of hub with lettered side facing out.

Rear Hubs

VT No.	#	Year	Model
45-0670	A	1982-85	FXE-FXWG-FXR
45-0325	B	1986-99	FLT
45-0670	A	1984-85	FXST
45-0671	A	1986-99	FXR-FXST-FLST
45-0324	C	1986-99	As Above Billet Type
45-0332	C	2000-06	FXST-FXD, 2000-01 FLT
45-0333	C	2002-07	FLT
45-0333	C	2006-07	FXD
45-0859	C	2008-17	FXD without ABS
45-0473	C	2008	FLT Only without ABS
45-0474		2008-up	FLT without ABS
45-0853	C	2008-17	FXST-FLST-FXDWG without ABS

Rear Hubs with ABS

45-0813	2009-up	FLT with ABS
45-0812	2012-17	FXD with ABS
45-0815	2011-17	FXST-FLST-FXDWG with ABS

Rear Wheel Bearing Kits

Rear Wheel Bearing Kits.

VT No.	Fits	Type
44-1005	2000-07 FXST, FLST, 2000-05 FXD	Non-ABS
44-1006	2006-07 XL	Non-ABS
44-0750	2008-17 FXD	Non-ABS
44-0870	2008-17 FXST, FLST, 2018-up FLSL, FIDE, FLHC	Non-ABS
44-0754	2008-17 FXD	Non-ABS
44-0476	2008-17 VRSC	Non-ABS
44-0472	2018-up All Softail models	With ABS
44-1007	2018-up All Softail models	W/o ABS
44-1008	2011-17 All Softail models	With ABS
44-1009	2012-17 All Dyna models	With ABS

Hubcap

Chrome FLST Front Wheel Hubcaps are held by a snap ring. The full 8" dresser hubcaps for wire wheels on glide type forks fit between hub and axle without additional hardware.

VT No.	OEM	Fits
45-0761		Cap Only
45-0960	43162-97	Front Hub Cap Kit, chrome
45-0801	43155-00	2000-06 FLST
12-0956	11175	Snap Ring for 1986-96 FLST Hubcaps

Chrome 4½" Hubcaps fit between hub and axle without additional hardware.

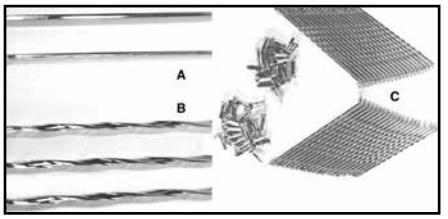
VT No.	Type	Fits
42-0068	Rear	1984-99 FXST-FLST
42-0073	Front	1986-96 FLST

Hub Cap Adapter Kits. Hubcap available separately.

VT No.	Fits	Side	Chrome Hubcap Kit
44-0809	1986-99 FLST	Right, zinc	**45-0862**
44-0894	1997-99 FLSTS	Left, zinc	**45-0866**
44-0888	2000-06 FXST	Right, zinc	**45-0863**
44-0889	1984-99 FXST	Right, zinc	**45-0864**
44-0890	1997-99 FXSTS	Left, zinc	**45-0865**
44-0974	2000-06 FLSTS	Left, zinc	**45-0867**
44-0975	2000-06 FLSTF		
12-0770	Hub Cap Snap Ring for 1997-99 FLSTS		

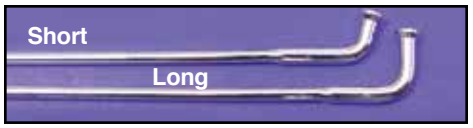
"Baby Moon" Chrome Rear Hubcap with screws. Fits 1993-99 FXST.
VT No. 45-0416

Front Spoke Set



Spokes listed fit alloy hubs with vertical flanges as shown.

FX-XL-FXR 1973-up Alloy Hub Spoke Set with single or dual disc with vertical flanges to house spokes. Sets include 20 long and 20 short shank spokes. Shank is 8 gauge portion which fits in hub flange with 40 nipples.



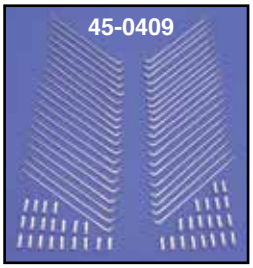
Twirled-Diamond-Stock are noted as the following:
B Twirled Buchanan
B Twirled V-Twin
A Diamond Buchanan
C Ripple Style

***Note: Rim Type**
C = Conventional
DC= Drop Center
P = Profile

****Note:** Polished Stainless Steel

Spoke Set for Alloy Front Disc Spool										
Chrome V-Twin	Chrome Twirled V-Twin	Chrome Twirled Buchanan	Chrome Diamond Buchanan	Chrome Rippled Buchanan	Stainless V-Twin	Stainless Buchanan	Perma Chrome	Size	Rim Type*	Note
45-0606	—	—	—	—	—	—	—	19"	C	
45-0623	—	45-0676	45-0683	—	45-0714	—	45-0631	19"	DC	
—	45-0751	45-0686	45-0687	45-0755	—	45-0662	—	21"	DC/C	
45-0611	—	—	—	—	45-0612**	—	—	21"	DC/C	Fits 1995-up FXD-XL
45-0937	—	—	—	—	—	—	—	23"	DC	

Spoke Set Chart



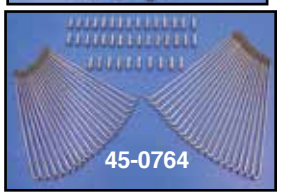
Styles Shown for Reference Only.

40 Short Shank Spokes
Note: Spokes in this list fit horizontal flanged hubs as styles shown.

Flat Flanged Hubs. Front and rear flanged hubs, including 1973-84 FX-FXE rear, 1984-95 FLST-FXST-FXDWG front or rear, 1996-up FLST-FXST alloy rear, 1986-up FLT rear, 2000-up XL alloy rear and 1996-up Dynaglide alloy rear. **All spokes listed are 6-8 gauge.** Kits include 40 spokes and 40 nipples.

Spoke Sets for Flat Flange Hubs

Chrome V-Twin	Chrome Twirled V-Twin	Chrome Twirled Buchanan	Chrome Diamond V-Twin	Chrome Diamond Buchanan	Size	Rim Type	Note
—	—	—	—	—	15”	DC	
45-0621	**45-0703**	—	—	**45-0682**	16”	DC	3
45-0952	—	—	—	—	16”	Profile Rim	
45-0956	—	—	—	—	16”	Profile Rim	5
45-0762	—	—	—	—	17”	DC	4
45-0601	—	—	—	—	18”	C	
45-0610	—	—	—	—	18”	DC	
45-0602	—	**45-0727**	—	—	19”	C	
45-0767	—	—	—	—	19”	DC	1
45-0603	**45-0706**	—	**45-0716**	**45-0684**	21”	DC/C	
45-0954	—	—	—	—	21”	Profile Rim	

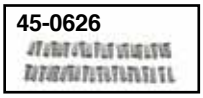


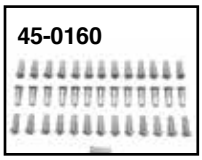
Spoke Sets for Flat Flange Hubs

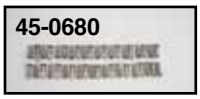
Chrome Rippled Buchanan	Stainless V-Twin	Stainless Buchanan for Steel Flange Hub	Stainless Buchanan for Alloy Hub	Cadmium Plated V-Twin	Perma Chrome	Size	Rim Type*	Note
45-0731	**45-0409****	**45-0776**	**45-0651**	**45-0710**	**45-0632**	16”	DC	3
—	—	—	—	—	**45-0946**	16”	DC	W
—	**45-0748****	**45-0652**	—	—	—	18”	C	
—	—	**45-0656**	—	—	—	18”	DC	
—	**45-0764**	**45-0653**	—	—	—	19”	C	
—	—	**45-0654**	—	**45-0157**	—	19”	DC	1
—	**45-0713**	**45-0655**	—	—	—	21”	DC/C	
—	—	—	—	—	**45-0377**	23”	DC	

Notes:
1. Fits Disc Type Spool Hub Only
2. Fits Drum Type Spool Hub Only (Cross 3)
3. VT No. 45-0409 is Hand Polished
4. Use with rim 52-0435
5. Use with rim 52-0790

***Note:** Rim Type Drop Center = DC or Conventional = C
Profile Rim = P
W = Fits wide 52-0430 rim
****Note:** Polished stainless steel spokes.







6/8 Gauge Nipple 40 Piece Set.

VT No.	Type	Length
45-0626	Standard, Chrome	.810”
45-0160	Standard, Cadmium	.866”
45-0680	Standard, Stainless	.875”
45-0749	Standard, Chrome	.875”
45-0521	Extended, Chrome	1.04”
45-0781	Extended, Chrome	1.02”
45-0782	Extended, Stainless	1.02”
45-0922	Extended, Stainless	.9448”

Front Chrome Rim and Spoke Kits fit hubs as noted. Note: For use with steel hub.

VT No.	Size
52-0300	3.00” x 16”
52-0301	2.50” x 19”
52-0302	1.85” x 21”

Rolled Edge Rim

52-0208

52-0232

52-0202

52-0702

52-1041

52-0203

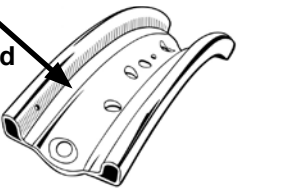
52-0212

52-0701

52-0748

52-0763

52-1208



52-0025

52-0026

H-C Alloy Rims

VT No.	Size	Finish
52-0025	18” x 2.15”	Polished Natural
52-0026	19” x 2.15”	Polished Natural
52-0028	19” x 2.15”	Chrome
52-0030	21” x 2.15”	Polished Natural

Rolled Edge Rims feature rolled type edge with welded bead inside. 40 spoke holes unless noted.				
Size	**Chrome**	**Black**	**Fits**	**Note**
18”	**52-0208**	**52-0232**	18” x 2.15”	
19”	**52-0202**		19” x 1.85”	
	52-0702		19” x 2.50”	Rpls. 41426-07
21”	**52-0203**		21” x 1.85”	WM Type
	52-0212		21” x 1.85”	80 hole
	52-0701		21” x 2.15”	Rpls. 43662-80B
	52-0748	**52-0763**	21” x 2.15”	Rpls. 43662-80B
		52-1208	21” x 2.15”	

Full Wheel Cover

45-0689

16” Chrome Front Wheel Cast Cover Set is contour formed, covering up to the step at the valve stem hole area. Both are held in place by the rotors and belt pulley.

VT No. Model
45-0689 FLSTF

Front

16” Chrome Wheel Cover

VT No.	Year	Hub
45-0378	1986-99	Steel
45-0384	2000-17	Cast Alloy

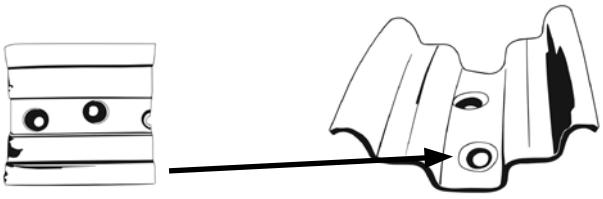
16” Wire Wheel Cover Set Set fits 2000-up 16” spoked wheels with alloy hub
VT No. 45-0384

Full Wheel Cover Set

VT No.	Fits
45-0421	2000-17 FX
45-0419	2000-17 FX
45-0379	1973-91 FL, 1975-84 FX
45-0384	2001-up FX, XL
73-0078	Wheel Cover Screw Kit

Corbin-Gentry Factory in Staffordville, Connecticut. Original 35,000 square foot brick factory housing the production of Leather Solos and Replica Frames. Opened in 1993. Previously, the American Felt and Filter Company

Drop Center Rim



Drop Center

***Note:** All rims are 40 hole except where noted.

16″						
Chrome	**Black**	**Width**	**OEM**	**Valve Stem Size**	**Center or Side**	**Note**
52-0699*	—	3.00”	43006-40	15mm	Side	Raw finish
52-0226	**52-0692**	3.00”	43006-40	15mm	Side	
—	**52-1023**	3.00”	43017-07	8.5mm	Side	2010-up XL
52-0230	**52-0233**	3.00”	43085-97	8.5mm	Center	
52-0222	—	3.00”	43085-81	8.5mm	Side	
52-0704*	—	3.00”		8.5mm	Side	80 Holes
52-0433	**52-0434**	3.00”	43006-62	15mm	Side	Kelsey Hayes Replica
52-0691	—	3.50”		8.5mm	Side	
52-0223	—	4.00”		8.5mm	Side	
52-0303	—	4.00”		15mm	Side	
52-0705*	—	4.00”		15mm	Side	80 Holes
52-0228	—	4.50”		8.5mm	Side	
52-0430	**52-0472**	5.00”	41445-09	8.5mm	Center	2009-up FLT
17″						
52-0435		4.50”	40863-06	8.5mm	Center	2006-17 FXD
52-0896		6.00”	41440-08	8.5mm	Center	2008-17 FXD

18″						
Chrome	**Black**	**Width**	**OEM**	**Valve Stem Size**	**Center or Side**	**Note**
52-0707	—	2.50”	43005-70	11mm	Center	
52-0764	—	3.00”		8.5mm	Center	
52-1045	**52-1069**	3.50”		8.5mm	Center	
52-0229	—	4.25”		8.5mm	Center	
19″						
52-0700	**52-0234**	2.50”	43018-73	8.5mm	Center	1973-up XL
52-0713	—	2.50”	43018-73	8.5mm	Center	
52-0752	—	2.50”	43001-06	11.5mm	Center	
52-1041	**52-1214**	3.00”		11.5mm	Center	
52-0977	—	2.50”	43002-70	8.5mm	Center	1964-72 XL, 1971-72 FX; with drum brake
52-0765	—	3.00”		8.5mm	Center	
21″						
52-0697	—	2.15”	43662-80B	8.5mm	Center	Rolled Edge
52-0788	—	3.25”		8.5mm	Center	
23″						
52-1291*	**52-1295**	3.00”		8.5mm		40 holes, Front

Complete Chrome Wheels

52-2028

52-0450

52-1029

52-0457

52-0199

52-0455

52-0185

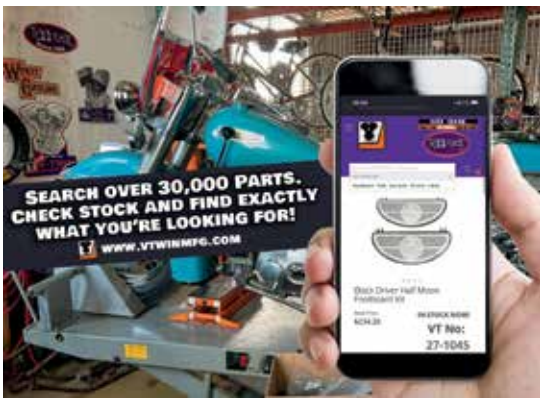
52-0665

52-1030

52-0450

52-0441

52-0440



Wheel Assemblies

Rear Wheel Assemblies for left hand drive with 2000-up hub for Softail models tube type or tubeless application. Wheels have extension on pulley side to minimize pulley spacers and bearing is moved outboard to prevent bent axles. Rear wheels accept 11½” disc rotors. Single flange are for right side drive. The 1984-99 hub types use Timken bearings and the 2000-up hub types use sealed bearings without ABS. 1” axle size.

VT No.	Size	Spoke
52-0122	18” x 8.5”	60
52-0682	18” x 10.5”	80
52-0683	18” x 10.5”	120
52-0684*	18” x 10.5”	80
52-0685*	18” x 10.5”	120
52-0640*	17” x 12”	80
52-0642	17” x 12”	80

***Note:** Single sided hub flange

Chrome Front Wheel

For 41 and 49mm forks as noted

Complete Wheels in stock for immediate shipment from V-Twin Mfg™. The original aftermarket wheel builders since 1969.

***Note:** Polished stainless steel spokes

52-0175

52-0906

See page 472 for more reference photos.

Wheel W/Chrome Spokes	Wheel W/Stainless Spokes	Rim Diameter	Rim Width
2000-11 FLSTS with single disc without ABS			
52-1092	52-1093	16”	3.00”
2000-06 FLST with 41 mm fork and single disc without ABS			
52-2006	52-2007*	16”	3.00”
52-0483	—	21”	3.25”
52-0460	—	23”	3.00”
2008-17 FLST, FXST without ABS			
52-1053	52-1056	21”	2.15”
52-0459	—	23”	3.00”
2006-07 FXD with 49mm fork			
52-2031	—	19”	2.50”
52-2027	52-2028*	21”	2.15”
52-1035	—	23”	3.00”
2006-2007 FXDWG with 49mm fork			
	52-2085	19”	2.50”
52-2029	52-2030	21”	2.15”
2007 FXST, 2007-17 FXSTS			
—	52-0998	21” D.C.	2.15”
2008-17 FXDWG with 49mm fork without ABS			
52-1061	52-1062	21”	2.15”
2008-17 FXDF with 49mm fork without ABS			
52-0478	—	19”	2.50”
2011-17 FLST, FXST, FXDWG with ABS			
52-2054	—	16”	3.00”
52-2055	—	21”	2.15”
52-2056	—	21”	3.25”
2011-17 FLST, FXST, FXDWG with ABS			
52-1063	—	21”	2.15”
2008-17 FXDF with 49mm fork without ABS			
52-0486	—	21”	3.25”
2008-17 FXD with 49mm fork without ABS			
52-0899	—	19”	2.50”
52-0917	—	21”	2.15”
52-1029	—	23”	3.00”

Wheel W/Chrome Spokes	Wheel W/Stainless Spokes	Rim Diameter	Rim Width
1986-99 FXSTS with single disc on Spring Fork			
—	52-0825*	16”	3.00”
52-0199	—	18”	2.50”
52-0185	52-0826	21”	2.15”
52-0489	—	21”	3.25”
1984-95 FXST-FXDWG, 1984-85 FXWG with single disc. Fits 41mm forks.			
52-0175	52-0823*	16”	3.00”
52-0829	52-0830*	19” D.C.	2.50”
52-0169	52-0824	21”	2.15”
52-0455	—	21”	3.25”
52-0450	—	23”	3.00”
Fits 24-0514 assembly only.			
52-0848	52-0849*	16”	3.00”
1996-99 FXST-FXDWG with single disc. Fits 41mm forks.			
52-0906	52-0907*	21”	2.15”
52-1032	—	23”	3.00”
1996-99 FLSTS with Spring Fork.			
52-0904		16”	3.00”
1986-96 FLST with single disc. Fits 41mm forks.			
52-0696	52-0695*	16”	3.00”
52-0694	52-0693	21”	2.15”
52-1084	52-1085*	21”	2.15”
52-0457	—	23”	3.00
2000-06 FXST			
52-1084	52-1085*	21”	2.15”
1997-99 FLST with single disc. Fits 41mm forks			
52-2019	52-2020*	16”	3.00”
52-0479	—	21”	3.25”

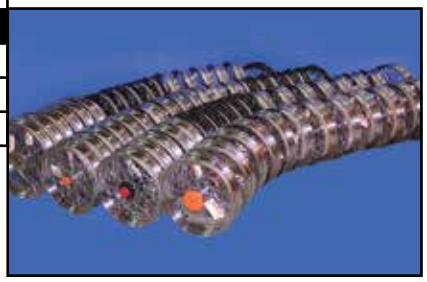
Wheel Bearing Greaser. Fitting and spigot greases 1973-99 tapered bearings without removing seals. Use existing seal spacer or purchase separately.

VT No.	Item
16-0803	Tool
44-0303	Collar

Wheel Builders

Since 1969

Wheels are laced and trued. They are direct bolt on for models listed. Hubs are assembled with bearings and correct length spacer tube.



52-2057

Duro Cast Wheel

52-0012

52-0001

52-0003

Duro Matte Black Wheel with 36 fat spokes, constructed of cast aluminum.

VT No.	Size	Fits
Front 21” x 2.15”		
52-0001		1996-07 FXST, FXSTS, FXDWG
Front 21” x 3.15”		
52-0003		2000-08 FLH
Rear 16” x 3.5”		
52-0008	16”	2005-07 FLT
52-0007	16”	1986-06 FLST
52-0012	16”	1973-1985 Rear FL
		1973-1985 Rear FX
		1973-1984 Front FL
52-0000	16”	1936-52 EL
		1941-65 FL
12-1753		Bearing Kit

12-1753

52-0008

52-0007

44-0058

44-0059

Wheel Bearing Sleeve Set

VT No.	I.D.
44-0057	¾”
44-0058	1”
44-0059	25 mm

Twirled Spoke Wheel

Twirled Spoke Wheels include chrome hubs with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Type	Width
FRONT			
52-0859	1984-99 FLT	16”	3.00”
52-2025	2000-06 FLST	16”	3.00”
52-0852	1986-99 FLST	16”	3.00”
52-0843	1984-95 FXST-FXDWG	21” Single	2.15”
52-0908	1996-99 FXST	21” Single	2.15”
52-0853	1988-96 FXSTS	21” Single	2.15”
52-0971	2000-06 FXST-FXDWG	21” Single	2.15”
52-0909	1996-99 FLSTS	16” Single	3.00”
52-0972	2000-07 FLSTS	16” Single	3.00”
52-0845	1984-99 FXR-FXD	19” Dual/Single	2.50”
52-0943	1984-99 FXR-FXD	21” Dual/Single	2.15”
52-0973	2000-03 FXD	19” Dual/Single	2.50”
52-0974	2000-03 FXD	21” Dual/Single	2.15”
52-2016	2004-05 FXD	21”	2.15”

Spoke Detail

VT No.	Fits	Type	Width
REAR			
52-0177	1982-84 FXE	16”	3.00”
	1982-86 FXWG		
	1984-85 FXR		
52-0842	1986-99 FXST-FLST-FXD	16”	3.00”
52-0911	1997-99 FXST	16”	3.00”
52-0976	2000-05 FXST- FLST-FXD	16”	3.00”
	2000-01 FLT		
52-0858	1986-99 FLT	16”	3.00”

Complete Wheel Assembly
Features the following:
- Chrome Rim
- Chrome or Stainless Spokes
- Chrome Hub with Internals
- 40 Spoke Style

Wheel Builders

Since 1969

Big Twin Rear Wheel

52-0176

52-2033

52-2011

17”
52-2010

52-2087

Directly bolts on to models listed. Assembled with all original components.

18”
52-0775

52-0935

1997-99 FXD-FXST-FLST Type Rear Wheel

Front Wheel *for* 35 and 39 mm Fork

All front wheels on this page feature a chrome hub, with all internal bearings installed, choice of chrome or stainless spokes and chrome rim completely laced and trued. ***Note:** Polished Stainless Steel Spokes.

Chrome Spokes Chr. Hub	Stainless Spokes Chrome Hub	Rim Diameter	Rim Width
1984-99 FXR-FXD with single/dual disc. Fits 35 and 39 mm forks.			
52-0170	**52-0827***	19” Drop Center	2.50”
52-0171	**52-0828***	21”	2.15”
52-0895	—	21”	3.00”
1984-99 FXR-FXD with single disc, fits 35mm & 39mm forks.			
52-0190	**52-0192***	19” Drop Center	2.50”
52-0191	**52-0193**	21”	2.15”
52-1024	—	23”	3.00”
2000-2003 FXD with single disc forks, FXD, FXDL with 39mm forks single or dual disc, .750” axle.			
52-1086	**52-1087***	19” Drop Center	2.50”
52-1088	**52-1089**	21” Drop Center	2.15” Dual Disc only
52-2023	**52-2024***	21” Drop Center	2.15”
2004-05 FXD with single or dual disc 39 mm for FXD, FXDL with 1” axle.			
52-2000	**52-2001**	19” Drop Center	2.50”
52-2002	**52-2003***	21” Drop Center	2.15”
52-1211	—	23”	3.00”

1986-96 FXR-FXRS-FXST-FXSTC-FLST and FXDG models.
Note: FXR applications must use VT No. 44-0421 seal spacers.

Chrome Spokes	Stainless Spokes	Rim Diameter	Rim Width
52-0176	**52-0810****	16”	3.00”
52-0277	**52-0769**	16”	3.00”
52-0215	**52-0216**	16”	3.50”
52-0861*	**52-0862*/****	16” Deluxe	3.00”
52-0935	**52-0936***	16”	4.00”
52-2042	—	16”	4.50”
52-2033	—	17”	4.50”
52-0198	—	18”	2.50”
52-0775	—	18”	4.25”
1997-99 FXD-FXST-FLST feature updated rear hub with smooth flange area.			
52-1076	**52-1077**	16”	3.00”
—	**52-1079**	16”	4.00”
2000-05 FXD, 2000-07 FXST-FLST Note: *3.00” in the stock rim width.*			
52-1080	**52-1082****	16”	3.00”
52-0217	**52-0218**	16”	3.50”
52-1081	**52-1083****	16”	4.00”
52-2044	—	16”	4.50”
2006-07 FXD			
52-2010	**52-2011**	17”	4.50”
2008-17 FXST, FLST, FXDWG without ABS			
52-2041	—	16”	3.00”
52-2087	—	17”	6.00”
2011-17 FXST, FLST, FXDWG with ABS			
52-2057		16”	3.00”
52-2058		17”	6.00”
2008-17 FXD without ABS			
52-2040	**52-2045**	17”	4.50”
2012-17 FXD with ABS			
52-2059	—	17”	4.50”
1982-84 FXE, 1982-86 FXWG, 1982-85 FXR,1984-85 FXST			
52-0168	**52-0809****	16”	3.00”

***Note:** Deluxe rims are OE type.
****Note:** Polished Stainless Steel Spokes

52-0171

52-0895

52-0191

52-0190

52-0170

52-0827

52-0192

52-0193

52-1086

52-1086

52-1087

52-1089

These replica wheels bolt on to stock applications as listed with no modifications.

Profile Wheels

52-0665

Profile Wheels				
16” Rear	**FLT**	**# of Spokes**	**Rim Width**	**Finish**
52-1240	2000-01	40	3.0”	Chrome
52-1242	1986-99	40	3.0”	Chrome
52-0665	2002-07	40	3.0”	Chrome
16” Rear	**XL**	**# of Spokes**	**Rim Width**	**Finish**
52-1240	2004-04	40	3.0”	Chrome
52-0589	1986-99	40	3.0”	Chrome
52-0665	2005-07	40	3.0”	Chrome
16” Rear	**FXD**	**# of Spokes**	**Rim Width**	**Finish**
52-0667	2000-05	40	3.0”	Chrome
52-1240	2000-05	40	3.0”	Chrome
52-0589	1991-99	40	3.0”	Chrome
16” Rear	**FX**	**# of Spokes**	**Rim Width**	**Finish**
52-0546	1973-84	40	3.0”	Chrome
16” Front or Rear FL		**# of Spokes**	**Rim Width**	**Finish**
52-0546	1973-84	40	3.0”	Chrome
16” Rear				
FXST, FLST		**# of Spokes**	**Rim Width**	**Finish**
52-0667	2000-07	40	3.0”	Chrome
52-1240	2000-07	40	3.0”	Chrome
52-0589	1986-99	40	3.0”	Chrome
16” Front	**FLST**	**# of Spokes**	**Rim Width**	**Finish**
52-0554	2007-08	40	3.0”	Chrome
52-0664	2003-06	40	3.0”	Chrome
16” Rear	**FXR**	**# of Spokes**	**Rim Width**	**Finish**
52-0589	1986-94	40	3.0”	Chrome
23” Front Wheels				
52-0231	Custom 3/4” bearings		3.0”	Chrome
52-0450	1984-95 FXST		3.0”	Chrome
52-0457	2000-06 FXDWG		3.0”	Chrome
52-0459	2008-17 FXST, FLST without ABS		3.0”	Chrome
52-0460	2000-06 FLST		3.0”	Chrome
52-1033	1984-99 FLT		3.0”	Chrome
52-0462	2000-07 FLT		3.0”	Chrome
52-0465	2009-up FLT without ABS		3.0”	Chrome
52-1024	1984-94 FXR, 90-94 FXD		3.0”	Chrome
52-1025	1978-83 FX, XL		3.0”	Chrome
52-1026	1973-84 FL		3.0”	Chrome

52-0665

52-0664

Chrome Rear Profile Laced Wheel. The profile rim is an aluminum rim with a smooth chrome finish.
16” Rear
VT No. Fits
52-0589 1986-99 FXST
52-0667 2000-05 Dynaglide models
16” Front
52-0664 2003-06 FL Softail models
52-0554 2007-08 FLST

Profile Rimmed Wheels

52-0589

52-0664

Chrome Rear Profile Laced Wheel. The profile rim is an aluminum rim with a smooth chrome finish.
16” Rear
VT No. Fits
52-0589 1986-99 FXST
16” Front
52-0664 2003-06 FLST models
52-0554 2007-08 FLST

16”

52-0790

Smoothie Wheel Rim fits 16” x 3.00”, features a smooth profile with chrome construction. 16” spoked wheels.
VT No. 52-0790

Beaded Shield

Touring Heavy Duty. Maximum protection on the road. A great look on a large cruiser.
Size: H: 19½" to 21½" W: 21½"
Clear Tint, DOT approved. Approved for night use. Hardware sold separately.

VT No. 51-0242		Mount Kit Required
Fits all:		
1984-up	FXST	**31-9932**
1993-17	FXDWG	**31-9932**
1993-up	FLST	**31-9934**
1990-up	FLSTF	**31-9934**
1993-up	FLSTN	**31-9934**

42-0147

Mid-Frame Dyna Deflector
Improve rider comfort during the summer riding season. Designed for severe duty and extreme temperature applications, these conspicuous deflectors attach to the frame and surround the top of the rear cylinder head. The scoop shape captures the moving air and uses the flow to direct the heat down and away from rider to improve comfort. Kit includes all required mounting hardware. Fits 2006-17 Dyna, 06-11 require the removal of the original equipment coil cover. **VT No. 42-0147**

50-1067

50-0724

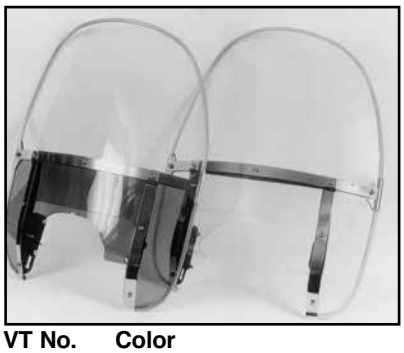
50-0726

Wind Deflectors mount onto fork brackets.

Chrome	Black	Year	Fits
50-1067*		1986-17	FLST
50-0724	**50-0726**	1986-17	FLST

***Note:** Can only be used with king size windshields or spotlamp bracket.

Tie Down Brackets mount to the front fork cover and provide a secure point to attach tie downs.
Fit 1995-up FLHR, 1995-13 FLHT, FLHX, 2010-13 FLHTCU, 2002-up FLST.
VT No. 31-0025



Beaded Heavy Duty Windshield feature classic three piece construction. Crystal clear upper with a clean beaded edge. Size: H: 19¼" to 22¼" W: 22½" Clear Top, Colored Lower, DOT approved. Hardware sold separately.

VT No.	Color	
51-0239	Clear	
51-0251	Black	
Fits all:		**Mount Kit Required**
1984-up	FXST	**31-9932**
1993-up	FXDWG	**31-9932**
1986-up	FLST	**31-9934**
1990-up	FLSTF	**31-9934**
1993-up	FLSTN	**31-9934**

Chopped Heavy Duty Windshield features wide screen look with low profile. A preferred choice for many.
Size: H: 14½" to 17¼" W: 22½" Clear
Light Tint. DOT and night use approved. Hardware sold separately.

VT No. 51-0300		Mount Kit Required
Fits all:		
1984-1990	FXST	**31-9932**
1999-2007	FXST	**31-9932**
1993-2005	FXDWG	**31-9932**
1986-1990	FLST	**31-9934**
1986-1990	FLST	**31-9934**
1990-2008	FLSTF	**31-9934**
1993-up	FLSTN	**31-9934**

51-0418

20" Replacement Clear Polycarbonate Shield features pre-drilled mounting holes for use with stock mounting hardware and is 33% thicker than original windshield Available in 20" tall clear or 13¾" tall dark tint. Fits 2000-15 FLSTC.
VT No. 51-0418

Windshield

National Cycle Clear Polycarbonate Deflector screen LX features rake adjustment and quickset mounting hardware for 1" handlebars.

Fits:
1982-83 FXR
1984-94 FXR
1993-17 FXD
1984-up FXST
1986-up FLST
1994-up FLHR
1971-84 FX
1960-84 FL

VT No.	Type
51-0368	Clear
51-0369	Tint

VT No. 51-0374
Fits:
2006-17 FXDWG
2006-11FXDB
2006-17 FXDC
2006-17 FXDL
2006-11 FXD
2006-11 FXBB
2018-up FXLR

VT No. 51-0243
Fits:
1982-94 FXR
1993-05 FXD
1984-17 FXST
1993-17 FXSTC

Flyscreen LS by National Cycle features Lexan coating and light gray tint. Made from durable high impact acrylic material. Includes triple chrome front trim plate and flush countersunk hex bolts which offers a custom fit for motorcycles with open front ends. Hardware included. Size is H: 9" x W: 9.75"

Streetshield

Streetshield Ex features 4 point ball socket mount with Quikset hardware. DOT approved.

Size
H: 18"
W: 19¼"
VT No. 51-0325 Smoke
Fits all:

1982-94	FXR
1993-up	FXD
1984-up	FXST

Streetshield by National Cycle features U-clamp mounting for 1" handlebars. Available in hard coated polycarbonate and either clear or medium tint. Both types are DOT approved.
Size:
H: 17"
W: 16½"

Fits all:

1982-94	FXR
1993-up	FXD
1984-up	FXST

VT No.	Color
51-0366	Clear
51-0367	Medium Tint

Toolboxes

Oval Toolboxes are for right side use and include keys, VT No. 48-0570 is a leather pouch insert for oval tool boxes. Tools not included.

VT No.	Finish	Side
50-0600	Chrome	Right
50-0605	Chrome	Left
50-0601	Black	Right
48-0570	Nylon	Liner
50-0603	Key set	
16-1007	Tool Kit for 1989-17 FXST, FLST	

FXST-FLST Toolbox Kit is chrome ribbed. Includes two keys, mount bracket, footpeg spacer and hardware.

VT No.	Item
1984-99	
50-0604*	Right Side Kit
50-1012	Left Side Kit

***Note:** Fits all 1984-99 FXST models except FLSTF and FLSTN.

31-1291	Right Side Bracket
2006-up FXD, FXDWG	
50-2025	Right Side

Order 27-0861 relocated foot peg brackets separately.

Brackets Only for Toolbox mounting on 1984-99 Softails.

VT No.	Kit	Side
31-1986	Kit	Right
31-1990	Bracket	Right (1986-99)
31-1991	Bracket	Left
31-1989	Kit	Left

Windshield

Switch Blade Removable Windshield allows installation or removal in four seconds without tools. Available in three sizes for three styles of riding and features 4.0 mm Lexan Polycarbonate with quantum coating in either clean or tint. Order mounting system separately.

SwitchBlade® Quick-Release Windshields Applications

Model Name	Year	Mount Kit	2-up Clear	Chopped Clear	Chopped Tint	Shorty Clear	Shorty Tint	Deflector Clear	Deflector Tint
FX NARROW GLIDE MODELS with 39mm Fork Tubes FXD/FXDL/FXDX/FXDC Dyna	1993-05	**31-9936**			**51-0359**	**51-0332**	**51-0333**	**51-0334**	**51-0335**
FXDS Dyna Convertible	1994-00	**31-9936**			**51-0359**	**51-0332**	**51-0333**	**51-0334**	**51-0335**
FXLR Low Rider Custom	1988-94	**31-9936**			**51-0359**	**51-0332**	**51-0333**	**51-0334**	**51-0335**
FXR/FXRS Low Rider	1982-94	**31-9936**			**51-0359**	**51-0332**	**51-0333**	**51-0334**	**51-0335**
FX NARROW GLIDE MODELS with 49mm Fork Tubes									
FXD Super Glide	2006-10	**31-9947**	**51-0352**	**51-0357**	**51-0362**				
FXD 35th Anniversary Super Glide	2007	**31-9947**	**51-0352**	**51-0357**	**51-0362**				
FXDC Super Glide Custom	2006-14	**31-9947**	**51-0352**	**51-0357**	**51-0362**				
FXDB Street Bob	2006-15	**31-9947**	**51-0352**	**51-0357**	**51-0362**				
FXDL Low Rider	2006-09	**31-9947**	**51-0352**	**51-0357**	**51-0362**				
FXDL Low Rider	2014-15	**31-9947**	**51-0352**	**51-0357**	**51-0362**				
FX WIDE GLIDE MODELS with 41mm Fork Tubes									
FXDWG Dyna Wide Glide	1993-05	**31-9937**		**51-0355**			**51-0338**	**51-0339**	**51-0340**
FXWG Wide Glide	1980-85	**31-9937**		**51-0355**			**51-0338**	**51-0339**	**51-0340**
FXDG Glide	1983	**31-9937**		**51-0355**			**51-0338**	**51-0339**	**51-0340**
FX WIDE GLIDE MODELS with 49mm Fork Tubes									
FXDWG Dyna Wide Glide	2006-16	**31-9947**	**51-0353**	**51-0358**	**51-0363**				
FXST MODELS									
Softail									
FXCW Rocker/Rocker C	2008-11	**31-9947**	**51-0352**	**51-0357**	**51-0362**				
FXST Softail Standard	1984-90/ 1999-12	**31-9937**		**51-0355**		**51-0337**	**51-0338**	**51-0339**	**51-0340**
FXSTB Softail Night Train	1999-09	**31-9937**		**51-0355**		**51-0337**	**51-0338**	**51-0339**	**51-0340**
FXSTC Softail Custom	1987-99/07-10	**31-9937**		**51-0355**		**51-0337**	**51-0338**	**51-0339**	**51-0340**
FXSTD Softail Deuce	2000-07	**31-9937**		**51-0355**		**51-0337**	**51-0338**	**51-0339**	**51-0340**
FLS MODELS									
Softail (Without Light Bar)									
FLS Softail Slim	2012-15	**31-9939**	**51-0341**					**51-0344**	
FLST Heritage Softail	1986-90	**31-9939**	**51-0341**					**51-0344**	
FLSTC Heritage Softail Classic	1987-16	**31-9939**	**51-0341**					**51-0344**	
FLSTF Fat Boy	1990-16	**31-9939**	**51-0341**					**51-0344**	
FLSTFB Fat Boy Low/Fat Boy Special	2010-16	**31-9939**	**51-0341**					**51-0344**	
FLSTFBS Fat Boy S	2016	**31-9939**	**51-0341**					**51-0344**	
FLSTN Softail Deluxe**	2005-16	**31-9939**	**51-0341**					**51-0344**	
FLSTN Heritage Softail Nostalgia	1993	**31-9939**	**51-0341**					**51-0344**	
FLSTN/H Heritage Softail Special	1994-96	**31-9939**	**51-0341**					**51-0344**	
FLST Heritage Softail	2006	**31-9938**	**51-0341**					**51-0344**	
FLST Heritage Softail	1986-90	**31-9938**	**51-0341**					**51-0344**	
FLSTC Heritage Softail Classic	1987-16	**31-9938**	**51-0341**					**51-0344**	
FLSTF Fat Boy	1990-16	**31-9938**	**51-0341**					**51-0344**	
FLSTFB Fat Boy Low/Fat Boy Special	2010-16	**31-9938**	**51-0341**					**51-0344**	
FLSTFBS Fat Boy S	2016	**31-9938**	**51-0341**					**51-0344**	
FLSTN Heritage Softail Nostalgia	1993	**31-9938**	**51-0341**					**51-0344**	
FLSTN(H) Heritage Softail Special	1994-96	**31-9938**	**51-0341**					**51-0344**	

51-0337 SwitchBlade® Clear Shorty Windshield

National Cycle Wave QR Fairing manufactured from dark tint polycarbonate that features free flowing lines, adjustable rake partitioning and quick release mounting. Order mounting hardware separately.

VT No.	Fits	Mounting Hardware
51-0280	2006-up FXD	**31-9947**
51-0281	1994-up FLHR	**31-9946**
51-0282*	1986-up FLST	**31-9939**

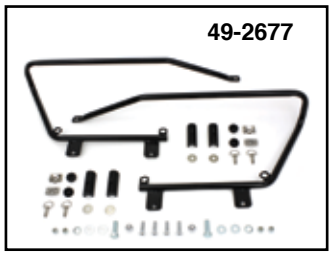
***Note:** Will not work with spotlight bar

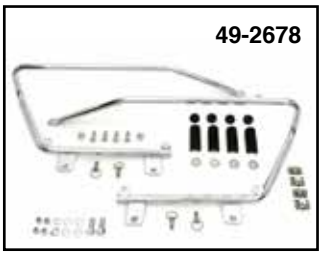
National Cycle Spartan Quick Release Windshield features a full size quantum clear hand coated polycarbonate windshield, quick release hardware and a black powder coated mounting frame. Available in 16¼" and 18½" heights. Height is measured from head lamp cutout to top of shield.

VT No.	Height	Fits	Mounting Hardware
51-0284	16¼"	1986-up FLST	**31-9939***
51-0285	16¼"	2006-up FXD	**31-9947**
51-0286	18½"	1986-up FLST	**31-9939***
51-0287	18½"	2006-up FXD	**31-9938**

***Note:** When installing shield with spotlight bar use 31-9938 kit

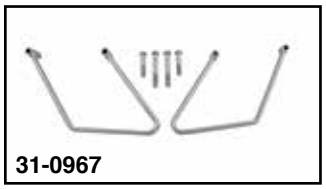
Saddlebag Brackets

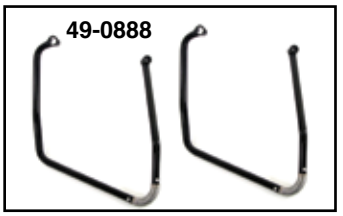


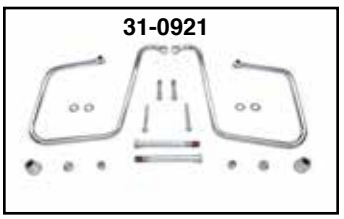


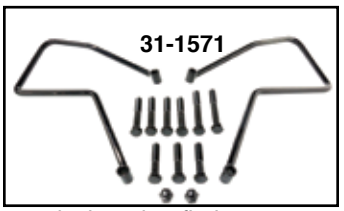
Wyatt Gatling FXST/FLST Saddlebag Bracket Kit includes a set of saddlebag adapter brackets for quick release mounting, four bail head studs, four receptacles, four cushions, four grommets, and mounting hardware for left and right sides. Brackets allow the use of 1993-13 FLT Saddlebags (49-3500) on 1984-17 FXST and 1986-17 FLST.

Kit	Brackets	Finish
49-1771	**49-2677**	Black
49-1770	**49-2678**	Chrome









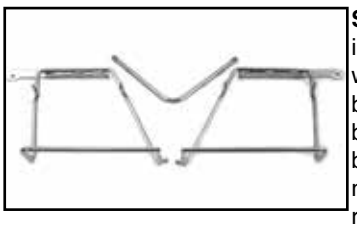
Chrome Saddlebag Supports are designed to fit the contour of the fender struts and protect your bags from the brake caliper and swing arm. Chrome finish unless noted as black.

VT No.	Bolt	Year/Model
31-0967	2	2000-05 FXST, FLST
31-0970	2	2006-10 FXST, 2007-11 FLSTF
31-0818	2	1991-07 FXD
		1996-17 FXDWG
49-0888*	2	All, Black
49-0889*	2	All, Chrome
31-0921	2	2008-17 FXD, FXDWG
31-1571	2	As Above Black

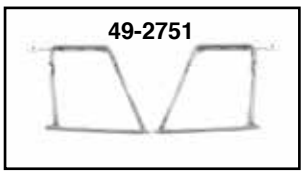
***Note:** Universal Type with Flexible Corners.

Black Leather Saddlebag Set is extra large three buckle thro-over available in black only. Measures 14½" x 6" x 12".
VT No. 48-3127

Three Buckle Saddlebag Set is glued, sewn and riveted. Available black only. Measures 13" long x 5" wide x 12" high.
VT No. 48-3128



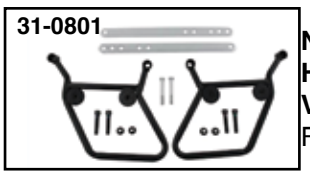
Saddlebag Bracket Set includes left and right brackets with rear saddlebag stabilizer bracket for fiberglass saddlebags. Saddlebag bracket set, bottom rail extends out 3½" measuring to the center of the rail. Fits saddlebags that have underneath groove. Fits 1986-17 FLST only.
VT No. 49-2752



Saddlebag Mount Kit. Adapts VT No. 49-2668 or 49-2669 fiberglass bag set to FXST-FLST models 1986-05. Saddlebag connecting bracket is not included with mount kit .

VT No.	Year	Finish
49-2751	1986-05	Chrome
49-0462	Connecting	Bracket Zinc

Caliper Guard mounts to axle and keeps saddlebags out of wheels on 1986-17 Softail, zinc plated.
VT No. 48-0177

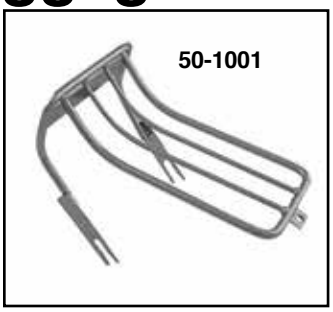


National Bubble Saddlebag Hardware Kit.
VT No. 31-0801
Fits 1991 FXD

Saddlebag Stabilizer.
VT No. 31-1582

Luggage Rack for Softails

50-1001
Installed

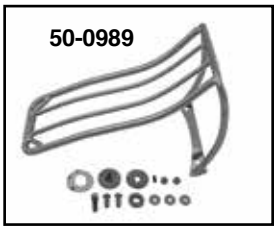

50-1001

50-0236

Note: Racks are designed for loads of 10 pounds or less!

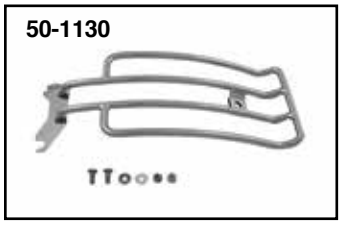
50-0232

50-1101


50-0989

Chrome FXST Luggage Racks fit models fitted with a bobbed rear fender.

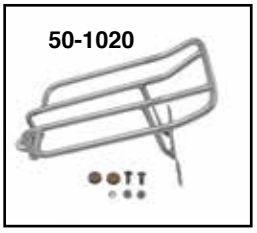
VT No.	Year	Size
50-1001	1980-99	11” x 5”
50-0236	1984-99	11½” x 6”
50-0232	2000-04	11½” x 6”
50-1101	2000-02	11½” x 5”
50-0989	2000-05	12” x 4½”
50-0040	2000-up	11” x 7”


50-1130

Wyatt Gatling Chrome Luggage Rack is fender mounted for loads of 10 pounds or less. Fits 2005-up FLST, 11” x 6”.
VT No. 50-1130

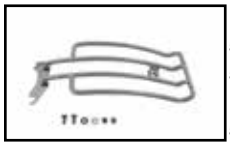
50-0040

50-1020


50-1020

50-1210

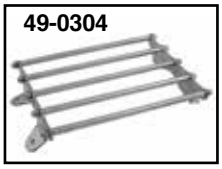
Solo Seat Handrail fit 1997-04 FLSTS.
VT No. 50-2121
(VT No. 37-7001 Seat Hand Rail Mount Kit)



FLST	Year	Size
50-1020	1986-2005	10.5” x 6” (Chrome)
50-1210	2006-2010	10.5” x 6”
FLSTF		
50-1130	2005-up	10.5” x 6” FLSTF

50-0026

50-0026


49-0304

49-0951

49-0832

Old Style Luggage Rack is a replica of 1940’s accessory, contours all rear fenders. Great for attaching thro-over saddlebags. Does not interfere with post mounted buddy or police solo seats. 11” x 7¾” is the size.

VT No.	Finish
49-0304	Polished
49-0951	Chrome Replica
49-0832	Black
37-2096	Chrome Screw, 5 pack

50-0027

47-1943

Adjustable Sissy Bar and Rack w/Detachable Backrest Pad.

Chrome	Black	Year	Model
50-0026	**50-0027**	2000-06	ST
47-1943		2007-24	ST

Luggage Rack Pad measures 12¾” x 9” with quick release spring loaded clamps to fit three channel stock luggage racks.

VT No.	Item
47-1974	Pad
49-2523	Mount Kit

50-1014 Installed

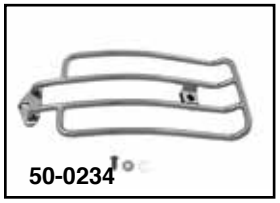
Chrome Three Channel Luggage Racks in classic style of the 1960’s. Fits FXST-FLST except FLSTS.

VT No.	Year
50-1014	1986-06
50-1209	2000-06
37-0978	Bolt Set

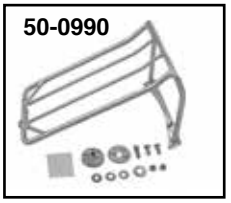
Luggage Rack

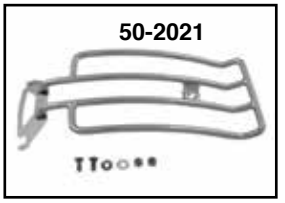
1991-17 FXD

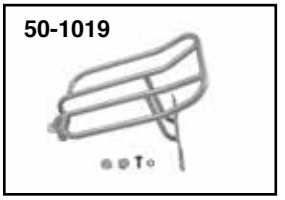
Note: Hardware Included where pictured.


50-0234

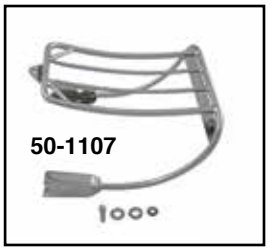
50-0234 Installed


50-0990

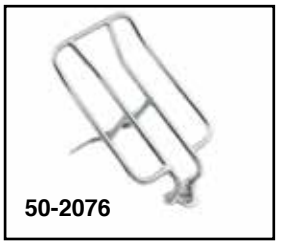

50-2021


50-1019

50-2021 Installed


50-1107

50-2023


50-2076

Contour Fender Racks feature steel construction for use with solo seats for loads of 10 pounds or less.

VT No.	Fits	Rack Size
50-0234	1993-05 FXDWG	11” x 6”
50-0990	2006-17 FXDWG	10½” x 5¾”

Note: Racks are designed for loads of 10 pounds or less!

Chrome Luggage Racks are fender mounted for loads of 10 pounds or less.

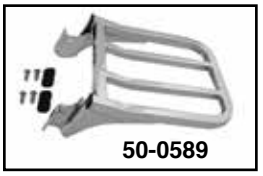
VT No.	Fits	Rack Size
50-1107	2002-05 FXDWG	9½” x 5½”
50-2023	1991-05 FXD	9” x 6”
50-2076	2006-10 FXD	9” x 6”
50-1529	2006-17 FXDB	

31-1739

31-1740

Docking Mount Kits.
31-1739 2006-08 FXWG
31-1740 2009-up FXD

50-0588

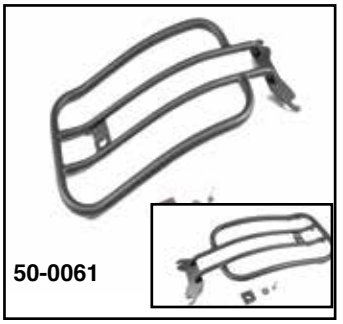

50-0589

Bolt On Luggage Racks mount to side straps of sissy bar as noted, A= Rigid Side Plate B= Detachable Side Plate. Rack area measures 8.5” x 7.75”.

VT No.	Model	Type
50-0588	2006-17 FXD 2000-17 FXST	A and B
50-0589	2002-05 FXD	A

2018-up

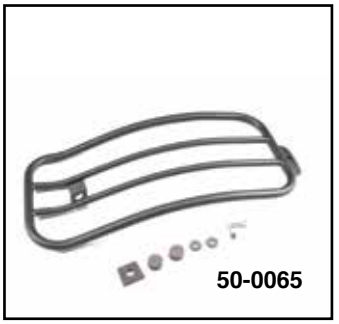
50-0060

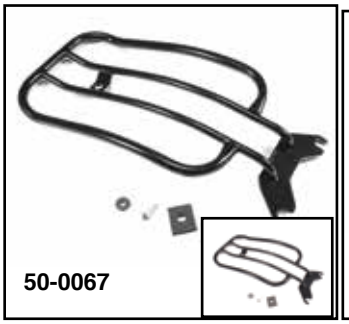

50-0061

50-0064

50-0063

50-0065

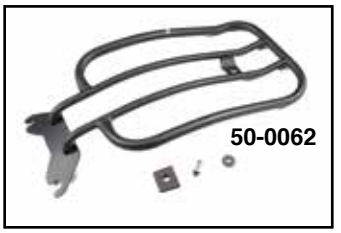

50-0065


50-0067

50-0068

7” Solo Luggage Rack available with a chrome or black finish.

Chrome	Black	Fits
50-0060	**50-0061**	2018-20 FLHC
50-0062	**50-0063**	2018-20 FLFB
50-0064	**50-0065**	2018-2020 FLSL
50-0066	**50-0067**	2018-2020 FXB, FLF, FXBRS
50-0068	**50-0069**	2018-20 FXLR


50-0062

50-0066

Classic 1915-1983 Index

A

ADVANCE UNIT....680
AIR CLEANER....716-722
AIR FILTER....717,718,719,720,721,722
ALLEN SCREW LIST....1338
ALTERNATOR
Conversion Kit....708,709
Ring Replacement....1279
AXLE....784-786

B

BACKREST....660
BAFFLE....678
BATTERY....713-716
Box....713
Cable....713
Carrier....715
Cover/Side/Top....716
Eliminator....707
Terminal Hardware....713,714
BEARING
Ball....509
Cam....509,514
Fork Stem....625
5 Speed Mainshaft....455,769
Inner Primary....770
Pinion....501
Roller....498
Throwout....566
Wheel....778,783
BELT BUCKLE....1341,1342,1343
BELT DRIVE
Belt....574,575
Drive Kit....574,575
Pulley....575,576
BIKE KITS....642,643,646
BOLT LIST....1334,1335,1338
BOOKS....1284-1286
BRAKE
Cable....610,738
Caliper Front....586,590,591
Caliper Rear....600,609,615
Caliper Rebuild....603
Caliper/Wheel Kit....600
Disc (Rotor)....601,603,605,606
Drum....590,590,594
Drum Sprocket Service....1279
Fittings/Bolt....596,597,608
Forward Control....588,589
Glide....609,611
Hose....596
Hydraulic....587,594
Lever....586
Line....596,597,598
Master Cylinder(Front)....1067
Master Cylinder(Rear)....596,597,602,603
Mechanical....591,592,593,594
Pad....594
Pedal....566,567,576,577,578,579
Pedal Pad....598
Rivet....611,1309
Rotor....606,607,608,609
Shoe/Spring....590,591
Sprocket(Rear)....593,594
Switch....590,600,702
Tee/Tube....599
BREATHER
Valve Machining Service....1264
BUSHING LIST....1307

C

CABLE
Battery....714
Brake....610
Carburetor....735,736,737
Choke....739
Clamp....739
Clutch....738
Heat Shrink Wrap....703
CABLE CONTINUED
Spark Plug....690-691
Speedometer....740,741
Throttle....735,736,737
Wire Loom....704
Wrap(Chrome)....740
CALIPER....602-607
Caliper Front....602
Caliper Rear....602,603,604,605
Rebuild....605
CAM....512-514
Bearing....514
Bushing(OHV)....514
Bushing Replacement Service....1280
Chest Kit....515
Cover....510,511
Gasket/Sealer....511
CAPS
Axle....787
Chrome....743
Gas....1211-1217
Hub....787
Oil....758
CARBURETOR....722-734
Bendix....729
Cable....719,720,723
Intake....728-734
Jet....729,730,732
Keihin....730
Linkert....723-728
Linkert Rebuild Service....709,1263,1279
Manifold....729,734
Mikuni....731
Tillotson....731
CASE....494,531,819,825
Case Boring Service....1279
Race/Rollers....813
Seals....502
CHAIN
Adjuster....569
Adjuster(Primary)....569
Diamond....570,573
Drive System....570,579,585
Guard....576
Masterlink....573
Primary....569
Tensioner....555
CHAIN GUARD....640
CHOKE CABLE....739
CIGARETTE LIGHTER....1040
CIRCUIT BREAKER....703
CLAMP
Cable....740
Exhaust....665-677
Hose....1212,1213
Intake Manifold....734
Wire Loom....704
CLEANER....1287
CLUTCH
1941-E1984 FL-FX....561
Cable....738
Collar....563,564
Control(Handle)....738,1054,1056,1057
Drum....562
Hub....561,563,564
Jockey....580-582
Lever....580-582
Mousetrap Eliminator....564
Pack Kit....562
Pedal....598
Pedal Pad....598
Plate....561,562,565
Police Kit....565,581
Pressure Plate....548,549
Pushrod (4 Speed)....547
Release (4 Speed)....553
Rivet....1316
Rocker....566-567
CLUTCH CONTINUED
Rod/Pawl....561,563
Spring....563,563,565,567
Throwout....566
COIL....682,687,689
CONDENSER....686
CONNECTING ROD....500
CONNECTOR(Wire)....1315-1318
COTTER PIN LIST....1332
COUNTERSHAFT
4 Speed....549
Sprocket(Rear)....568
COWL....623
CRANKCASE....496,497,531,819,825
Bearing....502
Breather Kit....509
CRANK PIN....499
CRANKSHAFT....500
Balancing Service....1279
CUSTOMIZER KIT....768
CYLINDER
Base Nut(1936-85)....536
Boring Service....1276
Gasket....536,537,540,541,1322,1328
Knucklehead....537
Shovelhead/Panhead....536
Sleeving....1276
Top End Kit (Shovelhead)....526

D

DASH....746-751
Decal....746
Divider....748
Wiring....704,750
Dash Panel....746,747,748,749,750,751
Oil Tank....750
DECO TRIM....635
DIPSTICK....756,758
DISPLAY STAND....1287
DOWEL PIN LIST....1332
DISTRIBUTOR....683-685
DRAIN PLUG
Engine....474,556
Fork....612,616,618,621
Oil....496,556,760
DRESS UP KIT....741

E

ELECTRICAL
Battery....713-716
Circuit Breaker....703
Coil....682,687-689
Flasher....702
Fuse Holder....703
Ignition....512,680,681,682,687,689
Spark Plug....690-693
Starter....694-697
Switch....700,701,702
Terminal....703
Wiring....704,705
EMBLEM....791,1218,1219
Mount....1219
ENGINE
Bar....636
Bushing List....1323
Case....494,497,556,818
Drain Plug....496,497,556
Flywheel....496,498
Gasket List....1324-1331
Head....521-529
Knucklehead....480-492
Long Block....490,491,492,493,819
Mount....497,532
Panhead....450,451
Race....501
Remanufacture Service....1276
Roller....498,499
Seal....486,1315
Sealant....494,1287
Short Block....489,492

ENGINE CONTINUED
Shovelhead....486,492
Skid Plate....639
Spacer....488
Sprocket....562
Stroker Kit....493
Throwout Bearing....566
EXHAUST....661-678
Baffle....677,678
Cigar....670
Clamp....665,666,667,668,669,
....670,671,672,673,674
Components (1948-69)....667
Cross Over....664,667
Dual....664,665,667
Extension....672,673
Fishtail....663,672,673
Flex Cover....676
Gasket....668
Heat Shield....676
Knucklehead....663,666
Mount....664,665,666,667,668
Muffler....665,666,667,668,669,670,671
Panhead....668,669
Port Replacement....1281
Shovelhead....664,665
Tip....662,671,672,673,674
Upsweep....662,673,674,675
Wrap....677

F

FENDER....628-635
Dress Trim....634,635
Emblem....628,791,1228
Front....628,629,630
Glide....622,626
Light....1139-1142,1181
Mud Flap....630
Pad(Seat)....1268
Rail....634
Rear....631-633
Rivet....631,1306
Spring Fork....630,1228
Strut....632,633
Trim/Tip....629,630,631,632,633,635
FILTER
Air....**717,718,719,720,721,722**
Fuel....1198
Oil....764-766
FLASHER....702
FLYWHEEL....498,532
Balancing Service....1278
Remanufacture Service....1279
FOOTBOARD....1085-1095
FOOTPEG....1072-1088
Cats..Paw....1076,1077,1087
Clamp On....1078,1085
Extended....1079,1084,1086
Folding....1083
Heel Rest....1077,1059,1061,1066
Mount....1072,1075,1076,1080,1085
....1087,1088
Shifter....1070-1071, 1076,1079,1082,1085
Stirrup....1077
FORK....611-625
Adjustable....613
Boot....619
Brace....613,620
Cap....614,616
Cover....614,616,619,623,636
Cowl....623
Damper/Knob....612,618
Drain Plug....612,618
Glide....612,621
Headlamp Cowl....623
Installation Kit....614,615
Internals....618
Leg Assembly....613,614,616
Leg Bushing Service....1281
Leg Sets....614,615,616
Lock Tab....637,1332

FORK CONTINUED
Neck Kit....624,625
Nut (Top)....624
Oil....1288
Panel....623
Plug....623,624,626,628,631
Riser....626,802,803
Seal....620
Slider....614,616,617
Spring Fork....797,797
Spring Fork Rebuild Service....1281
Spring....619
Stem Nut/Cover....616,623,624
Triple Tree....616,622,623
Tube and Slider....616,617
FORK TUBE....617
FORWARD CONTROL....590,591,592,593
Jockey....579,580,581
FRAME
Bike Kit....642,643,646,647
Component....654,655
Fork and Frame Kit....652
Guard/Bar....638
Hardtail....653
Hallmark....644,646,649
Knucklehead....644,645
Neck....655
Pan/Shovelhead(Rigid)....646,651
Rolling Chassis....647
Skid Plate....639
Stand....639
Swingarm (Frame)....650
Swingarm....658
Weld On Tabs....614,654
Wishbone....648,649
FRONT END
Damper....610,618
Glide....611,622,626
Spring Fork....795,796
Spring Fork Rebuild....1281
FUEL
Filter....1210
Gas Cap....1211-1217
Hose....1198
Line....1209,1210
Petcock....1205,1206,1207,1208
Shut Off....1208
FUSE HOLDER....703

G

GAS
Cap....1211-1217
Emblem....1218,1219
Fuel View....1210
Line/Hose....1208,1209
Petcock....1205,1206,1207,1208
Shut Off....1208
Tank....1227,1228,1229,1230
Tank Trim....1206
Weld On Pieces....1240
GASKET....1324-1329
Air Cleaner....1329
Cam Cover....511,1329
Carburetor....1329
Cometic....1329
Cylinder....538,539,542-544,1324,1328
Derby Cover....1326
Distributor Base....1326
Engine....526-527,1308,1312
Exhaust....1326
Gasket List....1308-1329
Gas Tank Cap....1328
Generator....1328
Head....526-527,1309
Ignition....1308
Inspection....1326
Manifold....1329
Master Cylinder....1328
Oil Pump....507,1309
Pushrod....522,1325
Primary....1325,1326

GASKET CONTINUED
Rocker....1324
Sealant....498,1271
Tail Lamp....1328
Tappet Guide....521,1310
Top End....541-542,1324,1328
Transmission....555,559,1311
GASKET KIT
Bendix....729
Keihin....730
Knucklehead....537,540
Linkert....723,724,725
Panhead....536,541
Shovelhead....541
Transmission(4 Speed)....552
GAUGE....751,752,753,754,755,763
Dipstick....756,758
Oil....763
Speedometer....751,752,753,754,755
Tachometer....751,752
GENERATOR....708-709
Conversion....708,709
GOGGLE....1285
GRIP....627,804,1097-1104

H

HANDLEBAR....1033-1066
Accessory....1040
Controls/Switch....1054-1066
Cover....1105
Damper....1052
End Plugs....1103,1333
Riser....1045-1046,1047,1048,1049
....1050,1051,1052
Wiring....705,1058,1064
HANDSHIFT....581,582
HARDTAIL....653
HEADLAMP....1105-1124
Bates....1123
Bracket....1109,1113,1118,1119
....1123,1129,1228
Bulb....1105,1106,1109,1110
....1111,1112,1113,1114,1115,1117
HID....1114
Internal....1115
Rim....1105,108,1109,1092,1094
....1095,1097
Spring Fork....1112,1113
Visor/Trim....1106,1108,
....1109,1111,1114,1177
HEAD
Bolt....524,527,531
Gasket....540-541,1324,1328
Knucklehead....540
Panhead....541
Remanufacture Service....1280
Shovelhead....541
Top End Kit (Shovelhead)....541
HEAT SHIELD....676
HELICOIL SERVICE....1280
HIGHWAY BAR....1086
HORN....1182-1187
Switch....700
HOSE....596,762
HUB....782,783,1231
Cap....787
Clutch....561

I

IGNITION....679-687,689
Advance Unit....680,681
Coil....682,687,688
Condenser....686
Digital....682
Distributor....512,683,684,685
Electric Start Kit....694
Magneto....1319-1322
Module....682
Points....686
Spark Plug....690,691,692,693
Switch....701
System....680,682

IGNITION CONTINUED
Timing Plug....495,680
Tune Up....686
Weight Spring....681
Wiring....704,705
INDICATOR LAMP....1178
INSPECTION COVER....772
INSPECTION TAG....1161
INTAKE....734

J

JET....729,730,731
JOCKEY....544,564,577,578,580,581,582

K

KEY CHAIN/KEY HOLDER....1340,1341
KEY....1332
KIT BIKE....642,643,647,652
KICKSTAND....636,637
KICKSTART....557-560
Arm....558
Bumper Plate....556
Bushing....555,557
Conversion....554
Cover....557
4 Speed....554
Hardware....556
Pedal....554
Ratchet(Gear)....555
Shaft....555
KROMMET....796,1158,1159

L

LAPEL PIN....1340
LENS....1112,1113,1130,1133,1147,1149,1150 1151,1152,1153,1165,1166
LEVER....585,736
Handle Assembly....738,1053,1054
LICENSE HOLDER....1156,1157
LIFTER/TAPPET....516,517,518
Base(Knucklehead)....517
Base(Panhead/Shovelhead)....517
LIFT....1287
LIGHTS....1105-1166
Bar....1157,1176
Bulbs....1130,1153
Fender....1139-1141,1181
Fork Tube Mount....1174
Gasket....1117,1134,1135,1162
Headlamp....1105-1124
Indicator....1178
Marker....1160-1162
Reflector....1163
Signal....1154-1164,1218
Spotlamp....1125-1130
Tail Lamp....1131-1135
Turn Signal....1167-1175
Visor....1177
LINKERT CARBURETOR....722,723-728
LOCK TAB LIST....1332
LONG BLOCK SERVICE....1276
LOCKWASHER....1336
LUGGAGE RACK....660,792

M

MAGNETO....1319-1322
MAINSHAFT
4-Speed....547,548
Countershaft....551
Gasket....548,553
Seal/Spacer....734
MANIFOLD....732,734
MANUALS....1284-1286
MARKER LAMP....1160-1162
MASTER CYLINDER
Front....1059,1060,1061,1067
Rear....590,592,588,589
Rebuild....595,1067
MIRROR....1188-1203
Metric Adapter....1200
MODULE....680,681,682
MOTOR MOUNT....497,532
MOTOR PLAQUE....1344
MOTOR SHOP SERVICES....1276-1281
MOTOR SHOP SERVICE
Alternator Ring Replacement....1279
Breather Valve Machining....1281
Cam Bushing XL....1280
Cam Cover Bushing Big Twin....1280
Case Boring....1279
Cylinder Boring....1276
Cylinder Sleeving....1276
Engine Remanufacture....1276
Exhaust Port Replacement....1281
Flywheel Balancing....1278
Flywheel Remanufacture....1277
Fork Leg Bushing Install....1281
4/5 Speed Rebuild Service....1281
5/6 Speed Conversion Service....1279
Head Remanufacturing....1280
Linkert Service....1279
Long Block Remanfacture....1276
Magneto Rebuild....1304
Short Block Remanufacture....1292
Spring Fork Rebuild....1297
Transmission Remanfacture....1297
Wheel Truing/Building....1297
MUD FLAP....628,820
MUFFLER....661-675

N

NECK CUP KIT....624,625
NUT LIST....1337,1338

O

O-RING LIST....1330
OFFSET SPROCKET....572
OIL
Cap....758
Cooler....763,765
Dipstick....756,758
Drain Plug....556
Filter....529,764,765,766
Fitting....759,760,761,762,763,764
Gauge....758,763
Line....759,761,762,764,1208,1209
Line(Knucklehead)....759
Oil (Quarts)....1288
Pressure....763
Pump....504-508
Seal....507
Tank....756-757
Tank Mount Hardware....758

P

PATCHES (CLOTH)....1339,1342,1343,1344
PARTS MANUAL....1268-1270
PEDAL PAD....579,1071
PEG....1054-1072
PETCOCK....1204-1207
Screen....1207
PILLION PAD....1268
PIN LIST....1332
Dowel....1332
PINION....503
Cage Roller....498,503
Hardware....498,503
Shaft....531
PIPES....661-678
Heat Shield....676
PISTON....536,538,539
Panhead/Shovelhead Kit....536
Ring....538
Stroker Kit/Big Bore....493
PLUGS
Case....496
Handlebar End Plug....1103
Fork....613,614,616,618,621
Magnetic....556,760
Oil Tank....556,760
Spark....690,691,692,693
Timing....497,681
Transmission Fill....556
POINTS....686
Conversion Kit....701
Cover....679
POLICE
Decal....628
Shifter....583
Seat....1259,1263
Speedometer....758
POLISH/CLEANER....1287
PRIMARY....767-770
Bearing....770
Case Saver....696,770
Chain/Oiler....572,770,774
Chain Tensioner....571
Derby....771,772,773
Dress Up Kit....768
Drive Kit....570
Gasket....768,770,1325,1329
Inner....769,774
Inspection Cover....772,773
Outer....767,773
PULLEY....577
PUSHROD....518,519,520
Clutch....564,565
Cover....520,530
Engine....518,520
Knucklehead....530
Seal....520

R

RACE
Case....501
Rod....501
RAIL
Fender....634
Sissy Bar....659
RATCHET TOP....552,553
REFLECTOR....1179
REGISTRATION TAG....1161
REGULATOR....707,709,710
RELAY....716
Generator....716
Starter....699
RIM....779,781
RING....538
RISER....802-803
Spring Fork....802,803
RIVET....789,1309
Brake....1309
ROCKER
Arm....522,526,530
Box/Line(Shovelhead)....524
Cover....523
Knucklehead....528,530
Nut....527
Overhead Oiler....524,762
Panhead....523
Shovelhead....524,525
ROD
Bearing/Roller....500,501
Brake....589,590,591
Clutch....579
Connecting....498
Roller Cage....498,501
Shift....583,584,585
ROLL PIN LIST....1332
ROLLER
Cage....498,502
Countershaft....547
OHV....501
Tappet....516
Transmission....826
ROLLING CHASSIS....647
ROTARY TOP....550
ROTOR
Brake....601,604,605,606,608,609

S

SADDLEBAG....788,789,790,791
Relocation (Signal)....1235
Trim and Rail....788,789
SCREW LIST....1338

SEAL LIST.....1331
SEALANT.....1287
SEAT
Buddy.....1263
Rear Pads.....1268
Rigid.....1253,1255
Solo...1243-1246,1247,1248,1249,1250,1251
Springs.....1257,1266,1267
SERVICE MANUAL.....1284-1286
SHIFT
Arm.....550,585,586
Bracket.....586
Fork (4 Speed).....552
Forward Control.....588,592,593
Hand.....582
Jockey.....580,581
Knob.....577
Lever.....579,580,581,582,584,585,586,589
Linkage/Rod.....585,587
Mousetrap.....584
Pad(Shift Pedal).....578,588,598
Pawl.....551
Peg.....585
Replica Kit.....582
Rod.....579,581,582
Slap Stick.....551,578,580
SHIM LIST.....1323
SHOCK.....656,657
SHOP SERVICES.....1276-1281
SHORT BLOCK.....492
SHOW BIKE KITS.....740
SIGNAL.....1166-1175,1176,1177
SISSY BAR.....660
SKID PLATE.....639
SKULL STUFF.....1030-1032
SLAP STICK.....551,578
SLIDER.....614,615,616
SOLENOID.....698
SPACER LIST.....1336
OHV Internal.....502
SPARK PLUG.....690,691,692,693
HeliCoil Installation.....1280
Wire.....690,691
SPEEDOMETER.....740-741,753-754
Bezel.....754
Knobs.....755
Tin Faces.....755
Drive Units.....741
SPOKE.....775,779
SPOOL WHEEL.....1226-1227
SPOTLAMP.....1125-1130
SPRING FORK.....795-805
Fender.....630
Rebuild.....1281
SPRING
Brake Pedal.....589,590
Clutch.....563,567
Fork.....619
Kick Starter.....557
Kickstand.....637
Relief Valve.....508
Valve.....527,534
SPROCKET.....568,571,572
Bolt Kit.....572
Compensator.....568
Countershaft.....571
Engine.....573
Nut.....573
Offset.....572
Rear.....572
Shaft.....500
Transmission.....571
STARTER.....694-699,744
Conversion Kit.....699,744
Cover.....694
Drive.....696,697
Housing.....696,697
Lever Starter System.....698
Relay.....699
Repair Kit (Prestolite).....695
Shaft.....696,697
STARTER CONTINUED
Solenoid.....698
STATOR.....706
STRUT.....632,633
STUD LIST.....1332
SUSPENSION.....656,657
SWINGARM.....652,658
SWITCH.....700-702
Brake.....702
Dimmer.....700
Directional.....700
Flasher.....700
Handlebar.....700
Hi-Low.....700
Horn.....700
Ignition.....701
Neutral.....700
Oil Pressure.....702
Universal.....702

T

TACHOMETER.....751,752
TAIL LAMP.....1131-1135,1137,1138,1139
.....1140-1141,1142,1143,1144-1145,
.....1146-1151,1151
Assemblies.....1131-1148
Bulb.....1152,1153
Connector.....1152
Fender Mount.....1119,1126-1129,1130
.....1131,1132,1134,1135
Lens.....1134,1135-1136
License Bracket.....1139,1140,1141
Side Mount.....1119-1125
Tombstone.....1144,1145
Vintage.....1142-1143
Wiring.....1131
TAPPET.....516-520
Seal.....519
Knucklehead.....530
Oil Screen.....509
Panhead/Shovelhead.....516,517
TERMINAL BOARD.....703
THROTTLE.....735-737
Cable.....735,736,737
Internal.....735
TIMING
Advance Unit.....680,681
Plug.....497,680
TIRE.....1219,1220-1224
Tubes.....1225
Weights.....1225
Valve Stem Covers.....1225
TOOL BOX.....641,642
TOOL KIT.....1283
TOOL ROLL.....1283
TRANSMISSION.....542-553
Adjuster Kit.....545
Bushing List.....1323
Case.....544
Drain Plug.....556
Fill Plug.....556
4 Speed.....542,543,544,545,548,549,553,
Gasket.....553,557,1327
Jockey.....578,579,580
Kick Starter.....557-560
Lock Tab.....552
Mount Plate.....545
Neutral Switch.....702
Oil Seal Kit (4 Speed).....553
Plugs.....556
Ratchet Top.....551
Rebuild Hardware.....557
Remanufacture Service.....1281
Rotary Top.....550
Seal.....553
Shifter Pawl.....551
Sprocket/Nut.....571
TRIPLE TREE.....616,622
TUBE (Tire).....1225
TUNE UP.....686
TURN SIGNAL.....1167-1180
Canceler.....1179
Equalizer.....1179
Fork Tube Mount.....1174
Flasher.....1180
Gasket.....1177
Mount.....1176
Relocate.....1235

V

VALVE
Cover(Panhead).....525
Guide.....527,532,534
Keeper.....527
Seat.....513,521
Spring.....535
Valve Seat Service.....1280
VOLT REGULATOR.....707,709,712

W

WASHER LIST.....1336,1338
WELD ON TABS.....614
WHEEL.....775-786
Assembly.....776,777,778
Axle.....784,785
Hub.....777,782,784
Hub Cap.....787
Rim.....779,781
Seal.....780
Spoke.....775,779
Spool.....1214-1215
Star Hub and Rebuild.....761,762
Truing/Building Service.....1265
WINDSHIELD.....776-778
WIRING
Braided Wire.....688
Connector.....704,1315,1316,1317
Dash.....705,750
Handlebar (Control).....1058,1062
Harness.....705
Pins/Sockets.....1315,1316,1317
Shrink Wrap Tubing.....703
Spark Plug..... 690,691
Tail Lamp.....1131
Terminal.....703
Wire Loom Clip.....704
WRIST PIN.....539

FLAT HEAD/SIDE VALVE

A

AXLE.....784,785,786,831

B

BATTERY/BOX.....830
BELT BUCKLES.....1341,1342,1343
BOLT KIT.....811
BRAKE.....810
Cable(Spring Fork).....808,809
Servi-Car.....832
Spring Fork.....807-809
BOOKS.....1284-1286

C

CABLE BRACKET.....831
CAM.....818
CAP
Oil.....821
CARBURETOR.....827
CASE.....819
Race/Rollers.....796,797
CHAIN AND GUARD.....828
CHARGING SYSTEM.....822
CLOTH PATCH.....1339,1342,1343,1344
CLUTCH.....824,825
COUNTERSHAFT.....827
CRANKCASE.....819
CRANK PIN.....822
CRANKSHAFT.....824
CYLINDER.....817

D

DISTRIBUTOR.....833

E

EARLY TOOL.....800,1303,1305,1307
ECLIPSE HUB.....826
ENGINE.....819
Components.....811
Gasket.....811
Guard.....829
Head.....811,817
Sprocket.....828
EXHAUST.....834

F

FENDER.....820
FLAT HEAD.....817
FLYWHEEL.....802
FRAME.....829
Components.....829
Stand.....827

G

GAS TANK.....821
GASKET
Flathead.....1324-1328
K Model.....834
GENERATOR CONVERSION.....822,841

H

HANDSHIFT.....823
HEADS.....811
HUB.....842
HUMMER MODEL.....836

I

INDIAN (1902-1953).....840-842
INSPECTION COVER.....830

J

JIFFY STAND.....829

K

K MODEL.....836,837,838
Army.....833,836
KEY CHAIN/KEY HOLDER.....1340,1341
KICKSTAND.....829
KICK STARTER.....826,827

L

LAPEL PIN.....1340
LIFTER.....818
LINKERT.....723,724

M

MANUAL.....1284-1286
MAINSHAFT.....827
MILITARY.....829
MUFFLER.....834

O

OIL
Cap.....821
Dipstick.....821
Line.....823

P

PATCH (CLOTH).....1339,1342,1343,1344
PEDAL PAD.....826
PINION.....815
PISTON.....817
Ring.....817
PRIMARY.....830

R

RACE.....813
RING.....817
ROD.....810,823
Brake.....810
ROLLER.....811,813,825

S

SCALE MOTOR MODEL.....1340
SEAT.....820,822
SERVI-CAR.....832
SHIFT.....823
SIDECAR.....823
SIDE VALVE.....810-831
SPEEDOMETER.....831
SPRING FORK
Axle.....783,785
Brake.....780,781,808,809
Damper.....797,798
Fender.....797
Fork.....779,780,781,782,783,784,785
Grip.....804
Handlebar.....803,804,805
Headlamp.....1112-1113
Hub Cap.....798
Rebuild.....1231
Shock/Ride Control.....797
Throttle/Cable.....804,805
Tree/Riser.....802,803
Windshield.....793
SPRING
Kick Starter.....826
Valve.....818
SPROCKET.....828

T

TAPPET.....818
TOOLBOX.....830
THOR.....842
TRANSMISSION.....826,827

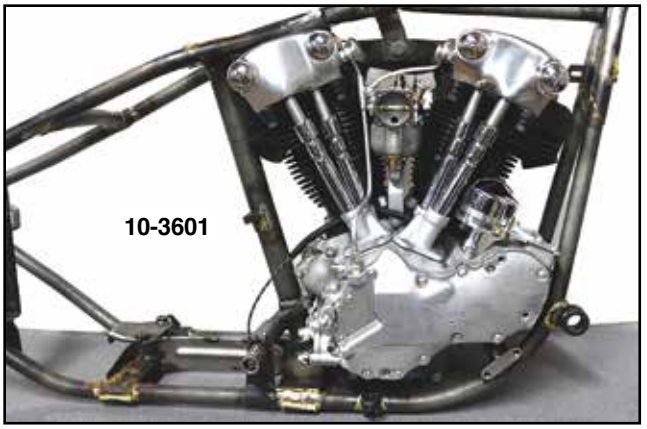
V

VALVE.....818
VL MODEL.....835

W

WHEEL.....810
WIRING.....833
WRIST PIN.....817

V-Twin Mfg. Knucklehead Engine


10-3601

V-Twin...

- *First* introduced the complete **Knucklehead Engine** in 2002.
- **100% V-Twin!**
- Completes our line up of **Replica Engines**, with the first being the Panhead in 1998, followed by the Shovelhead in 1999!

10-3601

10-4147

10-4147

10-1350

10-1350

10-1387

Replica 74" Long Block Knucklehead with natural rocker boxes, parkerized valve cover cups and a Linkert "baby butt" manifold. Engine is fully assembled & tested for oil pressure. We included motor sprocket and 18mm spark plug set.
VT No. 10-1387

Complete Knucklehead Motor Assembly with Linkert Carb

VT No.	Cubic In	Finish	Fits
10-3601	61"	Nickel	1936 EL
10-4147	74"	Smooth	1941-47 FL
10-1350	74"	Finned	1941-47 FL

Tech Dan testing Engine VT No. 10-4147

Engine Assemblies are pre-run with Linkert installed!

Industry First! Replica Knucklehead Engine

10-1988

Details of 10-1988

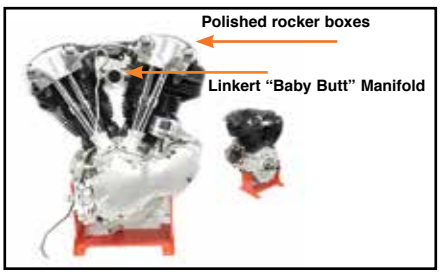
10-3601

Linkert Carb included

Replica Knucklehead Long Block is fitted with V-Twin Mfg.'s replica exhaust system produced with our world exclusive tooling and fixtures.

Replica 74" Long Block Knucklehead with natural rocker boxes, parkerized valve cover cups and a Linkert 4-bolt manifold. See web for details.
VT No. 10-1377

Over 500 Long Blocks Sold!



Replica 74" Long Block Knucklehead
- Features polished rocker boxes, parkerized valve cover cups and a Linkert "baby butt" manifold.
- Fully assembled and tested for oil pressure.
- Includes the motor sprocket and 18mm spark plug set. **VT No. 10-1393**

Replica V-Twin™ Mfg. Knucklehead Long Block
- Shipped fully assembled less carburetor and generator and shop tested for oil pressure.

Components used in the assembly include:
- **Crank Case Replica V-Twin Mfg.** with authentic cast profiles. Including relay and number bosses.
- **Rocker Boxes** with natural finish and overhead oiler provision from timing cover.
- **Heads** newly casted Knuckleheads with parkerized lower valve cover cups and tops.
- **Flywheels** are cast iron type, assembled with stock rods and Torrington rollers with steel cages at sprocket and pinion shaft ends.
- **Valve Train** includes solid tappet assemblies with Sifton lightning cam, Sifton solid stock pushrods and chrome pushrod covers.
- **Cast Iron Cylinders** fitted with 8.5:1 cast pistons and Hastings rings
- **Oil Pump V-Twin Replica** cast iron with early iron cover
- **Distributor mechanical advance** with corresponding relay mount with distributor post guide slot
- **Intake Manifold** Linkert style 4 bolt manifold with plumber style nuts and brass seals.

VT No.	Stroke	Cubic In
10-3601*		61" (1936)
10-1938	3½"	61"
10-1983	3½"	61"
10-4147		74"

***Note:** Does not include carburetor and generator.

10-4147

10-1989

- Replica crankcases, Sifton oil and breather assembly, stock stroke flywheel, Timken bearings, stock cam properly installed with a matched pinion and cam gear with Torrington bearing.
- Natural cover and chrome lifter blocks are fitted with standard tappets.
- Manufacturer's Statement of Origin is supplied.

10-0957

10-0993

Knucklehead Short Block Unit

VT No.	Cubic Inch	Year
10-0957	74"	1941-47
10-1989	74"	1941-47
10-0993	61"	1936

Same as long block assembly, less heads, cylinders and piston, distributor, manifold and top oil line.

V-Twin Mfg. Replica Panhead Long Block

10-1995

10-1996

10-2016

10-2023

Replica Panhead 74" Engines have replica type heads with stock exhaust ports and V-Twin cases. The 1948-54 style uses a plumber intake manifold. The 1955-61 style uses O-ring intake manifold. Engines include cast iron oil pump. OE number boss in provided blank on left side. Actual case numbers are on right side. The sprocket shaft supplied is for 1936-64 style 4-speed stock transmissions. Engines listed do not include intake manifold.

VT No.	Year	Finish	Distributor
10-1995	1948-53	Chrome	Manual
10-1996	1948-53	Alloy	Manual
10-2015	1955-61	Chrome	Automatic
10-2016	1955-61	Alloy	Automatic
10-2023	1955-61	Alloy	Automatic

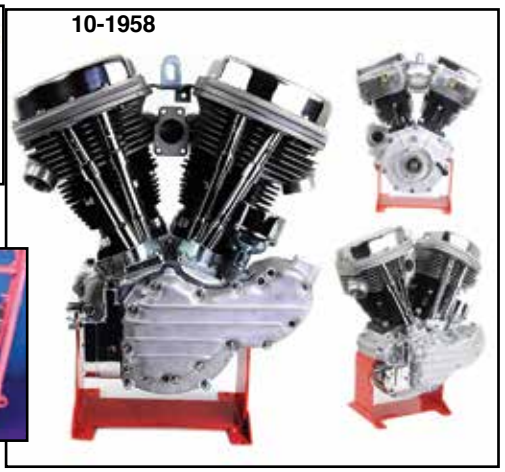
Replica Details include
- OE Number Boss
- Stock Exhaust Port
- Replica Oil Pump

V-Twin™ Panhead Long Blocks

10-1976

10-1999

10-1999

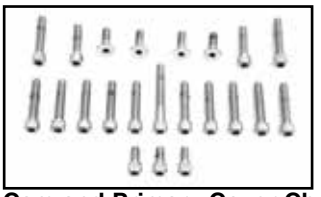

10-1958

FLH Panhead Long Block is of 74" or 80" cubic inch displacement featuring a crankcase, Sifton oil pump/breather assembly, stock stroke flywheel, Timken bearing, stock FLH cam installed with a matched pinion and cam gear with a Torrington full compliment bearing. Assembly supplied with a cast finished ribbed cam cover, chrome lifter blocks which are fitted with hydraulic tappets and stock steel pushrods. Cylinders are stock replacement with standard compression 8.5:1 cast pistons and Hastings rings. Top end includes single plug head fitted with rocker arm assemblies, chrome pan covers with thick D-Rings, and chrome steel pushrods covers. Order manifold (Shovel band style), carburetor and 2 brush generator separately. Automatic advance distributor is included. Entire unit is pre-run and factory tested for oil pump pressure. Also available as 1963-65 type with overhead oiler line. VT No. 10-2005 features stainless pans and D-Rings and zinc plated lifter blocks.

VT No.	Replica	Item	Year	Cam Cover
—	**10-1977**	74" 1958 Style w/Stock Exhaust Ports	1948-65	Finned
—	**10-1958**	74" 1958 Style	1955-62	Finned
—	**10-1976**	74" 1958 Style with Alloy Finish	1955-64	Finned
10-1998	—	74" 1965 Style Overhead Oiler	1965-69	Smooth
10-1999	—	80" 1965 Style Overhead Oiler	1965-69	Smooth

Panhead Allen Engine Screw Sets.

VT No.	Year	Type
37-7492	1965	Short Panhead Screw
37-9181	1948-84	Engine Mount, Lower



Cam and Primary Cover Chrome Screw Sets for transmission, chain, clutch or derby provided where applicable. By Gardner-Wescott. Fits 1970-84 FLH-FX All 4-Speed models.
VT No. 37-8505

Flatside Shovelhead Engine

V-Twin Mfg™ Replica Flatside Shovel

10-2013

10-2002

10-2002

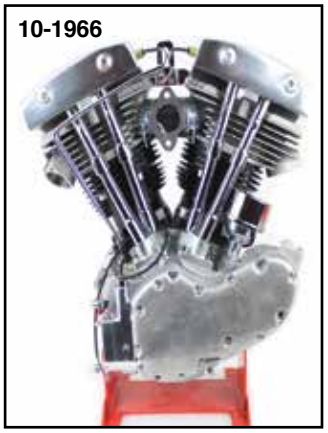
Flatside Shovelhead Long Block featuring Sifton oil pump/breather assembly, stock stroke flywheel, tapered bearing assembly, stock FLH cam properly installed with a matched pinion and cam gear with a Torrington full compliment bearing. Assembly is supplied with a natural finish Flatside 1966-69 stock style cam cover, chrome lifter blocks which are fitted with hydraulic tappets and stock style pushrods. Cylinders are stock style with standard compression 8.5:1 cast pistons and Hastings rings. Top end includes replica stock type single plug heads with chrome steel pushrod covers and polished rocker boxes with shafts and arms installed. Order manifold (flat seal type), carburetor and 2 brush generator separately. Clamp style automatic advance distributor is included. Entire unit is pre-run and factory tested for oil pressure.

10-1978

10-1980

10-1966

10-1966



Engine Assemblies include OKO 1⅞" shorty carb installed. Motor includes long reach spark plugs and top motor mount.

Engine w/Carb	Long Block w/o Carb	Short Block	Cubic Inch	Sprocket Shaft	Inner
1958-64 Case					
10-1968	**10-2002**	**10-2008**	74	1958-64	**42-0622**
10-1969	**10-2058**	**10-1990**	80	1958-64	**42-0622**
1958-64 Case					
10-1978	**10-1966**	**10-1753**	74	1965-69	**42-0622**
10-1980	**10-1967**	**10-1992**	80	1965-69	**42-0622**
10-2024*	**10-2080**	**10-1992**	80	1965-69	**42-0622**
1965-69 Case					
10-1774	**10-2031**	**10-1807**	74	1965-69	**43-0143**
10-1780	**10-2032**	**10-1808**	80	1965-69	**43-0143**

***Note:** with chrome rocker box

10-2080

10-2080

		STROKE LENGTH								
		2¾"	**3½"**	**3 13/16"**	**3.968"**	**4¼"**	**4½"**	**4⅝"**	**4¾"**	**5.00"**
BORE	**2¾"**	33"	41.5"	45"	47.1"	50.5"	53.4"	54.9"	56.3"	59.3"
	3"	38"	49.5"	53.8"	56.1"	60.1"	63.6"	65.3"	67.1"	70.6"
	3 5/16"	47"	61"	65"	68.3"	73.1"	77.4"	79.7"	81.8"	86.1"
	3 7/16"	51"	64.8"	70.7"	73.7"	78.7"	83.4"	85.7"	88.0"	92.8"
	3½"	52"	67.2"	73.3"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"
	3⅝"	56.7"	72.1"	78.7"	81.7"	87.4"	92.9"	95.5"	99.0"	103.2"
	3 11/16"	58.8"	74.6"	86.9"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"
	3 13/16"	62.8"	79.9"	87.0"	90.6"	97.0"	102.8"	103.7"	108.9"	114.2"
	3⅞"	64.8"	82.3"	89.9"	93.4"	100.1"	100"	108.9"	111.9"	117.8"
	4.00"	69"	87.9"	95"	99.7"	106.8"	113.0"	116.1"	1'19.3"	125.6"
	4⅛"	73.4"	93.4"	101.8"	106.0"	113.5"	120.2"	123.5"	126.9"	133.6"
	4¼"	78"	99.2"	108.2"	112.6"	120.5"	127.6"	131.1"	134.7"	141.8"

1 Cubic Inch = 16.38 cc
1 Cubic Inch = .0163871 liter
$\pi = 3.14$

Tech Dan testing Engine

Long Block

Shovelhead Long Block is an 80 or 88 cubic inch displacement featuring a S&S crankcase, Sifton oil pump,Timken bearings, a stock cam properly installed with a matched pinion and cam gear with a Torrington bearing. Assembly is supplied with a chrome nose cover and chrome lifter blocks which are fitted with hydraulic tappets and stock style pushrods. Cylinders are 3½" stock style with standard compression pistons and Hastings rings. Top end includes stock type single plug heads with stainless valves, with shafts and arms installed. Order manifold (flat seal type), stator and ignition system separately. Pre-run factory tested for oil pump pressure.

VT No.	Size	Stroke
10-2001	80"	4¼"
10-2017	88" features	4⅝"

Chrome Allen Engine Set includes all side covers, lifter base, timing plug, inner primary mount, top, front, and rear engine mounts with stabilizing link fasteners. Set also includes rocker box covers, header mount and points cover or generator mount where applicable with washers and nuts where needed on 4 Speed Shovelheads. Fits 1970-76.
VT No. 37-7490

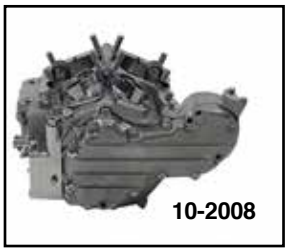
Short Block

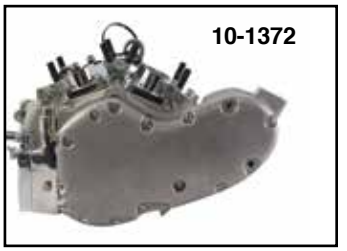
V-Twin™ 80"Short Block is shipped fully assembled as shown. 80" unit features a S&S Crankcase, Sifton Oil Pump/Breather assembly, stock stroke flywheel, Timken Bearings, stock cam properly installed with a matched pinion and cam gear with Torrington bearing. Assembly is supplied with a chrome nose cone cover and chrome lifter blocks are fitted with standard tappets. Block fits 1973-84 Shovelhead.
VT No. 10-0006

40-1418 Installed

Retro Knuck Rocker Box Set for Shovelheads. Main body is supplied in casting is lightly polished.

VT No.	Finish
11-6784	Light Polish
40-1875	Stainless Steel OHO Top Oil Line
40-0740	Top Y Oil Line Cadmium
40-1418	Top Y Oil Line Stainless Steel





V-Twin™ Short Blocks are shipped fully assembled as shown. All units feature an S&S crankcase (except where noted), Sifton oil pump/breather assembly, stock stroke flywheel, Timken bearings, stock cam properly installed with a matched pinion and cam gear with Torrington bearing. Assembly is supplied with a cam cover and tappet blocks are fitted with standard tappets which will accept a hydraulic tappet unit or solid conversion.

VT No.	Fits	Cu In
10-0993	1936 Knucklehead	61"
10-1952*	1948-54 Panhead	74"
10-2121*	1955-62 Panhead	74"
10-7828	1955-62 Panhead	88"
10-2008	1956-62 Panhead	74"
10-2009	1966-69 Shovelhead	74"
10-1753	1966-69 Shovelhead	74"
10-1372	1965-69 Shovelhead	80"
10-1992	1963-64 Panhead	80"
10-1991	1965 Panhead	74"
10-1990	1966-69 Panhead	80"

Tech Dan Testing Engine

***Note:** Assembled with V-Twin replica crankcases. **10-1952** is fitted with solid lifters.

Panhead

10-1380

10-1380

10-1336

Panhead Motor features a V-Twin Mfg. Replica crankcase set with

Note: LB = Long Block

VT No.	Stroke	Bore	CI	Type
10-1335	4”	3⁷⁄₁₆”	74”	LB
10-1336	4”	3½”	76”	LB
10-1425	4¼”	3½”	82”	LB
10-1380	4”	3½”	76”	LB
10-1977			74”	LB

10-1337

Tech Dan testing Engine VT No. 10-4147

10-1349

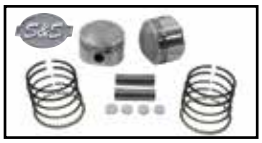
10-1427

Bastardo Panhead Engine features a V-Twin Mfg. Replica crankcase set, Sifton oil pump/breather assembly, Sifton stock stroke flywheel, stock FLH cam installed with a matched pinion and cam gear with a full compliment bearing. Assembly supplied with a cast finish cam cover, lifter blocks which are fitted with tappets and steel pushrods. Cylinders standard compression 8.5:1 cast pistons and Hastings rings. Top end includes heads fitted with rocker arm assemblies, chrome pan covers with thick D-Rings, and chrome steel pushrods covers. Order 2 brush generator separately. Automatic advance distributor is included. Entire unit is pre-run and factory tested for oil pump pressure.

VT No.	Stroke	Bore	CI
10-1337	4”	3⁷⁄₁₆”	74”
10-1349	4”	3½”	76”
10-1427	4¼”	3⅝”	88”
10-2115	4¼”	3⅝”	88”
10-7798	4¼”	3⅝”	88”

Note: Updated Panheads are fitted with Shovelhead intake and exhaust valves, exhaust ports are Shovelhead style to accept single bolt Shovelhead flanged headers. Redesigned intake ports accept a Shovelhead O-ring intake manifold. These Bastardo Panhead motors breathe and run like a Shovelhead! Stroke bore and cubic inches as noted in text.

10-2115



S&S 2900 Series Forged Stroker Piston Set machined to fit both 4¾” and 4⅝” stroker flywheels. Includes rings, wrist pins and retainers. When used with 4¾” stroke compression will be 8.25:1 with 4¾” stroke compression will be 9:1 **Note:** Remember that an 80” 3½” standard bore equals 3⁷⁄₁₆” + .060 bore size.

VT No.	Bore Size
11-0455	3⁷⁄₁₆” Standard

CLASSIC

Crankcase Set

1970-84 Shovel

10-0029

10-0030

S&S Crankcase Sets are shipped set up with Timken left side bearing and race assembly, seal and seal spacer, oil pump drive bushing, needle bearing and pinion race for right side, (pressed in and line honed) ready to assemble. Also included are cylinder studs, nickel plated case bolts, crankcase fittings and a timing and magnetic drain plug. Accepts wheels up to 8½" diameter. VT No. 10-0028 Knucklehead cases fit Panhead style frames and later model oil pumps. **Note:** Oil pump required for assembly for stock bore.

VT No.	Year	Oil Pump
10-0029	1948-64	**12-8001**
10-0030	1965-69	**12-8001**
10-0003	1970-84 Shovelhead	**12-8002**

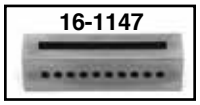
16-1264

16-1264

16-0423

Motor Number Stamp Set for FL models.

VT No.	Year
16-1264	1950-69
16-0423	1970-99


16-1147

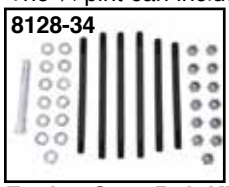
Number Stamp Holder Tool holds the letter or number stamps from the motor number stamp sets. **VT No. 16-1147**

41-0151

41-0152

VT No.	Item
41-0151	Red Varnish
41-0152	Blue/White Soft Set

Gasoila Sealant available in hard setting red varnish or soft set blue/white. Red Sealant is the original sealer for inside crank cases or cam covers for sealing pin holes on porous surfaces. Blue/White seals threaded joints on pipe threads and fittings. Both types are insoluble in oil, gas and solvents. The ¼ pint can includes brush, each.


8128-34

8135-34

8138-34

Engine Case Bolt Kit includes the necessary hardware to bolt together the engine cases of the years listed. Available as OEM stock in chrome, cadmium or acorn in chrome. ***Note:** Acorn

Chrome	Cadmium	Fits
	8129-34	1936-39 OHV Big Twin
8131-34	**8132-34**	1940-47 OHV Big Twin
8134-34	**8135-34**	1948-64 Panhead
8137-34	**8138-34**	1965-68 Big Twin
8140-34	**8141-34**	1970-78 Shovelhead
8143-34	**8144-34**	1979-95 Shovelhead & Evo
8142-34*		1979-95 Shovelhead & Evo,S Acorn
3729-2		Special 1/2" hex, parkerized
3730-2		Special 1/2" hex, cadmium
3731-2		Special 1/2" hex, cadmium

12-0409

10-2535

10-0787A

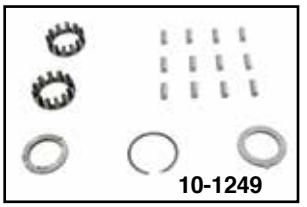
10-0787

10-2551

10-2533

Pinion/Sprocket Shaft Cage and Roller Kits include STD size rollers, cages, washers and retaining ring for applications listed.

VT No.	Side	Year
12-0409	Sprocket	1941-54
10-2535	Pinion	1936-54
10-1249	As Above	NP
10-0787	Pinion	1936-54
10-0787A	Cages	1936-54
10-2551	Pinion	1955-57
10-2533	Pinion	1958-69


10-1249

1939-53 Pinion Shaft and Gear Set includes a machined and ground to factory specifications engine shaft, a 21 tooth standard tapered pinion shaft gear with a 1.43" outer diameter and a pinion shaft gear end nut. Fits 1939-1952 EL, 1941-1953 FL.
VT No. 10-1497

Drain Plugs

8116-1

8117-1

8117-1T

Engine Case Drain Plug/ Oil Pump Body Plug fits Big Twin case 1911-70, oil pump body 1968-84.

VT No.	Finish
8116-1	Chrome
8117-1	Cadmium
8117-1T	Zinc
9675-1	Parkerized

7502-2

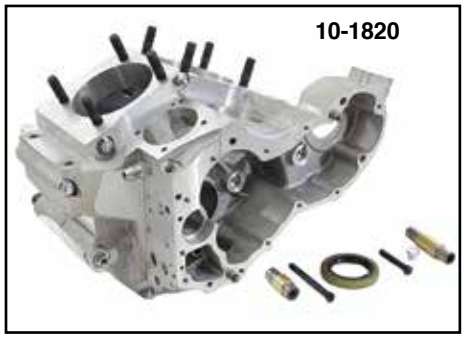
7503-1

Chrome Oversize Plugs with Tap.
Kit includes a tap and a dome head plug.

VT No.	Type	Includes
7502-2	Engine & Trans Drain	Plug and Tap
7503-1	Engine	Oversize Plug
7500-2	Timing	Tap and Plug, Acorn
7501-1	Timing	Acorn Plug, Oversize
9407-1	Timing	Tap

7501-1

V-Twin Replica Case Set



Timing Plugs

Timing Plugs are available in stock size ⅝ — 18 thread unless noted as oversize (O.S) which is 11⁄16 — 16 thread.

A. Acorn style plug fits all models Big Twin models timing plug holes and oil tanks.

VT No.	Type
7106-1	Chrome

B. Acorn style plug with oversize thread and one tap for rethreading stripped out timing hole. Fits all timing holes.

VT No.	Type
7500-2	Plug and Tap (Oversize)
7501-1	Plug Only (Oversize)
9407-1	11⁄16"—16 Tap (Oversize)

C. Stock timing plug.

8114-1	Chrome
8115-1	Cadmium
9404-1	Cadmium (Oversize)
9714-1	Parkerized (Oversize)
9504-1	Parkerized, ⅞" Hex
9503-1	Cadmium, ⅞" Hex

D. Functional and custom design plug fits all BT timing plug holes and oil tanks.

8610-1	Chrome
8611-1	Cadmium

E. Allen style plug use on all 1970-up replaces 720.

9402-1	Chrome
9403-1	Cadmium
9960-1	Chrome (Oversize)
3721-1	Cadmium (Oversize)

V-Twin "Shop Ready" Replica Case Sets for Big Twins feature left side number boss which is left blank. The 1956-69 case sets use a Timken bearing on the sprocket shaft and loose rollers on the pinion shaft side. Both the case sets and left hand only cases are slightly thicker than stock for added strength.

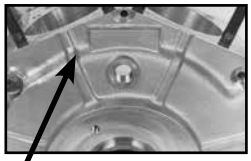
VT No.	Item	Fits	Type
10-0954	Case Set	1948-53	Stock
10-1820	Case Set	1955-69	Stock
10-0969	Case Set	1963-64	Stock
10-1875	Case Set	1965-69	Stock
10-1835	Case Set	1965-69	3 5/8"
Left Case OHV			
10-0843	Left Case	1948-54	Timken
10-0937	Left Case	1955-64	Timken
10-0938	Left Case	1965-69	Timken

Generator and Relay Mounts

Components are:
- Cam Bushing or Bearing
- Left Case Race or Timken Assembly
- Idler Gear Stud

Right Side Timing Cavity

- Circuit Breaker Stud
- Oil Pump Drive Bushing
- Right Case Bushing
- Cylinder Base Studs
- Dowel Pins



OE Style Number Boss Detail!

- Case Bolt Set
- Tappet Oil Screen
- Breather Tube
- Drain and Timing Plug

Flywheel

Complete Flywheel Assembly for OHV models, is shipped complete, assembled and trued with shafts.

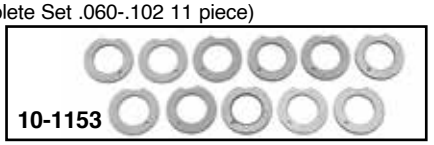
VT No.	OEM	Fits	Stroke	Note	Brand
10-1070	—	1936-40 61”	4	2	V-Twin
10-1172	—	1941-52 61”	4	2	V-Twin
10-1007	23906-41	1941-53 74”	4	2	V-Twin
10-1112	Stroker	1941-53 80”	4¼	2	V-Twin
10-1113	Stroker	1941-53 84”	4½	2	V-Twin
10-1033	23907-54A	1954 Only	4	2	V-Twin
10-1034	23907-55A	1955-57	4	2	V-Twin
10-1008	23906-58	1958-64 74”	4	2	V-Twin
10-1195	—	1958-64 74”	4		
10-1090	—	1958-64 80”	4¼	2	V-Twin
10-1000	23906-58	1958-64 74”	4	2	S&S
10-1089	—	1965-69 80”	4¼	2	V-Twin
10-1082	—	1965-69 74”	4	2	V-Twin
10-1048	23906-70	1970-72 74”	4	2	V-Twin
10-1096	23906-73	1973-77 74”	4	2	V-Twin
10-1045	23906-78A	1973-E83 80”	4¼	2,4	V-Twin
10-1091	As Above	1973-90 80”	4¼	3,4	Sifton
10-1098	Special	Alt-Gen 80”	4¼	1,2	V-Twin

Notes:
1-Special 80” flywheel assembly used for alternator-generator case sets only. Feature late type sprocket shaft and early style pinion shaft.
2-Features replaceable pinion and sprocket shafts and thick sprocket side flywheel.
3-Features replaceable pinion and sprocket shafts and narrow sprocket side flywheel.
4-Require use of 1987-up type pinion shaft bearing and retaining ring.

Flywheel Thrust Washer Set used on 1929-54, 61, 74 and 80 Twins, our set contains 2 more washers than the original set, one thinner and one thicker than stock. The 11-piece set contains one each of the following widths; .060, .066, .070, .074, .078, .082, .086, .090, .094, .098, and .102.

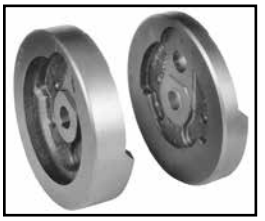
VT No. 10-1153 (Complete Set .060-.102 11 piece)

VT No.	Size
10-1300	.060
10-1301	.066



By Definition...

af•ter•mar•ket (aft´ tär´ mär´kit, äft´ -), n. 1. the market for replacement parts, accessories, and equipment for the care or enhancement of the original product, esp. an automobile, after its sale to the consumer: 2. any additional market created by a product after the primary market: [1935-40; AFTER + MARKET]



TRUETT & OSBORN

Truett & Osborn Flywheel Sets feature original weight right and left sides with stock stroke.

VT No.	Fits	Type	O. D.
10-1043*	1936-40 OHV 61”	Stock	8⅛”
10-1105	1941-52 OHV 61”	Stock	8½”
10-1005	1941-53 Big Twin 74”	Stock	8½”
10-1114	1941-53 Big Twin 80”	Stroker	8½”
10-1115	1941-53 Big Twin 84”	Stroker	8½”
10-1006	1956-69 Big Twin 74”	Stock	8½”
10-1124	1956-69 Big Twin 80”	Stroker	8½”
10-1025	1972-80 80” with 8° taper	Stock	8½”
10-1026	L1981-85 80” with 6° taper	Stock	8½”
10-1029	1970-71 Big Twin74”	Stock	8½”
10-1028	1973-78 Big Twin74”	Stock	8½”

***Note:** Accepts later tapered pin 1941-80 type.

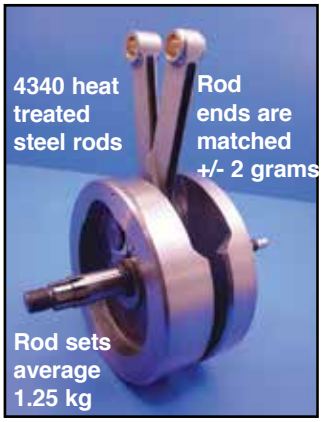
Flywheel Assembly with 4⅝” stroker is for 1973-84 Big Twins. These flywheels are machined from heat treated steel forgings which makes them structurally superior to cast iron designs. Flywheels are assembled with heavy duty rod set, trued and balanced for pistons listed. Piston sets must be ordered separately.
VT No. 10-0038

Replica Flywheel Sets feature cast construction to accept OE style components.

VT No.	Year	Model	Stroke
10-1601	1941-53	Big Twin, 74”	3.968
10-1126	1956-69	Big Twin, 74”	3.968
10-1602*	1973-99	Big Twin, 80”	4.250
10-1125	1972-78	Big Twin, 74”	3.968
10-1635*	1973-99	Big Twin	4.250

***Note:** 10-1602 features thick sprocket side flywheel and 10-1635 has narrow side flywheel.

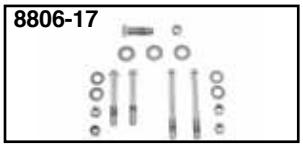
Guaranteed unbreakable 110,000 psi ductile iron flywheels



Flywheel Assemblies feature full weight flywheels, with removable pinion and sprocket shafts as original, trued and balanced for cast pistons. Units include forged and machined H-Beam Sifton connecting rod set of certified 4340 steel with multistage heat treatment and are fitted with Torrington Rollers, with alloy bearing retainer cages.

VT No.	Year	Stroke
10-1079	1955-57	3.968”
10-1081	1941-53	3.968”
10-1097	1973-77	3.968” Stock 74”

Top Engine Mount


8806-17

7604-7

8807-17

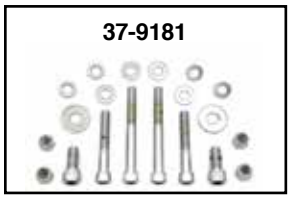
8807-17Z

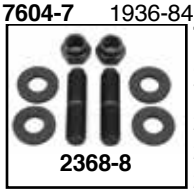
Upper and Lower for 1936-69 Big Twin.

VT No.	Year	Finish
8806-17	1970-84	Chrome
8807-17	1970-84	Zinc
8807-17T	1970-84	Zinc
8807-17Z	As Above	Zinc
9926-17	1970-84	Allen
37-9181	1948-84	Allen, Chrome

Upper Only

7604-7	1936-84	Acorn

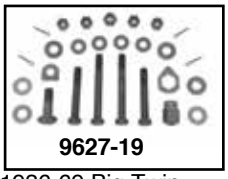

37-9181


2368-8

Top Mount Stud Kit includes studs, washers and nuts.

VT No.	Year	Finish
2368-8	1948-65	Parkerized
2369-8	1948-65	Cadmium
2370-8	1966-84	Cadmium
12-2107	Stud Set	4 pack

8165-19


9627-19

Upper and Lower for 1936-69 Big Twin.

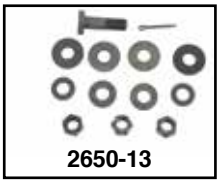
VT No.	Year	Finish
8164-19	1936-69	Chrome
8165-19	1936-69	Cadmium
9627-19	1936-69	Parkerized
2313-19	1936-47	Parkerized
9627-19T	1936-69	Zinc
37-0079	Motor Mount Bushing Kit, Raw Steel	

37-0079

Lower Motor Mount Kit

Parkerized	Chrome	Cadmium	Years
3678-16	**3679-16**	**3680-16**	1936-57
3681-16	**3682-16**	**3683-16**	1958-65
3684-12	**3685-12**	**3686-12**	1966-69

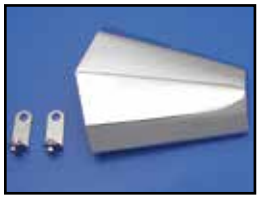
2595-13


2650-13

12-2107

Hardware for Big Twin Engine Mounts

VT No.	OEM	Fits
12-2107	16864-48	1948-84 Stud Set
2650-13	Parkerized	1948-72 FL, Mt. Kit
2595-13	Cadmium	1952-72 FL, Mt. Kit



31-1025

Chrome Engine Air Scoop will force air to rear cylinder. Mounts to left side of 1966-84 Big Twin Shovelhead. Brackets are included.

VT No.	Item
42-0317	Kit
31-1025	Brackets

31-0110

31-0356

31-0817

31-0101

31-0839

31-0367

31-0103

31-0100

Big Twin Engine Mounts replace the stock type.

Chrome	Zinc	Raw	OEM	Fits
31-0110	**31-0356**	**31-0817**	16853-48	1948-65 FLH
31-0101	**31-0839**	**31-0367**	16852-67	1967-84 FL
31-0103	**31-1769**		69018-73A	1973-80 FXE-FX
31-0100	**31-1734**		69013-77A	1977-83 FXE-FX

31-0105

31-0109

Steel Top Engine Mounts fit 1948-84 FL-FX.

Chrome	Type	Style
31-0105	1 piece	Coil
31-0109	2 piece	

31-1275

31-0665

31-1889

31-0709 Installed

31-1891

31-0748

Billet Top Engine Mount fits 1948-99 Big Twin motors.

VT No.	Type		Finish
31-0709	Alloy	Smooth	Chrome
31-1275	Alloy	With holes	Chrome
31-1889	Steel	Gauge Bracket	Zinc
31-1891	Steel	Dual Coil Mt	Steel
39-0836	Alloy	Gauge Bracket	Zinc
31-0665	Alloy	Dual Coil Mt for 31-1275	Steel
31-0748	Alloy		Chrome

CLASSIC

Rod Assembly

10-0186

10-0173

10-0174

10-1133

Replica Stock Replacement Rod Sets include new rods, crank pin, nuts, cages and standard rollers fitted and assembled. Piston pin bushings are installed and honed for stock wrist pin. Available with aluminum or copper plated steel cages.

W/ Steel Cage	W/ Aluminum	OEM	Years/Model	Note
	10-0186	24277-37	1936-52 61” Pan-Knuckle	1
	10-1133		1936-52 61” Pan-Knuckle	2
10-1768	**10-0173**	24281-41A	1941-73 74” Pan-Shovel	
10-1769	**10-0174**	24281-74	1974-E81 74” & 80” Shovel	
10-1770	**10-0175**	24281-80	L1981-83 80” Shovelhead	

Note 1-Includes step type crank pin for use in OEM flywheels.
Note 2-Includes 1941-E81 type crank pin for use in Truett and Osborn flywheels only!

10-1768

10-1769

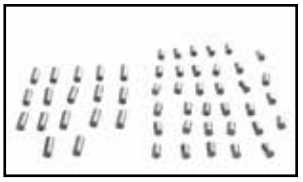
10-1770

Wrist Pin Bushings for 1936-99 Big Twin are available in bronze replica type or Sifton Ampco 45. Replica type sold in pairs. Sifton type sold each.

Size	VT No.	Type
Standard	**10-0756**	Replica
Standard	**10-0765**	Sifton
.002	**10-0757**	Replica
.005	**10-0758**	Replica
.010	**10-0759**	Replica

S&S Rods are heavy duty replacement rod sets included wrist pin bushings, rod races, matched rods, pins, rollers/ cages and nuts. Fit 1941-81 74” and 80”.
VT No. 10-0260

Roller Bearings



Big Twin Connecting Rod Roller Sets.
Each set supplies enough rollers for that application only.

Size	Alloy Cage 1973-86	Steel Cage 1941-72
Standard	**10-0144**	**10-0152**
.0002o/s	**10-0145**	**10-0153**
.0004o/s	**10-0146**	**10-0154**
.0006o/s	**10-0147**	**10-0155**
.0008o/s	**10-0148**	**10-0156**

Bulk Pack Rod Rollers
1941-72 Big Twin

Size	Long	OEM
.0008	**12-4533**	9175A

10-0696

10-0698

Pinion Bearings

OEM	Eastern	MotorShop	Color
24626-87A	**10-1274**		White/Grey
24628-87A	**10-1275**	**10-0696**	Green
24641-87A	**10-1276**		Red
24643-87A	**10-1277**	**10-0698**	Blue

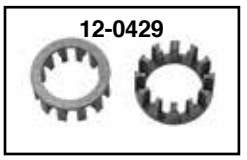
12-0404

49-0058

Steel Roller Retainer Cages.

VT No.	Application	U/M
12-0404	74 & 80	4 pc
12-0412	As Above, Jims	4 pc
49-0058	45 SV, OE	4 pc
12-4616	45 Roller Set	24 pc

12-0400


12-0429

12-0401

Big Twin Right Pinion

12-0401	24721-30	1936-48 Big Twin	2 pc
12-0400	24646-36	1936-54 Big Twin	2 pc
12-0429		Motorshop	2 pc
12-0402		Rowe	2 pc

12-0414

Big Twin Left Side Sprocket

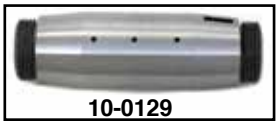
12-0401	24721-30	1930-54 Big Twin	2 pc
12-0414	24721-30	As Above, Sifton	2 pc

Crank Pin

10-1317

10-1450

10-0135


10-0129

10-8357

10-1450

Crank Pins are made of 8620 steel with .062 heat treated penetration. Also available are Eastern Super Type .120 heat treatment. ***Note:** One Hole.

Model Big Twin OHV	Years	OEM	Jims 3 Hole	Jims 1 Hole	Eastern 3-Hole	Eastern 1-Hole	Eastern Super	V-Twin Motor Shop
61" OHV Step	1940-52	23962-40 (Step Pin)	—	**10-8363**	**10-0131**	—	—	**10-1450 .010 O.S.**
74" & 80"	1941-Early81	23961-41	**10-8356**	—	**10-0129**	—	**10-0134**	**10-0135**
74" & 80"	1941-Early81	.025 Shorter	**10-0352**	—	—	—	**10-1141**	**10-1317**
80"	Late1981-99	23961-80A	**10-8357**	—	—	**10-0130***	—	**10-1211**
80"	Late1981-99	.001 Oversize	**10-0353**	—	—	—	—	—
80"	1981-84	.002 Oversize	**10-8358**	—	—	—	—	—
80" 180° oiling	Late1981-99	180° Oiling	**10-0354**	—	—	—	—	—

10-0335

10-0181

10-0336

Crank Pin Lock Kits include two nuts, 2 locks and mount screws. Nuts and locks are also available separately.

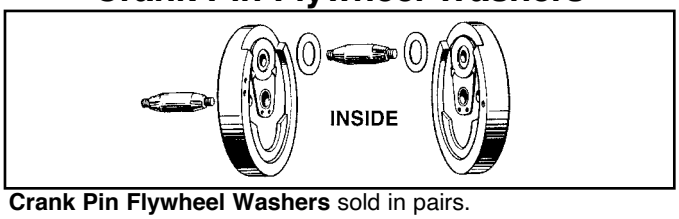
VT No.	Year	Model
10-0335	1936-52	61" and 80"
10-0336	1941-53	74" Big Twin
10-0181	1954-Early81	Big Twin

10-0828

Connecting Rod Race Set fits 1936-99 Big Twin. Made from 52100 steel and hardened.

VT No.	Brand	Size
10-0138	Replica	STD
10-0828	Replica	.001 O/S
10-0826	Replica	.002 O/S
10-0830	Replica	.005 O/S
10-0829	Replica	.010 O/S
10-0823	Replica	.002 O/S
10-0809	Jims	STD

Crank Pin Flywheel Washers



Crank Pin Flywheel Washers sold in pairs.

Inside	OEM	Type	Fits	Size
10-1150	6506	Bronze	1971-99 Big Twin	Standard
10-1149	6506B	Bronze	1971-99 Big Twin	.005
10-1284	23972-36	Steel	1936-52 Big Twin 61"	Standard
10-1217	77972-21	Steel	1936-52 Big Twin 61"	.005
10-1286	23973-41	Steel	1941-69 Big Twin	.055
10-1163	—	Steel	1941-69 Big Twin	.060
10-1215	23973-41A	Bronze	1941-69 Big Twin	.055
10-1216	23973-41B	Bronze	1941-69 Big Twin	.060
Outside				
10-1153	24100-17		1936-up Big Twin, All	

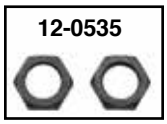
17-0914

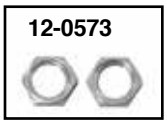
Crank Pin Nut Lock Plate.

VT No.	OEM	Years	Model
17-0914	23971-41	1941-53	Big Twin
17-0927	23971-54	1954-E80	Big Twin
37-4050	1182	Screws	
2901-4	369-36	1936-40 EL	

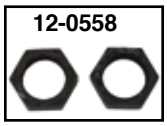
10-1208

10-1208 Set; includes 1 of each: .112, .114, .116, .118 and .120.


12-0535


12-0573

12-0521


12-0558

Crank Pin Nut Sets.

Eastern	Jims	OEM	Year	Model
12-0535	**12-0602**	23966-36	1936-52	61" and 80"
12-0573	—	23967-41	1941-53	74" Big Twin
12-0521	**12-0603**	23966-54A	1954-Early 81	61" and 80"
12-0558	—	23969-80	1981-83	61" and 80"

Crank Pin Keys are sold in packs of 10. Replaces 23985-18, 1941-80 Big Twin.
VT No. 12-0201

10-2562

SIFTON MOTORCYCLE PRODUCTS

Sifton 2 Hole Crank Pin Kit includes crank pin, rod races, standard rod rollers and retainers.

VT No.	Years
10-2562	1941-80
10-2571	1981-99

10-2522

Sifton Steel Rod Cage Set includes four cages, 24366-51 and standard Torrington Roller Set for 1936-up Big Twin. Replaces 42385-40.

VT No.	OEM	Brand
10-2522	Kit	Sifton
12-0404	Cage Set	V-Twin
12-0412	Cage Set	Jims

10-0141

10-1772

Rod Bearing Sets With Set of Three Cages fitted with standard size Torrington rollers for connecting rods. The cage material is noted. Fits 1936-86 74" and 80".

VT No.	OEM	Cage
10-0141	24385-40B	Alloy
12-2556	S&S	Steel
10-1772		Steel with Copper

CLASSIC

Sprocket Shaft

Left Crankcase Bearing. Factory assembled with correct spacer for proper end play.

Timken	VT No	OEM	Fits	Model
12-0310	**12-0427**	9029	1955-68	Big Twin
12-0309	**12-0428**	9028	1969-84	Big Twin
12-0434*			1969-84	Big Twin

***Note: 12-0434** is an oversize cup and cone only. Race is .112 larger than O.D. then the race in 12-0309 assembly. Will also require the require the installer to establish bearing end play. Used for case that have a damaged cast in steel insert.

Left Sprocket Shaft Bearing and Hardware Kit for 1941-54 Big Twin includes loose rollers, cages and end slinger.
VT No. 12-0409

Sprocket Shaft Key. Sold in 10 pack.

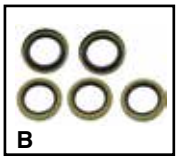
VT No.	OEM	Fits
12-0200	23985-12	1930-55 Big Twin
12-0203	23985-56	1956-80 Big Twin

Nut, Sprocket Shaft Taper End.

Eastern	Jims	OEM	Fits
12-0532	**12-0612**	24023-36	1936-71 Big Twin
(5 pack)	(Each)		
12-0534	**12-0610**	24017-80	1972-85 Big Twin Pair

Lock Plate, Sprocket Shaft. Sold in 10 pack.

VT No.	Fits
17-0913	1936-71
17-0917	1972-81



Big Twin Left Side Engine Case Seals.

VT No.	#	OEM	Year	Model
7411-2	A	24776-40	1936-54	61-74-80
14-0965		24031-55	1955-68	OE type
7410-1	C	24031-55	1955-68	Colony
7410-1-US		Undersize	1955-68	Colony (-.002)
14-0177		Seal only	For above	
14-0185	B	24031-69	1969 only	Big Twin
14-0108	B	12026B	1970-99	Big Twin

Note: VT No. **7410-1**, area screw-in insert with integral seal. **VT No. 14-0965** is stock type screw-in without seal. **VT No. 7411-2**, **8211-2** both include seal, spacer and snap ring.

Left Bearing End Oil Slinger replaces 24776-40. Fits 1940-54 Big Twin.

VT No.	Type
10-0429	Unhoned
12-0633*	Unhoned ***Note** includes retaining rings.
10-0838	Honed

Big Twin Sprocket Shafts fit as listed, machined and hardened to factory specifications.

Model	Year	OEM	Jims	Eastern	Replica
61 & 74	1930-54	24001-30	**10-8314**	**10-0410**	**10-0469**
74	1955	24001-55	—	**10-0411**	—
74	1956-64	24001-56	**10-8362**	**10-0412**	**10-0398**
74	1965-69	24001-65	**10-8315**	**10-0413**	**10-0476**
74	1970-71	24001-70	**10-8322**	**10-0414**	—
74 & 80	1972-E81	24001-72	**10-8316**	**10-0415**	**10-0876**
80	L1981-86	23909-80	**10-8318**	**10-0416**	**10-0440**

Special to install pre1981 80" Flywheels in 1956-64 BT **10-0418**
Special to install pre1981 80" Flywheels in 1965-69 BT **10-0419**

Special 6° Taper Sprocket Shafts.

VT No.	Years	Flywheel Type	Brand
10-0455	1970-up	SE or SL	S&S
10-1189	1970-up	SE or SL	MS

Note: S&S includes nut and key and Motor Shop is without nut and key

1939-53 Pinion Shaft and Gear Set includes a machined and ground to factory specifications engine shaft, a 21 tooth standard tapered pinion shaft gear with a 1.43" outer diameter and a pinion shaft gear end nut. Fits 1939-1952 EL, 1941-1953 FL.
VT No. 10-1497

V-Twin is an Original "Jims" Distributor since 1977!

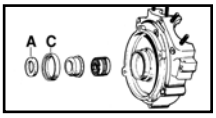
Special Sprocket Shaft Spacers for V-Twin, S&S and STD generator style engine case sets and V-Twin left side only engine cases that require late style Timken main bearing and seal. Fits between sprocket bearing and sprocket.

VT No.	Type	Years	Length
10-8286	V-Twin & S&S	1955-64	.473
10-8269*	.335 Long	1955-64	.335
10-0427	V-Twin & S&S	1965-69	.671
14-0108	All	Seal only 5 pack	

Engine Shaft Spacer features built in seal flange to give added support for alternator rotor.
VT No. 10-0948

Sprocket Shaft Spacers fit Big Twins left side thru seal.

VT No.	#	OEM	Year	Length	U/M
7410-1	C	24031-55	1955-69	Seal	Each
14-0108	C	12026B	1970-99	Seal	5 pack
10-1160	A	24029-55	1955-64	.336	
10-2509	A	24029-65	1965	.621	
10-2513	A	24032-66	1966-69	.516	
Set	A	24033-66	1966-69	.546	
of	A	24034-66	1966-69	.576	
6	A	24035-66	1966 69	.606	
	A	24036-66	1966-69	.636	
	A	24037-66	1966-69	.666	

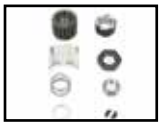


Engine Sprocket Nut Kit for Big Twin includes correct nut, key retaining ring and left bearing oil slinger. ***Note:** Includes honed I.D. oil slinger.

VT No.	Item	Year
12-0620	Kit	1930-54
10-0949*	Kit	1940-52
12-0503	Nut only	

Pinion Shaft

12-0000


12-0057

12-0058

Pinion Shaft Hardware Kit includes all parts shown.

VT No.	Fits
12-0000	1939-53
12-0057	1954-57
12-0058	1958-69

Nut Pinion Shaft Gear End, each.

Eastern	Jims	OEM	Fits
12-0507	12-0613	24023-54	1954-89 Big Twin

Pinion Shaft Screws, left-hand, 1951-53 Big Twin. Replaces 24020-51, 5 pack.

VT No.	Brand
10-0518	EST
37-1563	VT

Lock Plate, Pinion Shaft Nut, 10 pack.

VT No.	OEM	Fits
17-0913	24015-36	1936-80 Big Twin
17-0929	24016-29	1929-73 45”
12-0209	11218	Taper 1981-92

Pinion Keys available in ten packs.

VT No.	OEM	Type	Fits
12-0202	23985-54	Gear	1954-75
12-0205	26348-15	Gear	1975-86
12-0200	23985-12	Taper	1941-81
12-0209	11218	Taper	1981-92

10-2535

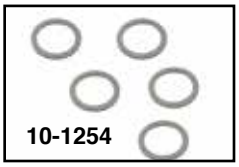
10-0787

10-2551

10-2533

Pinion Bearing Sets for right side includes rollers and cages. Washers and snap rings included.

VT No.	Year
10-2535	1936-54
10-1254	1936-54, .045 Thrustwasher, 5 pk
10-0787	1936-54
10-2551	1955-57
10-2533	1958-86


10-1254

Case Rollers.

1940-E54 Big Twin, Big Twin Right Side replaces 9261, 12 per set.

Size	12-Piece	100 Pack	OEM
Standard	10-0307	—	9261
.0002	10-0308	—	9262
.0004	10-0309	—	9263

1955-57 Big Twin Right Side Case Roller Sets, 13 per set.

Size	13-Piece	100 Pack	OEM
Standard	10-0326	—	9421
.0002	10-0327	12-4518	9422
.0004	10-0328	12-4519	9423
.0006	10-0329	—	9424
.0008	10-0330	—	9425
.001	10-0331	—	9426

1958-86 Big Twin Right Side Case Rollers, 28 pc.

Size	28-Piece	100 Pack	OEM
Standard	10-0319	—	9220
.0003	10-0339	—	9218
.0002	10-0320	—	9221
.0004	10-0321	—	9222
.0006	10-0322	—	9223
.0008	10-0323	—	9224
.001	10-0324	—	9225
.002	10-0325	—	9226

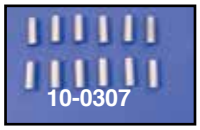
Late 1954 Big Twin Right Crankcase Rollers, 12 pc.

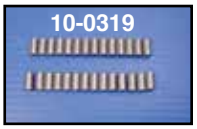
Size	12-Piece	100 Pack	OEM
Standard	—	—	9241
.0002	12-4602	—	9242
.0004	12-4575	12-4595	9243

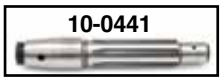
1940-54 Big Twin Left Side Case Rollers, 24 per set.

Size	24-Piece	100 Pack	OEM
Standard	10-0300	—	9220
.0002	10-0301	—	9221
.0004	10-0302	12-4512	9222
.0006	10-0303	—	9223
.001	10-0305	—	9225

All Rollers by TORRINGTON®


10-0307


10-0319


10-0441

10-0422

10-0875

10-0439

10-0488

10-1467

Big Twin Pinion Shafts.

Model	Year	OEM	Jims	Eastern	Replica
61 & 74	1939-53	24006-39	**10-8323**	**10-0400**	**10-0441**
					10-1318
Kit	1939-53				**10-1467**
74	1954-57	24006-54A	**10-8324**	**10-0401**	—
Kit	1954-57				**12-0057**
74	1958-72	24006-58	**10-8325**	**10-0402**	**10-0488**
Kit	1958-72				**12-0058**
74 & 80	1973-80	24006-73	**10-8326**	**10-0403**	**10-0875**
80	1981-82	24006-80	**10-8328***	**10-0408**	—
80	1983-86	24006-83	**10-8328**	**10-0409**	**10-0439**

***Note**: Requires use of late ¾ x 20 nut 24016-80

Pinion Shaft Nut, Taper End.

Eastern 5 pack	Jims Each	OEM	Fits
12-0532	12-0612	24023-36	1936-E81 Big Twin
12-0517	12-0609	24016-80	L1981-83 Big Twin

10-0214

10-0278

10-0279

10-0293

10-0208

10-0204

10-0245

10-0226

10-0951

Case Race machined and ground to factory specifications. **Replica brand** is manufactured by Sifton.

Sprocket Left Side Case Race for OHV and 1940-48 Big Twin Side Valve.

Jims	Eastern	OEM	Size	Year/Model
10-0235	**10-0208**	24621-40	Standard	1940-54 Big Twin
—	**10-0209**	—	.005	1940-54 Big Twin
—	**10-0210**	—	.010	1940-54 Big Twin
—	**10-0211**	—	.015	1940-54 Big Twin
—	**10-0951**	—	.040	1940-54 Big Twin
Pinion Right Side Case Race				
10-0240	**10-0204**	24599-40	Standard	1940-54 Big Twin
10-0241	**10-0205**	—	.005	1940-54 Big Twin
—	**10-0206**	—	.010	1940-54 Big Twin
—	**10-0207**	—	.015	1940-54 Big Twin
—	**10-0212**	24599-55	Standard	1955-57 Big Twin
10-0244	—	—	.005	1955-57 Big Twin
1958-92				
10-0245	**10-0214**	24599-58A	Standard	1958-92 Big Twin
—	**10-0278**	Replica	Standard	1958-92 Big Twin
—	**10-0215**	—	.002	1958-92 Big Twin
—	**10-0216**	—	.005	1958-92 Big Twin
—	**10-0217**	—	.010	1958-92 Big Twin
—	**10-0230**	—	.015	1958-92 Big Twin

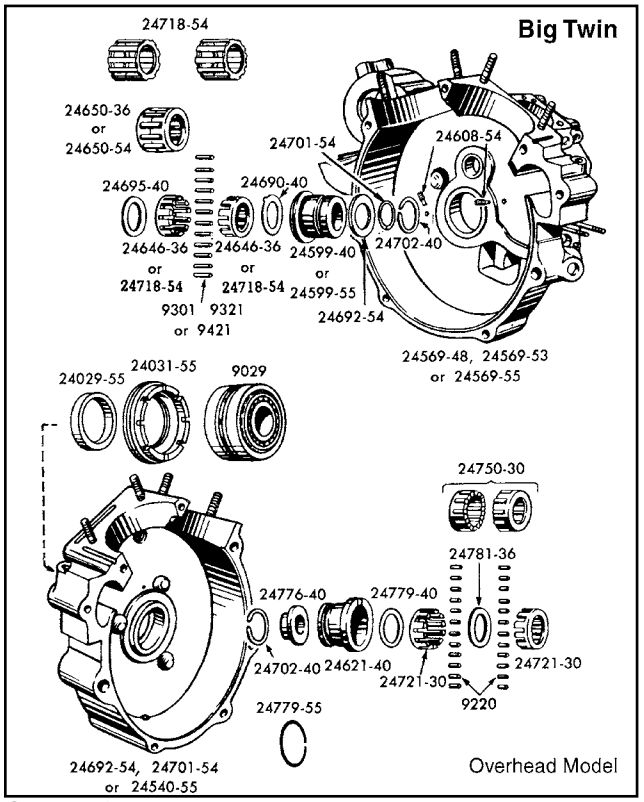
1936 OHV Case Races. Note: VT No. 10-2498

—	**10-0226***	413-36	1936-39	Right	Standard
—	**10-0228***	416-36	1936-39	Left	Standard

***Note:** Fits 1937-39 Big Twins, 1936 Overhead Valve.

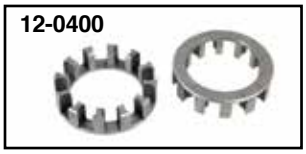
Big Twin Internal Spacer

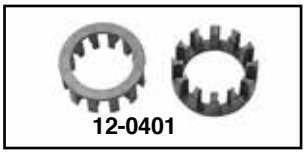
1940-57



Spacers for 1940-57 Big Twin models.

VT No.	OEM	Description
12-0310	9029	1955-68 Left Crankcase Bearing, each
10-1160	24029-55	1955-64 Sprocket Shaft Spacer .336, 5 pack
14-0965	24031-55	1955-57 OEM type Insert
7410-1	24031-55	1955-57 Sprocket Shaft Seal and Nut, each
14-0177	—	Seal Only for Above, each
12-0400	24646-36	1937-53 Right Roller Bearing Retainer, pair
10-1155	24690-40	1940-50 Right Bearing Washer, 5 pack
10-1154	24692-54	1954-57 Right Bearing Washer, 5 pack
10-1156	24695-40	1940-54 Right Bearing Spacer, 5 pack
12-0913	24701-54	1954-57 Right Bearing Retainer Ring, 10 pack
12-0914	24702-40	1940-54 Crankcase Bearing Ring, 10 pack
12-0403	24718-54	1954-57 Right Roller Bearing Retainer, each
12-0401	24721-30	1930-54 Left Roller Bearing Retainer, pair
10-0429	24776-40	1940-54 Left Bearing End, each
10-1158	24779-40	1940-54 Left Bearing Washer, 5 pack
12-0935	24779-55	1955-69 Left Bearing Retainer Ring, each
10-1159	24781-36	1937-57 Left Bearing Spacer, 5 pack

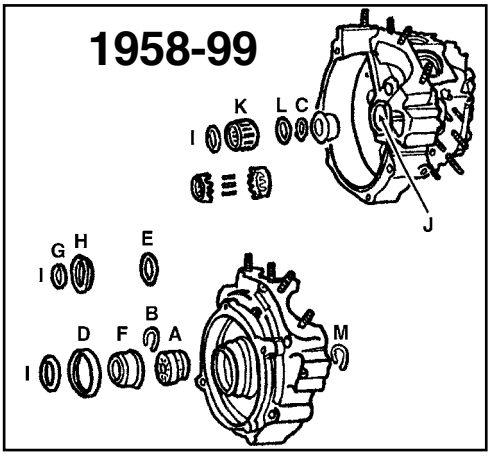


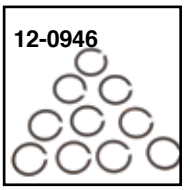


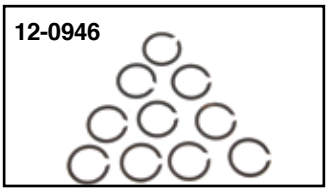
Steel Roller Retainer Cages.

VT No.	OEM	Year	Brand	
Big Twin Right Pinion				
12-0400	24646-36	1936-54	Big Twin	V-Twin
12-0402	43578-35	1958-up	Big Twin	Sifton
Big Twin Left Side Sprocket				
12-0401	24721-30	1930-54	Big Twin	V-Twin
12-0414	24721-30	1930-54	Big Twin	Sifton

1958-99





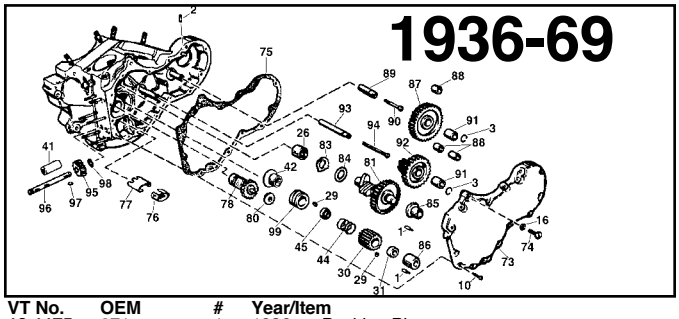


Spacers for 1958-99 Big Twin Models.

VT No.	OEM	Description
12-0310	9029	(A) 1955-68 Left Crankcase Bearing
12-0427	9029	(A) 1955-68 Left Crankcase Bearing, VT
12-0309	9028	(A) 1969-up Left Crankcase Bearing
12-0947	11160	(B) 1985-up Left Bearing Retainer Ring
12-0904	11007	(C) 1958-86 Right Bearing Retainer Ring
12-0946	11177	(C) 1987-92 Right Bearing Retainer Ring
12-0967	11177A	(C) 1993-99 Right Bearing Retainer Ring
14-0965*	24031-55	(D) 1958-68 Crankcase Seal OEM type
7410-1*	24031-55	(D) 1958-68 Crankcase Seal
14-0185	24031-69	(D) 1969 Crankcase Seal
12-0712	23741-55	(E) 1955-84 Crankcase Bearing Shim .003
10-0427	24002-70	(F) Sprocket Shaft Spacer
10-1160	24029-55	(G) 1955-64 Sprocket Shaft Spacer .336 1966-68
10-2509	24029-65	(G) 1965-only Sprocket Shaft Spacer .621
10-2513 Set of Six		(I) Includes the one each of the following 1966-69 Sprocket Shaft Spacers: 24032-66 Size .516, 24033-66 Size .546, 24034-66 Size .576, 24035-66 Size .606, 24036-66 Size .636, 24037-66 Size .666
12-0250	24608-54	(J) Screw right case bushing
10-2533	24650-58	(K) 1958-86 Right bearing assembly, STD
10-1157	24692-58	(L) 1958-86 Right bearing washer
12-0935	24779-55	(M) 1955-69 Left bearing retainer ring
12-0402	43578-35	(N) 1958-66 Right bearing retainer

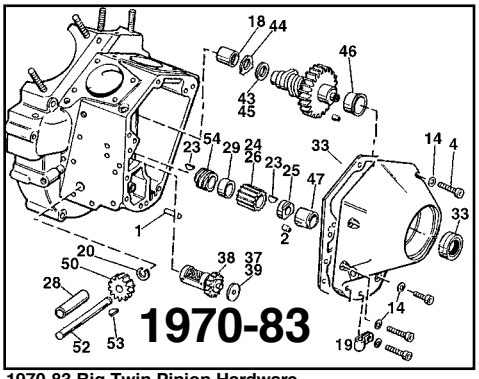
***Note:** 7410-1, 7410-55 are a screw-in inserts with integral seals. VT No. 14-0965 is original screw-in type without seal.

Big Twin Pinion Hardware



VT No.	OEM	#	Year/Item
12-1175	271	1	1936-up Bushing Pin
12-1166	377	2	1941-69 Pin
12-0915	25810-15	3	1937-57 Idler and Circuit Breaker Shaft Retaining Ring
8149-12	Chrome	10	1936-69 Screw, set
8150-12	Cadmium	10	1936-69 Screw, set
10-0714	25597-36	26	1936-57 Cam Bushing
10-2527	As Above	26	.005 Oversize
12-0316	9058	26	1958-up Needle Bearing
12-0202	23985-54	29	1954-up Key
12-1379	24010-54	30	1954-77 Pinion Gear
12-1399	24010-39	30	1939-53 Pinion Gear
10-0518	24020-51	30	Pinion Screw
37-1563	24020-51	30	Pinion Screw
12-0507	24023-54	31	1954-89 Nut
10-0703	24641-36	41	1936-up Bushing
12-1525	24692-40	42	1940-53 Seal Ring
13-0105	24699-37	44	1937-69 Spring
12-1521	24703-54	45	1954-69 Spacer
12-1520	24703-40	45	1940-53 Spacer
10-0065	25216-36	73	1936-47 Gear Cover
10-0066	25216-48	73	1948-53 Gear Cover
10-0068	25216-58	73	1954-62 Gear Cover
10-0077	25216-65	73	1963-65 Gear Cover
8771-2	25218-63	74	1963-65 Chrome Bolt with 16
8772-2	25218-63	74	1963-65 Cadmium Bolt with 16
15-0122	25225-36C	75	1941-69 Gasket
12-1517	25275-36	76	1936-69 Breather Screen
12-1518	25279-36	77	1936-69 Separator
12-9967	25300-36	78	1936-47 Breather Valve Standard, S&S
12-9968	—		As Above .030 Oversize
12-9907*	25300-36	78	1941-77 Breather Valve Standard, S&S
12-9956*	—		As Above .030 Oversize
12-9909	S&S	80	Washers for above, set
12-1536	25300-36	78	1941-77 Breather Valve Std, includes 8 pc washer set
12-1509	25313-50	80	1950-78 .115, 4 pack, one of each
	25314-50		.120 Breather
	25315-50		.125 Washer
	25316-52		.110 Set
17-0908	25550-57	83	1958-up Washer
12-1286			Cam Gear Thrust Washer .740"
10-1254	25550-84	84	1984-up .045 Thick
12-1508	—	84	1936-up Cam Gear
			Washer Set .050-.095
12-1440	25550-36	84	.050 Cam Gear Washer
12-1441	25551-36	84	.055 Cam Gear Washer
12-1425	25552-36	84	.060 Cam Gear Washer
12-1426	25553-36	84	.065 Cam Gear Washer
12-1427	25554-36	84	.070 Cam Gear Washer
12-1428	25555-36	84	.075 Cam Gear Washer
12-1429	—	84	.080 Cam Gear Washer
12-1430	—	84	.085 Cam Gear Washer
12-1431	—	84	.090 Cam Gear Washer
12-1432	—	84	.095 Cam Gear Washer
12-1433	—	84	.100 Cam Gear Washer
10-0704	25581-36	85	1941-69 Bushing, Standard
10-2524	As Above	85	.005 Oversize
10-0706	25582-36	86	1936-53 Cam Cover Bush Standard
10-2526	As Above	86	1936-53 .005 Oversize
10-0707	25582-54	86	1954-72 Bushing, Standard
10-2529	As Above	86	.005 Oversize
12-1388	25775-36	87	1936-69 Idler Gear, S&S
12-1397	25775-36	87	1936-69 Idler Gear
12-1393	As Above	87	with Holes
10-0716	25785-30A	88	1936-69 Idler Bushing
10-0801	25791-36	89	1936-69 Idler Stud
12-0198	25794-36	90	1936-69 Screw
10-0807	25800-36	91	1936-69 Spacer
10-0832			Spacer Set
10-0808	25800-36B	91	1936-69 Spacer, .750 Outside Diameter
12-0915	25810-15		Retainer Ring
12-1396	25850-36A	92	1936-69 Circuit Breaker Drive Gear
12-1479	25850-36	92	1936-47 Circuit Breaker Drive Gear
12-1389	25850-36A	92	1936-69 Circuit Breaker Drive Gear, S&S
10-0802	25856-36	93	1936-69 Circuit Breaker Drive Gear Stud
10-0874	25856-36	93	1936-69 Circuit Breaker Drive Gear Stud, Replica
12-0199	25859-36	94	1936-58 Circuit Breaker Stud Screw Right Hand
12-0196	1430	94	1959-69 Screw, Left Hand, 5 pack
12-0184	1430	94	1959-69 Screw, Left Hand, each
12-1449	26345-39	95	1939-72 Drive Gear, 25T
12-0803	26346-36	96	1936-67 Gear Shaft
12-0804	26346-68	96	1968-69 Gear Shaft
12-0205	26348-15	97	1936-up Oil Pump Key
12-0916	26348-36	98	1936-69 Retaining Ring
12-1548	26349-39	99	1939-53 Drive Gear
12-1284	26349-39	99	As Above New Production
12-1496**		99	1939-53 Drive Gear, 6 tooth
12-1450	26349-54	99	1954-72 Drive Gear, 5 tooth

***Note:** Must be used with 12-9909 washer set. ****Note:** Require use of 12-1407 oil pump drive gear.



Internal Hardware Kits

VT No.	Fits
10-1225	1970-72
10-1226	1973-77
10-1227	L77-84

1970-83 Big Twin Pinion Hardware

VT No.	OEM	#	Year/Item
12-1184	275	1	1970-up Bushing Pin
12-1153	358	2	1970-up Dowel Pin
8761-7	Kit	4	1970-92 Chrome Allen Screw Set
9305-7	Kit	4	1970-92 Stock Chrome Screws
9306-7	Kit	4	1970-92 Stock Cadmium Screws
9633-50	6099	14	1970-up Washer, Chrome
12-0316	9058	18	1970-up Needle Bearing
37-8971	10046	19	1981-up Wire Clamp
12-0901	11002	20	1970-up Oil Pump Retainer Ring
12-0202	23985-54	23	1970-up Key, Gear Shaft
12-1379	24010-54	24	1970-77 Pinion Gear
Note:	24040-78	24	Late1977-up Pinion Gear

See Chart for Pinion Gear Listing

1936-53 OHV BT 24010-39	1954-77 OHV BT 24010-54	Size/ Color OEM	1977-89 OHV Big Twin	Size/ Color
12-1399*	—	Standard	—	
—	**12-1379***	Standard	—	
—	**12-1268**	Orange	**12-9938**	Orange
—	—	Black	**12-9943**	White
—	—	Red	**12-9945**	Yellow
—	—	Blue	**12-9940**	Red
—	—	Green	**12-9941**	Blue
12-1265	**12-1273**	White	**12-9942**	Green
—	—	Brown	**12-9939**	Black
—	**12-1275**	Yellow	—	

12-0507	24023-54	25	1970-89 Pinion Gear Nut
12-0613	24023-54	25	1970-89 Pinion Gear Nut, Jims
10-0703	24641-36	28	1970-up Oil Pump Shaft Bush
12-1539	24703-54B	29	1970-89 Pinion Gear Spacer
12-9922	24704-90	29	1990-up Pinion Gear Spacer
15-0871	25225-70B	33	1970-92 Gasket and Seal Kit
12-9907*	25300-36	38	1941-77 Breather Valve, S&S
12-9956*	—	38	1941-77 Breather Valve, S&S, .030 Oversize
12-9906	25313-77	38	1978-85 Breather Valve, S&S
12-9957	—	38	1978-85 Breather Valve, S&S, .030 Oversize
12-9909	S&S	37	Washers for Above (Set)
12-1536	25300-36	38	1941-77 Breather Gear, Sifton Steel includes 8-piece thrustwasher set
12-1537	25313-77	38	1978-99 Breather Gear, Sifton Steel
12-1531	25310-82	38	L1977-99 1992-up Breather Valve(Plastic)
12-1509	25313-50	39	1950-78 .110-.125 4 Piece Set
12-1510	—	39	1979-82 .110-.145 Set, 8 pack
12-1530	Nylon	39	1982-up .130-.165 Set, 8 pack
12-1508	25550-36	43	1970-up Cam Gear Washer Set .050-.095 (10 pieces)
10-1254	25550-84	43	1984-up .045 Thick, 5 pack
12-1440	—	43	.050 Cam Gear Washer
12-1441	—	43	.055 Cam Gear Washer
12-1425	—	43	.060 Cam Gear Washer
12-1426	—	43	.065 Cam Gear Washer
12-1427	—	43	.070 Cam Gear Washer
12-1428	—	43	.075 Cam Gear Washer
12-1429	—	43	.080 Cam Gear Washer
12-1430	—	43	.085 Cam Gear Washer
12-1431	—	43	.090 Cam Gear Washer
12-1432	—	43	.095 Cam Gear Washer
12-1433	—	43	.100 Cam Gear Washer
17-0908	25550-57	44	1958-up Lock Washer, 5 pack
10-0705	25581-70	46	1970-up Bushing
10-2525	25581-70	46	1970-up Bushing, .005 Oversize
10-0707	25582-54	47	1954-72 Bushing, Standard, each
10-0708	25582-73	47	1973-92 Bushing Standard
10-2529	As Above	47	1973-92 Bushing .005 Oversize
12-1407	26345-73	50	1973-up Drive Gear, 24T
12-0805	26346-70	52	1970-up Gear Shaft
12-0205	26348-15	53	1936-up Oil Pump Key, 10 pack
12-1450	26349-54	54	1954-72 Drive Gear, 5 tooth
12-1408	26349-73	54	1973-83 Drive Gear, 5 tooth
12-1549	23349-73A	54	1973-83 Drive Gear, 6 tooth

***Note:** Must be used with 12-9909 washer set.

Big Twin Oil Pump Assembly

Sifton™ Oil Pump Assembly features improved oil pump pressure regulation that will ensure correct oiling to all areas of Big Twin engines. This pump kit includes all necessary fittings, snap rings, keys, gaskets and mounting bolts. Can be used on either chain drive or belt drive models. **Note:** On 1970-80 models a drilling operation is required, use **VT No. 16-0986** drill fixture. Available with breather gear kit. Oil pump kits with breather include drive gear, breather gear and washers, uses S&S style gaskets.

Pump	Pump W/Breather	Year	Finish
12-9969	**12-9800**	1936-53	Polish
	12-9801	1936-53	Chrome
12-9969	**12-9806**	1954-72	Polish
12-9970	**12-9807**	1954-72	Chrome
12-9971	**12-9802**	1973-91	Polish
12-9972	**12-9803**	1973-91	Chrome
73-0061	Screw	1978-91	Allen
40-0561	—	1968-84	Fitting Kit
40-0990	—	Oiler Fitting	

Steel Lines, Rigid Chrome	ZiCad	Fits
40-0171	**40-0884**	1949-57

S&S Complete Oil Pump Assemblies with billet bodies. Include all internal gears and shafts for years listed. Also available as complete kits that include drive shaft gear, pinion shaft gear and breather gear kit.

Oil Pump Assembly

VT No.	Years
12-8001	1936-72
12-8002	1973-91

Oil Pump Kits with Breather Assembly

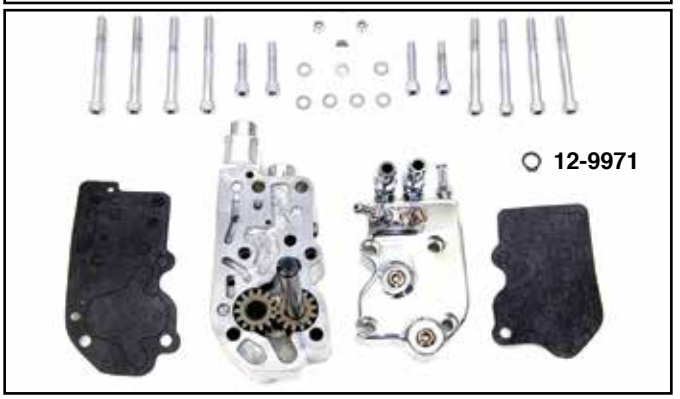
12-8008 1973-91

S&S Oil Pump Gasket and Master Rebuild Kits are available with paper or mylar gaskets. Gasket kits include inner and outer gaskets, drive shaft key and snap ring. Master rebuild kits include seal, snap rings, springs, ball, inner and outer gasket, O-rings, and keys.

Gasket Kit	Master Rebuild Kit	Type	Year
15-0657	—	Mylar	1936-91
15-0658	**15-0361**	Paper	1936-91
15-0362	**15-0364**	Mylar	1992-99

Note: S&S Oil Pumps are machined for two basic groups 1936-72 and 1973-91. Installations on engines from 1936-1969 and 1981-91 are strictly bolt on and require no modifications. Engines from 1970-80 require a simple drilling step and engines from 1970-72 require a plugging step. Both steps can be performed while the engine is still in the chassis. All 1973-76 applications require 1977-up diameter pinion and cam gears.

Rear Chain Oiler Fitting fits 1941-69 FL, zinc. Fitting is positioned between the oil pressure gauge and oil pump fitting. **VT No. 12-1280**



Oil Pump Assembly for Big Twins is high-quality replacement cast aluminum pump body with steel gears and shafts. Features cast aluminum finish. Gaskets and seals included. Mount hardware sold separately. **Note:** 1973-80 models may require drilling of crank case use drill jig **VT No. 16-0986.**

VT No.	Fits
12-8011	1992-99 Evo
12-8012	1973-91 FX-FX

Oil Pump Fitting Kit fits 1968-84 Big Twin models. **VT No. 40-0561**

Chrome Oil Pump Cover mounts onto the existing bolts on 1970-84 Big Twin models with chain oiler fitting.
VT No. 42-0041

Warranty: All Oil Pumps are covered under our "exchange only" provision. No credit will be issued as these items are exchange only

Cast Iron Oil Pump 1936-67

12-9931

12-8888

Replica Cast Iron Oil Pump Assembly fits 1950-64 Big Twin, replaces 26201-48D.

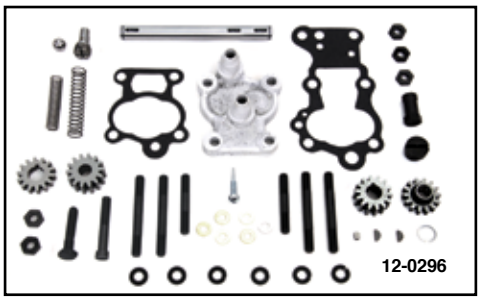
VT No.	Item
12-9931	1950-51 Assy
12-8888	1952-64 Assy
12-9905	1950-67 Alloy Cover
12-8947	1955-67 Assy

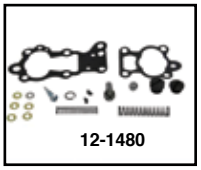
12-9905

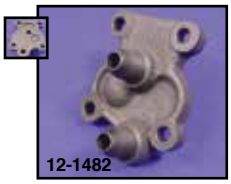
12-8947

12-0477

12-0477 Installed


12-0296


12-1480

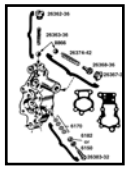

12-1482

12-1545

12-0452

1936-40 Overhead Valve Knucklehead Oil Pump and Parts.
Hardware kit includes by-pass kit, adjusting screw kit and gaskets.

VT No.	Item
12-0477	Pump Assembly
12-1480	Hardware Kit
12-1482	Oil Pump Cover, Raw
12-1545	Oil Pump Cover, Cad
12-0452	Body
12-0296	Rebuild Kit
40-1421	Sender Extension



12-1476

Chain Oil Adjuster Screws sold each.

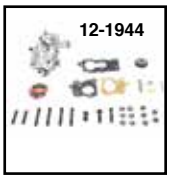
VT No.	OEM	Fits	Head Type
12-1404		1950-53 FL-FX	Slot
12-1476	26383-32	1936-49 FL	Slot
3049-7	26383-32	E1932-50	Parkerized
12-0584	63610-53A	1954-64 FL	Slot w/lock nut
12-1569		1937-48 UL	Tapered

12-0584 12-1569

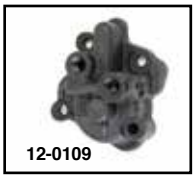
Note: 12-1476 is short type adjuster screw. **12-1404 & 12-0584** are long type adjuster screw.

12-0883

12-1947


12-1944

12-9750


12-0109

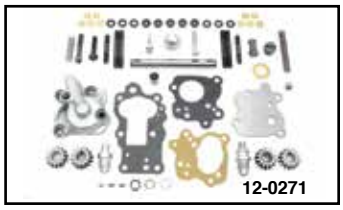
12-0118

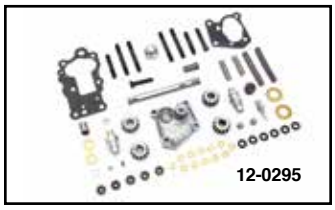
1941-49 V-Twin Cast Iron Assemblies are completely assembled and ready for installation.

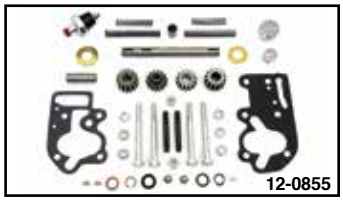
VT No.	Item	Note
12-0896	1941-47 Assembly	1
12-1944	1941-44 Assembly	2
12-0883	1941-49 Assembly	2
12-1947	1948-49 Assembly	2 & 3
12-9750	1941-49 Cover Only Zinc Finish	2
12-0109	1941-47 Cover Only Parkerized	4
12-0118	1941-47 Cover Kit Parkerized	1 & 4
12-0879	1941-47 Cover Parkerized	5
12-0856	1941-49 Governor Rotor Only	

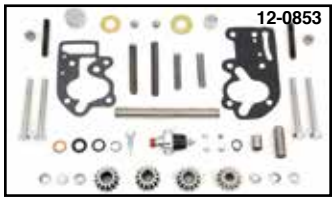
12-0856

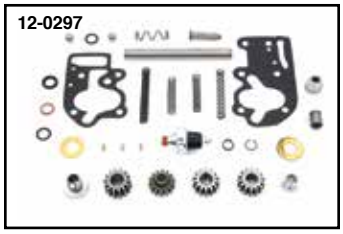
Notes
1-Includes Governor Rotor
2-Has Correct Shape Cover but does not use Governor Rotor
3-Pump body has later type relief valve kit
4-Uses governor rotor and has provisions for chain oiler usually found on army or navy model Knuckleheads.
5-Uses governor rotor. Does not have provisions for rear chain oiler.
6-Partial Pump assembly does not include outer cover.

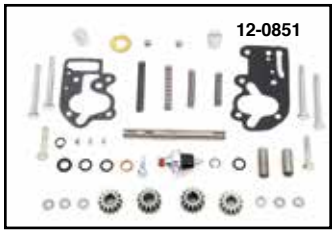

12-0271


12-0295


12-0855


12-0853


12-0297

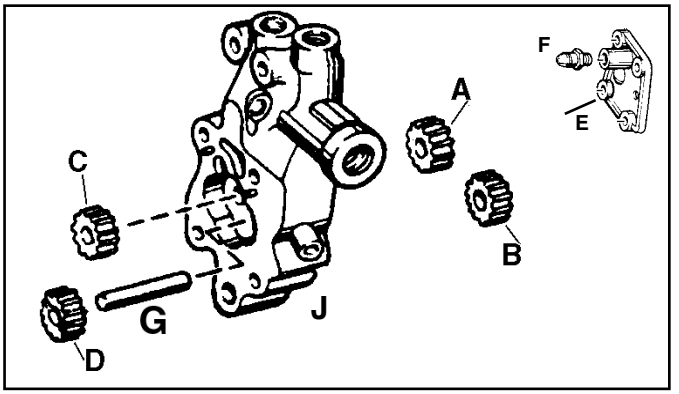

12-0851

Oil Pump Rebuilds.

VT No.	Fits
12-0296	1936-40
12-0271	1941-49
12-0295	1950-62
12-0464	1952-64
12-0855	1968-69
12-0853	1970-72
12-0297	1973
12-0852	1974-77
12-0851	1978-91

Oil Pump Gears

VT No. 12-0839



VT No.	#	OEM	Type	Year
12-1221	A	26315-36	Feed Drive	1936-47
12-0168	A	26315-48	Feed Drive	1948-73
12-0179	B	26317-36	Feed Idler	1936-47
12-0166	B	26317-48	Feed Idler	1948-61
12-0170	B	26317-62	Feed Idler	1962-67
12-0174*	B/D	26326-62A	Feed Idler	1968-98
12-0185*	B/D	26326-62A	Feed Idler	1968-84 (NP)
12-0167	C	26320-36	Scavenger Drive	1936-67
12-0182	C	26315-68A	Scavenger Drive	1968-98
12-1223		691-36	Scavenger Idler	1936-40
12-1220	D	26325-36	Scavenger Idler	1942-48
12-0169	D	26325-49	Scavenger Idler	1949-Early62
12-0174*	D/B	26326-62A	Scavenger Idler	L1962-67
12-0185*	D/B	26326-62A	Scavenger Idler	L1962-67
12-1420	D	26317-68A	Scavenger Idler	1968-98
12-9905	E	26237-50	Cover	1948-67
40-0510	F	26424-50	Fitting	1948-67
12-0801	G	26327-68	Idler Shaft	1968-99
12-0815	G	26238-41	Idler Shaft	1941-61
12-0816	G	26327-52	Idler Shaft	1962-67
12-0805	H	26346-70	Drive Shaft	1970-99
12-0812	H	26346-36	Drive Shaft	1936-67
12-0803	H	26346-36	Drive Shaft	1936-67
12-0190	H	26346-36	Drive Shaft	1936-67
12-0804	H	26346-68	Drive Shaft	1968-69
12-0853		Parts Kit		
12-0204		26340-36	Key	1941-67
12-0205		26348-15	Key	1936-67
10-0703		24641-36	Bushing	1936-99
12-0272			Pin Oversize	1936-67
12-0839	J		Body	1941-47

***Note:** Gear is used as scavenger idler from 1962-67 and feed idler from1968-98

40-0510

Oil Pump Drill Jig replaces 94461-81 for installation of factory type updated pump VT No. 12-9971 on 1973-78 crank cases.
VT No. 16-1843

Tappet Oil Screen Plug Tool. Wide slot type to remove stock slotted plug without removing exhaust pipes.

VT No.	Brand
16-0875	V-Twin
16-0665	Jims

Sifton Oil Pump Check Valve Ball Re-seater will recut the seat to allow the ball to sit properly to prevent sumping for Big Twin and XL aluminum and cast iron pumps.

VT No.	Item
16-0519	Tool
37-9384	Plug

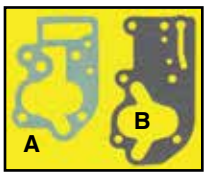
Oil Pump Drill Fixture allows drilling of cases to accept late model stock or S&S oil pumps.
VT No. 16-0986

Oil Pump Shaft Reamer features an adjustable ream for use with oil pump shaft.
VT No. 16-1894

Oil Pressure Switches

Oil Pressure Switches are precision calibrated.

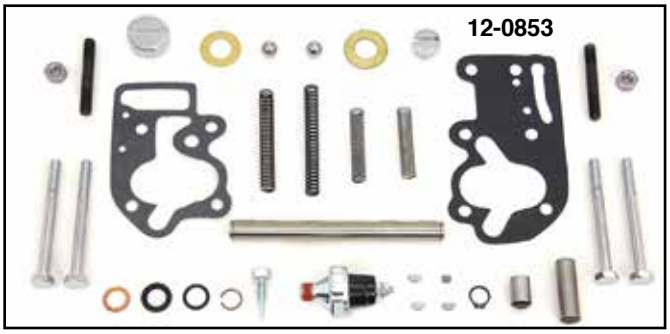
VT No.	OEM	Year/Model
12-1401	26550-38A	1939-68 45”
12-1402	26551-39	1939-68 Big Twin
32-0586	26551-39A	1952-58 Big Twin
32-0282	26557-39B	1958-69 Big Twin
32-0427	26552-72	1971-84 Big Twin
32-0818	Wire	1970-84 Big Twin



Big Twin Oil Pump Gaskets are available in 10 pack.

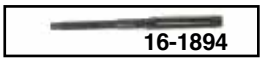
James	GB No.	#	OEM	Use	Years
15-0939	**15-0127**	B	26246-68A	Case	1968-80
—	**15-0455**		26246-68A	Case	1968-80
15-0952	**15-0137**	B	26273-80B	Case	1980-91
—	**15-0727**		26245-41	Case	1941-67 (Mylar)
—	**15-0397***		26245-41	Case	1941-47 (Paper 2 P c Set)
15-0126	**—**		26245-41	Case	1941-67 (Mylar)
15-0949	**—**	A	26258-68B	Cover	1968-80
15-0940	**—**	B	26246-68A	Case	1968-80
15-0953	**15-0295**	B	26273-80B	Case	1980-91
15-0956	**15-0296**	A	26276-80A	Cover	1980-91

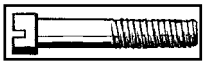
***Note:** Included as outer cover gasket.



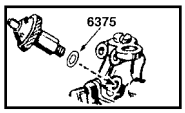
Sifton Big Twin Oil Pump Drive Shaft Kit includes 3 keys, shaft gear, bushing and snap ring.

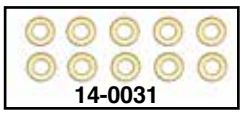
Kit	Shaft	Year
	12-0853	1936-67
12-0808	**12-0812**	1936-67
12-0809	**12-0804**	1968-69
12-0811	**—**	1970-72
12-0810	**12-0805**	1973-99
16-1894		Reamer





Oil Pump Mounting Screw replaces 1397 for use on all 1941-49 Big Twin models. **VT No. 12-1405**

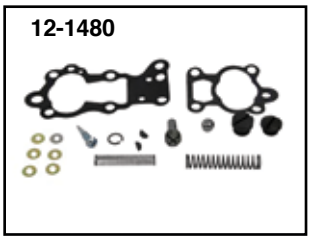




Sealing Washers for oil fitting, pressure switch, relief valve, check valve, and tappet oil screen in brass.

VT No.	OEM	Fits/Type	
14-0031	6156	1941-69 Big Twin	Adjuster Screw
14-0032	6581	1954-78 Big Twin	Relief Valve Plug
14-0033	6377	1950-99 Big Twin	Oil Pressure
14-0178	6375	1946-57 Big Twin	Pressure Switch

Oil Pump



Oil Pump Gasket Kits include gaskets, seals, snap ring, balls and keys. Spring and ball bearing not included with James kits.

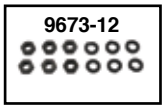
James	GB No.	Type	Year/Model
—	**12-1480**	Paper	1936-40 Over Head Valve
15-1184	**14-0008**	Paper	1941-49 Big Twin
15-0851	**14-0009**	Paper	1950-67 Big Twin
15-0852	**15-0193**	Mylar	1968-80 Big Twin
15-0853	**14-0025**	Paper	1968-80 Big Twin
15-0854	**—**	Mylar	1981-91
15-0855	**14-0026**	Paper	1981-91

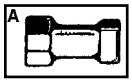
Oil Pump Kit

VT No.	Fits
12-0873	1941-47 FL
12-0880	1950-64 FL

Replica Oil Pump Mount Kits for Big Twins includes studs where required. Available as stock style fasteners in chrome, cadmium, parkerized or zinc finish or as custom kits in acorn or allen.

Chrome	Cadmium	Parkerized	Zinc	Allen	Years/Style
8740-19	**8741-19**	**9694-19**	**—**	**—**	1936-67 OHV
8742-14	**8743-14**	**—**	**—**	**8746-12**	1968-77 Stock
8744-12	**—**	**—**	**9787-12**	**8747-12**	1978-91 Stock





A-Long Oil Pump Nut with ¼-24 thread. Used on 1936-67 OHV. Sold each.

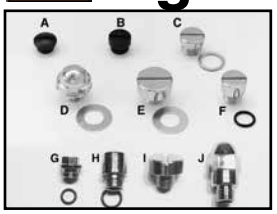
B-Standard ¼ - 24 Thread Hex Nut, 12 pieces.

Long	Standard	Finish
8108-1	**8110-12**	Chrome
8109-1	**8111-12**	Cadmium
9674-1	**9673-12**	Parkerized

Pro Just Adjustable Pressure Relief Cap allows the precise adjustment of oil pressure by turning the adjusting screw clockwise to increase oil pressure or counterclockwise to reduce oil pressure. Comes with a "super pump" spring. Works in stock 1981-99 oil pumps as well as S&S. **VT No. 12-9921**

Pop-Up Relief Valve Cap fits 1981-99 Big Twin. **VT No. 12-0791**

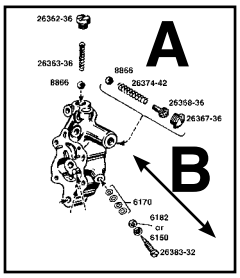
Big Twin Oil Pump



Tappet Oil Screen, Oil Pump Check Valve and Relief Valve Plugs. Replacement styles as shown.

VT No.	#	OEM	Fits	Finish
8702-2	G	26362-36	1936-80 Check Valve	Chrome
9523-1	B	26362-36	1936-80 Check Valve	Chrome
9524-1	B	26362-36	1936-80 Check Valve	Cadmium
9525-1	B	26362-36	1936-80 Check Valve	Parkerized
9526-1	A	26367-36	Stock, 37-52 By By-Pass	Chrome
9527-1	A	26367-36	Stock, 37-52 By By-Pass	Cadmium
9528-1	A	26367-36	Stock, 37-52 By By-Pass	Parkerized
8704-2	G	24987-52	1952-65 Tappet Screen	Chrome
9603-2	C	24087-52	1952-65 Tappet Screen	Chrome
9604-2	C	24987-52	1952-65 Tappet Screen	Cadmium
9605-2	D	26377-54	Oil Pump Relief 1954-67	Chrome
9606-2	D	26377-54	Oil Pump Relief 1954-67	Cadmium
8705-2	G	655	1966-69 Tappet Screen	Chrome
9874-2	C	655	1966-69 Tappet Screen	Chrome
9875-2	C	655	1966-69 Tappet Screen	Cadmium
8706-6	G	3 Plugs	1970-80 Set	Chrome
8707-6	G	26263-80	1981-99 3 Piece Set	Chrome
37-9225	H	3 Plugs	1970-80 Set	Chrome
37-9226	H	3 Plugs	1981-99 Set	Chrome
2073-2	H	1981-99	1981-99 Each	Chrome
8701-2	G	657	1970-80 Tappet Screen	Chrome
9876-2	C	657	1970-80 Tappet Screen	Chrome
9877-2	C	657	1970-80 Tappet Screen	Cadmium
8700-2	G	26377-68	1968-80 Relief Valve	Chrome
37-9068	E	26377-68	1968-80 Relief Valve	Zinc
9607-2	E	26377-68	1968-80 Relief Valve	Chrome
9608-2	E	26377-68	1968-80 Relief Valve	Cadmium
9608-2T	E	26377-68	1968-80 Relief Valve	Cadmium
8703-2*	G	26263-80	1980-99 All	Chrome
9644-2*	F	26263-80	1980-99 All	Chrome
9645-2*	F	26263-80	1980-99 All	Cadmium
9634-4	F	26263-80	1980-99 2 Piece Set	Chrome
9635-4	F	26263-80	1980-99 2 Piece Set	Cadmium
37-8960*	J	26279-89	1981-99 All Dome Acorn	

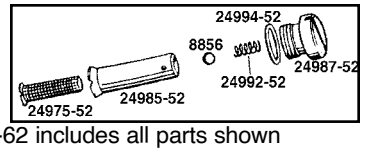
***Note:** The 1981-up uses the same plug on check valve, tappet screen and relief valve



A-Bypass Kit fits 1937-40 EL and FL. **VT No. 12-1477**

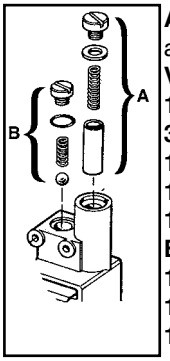
B-Oil Pump Adjusting Screw Kit fits 1936-54 Big Twin and 45, includes screw, shims, washer and nut.

VT No.	Item
12-1465	Kit
12-0584	Screw
12-0771	Screw, heavy
12-0593	Kit
12-1458	Bypass Screw



Oil Screen Parts Kit for 1952-62 includes all parts shown 249756-52 screen, 24985-52 housing body, 8856 ball, 24992-52 spring, 24987-52 plug, and 24994-52 washer.

VT No.	Item	Plug
12-0159	Kit	Cadmium
12-0186	Kit	Chrome
12-1522	Screen, each	
15-0306	Cork Seal, 24990-52, 10 pack	
12-0176	Housing Body	

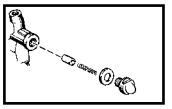


A-Relief Valve/By Pass Kits include spring, plug and valve.

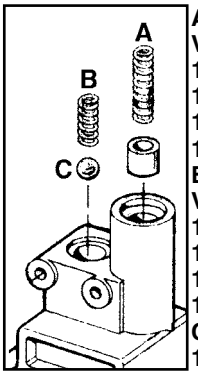
VT No.	Year
12-1477	1937-53
37-8946	1954-67
12-1484	1968-72
12-1485	1973-80
12-1486	1981-2000

B-Check Valve Kits include ball, spring and cap.

12-1490	1936-55 and 1971-80
12-1489	1956-65
12-1487	1981-99



Oil Pump Relief Valve Kit for 1954-67 includes plug, spring and valve. **VT No. 37-8946**



A-Relief Valves and Springs.

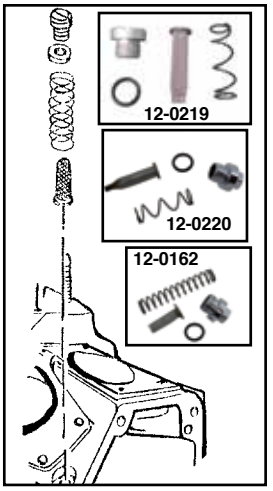
VT No.	OEM	Years	Item
13-0107	26374-54	1952-72	Spring
13-0217	26374-42	1941-52	Spring
13-0111	26207-83	1973-98	Spring
12-1417	26400-54	1954-81	Valve

B-Check Valve Springs.

VT No.	OEM	Years
13-0113	26363-36	1936-55, 1966-76
12-1481	Kit	1941-55
13-0114	26363-56	1956-65
13-0112	26262-80	1981-99

C-Ball

12-0158	8866	1954-99



Oil Screen Kit includes proper plug, screen o-ring and spring.

Chrome Cap	Stock Replica	Years
12-0151	**12-0219**	1970-80
12-0152	**12-0220**	1981-84
—	**12-0159**	1952-62
12-0162	**12-0217**	1963-65
12-0150	**12-0218**	1966-69

Tappet Oil Screens are exact replacement of OEM, sold each.

12-1522	24975-52	1952-62
12-1529	24975-63	1963-65
12-1516	24981-66	1966-69
12-1515	24981-70	1970-99

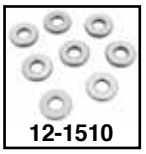
Oil Screen Spring for the tappet oil screen, sold in pack of 10.

13-0216	24992-52	1952-62
13-0164	24979-63	1963-65
13-0108	24982-66	1966-69
13-0109	24982-70	1970-82

E.R.T. Oil "Super-Pump" Spring Kit for 1966-91 Big Twin. **VT No. 13-9222**

Breather Gear

12-1953

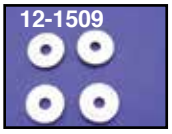

12-1510

Stock Plastic Breather Valves.

VT No.	OEM	Year
12-1531	25310-82A	L1977-99
12-1953	As Above	.005 Oversize

Breather Valve Thrust Washer Set for 1950-99 Big Twin includes one of each size noted.

VT No.	Fits	Set
12-1510	1979-82	8 Steel
Size	.110, .115, .120, .125	
	.130, .135, .140, .145	
12-1530	1982-99	8 Plastic
Size	.130, .135, .140, .145	
	.150, .155, .160, .165	


12-1509

Breather Valve Thrust Washer Set for 1950-78 Big Twin. Made of steel, one of each of the following: 110, .115, .120, .125
VT No. 12-1509

12-1945 Installed

12-1945

Sifton Air Ramp fits S&S/Sifton Breather Gear on 1936-99 models to remove more air and oil from crankcase. Requires removal of screen for installation. Gear not included.
VT No. 12-1945

12-0788

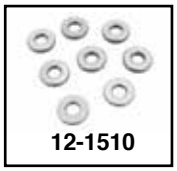
12-1537

12-9967

Big Twin Steel Breather Valve is a machined breather valve and gear. Designed to replace the stock steel or plastic units. Order 8-piece thrust washers separately. Available in stock duration only with either standard or +.030 oversize outside dimension.

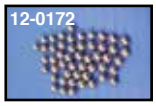
VT No.	Year	Size	Brand
12-0788	1936-47	Standard	Sifton
12-0786	1936-47	+.030	Sifton
12-9967	1936-47	Standard	S & S
12-9968	1936-47	+.030	S & S
12-9907*	1948-77	Standard	S & S
12-1536**	1948-77	Standard	Sifton
12-1561*	1948-77	Standard	Sifton
12-0793	1948-77	Standard	Sifton
12-9956*	1948-77	+.030	S & S
12-9906*	1978-99	Standard	S & S
12-1537*	1978-99	Standard	Sifton
12-9957*	1978-99	+.030	S & S
12-9909	All	Washer Set	S & S
12-1510	All	Washer Set	Sifton

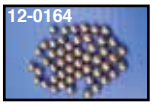
12-9907

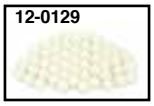

12-1510

***Note:** Requires use of late style thrust washer 12-1510 or 12-9909.
****Note:** Includes thrust washer set 12-1510

Ball Bearings


12-0172


12-0164


12-0129

12-0157

***Note:** 25 pieces

50 pcs	10 pcs	OEM	Size	Use/Fits
12-0172	**12-1766**	8854	3/16"	1948-52 Hydraulic Unit
12-0161		8856	7/32"	Clutch Hub,1941-54 All
12-0164	**12-1767**	8858	1/4"	Oil Filler, 1948-64
12-0158*	**12-1768**	8873	3/8"	Check valve,1941-up FL-FLH,Classic, 1971-up all FX, 1954-up all XL
12-0156	**12-1769**	8872	1/2"	Shifter Cam Plunger 1941-76 with Handshift
12-0157	**12-1770**	8860	5/16"	Clutch Ramp Assembly Steering Head 1971-83 All XL, 1954-78 All XL
12-0129			3/8"	Nylon Ball Bearings

12-1505

12-1496

Sifton High Flow Pinion Shaft Oil Pump Drive Gear for 1939-53 OHV Big Twins. 6 Tooth gear increases oil flow rate by approximately 25%. Requires use of late style (OEM# 26345-73 VT No. 12-1407) oil pump drive shaft gear. Also available as a kit that includes correct drive shaft gear.

VT No.	Item
12-1496	Pinion Shaft Gear only
12-1505	Kit

12-9908

Breather Parts

12-0101

12-0102

Big Twin Pinion Part Kit is complete with proper parts.

VT No.	Fits	Kit
12-0101	1936-53	Five Piece Kit
12-0102	1955-69	Four Piece Kit

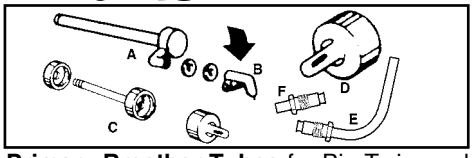
Pinion Shaft Seal Ring is used on all 1940-53 Over Head Valve Big Twins, sold each. Replaces 24697-40.
VT No. 12-1525

12-1517

12-1518

Breather Screen and Separator fit 1936-69 Big Twin, sold in a pack of 5.

VT No.	OEM	Item
12-1517	25275-36	Screen
12-1518	25279-36	Separator



12-9908

Cap and Collar have been pressed together

Primary Breather Tubes for Big Twin models.

VT No.	#	OEM	Years	Item
49-1743		543-36	1936-38	Tube
12-1514	A	24912-48	1948-57	Tube
12-1448	A	29411-36	1936-47	Tube
12-0997	A&B		1936-47	Kit
12-1528	B	24918-64	1936-57	Snoot
12-9908*	C	Kit	1958-64	All
12-1513	D	24918-58	1958-64	Rubber Nipple
12-9775			Breather Spacer & Washer Set	
12-9753		24922-58	Breather Collar	
40-0547	E	24912-65	1965-66	Tube with Nut
40-0548	F	24913-67	1967	Tube with Nut
12-1191		24914-58	1958-64	Stud Only

***Note:** Includes 24925-58 spacer, 24914-58 stud, 24922-58 collar, 24923-58 cap Note: cap and collar have been pressed together) and 24918-58 rubber ripple.

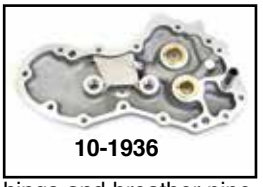
Cam Cover 1948-69 Big Twin

Note for All 1936-69 BT Cam Cover — Final Reaming for fit should be completed with cover on Right Side Case — Reamed from the Left Side.

10-1939

10-1939 Installed

10-1936


10-1936

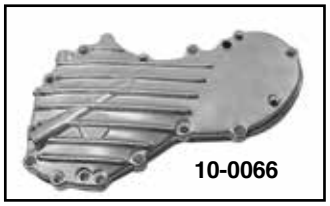
Big Twin Gear Covers include bushings and breather pipe. All covers must be reamed for final fit.

Smooth

VT No.	Year	Finish
10-1936	1936	Cast
10-1939	1937-39	Cast

10-0065

10-0065 Installed

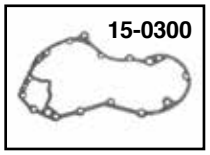

10-0066

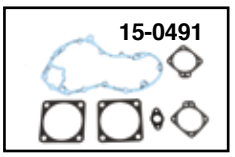
10-1626

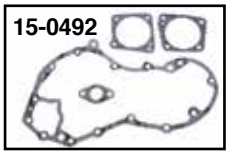
10-1315

8 Fin OHV

Knuckle	Panhead	Finish
1936-47	**1948-53**	
10-0065	**10-0066**	Cast
10-1645	**10-1315**	Polish
10-1748	**10-1631**	Chrome
10-1626	**10-1439**	Cast


15-0300


15-0491


15-0492

Gasket for Cam Cover

15-0300 Cam Cover Gasket, 1936-47
15-0491 Cam Cover and Tappet Gasket Kit, 1936-47
15-0492 Panhead Cam/Lifter Base Gasket Kit, 1948-69

Note for All 1936-69 BT Cam Cover — Final Reaming for fit should be completed with cover on Right Side Case — Reamed from the Left Side.

10-0077

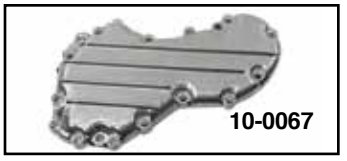
10-0079 Installed

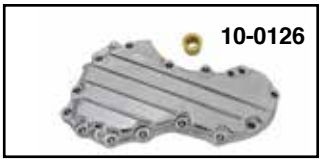
10-1940

10-1940 Underside

Flatside Cam Covers feature natural finish aluminum with bushings installed. VT No. **10-0077** accepts oil passage bolt.

VT No.	Year	Finish
10-0077	1963-65	Cast (OHO)
10-0079	1966-69	Cast
10-1940	1966-69	Chrome


10-0067

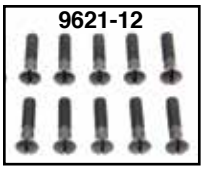

10-0126

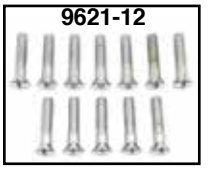
10-0076

10-0068

4 Fin OHV

1948-53	**1954-62**	
10-0067	**10-0699**	Cast
10-0699	**10-1315**	Cast
10-1631	**10-0126**	Chrome
10-1315	**10-0684**	Chrome
	10-0068	Cast


9621-12


9621-12

Stock Slotted Screws.

VT No.	Year	Finish	Thread
8149-12	1936-69	Chrome	24
8150-12	1936-69	Cadmium	24
9621-12	1936-69	Parkerized	24
9796-12	1936-69	Parkerized	¼-20
9794-12**	1936-69	Chrome	¼-20
9795-12**	1936-69	Cadmium	¼-20
8771-2*	1963-65	Chrome	
8772-2*	1963-65	Cadmium	

***Note:** Oil Passage Bolt

8772-2

Chrome Allen Style

8755-12	1936-69	Chrome	24 (Replica V-Twin)
9827-12**	1936-69	Chrome	¼-20 (S&S)

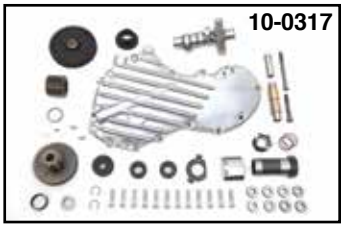
****Note:** For Aftermarket Cases except V-Twin and Replica Cases

Cam Cover for 1970-92 Big Twin

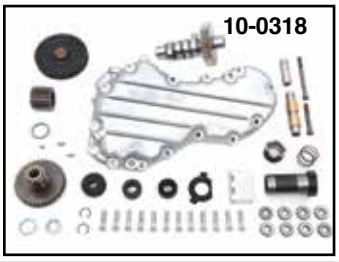
10-0349

10-0498

10-0499


10-0317

10-1449


10-0318

Note for All 1936-69 BT Cam Cover — Final Reaming for fit should be completed with cover on Right Side Case — Reamed from the Left Side.

10-0334

10-0316

Cam Chest Kit includes internal Big Twin replacement type parts for years listed, including a Sifton cam, replica cam cover and hardware.***Note:** Does not include cover

VT No.	Year	Model	VT No.	Year	Model
10-1449*	1936-47	Knucklehead	**10-0317**	1948-53	Panhead
10-0349	1936	Knucklehead	**10-0318**	1954-62	Panhead
10-0498	1937-38	Knucklehead	**10-0334**	1963-65	Panhead
10-1453	1939	Knucklehead	**10-0316**	1966-69	Shovelhead
10-0499	1940-47	Knucklehead			

10-0110

10-0090

10-0088

10-0111

10-0040

10-1298

Nose Cone Gear Covers fit 1970-Early 73 Big Twin models with side oiling pinion shaft or 1973-92 end oiling models. Polished, or chrome with bushings installed. Seal included.

VT No.	Sample	Years	Finish	Brand
10-0110	**10-1144**	1970-73	Chrome	MC
10-0090	**10-1145**	1970-73	Polished	MC
10-0088*		1973-92	Polished	MC
10-0040*	**10-1142**	1973-92	Chrome	V-Twin
10-0111*		1973-92	Chrome	MC
10-1298*		1973-92	Black	MC
10-0286	**10-1749**	1993-99	Chrome	Motorshop

***Note:** Includes gaskets and mounting screws. All other numbers include seal only.

42-0111

Form Fitting Chrome Steel Covers fit over stock cam cases on Big Twins. No need to remove cam case or disturb cam or gears. Covers held in place by existing screws. Fits 1970-92.
VT No. 42-0111

9305-7

8761-7

7402-7

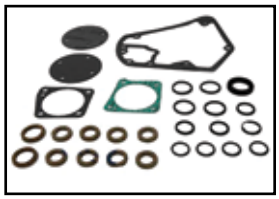
Gear Cover Screw Sets.

1970-92	Finish	Type
9305-7	Chrome	Stock
9306-7	Cadmium	Stock
8761-7	Chrome	Allen
7402-7	Chrome	Acorn

Acorn

Allen

Stock



Quick Change Cam Gear Gasket and Seal Kit fits Shovelhead and Evolution engines, includes both cork and quad seals for pushrods to fit all year range.

James	GB No.	Year/Model
15-0871	**15-0659**	1970-92 Big Twin

1948-84 Big Twin Cam

VT No.	Year	Grind	Timing	Duration @ .053	Valve Lift		Application
					Shovel	Pan	
CAMS FOR STREET AND DRAG APPLICATIONS							
			-6/46	220	.390	.412	Stock H/D front cylinder timing
Stock (Front Cyl.) H/D Cams			44/20	244	.390	.412	Listed for Comparison
			14/38	232	.390	.412	Stock H/D front cylinder timing
Stock (Rear Cyl.) H/D Cams			44/20	244	.390	.412	Listed for Comparison
10-2011 **10-2020** **10-2030**	1948-69 1970-77 1978-84	J	21/41	242	.405	.425	Mild street; Panheads and Shovelheads, smooth idle more power through R.P.M. range. Bolts in with no head work.
10-2260 **10-2263** **10-2267**	1948-69 1970-77 1978-84	A2	19/43	242	.450	.470	Bolt in cam that requires no head work. More mid range and hi end power. Idle unaffected.
10-2310 **10-2320** **10-2331**	1948-69 1970-77 1978-84	AB	21/43	244	.450	.470	"A" Intake and long duration exhaust for cooler running and more high-end power. Both in street cam (except 80-81).Okay. for Hydraulic Lifters.
10-2351 **10-2353** **10-2358**	1948-69 1970-77 1978-84	B2	26/50	256	.485	.507	Street Drags: More mid range and high end power, smooth idle. Best cam for modified 74/80 cubic inch and small strokers. Spring spacing required.
10-2430 **10-2440**	1970-77 1978-84	BH	24/52	256	.450	.470	Hydraulic version of a "B" cam. Usually a bolt in but spring spacing may be required on 1980-81 Shovelheads.
10-2600 **10-2610** **10-2620**	1948-69 1970-77 1978-84	C	37/61	278	.525	.550	Best production cam made for big street engines. Strokers from 84" to 96" will really turn on with this cam. Broad torque range pulls from 2000 to 7000+ R.P.M.
CAMS FOR LOW COMPRESSION ENGINES							
10-2130	1948-69	1	16/36	232	.427	.450	This is the low compression piston version of "A" grind cam for 74 and 80 cubic inch for engines with 7.5 compression pistons.
HIGH PERFORMANCE & DRAGSTER CAMS							
10-2860	1970-77	9	32/64	276	.530	.222	Drags: Broad tip design for maximum mid-range power for strokers from 88 cubic inches and larger. Requires Andrews springs and collars for head set up and installation.
10-2890	1948-69	10	34/70 70/34	284 284	.580 .580	.230	Maximum output dragster cam for BIG motors from 92" cubic inch and up. This cam is for best torque up to 6500 R.P.M. Requires Andrews springs and collars.

Competition Cams

VT No.	Year	Application Hydraulic	P/N	Duration @ 053		Valve Lift		Valve Timing Open/Close		Lift @ TDC	
				Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
10-5009	78-84	Very good torque and mid-range. Good roll on power.	SHV4000	236	236	.450"	.450"	14/42	42/14	.093"	.093"
10-5010	70-77		SHV-4001								
10-5011	78-84	Good torque strong mid-range and good roll on power.	SHV4010	236	236	.485"	.485"	14/42	42/14	.093"	.093"

Reverse Gear Kit

Reverse Rotation Circuit Breaker Drive Gear and Timer Gear. Counterclockwise rotation gears allow use of dual fire late type ignition to be installed in timer housing for using late model ignition.

VT No.	Item
12-1497	Circuit Breaker Gear
12-1498	Timer Gear with pin
12-0825	Gear Kit
12-1499	Reverse Circuit Breaker Gear Kit

Electronic Ignition Distributor Kits

V-Fire Electronic Ignition Distributor Kits feature billet chrome body and top with electronic internals and shaft and gear completely assembled. Fit 1936-69 Big Twin models. Order mount clamp **VT No. 32-0169** mount clamp separately. ***Note:** Includes reverse gear.

VT No.	Item
32-1769	Distributor Kit, Complete with coil, Single Fire
32-1540*	Distributor Kit
32-1498	Distributor
32-0072	Distributor, Complete
12-1497	Gear Reverse

S&S Cam

VT No.	Year	S&S#	Application	Valve Timing * Intake Open/Close	Valve Timing * Exhaust Open/ Close	Valve Duration Intake	Valve Duration Exhaust	Valve Lift Shovel/Pan	Lift @ TDC + Intake	Lift @ TDC + Exhaust	Requirements Spring Spacing	Lifter Type
10-5045	1978-84	S&S	Engines up to 88" with up +8.5:1. Good low and mid range torque.	18°/38°	40°/18°	236°	238°	.475"/.453"	.158"	.152"	No Bolt In	Hydraulic

***Note:** Timing designation is function of zero lash @ .053" off base circle.

+Lifts at TDC are measured at the valve and are for reference only. Overlap valve lifts must be checked on assembled motor. Minimum valve to valve clearance of .040" is recommended.

Sifton Cam

48-1327

48-0368

48-1208

Sifton Patches.

VT No.	Style
48-1327	Logo
48-0368	Handshake
48-1208	Cam

10-0610

For Identification check these applications:

1978-86 New Shovelhead and 1977 Low Rider
1970-77 Alternator Shovelhead

For 1948-70 Big Twins								
VT No.	**Year**	**Cam**	**Degrees**	**At .053**	**Lift**	**TDC**	**Travel to**	**Free**
Side Kick Cam is similar to 102 but with more top end power. Requires no head work to install. Do not use with hydraulic tappets.								
		103	Opens	Closes	Total	TDC	Coil Bind	Travel
10-0610	Late 1970-77	Inlet	28°	57°	.390	.174	.420	.470
10-0611	Late 1978-84	Exhaust	53°	27°	.390	.174	.420	.470

10-0908

10-1281

Cam Shim

VT No.	Thick	Type
17-0908	.078	Tab
17-1487	.060	Tab
17-1281	.060	Without
17-1286	.040	Tab

Sifton Soft Touch Tappet Kit for 1971-84 FX and 1966-84 FL.
VT No. 11-1280

10-7549

11-1786

11-1715

Lifter Kit includes forged aluminum lifter base set, solid set with adjuster and pushrod set. Tappet bases accept tapered screws included. Fits 1948-65 FL.

VT No.	Tappet	Pushrod
10-7549	Lightning	Solid
11-1786	Stock	Hydraulic
11-1715	Stock	Solid

***Note:** Does not include pushrods.

10-1173

10-1221

10-1221

Cone Gear Assemblies.

VT No. w/ Cam	Fits w/o Cam	
10-1173	**10-1225**	1970-72
10-1194	**10-1226**	1978-84
10-1221	**10-1227**	1973-77

10-0887

10-0888

Cam Gear Kits

VT No.	Years
10-0887	1948-57
10-0888	1954-69

1936-84 Replica Cam

10-8181

10-8201

10-8213

10-8212

10-8168

10-8208

10-8174

10-8204

10-8176

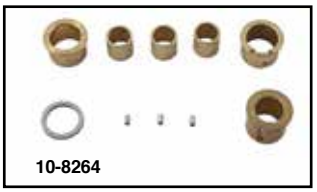
10-8205

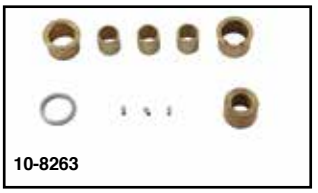
10-8202

10-8179

Sifton Stock Cams are replica type. Available as cam kit with matching pinion gear or as cam only. ***Note:** Lightning type

Cam	Kit	Fits
10-8181*	**10-8201***	1936-47 Knucklehead
10-8215*	**—**	1936-47 "N" Knucklehead
10-3005	**—**	1936-47 "S" Knucklehead
10-8213*	**10-8212***	1948-52 Panhead-Shovelhead
10-8168*	**10-8208***	1958-69 Panhead-Shovelhead
10-8174	**10-8204**	1970-77 FLH
10-8176	**10-8205**	1977-84 FLH
10-8179	**10-8202**	1977-84 FX


10-8264


10-8263

10-8262

10-8261

10-8260

Sifton Cam Bushing Kits. Big Twin type includes cam and gear shaft bushings/bearings with lock pins and thrust plate.

VT No.	Year
10-8264	1936-53
10-8263	1954-57
10-8262	1958-69
10-8261	1970-72
10-8260	1973-92

Crane Stock Cams built to original specifications. Gear included.

VT No.	OEM	Fits
10-8166	25523-70	1970-Early 77 FX, FL
10-8167	25523-77	Late 1977-84 FX, FL

Andrews Knucklehead and 61" Engine Cams					
VT No.	**Year**	**Grind**	**Timing**	**Duration**	**Lift**
10-2965	36-47	N	14/42 42/14	236 236	.355 .355
Stock replacement Knucklehead cam. For stock motors or restorations, this is the cam.					
10-2970	36-47	S	27/55 55/27	262 262	.370 .370
Bolt in Knucklehead replacement for stock engines with smooth idle, strong pull to 6000 RPM, equivalent of a "B" cam.					
10-2980	36-47	K	35/63 63/36	278 278	.367 .367
Bolt in performance Knucklehead cam. Best with 9.5 or higher compression and/or stroker flywheels. 3000/7000 RPM power range.					
10-2960	48-52	K	35/69 63/36	278 278	.367 .367
Stock replacement for 61" Panhead.					

12-1953

12-9957

Cam Chest Breather OEM Gear is precision ground to OEM specification.

Year	VT No.	S&S	Size	Note
1936-47	**12-0788**	**12-9967**	Standard	Steel
1936-47	**12-0793**		Standard	Steel
1936-47	**12-0786**	**12-9968**	.030	Steel
1948-77	**12-1536***	**12-9907**	Standard	Steel
1948-77	**12-1561**	**—**	Standard	W/Washer
1948-77	**—**	**12-9956**	.030	Steel
1978-99	**12-1537**	**12-9906**	Standard	Steel
1978-99	**—**	**12-9957**	.030	Steel
1978-99	**12-1531**	**—**	Standard	Nylon
1978-99	**12-1953**	**—**	.005	Nylon
Set	**12-1510**	**12-9909**	STD	Washer
***Note:** Includes **12-1510** Washer Set				

Cam Needle Bearings feature full compliment roller design. OEM# 9058. Fits 1958-99 Big Twin.

VT No.	Brand
12-0397	V-Twin
12-0316	Koyo

16-1271

Sifton Inner Cam Bearing Remover Tool allows removal of needle bearing and will also keep needles from falling into engine. Fits 1958-99 Big Twin.
VT No. 16-1271

12-1379

12-1399

Pinion Shaft Gears. Orange is the largest, yellow is the smallest on 1936-77. For 1977-89 orange is largest, black is smallest. *denotes OEM type

1936-53 OHV BT 24010-39	1954-77 OHV BT 24010-54	Size/ Color OEM	1977-89 OHV Big Twin	Size/ Color
12-1399*	—	Standard	—	
—	**12-1379***	Standard	—	
—	**12-1268**	Orange	**12-9938**	Orange
—	—	Black	**12-9943**	White
—	—	Red	**12-9945**	Yellow
—	—	Blue	**12-9940**	Red
—	—	Green	**12-9941**	Blue
12-1265	**12-1273**	White	**12-9942**	Green
—	—	Brown	**12-9939**	Black
—	**12-1275**	Yellow	—	

12-1393

12-1479

12-1995

12-1491

12-1492

12-1396

Circuit Breaker Drive and Idler Gear fit 1936-69 Big Twins. Order shims separately to fit. Available as lightning with holes or solid. ***Note** for high lift cams.

VT No.	OEM	Type	Style
12-1388	25775-36	Idler	S&S
12-1397	25775-36	Idler	Solid
12-1393	25775-36	Idler	Lightning
12-1491	Sifton	Idler	Lightning
12-1492	Sifton	Idler	Solid
12-1396	25850-36A	Drive	Solid
12-1995*	25850-36B	Drive	Solid
12-1479	25850-36	Drive	Lightning
12-1389*	25850-36	Drive	S&S
10-1449	Cam Chest Kit		
12-1502		Drive	1.7750”

12-1397

12-1502
Kodak FILM

Shims	Thickness
10-4221	.050”
10-4223	.058”
10-4224	.062”
10-4225	.066”

10-4221

12-1497

12-1498

12-0825

12-1499

Reverse Rotation Circuit Breaker Drive Gear and Timer Gear. Counterclockwise rotation gears allow use of dual fire late type ignition to be installed in timer housing.

VT No.	Item
12-1497	Circuit Breaker Gear
12-1498	Timer Gear with pin
12-0825	Gear Kit
12-1499	Reverse Circuit Breaker Gear Kit

Cam Shaft Gear

10-0629

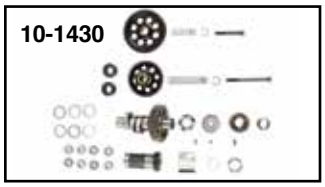
10-0578

10-0626

10-0676

10-1327

10-0627

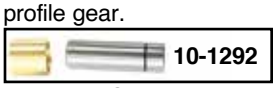

10-1430

10-0660

V-Twin Motor Shop Cam Chest Kit includes internal Big Twin replacement type parts for years listed including a Sifton™ cam. Order cam bearings and bushing kit separately.

VT No.	Fits	Model
10-0629	1936-47 OHV	Knucklehead
10-0578	1936-47 OHV	Lightning
10-0626	1948-53	Panhead
10-1430	1948-56	Panhead
10-0676	1958-69	Panhead/Shovelhead
10-1327*	1958-69	Panhead/Shovelhead
10-0627**	1965-69	Panhead/Shovelhead
10-0660	1970-84	Shovelhead
10-1460	1948-56	Panhead

***Note:** Includes lightning style cam and gears.
****Note:** Includes 12-1995 circuit breaker drive gear with narrow profile gear.


10-1292

10-1293

Idler and Circuit Breaker Drive Gear Shafts Kits.

Sifton	VT No.	Item
10-1292	**10-0803**	Idler Shaft Kit contains an idler shaft and a bushing, fits 1941-69 Big Twin Over Head Valve
10-1293	**10-0804**	Circuit Breaker Shaft Kit contains one shaft and two bushings, fits 1941-69 Big Twin Over Head Valve

10-1294

10-1295

10-1296

10-0878

Idler and Circuit Breaker Gear Stud Kits.

VT No.	Year	Fits
10-1294	1936-58	Circuit Breaker Gear
10-1295	1959-69	Circuit Breaker Gear
10-1296	1941-69	Idler Gear
10-0878*	1936-69	Idler Gear

***Note:** Does not include bushing.

Tappet Assembly

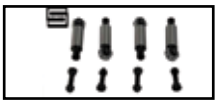
10-0670

10-0770

10-0588

Sifton Tappet Assembly; Sets of 4, feature centrifugal surface fine grinding and precision fit rollers and pins. Solid units include adjuster screws and lock nuts. ***Note:** Max Roller Type

VT No.	Size	Year	Type	Model
10-0670*	STD	1953-85	Hydraulic	Panhead-Shovelhead
10-0770	STD	1948-52	Solid	Panhead
10-0772	.010	1948-52	Solid	Panhead
xxxxxxx	.002	1953-85	Hydraulic	Pan-Shovelhead

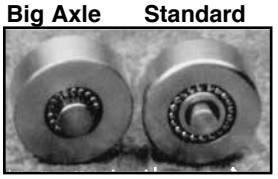

10-0785

VT No.	Size	Year	Type	Model
10-0785	STD	1948-52	Solid	Panhead
10-0674	STD	1953-85	Hydraulic	Pan-Shovel
10-0777*	.005	1953-85	Hydraulic	Pan-Shovel (.7367 OD)

***Note:** Max Roller Type

Roller Types

Big Axle **Standard**

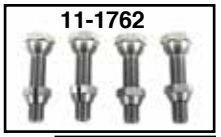


Solid Tappet

Hydraulic Tappet

Big Twin Tappet Assemblies include roller assembly installed. Choose Jims, Eastern or Sifton. Jims does not include adjuster screws or nuts where necessary. Jims available with Big Axle Roller

10-0570


11-1762

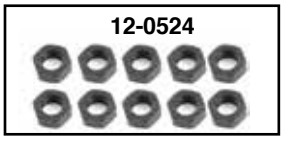
10-0541

Big Axle Jims	Standard Eastern	Sifton	Size
1948-52 Solid			
10-0630	**10-0500**	—	STD
10-0631	**10-0501**	—	.005
1953-85 Hydraulic			
10-0634	**10-0504**	—	STD
—	—	**10-0570***	STD (Set)
10-0635	—	**10-0505***	.005
—	—	**10-0525***	.010
—	—	**10-0681***	.005 (Set)
—	—	**10-0886***	.010 (Set)
—	**10-0532**	—	.025

***Note:** V-Twin Replica Type

Tappet Adjusting Screw and Nut Set.			
VT No.	**Fits**		
3255-8	1936-52	Big Twin	OE Style
3255-8T	1936-52	Big Twin	OE Style
10-0541	1936-52	Big Twin OHV	OE Style
10-0516	1936-52	Big Twin	Screw, Eastern, 4 pk
12-0523	1936-52	Split	Nuts, Eastern

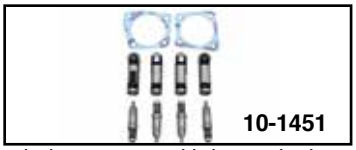
3255-8T


12-0524

Replacement Nuts fit each brand of pushrods or tappets.

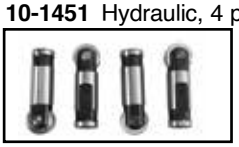
VT No.	Brand	Size	U/M
37-8866	V-Twin	5⁄16 - 32	4 pack
12-1765	'Thin'	5⁄16 - 32	4 pack
12-0524	Eastern	9⁄32 - 32	10 pack

10-0680


10-1451

Sifton Tappet Assembly Kit includes tappets with large single axle roller design and hydraulic or solid units for 1953-84 Big Twin.

VT No.	Type
10-0680	Hydraulic
10-0768	Solid
10-1451	Hydraulic, 4 piece set, large pin roller



Sifton Big Twin Hydraulic Tappet Assembly Set of Four, feature centrifugal surface fine grinding and precision fit max-axle rollers and pins. Fit 1953-84.

10-0671

VT No.	U/M	Outside Diameter
10-0670	Set (4)	.7310
10-0673	Set (4)	.735
10-0671	Each	.731

10-0198

10-0199

Hydraulic Tappet Units replace 17920-53 fits 1953-85 Big Twin.

VT No.	Brand	U/M
10-0521	Crane	Each
10-0199	Sifton™	Each
10-0198	Sifton™	Four Piece Set
10-0277	Replica	Four Piece Set
10-0333	VT	Rowe Set

10-0333

10-0314

Sifton Hydraulic Tappet Assembly. Lifters with replica rollers. are sold in sets of four. Order hydraulic unit set separately. Also available in eight piece tappet and hydraulic unit kit.

VT No.	OEM	Item
10-0313	18522-53A	Tappet Body Set
10-0315	18522-53S	As Above, replica
10-0314	Hydraulic Tappet Body and Lifter Set	

10-0935

Lightning Tappet Assemblies fit 1948-52 Big Twin. Complete units precision machined and drilled for early engines. Holes allow better lubrication in valve train. Adjuster screws included. Sold each unless noted.

VT No.	Size
10-0935	STD, Set of 4
10-0512	STD

10-0581

10-0642

Sifton Maxi-Axle Tappet Assemblies fit 1953-84 Big Twin feature built in integral pump unit to set as a full hydraulic unit.

VT No.	Jims	Size
10-0580	**10-0642**	STD
10-0581		.002
10-0582	**10-0644**	.005
10-0585		.010

Big Axle Power Hydraulic Glide Tappet Only by Jims. Fits 1966-84 Shovelheads.

VT No.	Size
10-0642	Standard
10-0644	.005 Oversize

10-0520

Tappet Roller Repair Kit includes four pins and four roller assemblies for 1929-84.

VT No.	Brand
10-0520	V-Twin
12-1179	Pins Only, 10 pack

Sifton Tappet Kit includes chrome tappet blocks, integral pump lifter set and steel pushrods.

VT No.	Year	Type
11-1604	1966-84	Shovelhead
11-1608	1953-65	Panhead

Tappet Block Kit includes four hydraulic tappets.

VT No.	Finish
10-0682	Chrome
10-0683	Zinc

Sifton Hydraulic Tappet and Pushrod Assembly includes four hydraulic lifter tappets, four hydraulic tappet units, four pushrods and a tappet block set. ***Note:** Require separate purchase of correct mounting screws.

VT No.	Years	Finish	Type
11-0590*	1953-65	Chrome	Panhead
11-0591*	1953-65	Zinc	Panhead
11-0592*	1966-84	Chrome	Shovelhead
11-0593*	1966-84	Zinc	Shovelhead

Sifton Hydraulic Pushrod/Lifter Set includes four max axle lifters with integral pump and four adjustable steel pushrods for 1966-84 Shovelhead.
VT No. 11-0028

Solid Tappet Adapter Kit permits use of hotter cam to run solid lifters by deactivating the hydraulic portion of the stock tappet. Uses stock pushrods. Fits 1953-84 FLH Big Twin Pan-Shovelhead.

VT No.	Brand
8204-4	Colony
8204-4T	V-Twin
11-1074	Sifton

Oil Filter Wrench use with ⅜" drive.
VT No. 16-1941

Oil Filter Pump Cover Plate includes four ¼" x 2½"-20 screws and four ¼" x 2½"-24 allen screws.
VT No. 12-0191

Tappet Kit

Tappet Kit includes front and rear zinc plated tappet blocks and four solid tappet assemblies with lightening holes. Fits 1953-1984 FL. Order mount screws separately, non-tapered head style with proper threads for your motor case either ¼" x 20 or ¼" x 24.
VT No. 10-0688

Stock Solid Tappet Kits includes front and rear block 4 solid lifter roller tappet assembly with adjuster and lock nuts.

VT No.	Blocks	Year	Top End
11-0599	Chrome	1966-84	Shovel
11-1524	Zinc	1966-84	Shovel
11-0596	Chrome	1948-65	Pan
11-0597	Zinc	1948-65	Pan
10-7549	Alloy	1948-65	Pan

Tappet Kit includes alloy lifter bases, four solid tappets, four pushrods and gaskets. Fits 1948-52.

VT No.	Type
11-1687	Hyd Pushrod

***Note:** 11-1345 replica pushrod set in **VT No. 11-1687** kit

Pushrod Kit

11-9533

11-9534

11-9539

11-9540

Solid Pushrod Kits include 4 alloy pushrods and adapters to convert stock hydraulic lifters to solid. Replacement rods available separately. ***Note:** Colony

Sifton	Colony	Year	Model
11-9533	**7131-12***	1953-65	Panhead
11-9534	**7132-12***	1966-85	Shovelhead 74” and 80”
11-9539		Rods only	For 1953-65 Kit
11-9540		Rods only	For 1966-85 Kit

11-9523

11-1345

Sifton Pushrod Sets are constructed of aluminum alloy with heat treated steel ends. VT No. 11-9520 and VT No. 7122-4 do not include internal hydraulic valve.

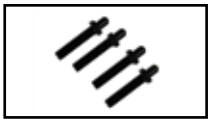
Sifton	Colony	Year/Model	Type
11-1345	—	1948-52 Panhead	OE Type
11-9520	**7122-4**	1948-52 Panhead 74”	Solid
—	**7519-4**	1948-52 Panhead 61”	Solid
11-9522	**7515-4**	1953-65 Panhead74”	Hydraulic
11-9523	—	1966-84Shovelhead (Steel)	Hydraulic
11-9524	**7516-4**	1966-84Shovelhead (Alloy)	Hydraulic
11-9527	**7506-4**	Conversion Pan/Shovel Top End	Solid

11-7706

V-Thunder Big Twin Pushrod Kits are made from .049 wall 4130 chromoly steel tubing. Have exacting tolerances for reliability. These rods fit stock or Velva Touch lifter units.

VT No.	Year	Type
11-7706	1953-65	Stock
11-7708	1966-84 Shovelhead	Stock
11-7709	1966-84 Shovelhead	Stroker

Pushrod Lifter Tool makes installation of pushrod easier, insert tool onto pushrod end and lift. Use on Knucklehead, Panhead, and Shovelhead.
VT No. 3056-1T



Pushrod Adjustment Screw Set fits 1957-85 BT. 4 pack.
VT No. 12-1196

Sifton Soft Touch Tappet Kit for 1971-14 FX and 1966-84 FL.
VT No. 11-1280

Taper Lite Adjustable Pushrod Set f 1966-84 are manufactured from 4130 steel. Use with stock hydraulic lifters.
VT No. 11-9704

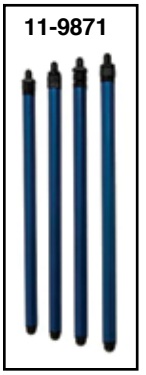
Solid Pushrod Conversion fit 1966-84 Shovelheads. We put the adjuster into the lifter body to increase the stability of the pushrod at greater angles. A tapered split lock nut is used for the best way to lock the adjusting bolt into the lifter body. We use a 5⁄16 -32 extra fine thread for easier and close adjustments. Pushrods are long enough to accommodate engines with stroker cylinders. Alloy pushrods have hardened steel tips.
VT No. 11-9535

Solid Tappet Kits for 1966-84 Shovelhead are made from aircraft quality 4130 seamless chromoly tubing. Each set includes 4 pushrods and 4 adjustable solid lifter adapters. Smaller diameter than most moly pushrod sets for clearance in pushrod cover tubes. Instructions included. Fit stock or .200 longer stroker cylinders.
VT No. 11-9545

Replacement Nuts fit each brand of pushrods or tappets.

8780-4	Colony	9⁄32 — 32	4 pack
37-8866	V-Twin	5⁄16 — 32	4 pack
12-0524	Eastern	9⁄3 — 32	10 pack

37-8866


11-9871

Andrews Pushrods for 1966-84 are available in chromoly or steel aluminum. Pushrods are adjustable. All are stock diameter, so there is no cover interference.

VT No.	Andrews	Type
11-9871	292055	Aluminum
11-9872	292030	Chromoly

Tappet Base 1948-84 Big Twin

10-0923

10-0095

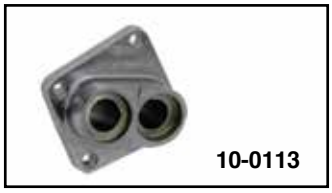
10-0095 Installed

10-8173

10-1325

10-0987

10-7530 Installed

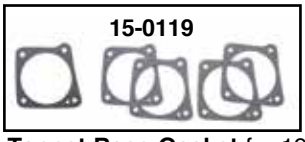

10-0113

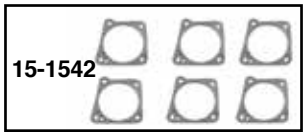
10-7530

10-0988

Big Twin Tappet Block fits 1948-83, in chrome or zinc finish. Order seals and gasket kit separately.

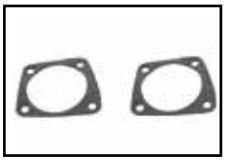
VT No.	OEM	Finish	Type
10-0923	Set	Zinc	Panhead
10-0095	Set	Chrome	Set
10-8173	Set	Zinc	Set
10-1325	Set	Zinc	Panhead
10-0987	Replica	Chrome	Front and Rear
10-0988	Replica	Zinc	Front and Rear
10-7530	Set	Alloy, raw	1948-52
15-0550	Kit	Gasket	1948-79
15-0551	Kit	Gasket	1979-84


15-0119


15-1542

Tappet Base Gasket for 1949-99.

GB	James	OEM	Type
15-1542	—	Set	Three Front and Three Rear
15-0119	**15-0926**	18633-48A	Rear
15-0120	**15-0927**	18634-48A	Front
—	**15-1439**	18634-48	Front, Foamet
—	**15-1438**	18633-48	Rear, Foamet



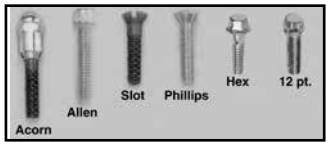
Special Tappet Gaskets. 74 and 80 tappet based gaskets without oil return holes for use in engines with solid lifters. Fit 1941-85 Big Twin.
VT No. 15-0236

42-0904

Chrome Pushrod Cover Set with chrome lifter base covers as a complete dress up kit. Fits 1948-65.
VT No. 42-0904

8605-16T

8709-8T



2099-16

Tappet Base Bolt Set for Big Twin models.
Tapered Head Screw for early type lifter blocks 1936-75, ¼ — 24 Thread with stock lifter blocks

VT No.	Finish	Style
8605-16	Cadmium	Hex
8604-16	Chrome	Hex
8604-16T	Nickel	Hex
8102-16*	Chrome	Slot
8103-16*	Cadmium	Slot
9622-16	Parkerized	Slot
7131-8	Chrome	Acorn
8760-16	Chrome	Allen
2099-16	Chrome	Phillips
2100-16	Cadmium	Phillips

8103-16

7131-8

***Note:** VT No. 8102-16 has a chrome screw slot, VT No 8103-16 is cadmium and slotted for 1936-53 as stock, can be retro-fitted with hex top versions.

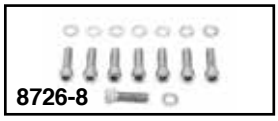
1976-up with Stock Tappet Blocks. ¼ — 20 thread without taper.

7628-8

7628-8	Acorn
8726-8	Allen
8709-8	12 point, Cadmium
8709-8T	Nickel, ¼ — 20 UNC
8708-8	12 point, Chrome
8710-8	12 point, Black

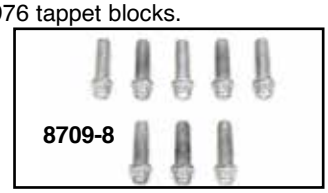
For using late tappet bases, without taper, in early 1936-75 cases with ¼ — 24 thread.

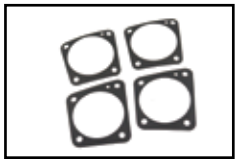
8712-8	12 point, Cadmium
8711-8	12 point, Chrome
8480-8	Acorn
8727-8	Allen
8605-16T	Nickel Plated


8726-8

¼ — 20 Thread Tapered Screws
for aftermarket cases using pre1976 tappet blocks.

9814-16	Chrome
9828-16	Allen, Chrome


8709-8



Front and Rear Tappet Block Gasket Set is the "foamet" type and includes 2 of each.
VT No. 15-1460

Pushrod Cover Kit

11-0900

11-0902

V-Twin Chrome Pushrod Cover Kits in stock style gives all the parts needed for complete installation. All are 16 piece kits.

VT No.	Year	Model
11-0900	1966-79	Shovelhead
11-1853	1966-79	Shovelhead
11-0906	1966-84	Stroker, longer
11-0901	1980-85	Quad type
11-1082	1966-84	Titanium
Panhead		
11-0902	1948-65	Panhead
11-1791	Alloy	Pushrod Clip
11-1787	Evo	Pushrod Clip

7507-20

Chrome Replacement Upper Pushrod Cover Kits (Outer). Each kit contains four chrome clips, four springs, four cork gaskets, and four steel washers.

VT No.	Model	Brand
7507-20	Panhead	Colony
11-0929	Panhead	V-Twin
7508-20	Shovelhead	Colony
11-0928	Shovelhead	V-Twin
8602-20	Shovelhead Stroker	V-Twin

Inner Pushrod Cover Set in zinc plated steel for 1936-78 type OHV. Set of four.

VT No.	Year	Type	Brand
7808-4	1936-78	Cork	Colony
11-0924	1936-78	Cork	V-Twin
11-0908	1979-99	Quad	V-Twin
9213-4	1979-99	Quad	Colony

37-9078

11-1073

11-0038

Pushrod Cover Cup Set.

VT No.	Item
37-9078	Chrome Skull
11-1073	Brass Hex
11-0024	Chrome with black skull
11-0038	Black with chrome skull

3056-1T

Pushrod Lifter Tool makes installation of pushrod easier, insert tool onto pushrod end and lift. Use on Knucklehead, Panhead, and Shovelhead.
VT No. 3056-1T

11-0922

7823-12

11-0907

7135-8

11-1235

Chrome Lower Pushrod Tube Sets.

VT No.	Brand	Year	Model
11-0922	V-Twin	1948-79	Panhead-Shovelhead
7823-12	Colony	1948-79	Panhead-Shovelhead
11-0907	V-Twin	1980-84	Shovelhead, Quad
7135-8	Colony	1948-84	Panhead-Shovelhead
11-1235	V-Twin	1948-84	Panhead-Shovelhead

Gaskets and Seals

15-0073	GB	1941-47	
VT No.	**James**	**Year**	**Item**
15-0116	**15-1137**	1936-Early 79	Small Cork
14-0028	—	1936-Early 79	Silicone
15-0348	—	1936-Early 79	Rubber
15-0117	**15-1138**	1948-Early 79	Large Cover
14-0029	—	1948-Early 79	Silicone
15-0349	—	1948-Early 79	Rubber

11-0921 Stroker

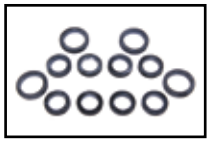
11-0915 Stock

11-1286

Pushrod Cover Individual Parts, in chrome steel.

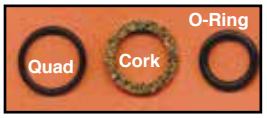
VT No.	Item	Fits	U/M
11-0917	Cup Set	1948-99	4
11-1073	Cups, Hex, Brass	1948-99	4
11-0916	Clip	1948-65	4
11-0915	Clip Stock	1966-99	4
11-0921	Clip Stroker	1966-99	4
13-0101	Spring	1948-99	10 pack
12-0711	Washer, Inner	1948-99	10 pack
15-0117	Large Cork		100 pack
15-0082	Large Cork		8 pack
15-0116	Small Cork		100 pack
15-0068	Small Cork		8 pack
11-1286	Cover Cup		4

Pushrod Seals



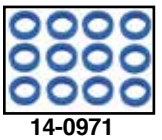
Pushrod Cover Seal Kit for 1948-78 Panhead-Shovelhead. Available in rubberized cork or blue rubber.

VT No.	Color
8728-12	Rubberized Cork
14-0970	Rubber



Pushrod Cover Seal Kits include enough pieces to seal four complete pushrod covers on years listed. Available in cork, quad, machined rubber seals.

James	VT No.	Type	Model/Year
14-0667	**15-0626**	Cork	1948-79 Big Twin
14-0823	**14-0970**	Rubber	1948-79 Big Twin, Silicone
14-0669	**14-0027**	Quad	1980-84 Big Twin


14-0971

1936-47 Big Twin Pushrod Cover Seal Kits include enough pieces to seal four complete pushrod covers on years listed.

VT No.	Color
14-0971	Blue
8729-12	Black

14-0508

14-0512

Pushrod Tube Quad Seals or O-Rings. Quad Seals feature four side seal design, 10 pack.

VT No.	Use	Year
14-0508	Upper Cover Small Quad	1979-84
14-0512	Middle O-Ring	1979-up
14-0514	Lower O-Ring	1979-80
14-0513	Lower Cover Large Quad	1981-83

Silicone Seals are lathe cut, then ground with perfect outer diameter finish, withstand heat, oil and gas.

VT No.	OEM	Item	U/M
14-0028	17955-36	Small Push Rod	50 pack
14-0029	17955-48	Large Push Rod	10 pack

1948-65 Panhead Set

10-1086

10-1086

10-1067

10-1067

V-Twin "Motor Shop Ready" Panheads feature a Shovelhead o-ring intake port and exhaust port design and require the use of the Shovelhead cylinders of installation. Heads are assembled with cast iron valve guides, nitrated valves (Panhead exhaust/Shovelhead intake), valve springs, lower spring collar, upper spring collar, valve stem seals and valve keeper keys. Fully assembled sets include matched rocker arm assemblies, rocker arm studs and valve oilers installed. Available with single spark plug style only and for either stock or 3⅝" big bore cylinders. Order late style o-ring manifold separately. Can only be used Shovelhead cylinders.

Fully Assembled	Heads with valves	Bore
10-1086	**10-1139**	3⅝" Big Bore
10-1067	**10-1074**	Stock Bore

11-5555

10-1074

10-1074

10-1345

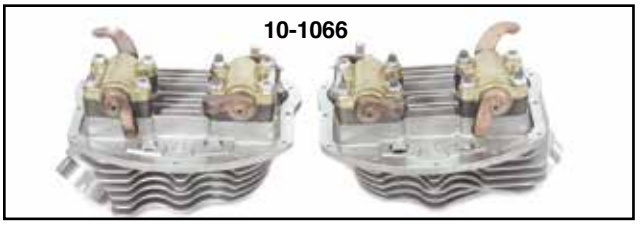
11-5000

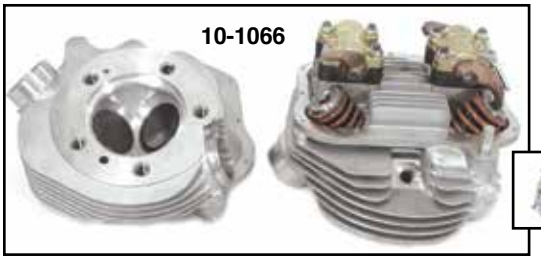
Panhead Top End Kit with cylinders and matching complete Panhead heads. Kit includes cylinder kit with cast pistons, head bolt set and rings. Complete Panhead head set comes with valves guides, springs and rocker arm assemblies.

VT No.	Bore	Note
10-1345	3½"	1,5
11-5000	Panhead Top End Kit 74"	2,4
11-5555	Panhead Top End Kit OHO	3,5
11-4854	Panhead Top End Kit 1948-54	

Note 1: Panhead valve covers, manifold, Pan gaskets and pushrod cover separately.
Note 2: Stock plumber style top end kit for 1948-54 Panhead
Note 3: Overhead oiler top end kit. Use for converting Shovelhead to Panhead Top End. Also can be used on 1963-64 Panheads.
Note 4: Heads feature stock intake and exhaust ports.
Note 5: Heads feature Shovelhead style intake and exhaust ports.

Panhead Set





V-Twin Replica "Shop Ready" Panhead

• Feature original contour castings with the added detail of the stock intake and exhaust port areas.

Head are assembled with cast iron guides, valve stem seals, nitrated valves (Panhead exhaust, Shovelhead intake) valve springs, upper spring collar, lower spring collar and valve keeper keys.

• Fully assembled sets include matched rocker arm assemblies, rocker arm studs and valve oilers installed. Single plug side only.

• Order original plumber style or O-ring style intake manifold separately.

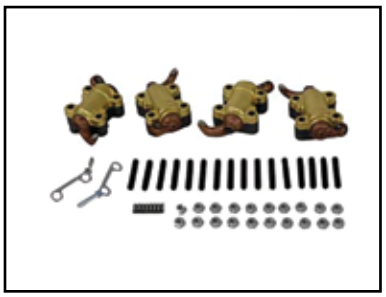
Full Assembled	Heads with Valves	Year	Intake
10-1065	**10-1175**	1948-54	Plumber
10-1066	**10-1957**	1955-62	O-Ring
	10-1455	1955-62	Front

Motor Shop Valve Service and Replacement

View our exciting video of the Motor Shop. http://www.youtube.com/user/TeddCycle

Motor Shop Valve Service and Replacement

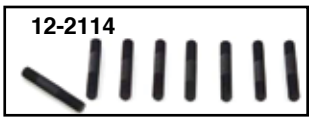
Panhead Rocker Arm



Rocker Arm Assembly Kit for 1948-65 Panhead includes all pieces to completely assemble the rocker arms on both heads. Includes four rocker housings with matching fitted rocker arms, heat treated studs and lock nuts, intake oiler tubes and dowel pins.
VT No. 11-0480

Panhead Rocker Assembly is complete with shafts and blocks for Big Twin Panheads 1948-65. Note: Upper and lower block set may have to be honed before final assembly for proper arm fit. Sold each.

VT No.	Item
11-0526	Rocker Arm Assembly, rear exhaust, front intake
11-0527	Rocker Arm Assembly, rear intake, front exhaust
11-0528	Rocker Arm only, rear exhaust, front intake
11-0529	Rocker Arm only, rear intake, front exhaust
12-2114	Rocker arm stud 8-piece
9917-8	As Above Colony
12-0571	Stud nut
12-2128	Stud set
11-0530	Front oiler
11-0531	Rear oiler
12-9912	Rocker dowel pin set
12-1292	Head plug



Panhead Cover

Forged Aluminum Billet Panhead Covers
1/2 fin will fit OE/Replica Frames

Full	1/2 Fin	Finish
49-0789		Chrome
11-1484	49-0810	Polish
49-0790	11-2575	Shot Peen

Note: 11-2575 is clearanced to fit stock frame.

D-Rings. Order proper screws separately.

VT No.	Finish	Style
42-0104	Chrome	Steel
42-0758	Zinc	Steel
42-0105	Chrome	Thick Alloy
42-0029	Polished	Thick Alloy
42-0130	Cast	Thick Alloy

Panhead Valve Cover Screws in hex stock type, with built-in washer or allen screw type. Long screws for thick alloy D-rings. Short screws fit steel D-Rings.

Chrome	Cadmium	Fits D-Rings	Type
8732-24	8733-24	Alloy	Hex
8736-24		Alloy	Allen
8734-24	8735-24	Steel	Hex
8737-24		Steel	Allen
9984-24	9985-24	Washer Set	

¼ x 20 Hex Thread Screws for Heads with stripped out threads. Pack of 6.

Chrome	Cadmium	Fits D Rings
2013-6	2014-6	Alloy
2015-6	2016-6	Steel

Panhead Valve Cover Screws feature a cadmium finish and used on valve covers without D-rings. 48 piece set includes 18 round head Phillips screws, 6 allen parkerized screws and 24 lockwashers. Fits 1948-1954 FL.
VT No. 2850-24

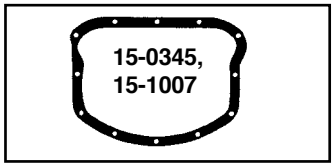
42-0771 Replica Stainless Steel Panhead Covers Shown with 42-0029 D-Rings

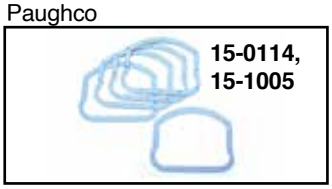
Replica Stainless Steel Panhead Valve Covers are produced by New Tooling for exact fit and shape. Replaces 17500-48.

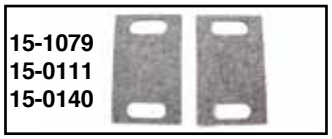
VT No.	Finish
42-0771	Stainless
42-0901	Chrome Stainless

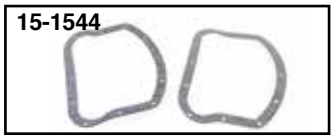
Panhead Cover Sets for 1948-65 Big Twin.

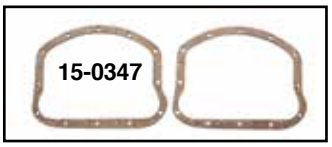
VT No.	Finish	Type	Brand
42-0103	Chrome	Smooth	V-Twin
42-0640	Chrome	Smooth	Paughco
42-0759	Polished Aluminum	Smooth	Paughco
42-0639	Chrome	Ribbed	Paughco



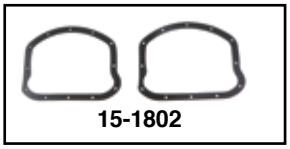








Panhead Valve Cover Gasket.



James	VT No.	OEM	Item
—	15-1416	17507-48	Felt
—	15-1545	17507-48	Felt
15-1079	15-0111	17507-48	Inner Felt, Thinner .07” 1948-65
—	15-0140	17507-48	Replica Inner Felt, Thick .15”, 48-65
15-1005	15-0114	17541-48A	Thick Composite
—	15-1544	17541-48A	Paper, .062” composite
15-1006	—	17541-48B	Thick Cork
—	15-0347		Cork with metal
15-1007	15-0345	17541-48B	Thin Graphite
15-1271	15-1802	17541-48B	Molded Rubber
—	15-1244		D-Ring and Felt Kit

Shovelhead Set

10-1063

10-1064

V-Twin Mfg. Assembled Heads with cast iron guides, valve stem seals, nitrated valves. Features a complete valve job for maximum flow, horsepower and torque. Available for stock bore application only. Head bolts not included. Max Lift is .450.

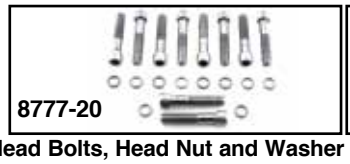
Chrome	Polish	Fits
10-1063	10-1128	1966-77
10-1064	10-1127	1978-84

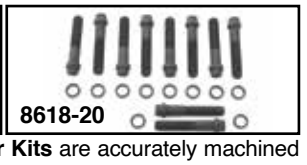
11-6677

Complete Shovelhead Top End Kits

VT No.	Size
11-6677	74"
11-7884	80"

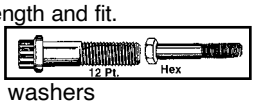
COLONY Head Bolt Kit


8777-20


8618-20

Head Bolts, Head Nut and Washer Kits are accurately machined from high strength steel and hardened to prevent stretching. All bolts feature rolled threads for superior strength and fit.

Big Twin 1936-85 Overhead Valve.



VT No.	Fits
8221-20	1948-84 Pan/Shovelhead with washers
7825-20	As Above Cadmium
7825-20	As Above Zinc
8777-20	As Above Allen
7153-20	As Above Acorn
8714-20*	1948-84 Big Twin 74 and 80
8618-20*	As Above, Black Oxide
37-8831*	S.T.D. Heads Special BT 74 & 80 W/ coarse thread

***Note:** Install these bolts with a 7⁄16" 12 point box wrench.

Head Bolt Washer Kits

Cad	Chrome	Parkerized	
8170-10	8488-10	9704-10	For 1948-85 with 7⁄16" bolts

11-0089

1966-77
O-Ring Type

11-0082

1978-84
Rubber
Band
Type

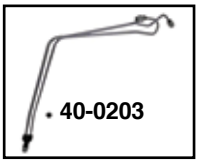
Replica Shovelhead Head Sets are completely assembled with unleaded valve seats, cast iron valve guides, nitrated valves, valve guide seals and stock type valve spring kit. Fits all 1966-84 Big Twins. Order stud set separately.

VT No.	Item	Year	Type
11-0089	Head Set	1966-77	O-Ring
11-0082	Head Set	1978-84	Band
12-2106	Stud Set (One Head)		

10-1127

Cylinder Head Set with Rocker Box.

VT No.	Fits
10-1127	1978-1984 FL, FX
10-1128	1966-1977 FL, FX


40-0203

40-0235

40-0237
Installed

40-0759

Rocker Box Line Kit includes "T". Chrome finish. Fits 1966-84 Shovelhead.

VT No.	Finish	OD
40-0203	Chrome	3 mm
40-0235	Brass	6 mm
40-0237	Chrome	6 mm
40-0759	SS	7 mm

40-0759 Installed

Shovel Rocker Box

2019-8

8224-8T

Rocker Shaft End Cap Kit for Shovelhead as replica type with hex caps for left side.

Chrome	Cadmium	Year	Nut Type
2019-8	**2020-8**	1966-84	Slot
8222-8	**8223-8**	1966-70	Slot
8224-8	**8225-8**	1971-84	Allen
8224-8T		1971-84	Allen

Note: Features ½ - 20 thread to be used on later type rocker shafts.

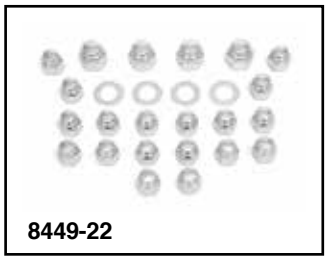
Chrome Allen Rocker Shaft Plugs. Set of 4. Fit 1971-84 FL-FX models. Includes sockets and cups.
VT No. 37-0025

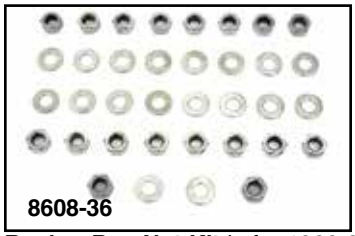
7142-4

Chrome Rocker Shaft End Plugs add classic Knucklehead look to any Shovelhead engine. Installation or removal is much easier than original slotted part. Packaged four per set.

VT No.	Fits
7143-4	1966-70
7142-4	1971-84

7137-22

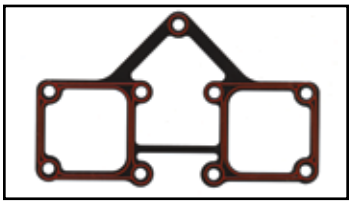

8449-22


8608-36

12-2106

Rocker Box Nut Kit is for 1966-84 Shovelhead in acorn or cap which includes shaft nuts and washers. Factory type nut sets include washers.

VT No.	Item	Finish
7137-22	Acorn Set	Chrome
8449-22	Cap Set	Chrome
8608-36	Hex Nuts	Chrome
8609-36	Hex Nuts	Cadmium
12-2106	Stud Set for 1 head	Zinc



Metal Backed Rocker Box Gasket Set features beaded sealing.
VT No. 15-1526

Rocker Shaft End Caps provide ease of installation, ample clearance between gas tank and a custom touch for Shovelhead 1971-85.
VT No. 8614-4

11-0056

11-0057

11-0534

11-0091

11-6784 Installed

Rocker Box Covers are cast aluminum with polished or chrome finish. Order studs separately, per head.

VT No.	Factory	Fits	Type	Brand
11-0056	**11-1092**	1966-84	Chrome	VT
11-0057	**11-1093**	1966-84	Polished	
11-0534		1966-84	Chrome	Japan
11-0091		1966-84	Polished	VT
11-2580		1966-84	Polished	Split
12-2106		1966-84	Stud Set for 1 head	V-Twin
12-2524		1966-84	Stud Set for 1 head	Sifton
11-6784		Knuckle Style		VT

8400-8

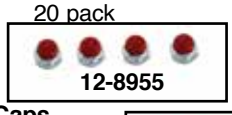
8401-8

8730-8

Rocker Shaft End Nut Kit includes four chrome acorn or cap style nuts and washers for replacing "Red Dots" nuts on Shovelhead Big Twin 1966-84, 7⁄16 — 20 thread nut.

VT No.	Type	Finish
8400-8	Cap	Chrome
8401-8	Cap	Cadmium
8730-8	Acorn	Chrome
12-1193	Washers	20 pack

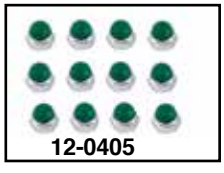
12-0525


12-8955

12-1966

Rocker Shaft End Caps.

VT No.	Color	Finish
12-0525	Red	Chrome
12-8955	Red	Replica
12-1966	Red	Satin
12-0405	Green	Nickel


12-0405

Shovelhead Top End Kit

Shovelhead Top End Kits include a prefitted cylinder set , late style assembled heads, cylinder base nuts, assembled rocker boxes in chrome or polished finish, rocker box studs and nuts and a top end gasket set.

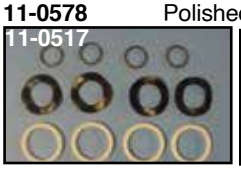
Polish	Chrome	Size	Comp
11-0860	**11-0861**	74”	8.5:1
11-0862	**11-0863**	80”	8:1

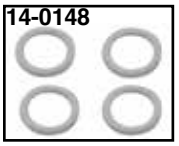
Cylinder Head Set with polished rocker box set is assembled with cast iron guides, valve stem seals, and nitrated valves. Heads have complete valve job for maximum flow, horsepower, and torque. Heads are single plug and are assembled with polished rocker boxes. Max lift .450. Sold as a pair.

VT No.	Fits
10-1128	1966-77
10-1127	1978-84

Rocker Box Assembly for 1966-84 Shovelheads includes covers in chrome or polished finish, four arms, four shafts and chrome end shaft nuts. Assembled.

VT No.	Finish
11-0577	Chrome
11-0578	Polished





Sifton Rocker Adjuster Kit stops top end clatter on all 1966-84 Shovelheads. Kit includes four steel spacers, four tempered preload spring washers and four no-leak rocker seals. No-leak seals are machined of high grade nylon to replace O-Rings on 1966-84 Big Twin. Will not crack, melt or shrink.

VT No.	Item
11-0517	Complete kit
14-0148	No-leak seal sets

Rocker Arm

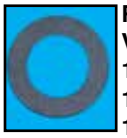
Rocker Arms for 1966-84 Big Twin include bushings installed.

VT No.	OEM	Type
11-0520	17360-66	Rear Exhaust, Front Intake
11-0521	17375-66	Front Exhaust Rear Intake

Rocker Arm Shaft for 1966-84 Big Twins.

VT No.	OEM	Brand	U/M
11-0570	17611-66A	Sifton	4
11-0519	17611-66A	V-Twin	Each
11-0539	17611-66A	Jims	Each
11-1234		Eastern	Each

Sifton Rocker Arm & Shaft Kit fits 1966-84 Shovelheads includes four rocker arms with bushings installed, four shafts, shims, spacers, chrome replica end caps and nuts.
VT No. 11-0819

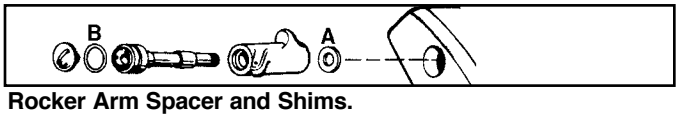


Rocker Arm Shims fit 1966-84 Big Twin.

VT No.	Size
12-0704	.005
12-0710	.007
12-0715	.015

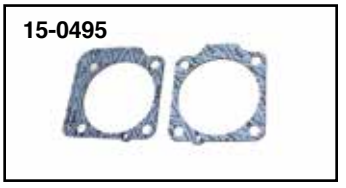
Rocker Arm Bushings replace 17428-57. Use on 1966-up Big Twin models.

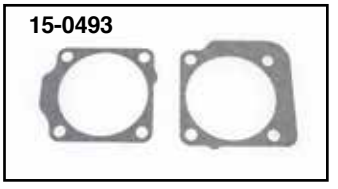
VT No.	Type
10-0700	Stock Split
10-2106	One Piece Sifton



Rocker Arm Spacer and Shims.

VT No.	OEM	#	Model	Item	Qty
12-2115	17452-66	A	66-84 Big Twin	Spacer	4 pack
12-2122	17450-73	B	66-84 Big Twin	Shim	10 pack
14-0501	11101			O-Ring	10 pack

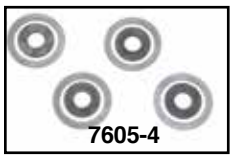


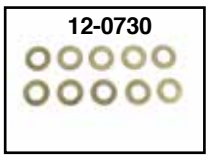


Cylinder Base Gaskets

VT No.	Type
15-0495	Stock
15-0493	Conversion

Knucklehead


7605-4


12-0730

49-1792

7705-4

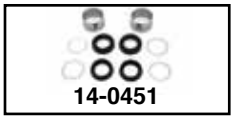
8941-3

11-0558

14-0172

11-0675

11-0575

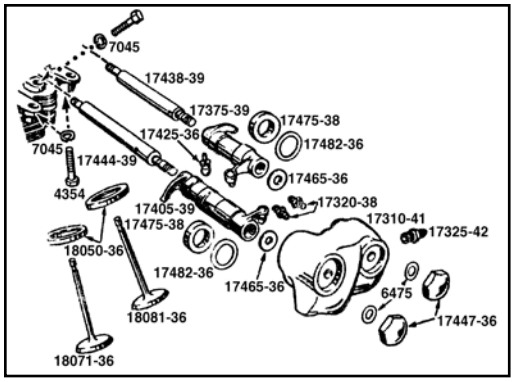

14-0451

15-0924

3351-4

Knucklehead Top End Parts.

VT No.	OEM	Year	Item
7605-4	17465-36 17482-36	1937-40	Thrust Washer and Seal, Set of 4
3351-4		1936-47	Thrustwasher
12-0730	6475 469-15	1937-70	Brass Nut Washer Set Fiber Washer Set
49-1792	92-36	1936-47	Brass Rocker Box Fitting Set
7705-4	17320-38	1936-47	Drain Tube Fitting Set
8941-3	17325-42	1942-47	Oil Feed Fitting Set
11-0558	17425-36	1937-47	Rocker Arm Ball Stud Set
14-0172	17475-38	1938-47	Oil Seal Set
11-0675	18050-36	1936-47	Valve Seat
11-0575	18600-36 18610-36	1936-40	Tappet Block Set
14-0451		1936-40	Seal Kit with extension tubes
15-0924		1936-47	Head Gasket Set
11-0540	17435-39	1938-47	Rocker Arm Shaft
11-0879		1936-37	Rocker Arm Shaft
49-0009		1930-38	Brass Primer Cups
11-1143		1936	Rocker End Cap Kit
11-1349		1936-47	Lower Valve Collar Spring Set
11-1346		1936-47	Upper Valve Collar Spring Set



11-0879

49-0009

11-0540

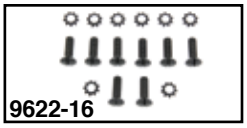
49-0037

7110-8

11-0818

Nut Sets for Knucklehead

Chrome	Cadmium	Parkerized	OEM	Fits
49-0037	—	—	Replica	1936-47
7110-8	—	**11-0818**	17447-36	
3189-4	**3190-4**	**3191-4**	Colony	


9622-16

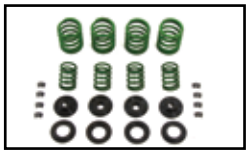
8103-16

8102-16

Tappet Block Screw Sets for Knucklehead.

VT No.	OEM	Finish
9622-16	2329	Parkerized
8103-16	2329	Cadmium
8102-16	2329	Chrome

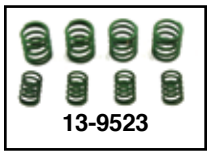
Knucklehead Valve Train



Valve Spring Kit includes springs, collars and keepers necessary for 1936-47 61 and 74 Knucklehead
VT No. 13-9192

Valve Spring Kits include inner and outer springs. Order collars and keepers separately. Fit 1936-47 Knucklehead.

VT No.	OEM	Item
13-9523	Sifton	Spring Set, 8 piece
13-0792	Replica	Spring Set, 8 piece
13-0785	Motorshop	Spring Set, 8 piece
13-0427	Kibblewhite	Spring Set, 8 piece
11-0647	18222-36	Lower Collar Set
11-1089	Replica	Lower Collar Set
11-0644	18221-36	Upper Collar Set
11-9623	18228-36	Valve Keeper


13-9523

11-9623

Rocker Arm Shaft Adjusting Tool for Knucklheads. Fits 1936-39.
VT No. 16-0001

11-9641

11-9643

Knucklehead Valves 1936-47

Type	OEM	V-Twin Nitrate	Kibblewhite Black Diamond™
Intake	18071-36	**11-9641**	**11-6095**
Exhaust	18081-36	**11-9643**	**11-6096**
Exhaust	1/8" O.S.	**11-9644**	—

Valves by Kibblewhite. Intake valves are made of 8645 heat treated valve steel and exhaust valves are made of 21-2N heat treated non-magnetic stainless steel.

11-1967

11-1578

11-1138

11-1140

Knucklehead Cast Iron Guides

Intake	Exhaust	Size
11-0790	—	Standard
11-1138*	—	.002
11-1139*	—	.004
—	**11-1140***	.006
11-1967	Set,	STD
11-1578	Set	STD
14-0452	Seal	
15-0297	Gasket, 18265-37	

***Note:** Can be used for intake or exhaust

Replica Knucklehead

49-1293

49-2650

49-1301

49-0039

49-2601

49-1286

49-0011

10-1186

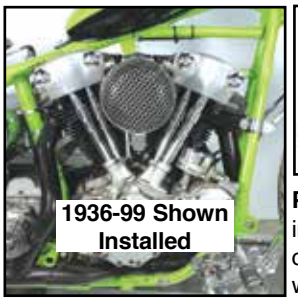
49-0037

10-1187

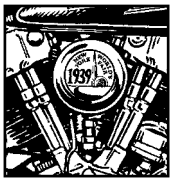
49-1307

VT No.	Item	Year
10-1186	Cast Tab Set	1936-47
10-1187	Raw Rocker Arm Support Set	1941-47
11-0879	Arm Shaft Set	1936-37

Replica Knucklehead Rocker Box Sets. See web for photos.				
	YEARS			
	1936	**1936-37**	**1938-40**	**1941-47**
Polished	**49-1301**	**49-1293**		**49-2650**
Natural	**49-1307**		**49-0011**	**49-2601**
Shot Peen	**49-1286**		**49-0039**	
Nuts	**49-1387**	**49-0037**	**49-0037**	**49-0037**
Snap Rings	**49-1793**	**49-1793**		
Seal Kit	**14-0455**	**14-0455**	**14-0455**	
***Note:** 36-40 requires **14-0455** seal kit				



1936-99 Shown Installed



Pushrod Cover Kit for Knucklehead includes chrome lower tubes, clips, cups, and zinc inner tubes, complete with gaskets and springs.

Replica Pushrod Cover Kits are in chrome steel.

11-0924

VT No.	Year	Model
11-0897	1936 Only	61”
11-0904	1936-39	61”
11-0903	1940-47	61” and 74”
Lower Pushrod Cover Set		
7824-12	17938-40	1940-47 Chrome
3026-12	17938-40	1940-47 Parkerized
3029-12	17938-40	1940-47 Cadmium
11-1286		Cover Cup (4)
15-0626		Pushrod Cork Set
Upper Pushrod Cover Kit		
11-0899		Clip, without lance, Stainless Steel 1936
7509-20		1936-39, Chrome
7509-20T		1936-39, Chrome
11-0928		1940-47, Chrome
3027-20		1940-47, Parkerized
3030-20		As Above, Cadmium
7508-20		Cover and Clip Kit, 3 5/16" retaining clips, Chrome
3030-20		As Above, Cadmium
11-0924		Zinc Inner Tubes, Set of 4
11-1072		As Above White Zinc, Replica
11-0899		Clip, without lance, Stainless Steel 1936

11-1072

Linkert Detail

Note “Baby Butt” manifold is fitted to 74” large port cylinder heads, to accept a 3 bolt Linkert carburetor on the later Knuckleheads.

Every Part By V-Twin Mfg.

Replica™ Knucklehead

11-1204

11-0857

49-1310

49-1348

10-1106

49-1348

49-1353

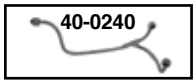
49-1349

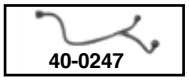
10-1640

49-1350

V-Twin Replica™ Knucklehead Head Set feature original cast iron with black heat paint finish. Available as bare heads with valve seats installed only, assembled heads with guides, springs, collars, valves and parkerized lower tins installed and completely assembled that includes an assembled head set with rocker arms, rocker boxes and upper cover set installed with correct hardware sets include intake manifold nipples installed.

VT No.	Fits	Type
11-1204	1941-47	Bare Set Prepped
11-0857	1941-47	Fully Assembled Head Set w/Parkerized Top Covers
49-1310	1937-38	Bare Head Set
49-1348	1936	Bare Head Set
49-1353	1936	Fully Assembled Head Set Black
49-1349	1938-39	Bare Head Set
10-1640	1937	61" Heads Bare
49-1350	1941-47	Bare Head Set
10-1106	1941-47	Bare Head Set Aluminum


40-0240


40-0247

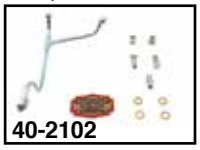
40-0239

9848-9

Top Oiler Line 1936-47 Knucklehead.
1936-41 is banjo type. 1942-47 is flared nut type in tin or chrome finish.

Chrome	Zicad	OEM	Year	Item
40-0240	**40-0247**	3573-36	1936-41	Banjo Line
40-4603	**40-2102**	Kit	1936-47	Banjo Line Kit
9847-9	**9848-9**		1936-41	Banjo Nipple Kit with banjo bolt and washer
14-0154		6440	1936-41	Washer for above, 10 pack
40-0112**	**40-0239**	63480-42	1942-47	Oil Line
8941-3	**7349-3**	17330-42	1941-47	Line Fittings
		17325-42	3 piece set	
	8630-1	33615-36	1936-41	Line Fitting For Timing Cover

40-0240


40-2102

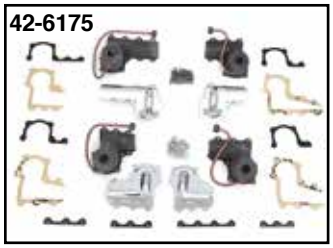
Note: Nut type ends.****Note:** Satin Chrome

1940-47 Knucklehead Oil Filter and Bracket Kit includes oil filter assembly with polished top and chrome canister body and zinc plated mount bracket. Order oil lines and fittings separately.

VT No.	Item
40-0564	Oil Filter Kit
40-0370	Oil Line Set, Cadmium
40-0107	Oil Line Set Chrome
40-0505	Fitting Set

40-0505

Knucklehead


42-6175

42-6174

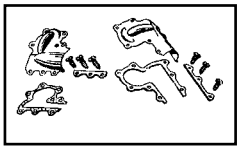
42-3637

49-1319

Knucklehead Lower Valve Spring Cup Kit includes parkerized 4 piece set of lower covers with oil lines and nuts attached. Kit also includes rocker cover strip set with parkerized screws and chrome or parkerized cover set with gaskets.

VT No.	Item	Finish	Year
42-6175	Complete Kit	Chrome	1938-47
42-6174	Complete Kit	Parkerized	1938-47
49-0712*	Complete Kit	Parkerized	1938-47
42-3637	Cup Set	Parkerized	1936-37
49-1319	Line Set	Raw	1938-47
49-1166	Cover Set		

***Note:** Includes correct top covers.



42-0863

42-0854

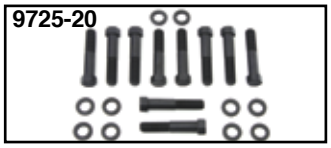
Knucklehead Rocker Parts. Order strip set with gaskets separately.

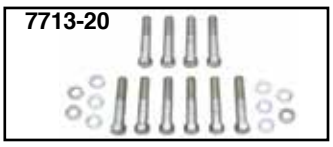
VT No.	Item	Finish
49-1166	Cover Set	Parkerized
42-0863	Cover Set	Chrome
42-0854	Cover Set	Parkerized
49-1796	Knucklehead Rocker Tin Set	Chrome
7348-40T	Knucklehead Rocker Tin Set	Chrome
7517-8	Cover Strip and Gasket Kit	Parkerized
7517-8T	Cover Strip and Gasket Kit, V-Twin	Zinc
42-0864	Cover Strip and Gasket Kit	Parkerized
42-0983	Cover Strip and Gasket Kit	Chrome
15-0270	Cover Gaskets Only	
37-0565	Cover Screw, 34 pieces	Parkerized
37-0975	Cover Screw, 36 pieces	Black
2955-34	Cover fillister head slotted screw kit for 1938 61"	Parkerized
3023-34	Cover hex head screw kit	Chrome
3024-34	Cover hex head screw kit	Cadmium
3025-34	Cover hex head screw kit	Parkerized
49-1791	Box Cap and Fitting	Brass
49-1793	Clip	Parkerized
49-1865	Washer,1 1/32" x .0375" w/1½" outer diameter	
49-1336	Seal Kit,1936-37	
49-1866	Seal	Graphite
3307-4	Rocker Arm Return Oil Line Nuts	
3286-12	Rocker Box Mounting Kit	Parkerized
3282-4	Rocker Gasket Set	

49-1336

37-0975

49-1791


9725-20


7713-20

Head Bolt and Washer Kits for 1936-47 OHV Knucklehead.

Parkerized	Cadmium	Chrome	Fits
9725-20	**7713-20**	—	1936-39 with washers
9726-20	**7714-20**	**8220-20**	1940-47 with washers
2010-10	—	—	1936-47 OHV, washers only
3127-20	—	—	1940-1947 with washers

Knucklehead

31-0106

31-0107

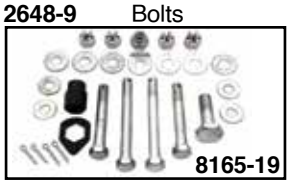
31-9006

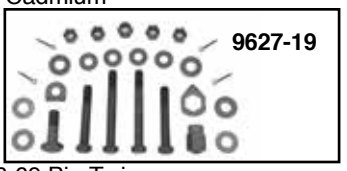
Knucklehead Engine Mount fits 61 and 71 Overhead Oiler Big Twins.

VT No.	Years	Finish
31-0106	1938-47	Chrome
31-0107	1938-47	Parkerized
31-9006	1936-37	Parkerized
2649-9	Bolts	Parkerized
2648-9	Bolts	Cadmium

2649-9

2648-9


8165-19


9627-19

Upper and Lower for 1936-69 Big Twin.

VT No.	Year	Finish
8164-19	1936-69	Chrome
8165-19	1936-69	Cadmium
9627-19	1936-69	Parkerized
9627-19T	1936-69	Zinc
37-9066	1936-up Nut, 24797-36	

1936-47 Tappet Block Kit includes four standard size lifters with adjusters and zinc finish tappet blocks.
VT No. 11-0598

10-0782

Sifton Tappet Assembly for Knucklehead feature centrifugal surface fine grinding and precision fit rollers and pins. Solid units include adjuster screws and lock nuts.

VT No.	Size	Note
10-0782	Standard	Set of four
10-0783	.005	Set of four
11-1762	Adjuster Kit	
3255-8T	Adjuster Kit	

11-9525

11-1303

Solid Pushrod Set for Knucklehead.

Sifton	Colony	Year/Model
11-9525	**7505-4**	1941-47 74”
—	**7518-4**	1936-47 61”
11-1303	—	1941-47 Replica

48-1375

Knucklehead Gift Set includes motor model, key chain, lapel pin, belt buckle.
VT No. 48-1375

Lower Motor Mount Kit

Parkerized	Chrome	Cadmium	Years
3678-16	**3679-16**	**3680-16**	1936-57
3681-16	**3682-16**	**3683-16**	1958-65
3684-12	**3685-12**	**3686-12**	1966-69

10-1007

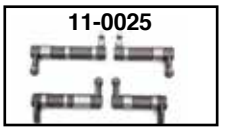
Knucklehead Flywheel Assemblies. Trued, ready for installation. All parts brand new!

VT No.	Year	Type
10-1070	1936-40	61”
10-1172	1941-52	61”
10-1007	1941-47	74”
10-1112	1941-47	Stroker
Flywheel Sets Only		
10-1601	1941-52	74” V-Twin
10-1043	1936-40	61” TO
10-1005	1941-53	74” TO

11-0559

11-1157

11-1209


11-0025

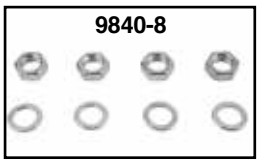
Replica Knucklehead Rocker Arm and Shaft Kit includes 4 forged steel rocker arms with ball studs installed and 4 matching shafts.

VT No.	Item
11-0559	Kit
11-1209	Arm Set Only
11-1157	Arm Set
11-0025	Arm Set

Hex Rocker Mounting Kit includes stock replacement bolts and washers used to mount rocker boxes on 1936-47 Knuck.

Chrome	Cadmium	Parkerized
8778-12	**8779-12**	**9699-12**

11-0879 Close Up


9840-8

9842-8

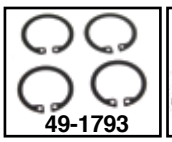
Knucklehead Rocker Shaft Set

VT No.	Size	Type	Year
11-0540	Standard	Sifton	1939-47
11-0879		Sifton	1936-37
11-0025	Rocker Arms		
11-0522	Rocker Arm Support Set		

Shaft End Nuts, left side
9840-8 Chrome
9842-8 Parkerized

11-0540

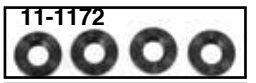
11-1149


49-1793

11-1143

1936 Rocker Parts

VT No.	Item
11-1149	Rocker Arm Shaft Set
49-1793	Retaining Ring
11-1172	Packing Washer Set
11-1174	Packing Seal Set
11-1170	Shaft Washer Set
11-1142	Inner Nut Set
11-1143	End Cap Kit


11-1172

11-1174

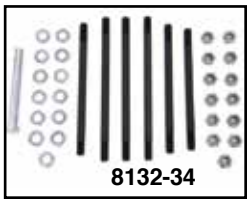
11-1170

Knucklehead Nut Cover Set features a stainless steel finish. For use on 1936 EL models only. Sold as a 4 piece set.
VT No. 11-1141

Knucklehead

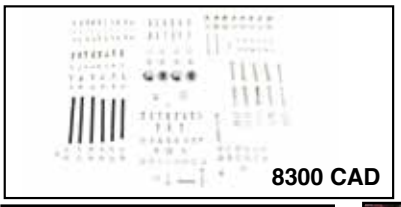
10-0945

10-0945


8132-34

Engine Case Bolt Kit includes the necessary hardware to bolt together the engine cases of the years listed.

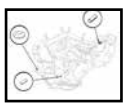
Chrome	Cadmium	Fits
	8129-34	1936-39 EL
8131-34	**8132-34**	1940-47 FL


8300 CAD

Complete Hardware Kit
8300 CAD 1936-39 EL
8301 CAD 1941-47 FL
8301 CHR 1941-47 FL

10-0980

10-0942



Welch Plug for Early Cases, 5 pack.

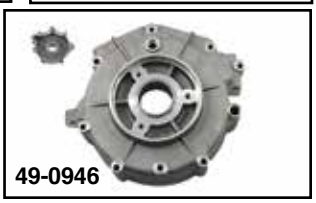
VT No.	Size
12-0599	½" Welch Plug
12-0595	9⁄16" Welch Plug
12-0596	⅜" Welch Plug
12-0623	.619 Welch Plug
12-1166	Timing Cover Pin

10-0945

10-0104

10-0945

10-0980


49-0946

10-0825

10-0942

10-1209

Knucklehead Case Set features steel bearing insert cast in. Order cylinder base studs and case race separately.

VT No.	Item	Year
60-0258	Matching Case Machine Service	
10-0945	Set, 74"	1941-47
10-1383	Set, 74"	
10-0104	Set, 74"	1941-47
10-0980	74"	1941-47 Honed
49-0946	Case Left, 74"	1941-47
10-0825	Left, 61"	1936-40
10-0942	Set, 61"	1936-38
10-1209	Case Set	1941-47

Valve Guide

11-0705

11-1166

11-0743

11-2300

11-2308

11-0951

Big Twin 1948-78

Size	V-Twin Cast Iron		Kibblewhite Machine Cast Iron		Kibblewhite Bronzonium	Kibblewhite Manganese Bronze		Kibblewhite Ampco 45		Rowe Unhoned Cast Iron Valve Guides Intake and Exhaust Guide is the same unless noted.	Rowe Iron Tru-Bore Guide inner diameter. Honed
	Intake	Exhaust	Intake	Exhaust	Intake	Intake	Exhaust	Intake	Exhaust	Shovelhead CirclipType Late 1979-84	1948-79 Machined to accept guide seal (by V-Twin)
Standard		11-0705	11-1166	11-1167		11-2300	11-2308	11-1164	11-1165		11-9631
+.001		11-0691	11-0967	11-0975		11-2301	11-2309	11-0951	11-0959		11-9632
+.002			11-0968	11-0976		11-2302		11-0952			11-9633
+.003		11-0688	11-0969	11-0977		11-2303	11-2311	11-0953	11-0961		
+.004		11-0707	11-0970	11-0978		11-2304	11-2312	11-0954			
+.006	11-0703	11-0708	11-0971	11-0979	11-0743	11-2305	11-2313	11-0955	11-0963		
+.008	11-0704		11-0972	11-0980		11-2306	11-2314	11-0956	11-0964		11-9636
+.010			11-0973	11-0981		11-2307	11-2315		11-0965		
Top Dia										.625	.562
Seal#										14-0146	
Overall Length										1.98	

11-0983

11-0996

48-1523

Rowe Patch.
VT No. 48-1523

Late Shovelhead 1979-84

Size	Kibblewhite Machine Ampco 45		Kibblewhite Machine Cast Iron		Kibblewhite Manganese Bronze		Bronzonium Intake and Exhaust	V-Twin Cast Iron		Rowe Ampco 45 Intake
	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust		Intake	Exhaust	11-1883
Standard		11-0989	11-0996	11-1003	11-2326	11-2331		11-0714		
+.001	11-0983	11-0990	11-0997	11-1004	11-2327	11-2332				
+.002	11-0984	11-0991	11-0998	11-1005	11-2328	11-2333			11-0695	
+.003	11-0985		11-0999	11-1006	11-2324					
+.004		11-0993	11-1000	11-1007	11-2329	11-2334				11-1886
+.006	11-0987	11-0994	11-1001	11-1008	11-2330	11-2335	11-0755			
+.008			11-1002	11-1009						

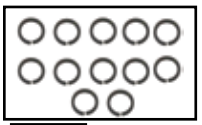
Guides to accept seals on 1981-85 Shovelhead standard size with replica valves. Requires I.D. to be fitted to valve for proper clearance.

Guide	Type	Valve	Seals
11-1168	Exhaust		**14-0145**
11-1169	Intake	**11-1136**	**14-0145**

Collar	Type
11-0648	Upper
11-0666	Lower
11-0513	Keeper

Watch Our Video!
http://www.youtube.com/user/TeddCycle

Welcome to the Motor Shop



Big Twin 1979-80 Valve Guide Retaining Ring. Replaces 18105-79. **VT No. 12-0936**

Overhead Valve Guide Gasket.

.030	.015	.010	OEM	Year
15-0297	**15-0007**	**15-0014**	18265-37	1936-47
15-0210			18196-51	1948-85

48-1331 **48-1364** **48-0499** **48-0196** **48-0264**

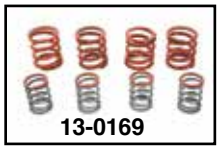
V-Twin Specialized Catalogs

VT No.	Item
48-1331	Knucklehead (Ver. 2)
48-1364	Panhead
48-0499	XL
48-0196	Touring
48-1895	Set (Knucklehead and Panhead)
48-0264	Linkert Manual

Valve Spring Kit

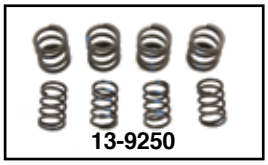
Valve Spring Kits include all springs, collars and keepers necessary for each application.

VT No.	Year	Model
13-9193	1948-79	Pan-Shovelhead
13-9194	1980-81	Shovelhead
13-9195	1981-84	Shovelhead



Valve Spring Sets include inner and outer. Fit 1948-84 Pan-Shovelhead.

VT No.	Fits	Replaces
13-0169	1948-84	18201-57B/18204-36A
13-0179	1966-84	18201-82/18202-82



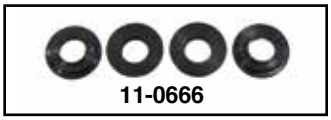
Andrews Valve Gear for 1966-84 Shovelhead 74 and 80.

VT No.	Fits
11-9877	Upper Collar, T-6 Aluminum for .600 lift, 4 piece set
11-9878	Upper Collar, T-6 Aluminum, adds .060" spring travel and is for medium lift
13-9250	Hi-Lift Spring Set

Sifton Valve Spring Collar Spacer Set
VT No. 11-1437

Valve Keeper Keys are packaged and sold in four pairs per package enough for one engine. Fits 1936-85 Big Twin. Keys are split type.

VT No.	OEM	Brand
11-0513	18228-36	V-Twin
11-9616	18228-36	Manley
11-9623	18228-36	Sifton



Steel Valve Collars 61, 74 and 80 Big Twin.

VT No.	OEM	Use	Year
11-0515	18222-48	Lower	1948-79
11-0644	18221-36	Upper	1936-80
11-0516	18222-79	Lower	1980-Early 81
11-0666	18222-81	Lower	1981-84
11-0648	18219-81	Upper	1981-84
11-0712	18219-81	Upper	1981-84
11-1153	Sifton	Upper	1981-84

1948-79 Lower Collar Seal Set includes four seals (VT No. 14-0145) to use with stock style guides.
VT No. 11-0874

Valve Guide Seal

Valve Guide Set accepts seals listed.

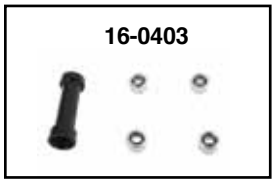
VT No.	Item	
11-1967	Guide	4
11-1578	Guide Set (Shorter)	1
11-1968	Guide Intake	1
11-1969	Guide Exhaust	1
14-0452	Seal Set	
14-0451	1936-40 Seal Kit with extension tubes	

Sifton Valve Stem Seal features a Viton seal with double coil spring for tension, and steel band to secure to guide. Fits 1978-84 Shovelhead. **VT No. 14-0973**

Sifton Veloprene Coated Valve Stem Seal Set for Big Twin provide maximum valve stem oil control as seals wipe excess oil from the valve stem by means of a unique spring loaded wiper assembly which prevents unwanted oil from reaching and contaminating the cylinder. Machining required. Fits 1948-84.**VT No. 14-0259**

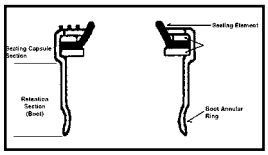
Kibblewhite Valve Guide Seal Installation Tools

Complete Installation
16-0426 For all models listed
Replacment Installation Tools
16-0427 For Evolution & Twin Cam Models
16-0428 ForL79-84 80" Shovelhead
16-0429 For 1948-65 Panhead, 1966-E79 74" Shovelhead
16-0430 For 1957-E83 Sportster



Valve Stem Oil Seal Kits include four pieces of proper guide seal and installation tool.

VT No.	Year
16-0403	1948-79
16-0404	1980-84



Valve Stem Seals in 10 packs for years listed. Installation tools and plastic 10 pack sleeves available separately.

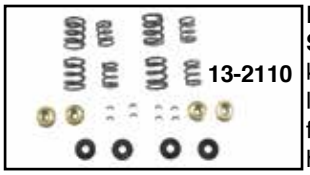
VT No.	Fits	Mfg. No.
14-0145	Big Twin 1948-78	1408
14-0146	Big Twin 1979-84	1427
14-0982	Big Twin 1948-78	Sifton
14-0375	Big Twin 1979-84	Sifton
16-1753	Sleeve ⅜"	

Installation Tools

16-0133	1948-79 Big Twin	Black
16-0134	1981-83 Big Twin	White

Note: 14-0164 is 5⁄16", 14-0145 and 14-0146 are ⅜"

Valve Spring


13-2110

Kibblewhite Lightweight Valve Spring Kits include springs, keepers, upper retainer, and steel lower collars. Note: 13-2115 are for use with valve guides that have a .625 top O.D.

74" and 80" Shovelhead, 1966-84

VT No.	Type
13-2110	Has 160 lb seat pressure, up to .600" valve travel. Hard-anodized aluminum upper retainers. Use on 1966-E79.
13-2115	Has 160 lb seat pressure up to .600" valve travel. Steel upper retainers. Uses on L1979-84.

11-2020

Kibblewhite Valve Spring Retainers and Keeper Sets. Keepers are CNC machined and then heat treated.

Keeper Set

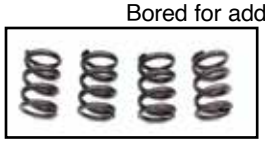
11-2021 Pan/Shovelhead

Upper Retainer Sets

11-2020 Pan/Shovel Titanium Offset 0.070" to allow more installed spring height.

11-4248 Pan/Shovel Aluminum Offset 0.070" to allow more installed spring height.

11-2022 Lower collar set. Pan/Shovelhead machined to work with .562" diameter guide seals and counter Bored for added clearance.



Kibblewhite Big Twin Valve Spring Set for high lift cams can be used with stock retainers and lower collars for up to .600" lift. Fits 1948-84.
VT No. 13-2000

Valve Spring

MANLEY

Manley 1948-79 Valve Spring Kits 74 and 80 FL-FX .495 Lift Kits except Evo

VT No.	Collars Top	Combined Loads	Coil Bind	Recommended Cam Lift
11-9229	Titanium	140 @ 1.480 300 @ 1.000	.950	Stock-.500"

The above ".495" lift kits do not require cylinder head machining for installation. These kits are supplied with lower collars that allow additional spring travel as compared to stock collar and provides these kits the ability to accept camshafts up to .495" lift. Note: 11-9229 is for stock stem diameter valves.

Manley Valve Kits.
74 and 80 FL-FX .500"-.600" Lift Kit except Evo

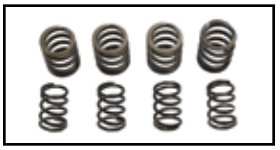
VT No.	Combined Loads	Coil Bind	Recommended Cam Lift
11-9612	180 @ 1.600 320 @ 1.100 360 @ 1.000	.930	.500-.600

The above kit features tri-spring (outer-intermediate-inner) interference fit to reduce harmonics and control spring surge. Additional machining is required to lower the height of the valve guide to avoid interference with the top collar. Springs have more pressure than stock but can be used with .500" lift or .600" lift cams. Includes titanium top collars.

74 and 80 FL-FX .465" Lift Kit except Evo

VT No.	Combined Loads	Coil Bind	Recommended Cam Lift
11-9613	150 @ 1.450 300 @ 1.000	.950	Stock .465

The above kit does not require machining for installation. However, do not exceed .465 lift due to the potentially high stress on the springs. The springs are interference fit to help the harmonics. Supplied with steel top collars. Use with stock stem diameter valves only.



Sifton Valve Spring Kits feature four double matched competition springs. Fits 1941-84 FX-FL, order top colored collars separately from this page. Mfg# 3030.
VT No. 11-9618

Valve and Spring Kit by Sifton for Shovelheads includes two intake and two exhaust valves with nitrated finish, complete spring set and keepers with upper and lower collars. Four piece valve set available separately.

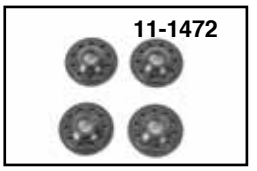
VT No.	Year	Item
11-0794	1966-79	Kit
11-0795	1980-81	Kit
11-0796	1982-84	Kit
11-0679	1966-84	Valve Set

Sifton Valve Keepers. 1941-84 FL-FX steel valve keepers fit stock ⅜" valve stems. Sold in sets of four.
VT No. 11-9623

S&S Valve Spring Kits Pan-Shovelhead 1948-84 Big Twin to be used with stock style guides and lower spring collars, stock ⅜" diameter valves, and stock keepers. By grinding .060 to .090 off the tops of the valve guides cams with lifts up to .550" may be used. Kit includes four aluminum top collars and four of each inner and outer springs. **VT No. 13-9226**

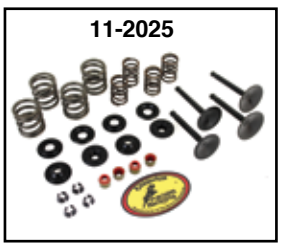
11-1469

11-1470


11-1472

Kibblewhite Stock Replacement Style Valve Spring and Collars for stock lift cams. For use with collars listed.

Spring Kit	Upper Collar	Lower Collar	Keepers	Fits
11-1469	**11-1472**	**11-1475**	**11-1478**	1948-65
11-1470	**11-1473**	**11-1476**	**11-1479**	1966-77
11-1471	**11-1474**	**11-1477**	**11-1480**	1978-83


11-2025

Kibblewhite Valve/Spring Kits and Valve Kits. Valve and Spring Kit includes stock lift valve spring set, upper collars, lower collars, keeper keys, Black Diamond™ intake valves, Black Diamond™ exhaust valves and valve stem seals when required. Valve kits include 2 Black Diamond™ exhaust valves. Valve in both kits are standard size.

Valve/Spring Kit	Valve Kit	Fits
11-2023	**11-2336**	1936-47 Knucklehead
11-2024	**11-2337**	1948-65 Panhead
11-2025	**11-2338**	1966-77 Shovelhead
11-2026	**11-2339**	1979-83 Shovelhead

Replica Valves

Model and Year	Type	OEM	Sifton Nitrate Steel	Sifton Steel	V-Twin™ Nitrate Steel	V-Twin™ Chrome Steel	V-Twin™ Stainless Nitrate Steel	V-Twin™ Stainless Steel
Shovelhead 1966-83	Intake	18075-81	**11-1136**					**11-1132**
	Exhaust	18086-81			**11-0846**			
Panhead 1948-65	Intake	18071-48						**11-9659**
	Exhaust	18082-57	**11-1120**	**11-0661**	**11-0614**			
	Intake	1/8" Oversize		**11-9645**				
	Exhaust	1/8" Oversize			**11-0615**			
Shovelhead 1966-85	Intake	18074-66	**11-1119**	**11-0664**	**11-0605**	**11-0630**	**11-0625**	
	Intake	1/16" Oversize		**11-9295**	**11-0606**			
	Exhaust	18082-57	**11-1120**	**11-0661**	**11-0614**			
	Exhaust	1/8" Oversize			**11-0615**			
Shovelhead Crane Chrome	Intake	18074-66					**11-2000**	
As Above Rowe Burnished	Intake		**11-6056**					

Model and Year	Application	KIBBLEWHITE Stainless Black Diamond™ (2)	KIBBLEWHITE Stainless Racing Black (1)
Panhead 1948-1965	Intake 18071-48	**11-6000**	—
	Exhaust	**11-6007**	—
Shovelhead 1966 and Later	Intake 18074-66	**11-6001**	—
	1/16" O.S.	—	**11-6015**
	Exhaust 18086-81	**11-6007**	—
	5/32" O.S.	—	**11-6016**
Shovelhead 1981-84	Exhaust 18086-81	**11-6089**	—
	Intake 18075-81	**11-6090**	—

Valves by Precision Machining (Kibblewhite). Intake valves are made of 8645 heat treated valve steel and the exhaust valves are made of 21-2N heat treated non-magnetic stainless steel. These valves are available with the following stems and heads:

(1) **Racing by Kibblewhite Precision Machining** feature a sharper profile angle to maximize flow, 11-6015 has 2.00 head, 11-6016 has 1.812 head, 11-6017 has 1.780 head.

(2) **Black Diamond:** One piece stainless steel valve with a stellite tip and black nitrone impregnated stem to improve wear properties and reduce friction.

Manley Stainless Valve machined from 1-piece forging with a swirl polished finish and chrome plated stem. Sold pairs.

Shovelhead 1966-85

VT No.	Type	Head Dia.	Stem Dia.	OEM
11-9012	Intake	1 15/16 stock	.3765 stock	18074-66
11-9013	Ni Intake	1 15/16 stock	.3765 stock	18074-66
11-9011	Exhaust	1 3/4 stock	.3745 stock	18082-57
11-9014	Ni Exhaust	1 3/4 stock	.3745 stock	18082-57

Panhead 1948-65

VT No.	Type	Head Dia.	Stem Diameter	OEM
11-9011	Exhaust	1 3/4 stock	.3745 stock	18082-57

Note: Ni is Nitrate finish.

Chromoly Valve Keys (Set of 8) for Pan/Shovelhead 1948-81.
VT No. 11-9614

Manley's "Street Master" intake and exhaust valves feature stainless steel construction, chrome plated stems, hard tips, smooth turned underhead angle and radius, forged combustion dish and machined combustion face rim.

VT No.	Type	Head Dia.	Stem Dia.	OEM
Shovelhead 1966-85				
11-9020	Intake	1 15/16" stock	.3765 stock	18074-66
11-9021	Exhaust	1 3/4" stock	.3745 stock	18082-57

Valve Seat

11-0675

11-0651

Stock Replacement Valve Seats for Big Twin models.

VT No.	OEM	Fits	Type
11-0651	18018-66	Intake 1966-84	Nickel
11-0653	18017-66	Exhaust 1966-84	Nickel
11-0675	18050-36	Intake and Exhaust 1936-47 Knucklehead	Nickel

Note: For use with unleaded or leaded gasoline.

11-0641

Oversize Valve Seat can be used with unleaded gas. Replacement size is actual size of seat supplied by V-Twin Number. Stock size is noted as reference only.

VT No.	Fits	Stock Size
Intake		
11-0641	1948-65	1.940 x 1.562 x .400
Replacement Size		2.016 x 1.635 x .453
Exhaust		
11-0641	1948-65	1.940 x 1.562 x .400
Replacement Size		2.016 x 1.635 x .453

Pan-Shovelhead Cylinder and Piston Kit

Over 50,000 Pieces Served Since 1978!

VT No.	OEM	Type
1948-52 74"		
11-1283	—	Front
11-1284	—	Rear
11-0885	Cast Set	
11-2602	Cast Set	
1948-65 Panhead 74"		
11-0502	16485-48	Front
11-0503	16494-48	Rear
1966-78 Shovelhead 74"		
11-0500	16484-66	Front
11-0501	16492-66	Rear
1979-85 80"		
11-0496	16498-80A	Front
11-0497	16499-80A	Rear
11-0481	GME	Front
11-0474	GME	Rear

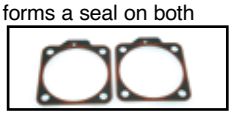
Replacement Cylinders Only for stock bore, stock stroke and compression. Must be honed to standard size for proper fit. Sold each without piston.

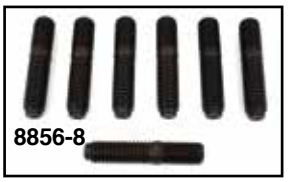
Note: The use of Colony 12 point head bolts 8714-20 chrome or 8618-20 black and cylinder base nuts 8600-8 in chrome or 8601-8 in black will allow extra clearance for tightening when necessary on 1948-84 Big Twin cylinders.

S&S Cast Iron 80" Cylinder Set for Shovelheads are stock length and include base nuts, head bolts, head and base gaskets. Cylinders measure 3½" for 1978-84. **VT No. 11-0063**

Shovelhead 3⅝" Big Bore Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket. Sold in pairs.

V-Twin	James	Fits
—	**15-1123**	.032" thick
15-1532	**15-1122**	.020" thick





Big Twin Cylinder Base Studs feature heat treating and interference thread at cylinder base. Sets of eight.

VT No.	OEM	Fits
8856-8	16831-30	1930-77
12-2100	16831-30	1930-77
8857-8	16837-78	1977-84

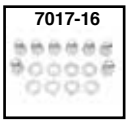
Cylinder and Piston Kits are honed and pre-fitted with 8.5:1 stock compression pistons and Hastings rings. They are ready to run and require break-in as suggested in the appropriate shop manual. Sold in pairs for stock stroke only. Order gasket set separately.

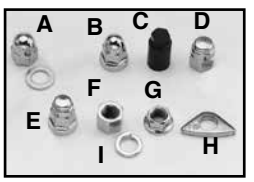
VT No.	Years	Comp. Ratio	Piston
Panhead 74"			
11-0885	1948-52	8.5:1	Cast
11-2602	1948-65	8.5:1	Cast
11-1688	1955-62 FLH	8.5:1	Cast
Shovelhead 74"			
11-2603	1966-78	8.5:1	Cast
Shovelhead 80"1979-85			
11-2604	Replica	8:1	Cast
11-2612	GME	8:1	Cast
11-2613	GME/Wiseco	9.5:1	Forged
11-2614	GME/Wiseco	7:1	Forged

Cylinder Base Nut

Big Twin 1936-85 Cylinder Base Nuts and Washers, 8 piece sets.

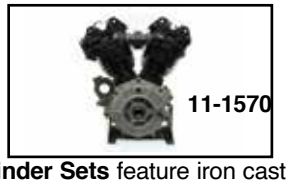
VT No.	#	Year	Finish	Style
7017-16	A	1936-77	Chrome	Acorn
7813-8	B	1978-84	Chrome Milled	Hex Acorn
8600-8	C	1966-84	Chrome	Big Bore
8601-8	C	1966-84	Black Oxide	Big Bore
8437-16	D	1936-77	Chrome	Cap
8474-8	E	1978-84	Chrome Milled	Hex Cap
8104-16	F	1936-78	Chrome	Hex
8105-16	F	As above	Cadmium	Hex
8105-16Z	F	As above	Zinc	Hex
9623-16	F	As above	Parkerized	Hex
9100-8	G	1978-84 80" Shovel	Chrome	Hex
9101-8	G	As above	Cadmium	Hex
9102-8	G	As above	Black Oxide	Hex
8860-8	H	Cylinder Base Spacer 1978-84 Shovelhead	Chrome	
8861-8	H	As Above	Black	
9715-8	I	7/16" Lockwashers	Chrome	
8171-8	I	7/16" Lockwashers	Cadmium	
9716-8	I	7/16" Lockwashers	Parkerized	
3644-16		Nuts & Lockwashers	Nickel	





Knucklehead Cylinder Kit

Replica Details!



Replica Knucklehead Cylinder Sets feature iron cast construction, original markings with black painted finish and are pre-fitted with cast pistons and Hastings rings.

VT No.	Year	Fits	Compression
11-0506	1936-47	61”	7.5:1
11-1570	1941-47	74"	8.5:1
11-1267	1941-47	74"	Cylinder Set Only

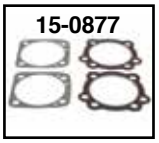
Knucklehead Replacement Cylinder and Piston Kits are honed and pre-fitted with stock compression cast pistons and Hastings Rings. They are ready to run and will require break-in as suggested in the appropriate shop manual. Sold in pairs for stock stroke only. Order gasket set separately.

VT No.	Year	Fits	Compression
11-2630	1936-47	61”	7.5:1
11-2600	1936-47	61”	7.5:1
11-2601	1941-47	74”	8.5:1
11-2629	1941-47	74”	8.5:1

Knucklehead Replacement Cylinders Only for stock bore, stock stroke and compression. Must be honed to standard size for proper fit. Sold each without piston.

VT No.	OEM	Type	Year	Fits
11-0495	16483-36	Front	1936-47	61”
11-0494	16490-36	Rear	1936-47	61”
11-0499	16483-41	Front	1941-47	74”
11-0498	16491-41	Rear	1941-47	74”

3⅝” Shovel Cylinders



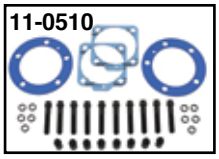
Big Bore Gasket Kit fits all 3⅝” cylinders. Kit includes two veloprene coated gaskets and 2 base gaskets.

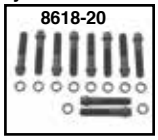
GB	James	Fits
15-0886	**15-0599**	Shovelhead
—	**15-0877**	Evo

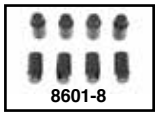
Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket, pairs. (Shovelhead 3⅝” Big Bore .020 Thick)
VT No. 15-1122

Magnum Cylinder Small Parts Kit for installing 3⅝” barrels on Shovelhead cases. Includes two (2) head gaskets, one each front and rear cylinder base gasket, eight (8) cylinder base nuts, and ten (10) head bolts with washers.

VT No.	Item
11-0510	Complete Kit
15-0599	Gasket Set
8618-20	Black Bolt Set
8714-20	Chrome Bolt Set
8600-8	Chrome Base Nuts
8601-8	Black Base Nuts







3⅝” Cylinders sold as a kit with 7.5:1 pistons, rings, gaskets, head bolts and cylinder base nuts. Also available as cylinder set only. Requires case boring and installation. **Cases must be bored to 3⅝” cylinders.**

Stock Cylinder

VT No.	Item	Brand
11-0380*	Cylinder Set,	Sifton **Note:** Honed to size
11-0238	Piston	Kit STD
11-0252	Rings	Set

.200 Longer Cylinder

VT No.	Item	Brand
11-0385*	Cylinder Set,	Sifton **Note:** Honed to size

***Note:** Order pistons separately.

Piston Kit

V-Twin Piston Kits include two cast alloy pistons that feature a steel expansion control strut cast in as original. Kits are available with Hastings, Rowe or V-Twin Piston Rings. Hastings and Rowe brand feature a 3 piece control ring. V-Twin Piston Rings feature a one piece cast oil control ring. Includes wrist pins and locks.

11-0848

11-0427

11-0463

61-74-80 Overhead Valve Piston Set use 22588-78 Pin Lock, **VT No. 12-0929.**

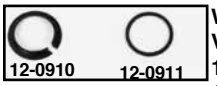
COMP Dia.	STD 7.0:1 61" OHV 3⁵⁄₁₆" Bore		STD 8.5:1 74" 1200cc 3⁷⁄₁₆" Bore			LOW 7.5:1 74" 1200cc 3⁷⁄₁₆" Bore		HIGH 10:1 74" 1200cc 3⁷⁄₁₆" Bore	8.5:1 74" Stroker 3⁷⁄₁₆" Bore (S&S)	STD 8:1 80" 1340cc 3½" Bore			LOW 7:1 80" 1340cc 3½" Bore	80" 1340cc 3½" Bore
	w/Hastings Rings	w/Rowe Rings	w/Hastings Rings	w/Rowe Rings	w/V-Twin Rings	w/Hastings Rings	w/Rowe Rings	w/Hastings Rings	w/Rowe Rings	w/Hastings Rings	w/Rowe Rings	w/V-Twin Rings	w/Hastings Rings	w/Hastings Rings
STD	**11-0426**	**11-2749**	**11-0216**	**11-2756**		**11-0307**	**11-2771**	**11-0322**	**11-0455**	**11-0226**	**11-2778**	**11-2783**	**11-0317**	**11-0349**
.005	—		**11-1652**			—		—	—	—			—	—
.010	**11-0847**	**11-2750**	**11-0217**	**11-2757**	**11-2764**	**11-0308**	**11-2772**	—	—	**11-0227**	**11-2799**	**11-2784**	**11-0318**	—
.020	**11-0427**	**11-2751**	**11-0218**	**11-2758**	**11-2765**	—		**11-0324**	—	**11-0228**	**11-2780**	**11-2785**	**11-0319**	—
.030	**11-0848**	**11-2752**	**11-0219**	**11-2759**	**11-2766**	**11-0310**	**11-2773**	—	—	**11-0229**	**11-2781**	**11-2786**	**11-0320**	—
.040	**11-0428**	**11-2753**	**11-0220**	**11-2760**	**11-2767**	**11-0311**	**11-2774**	—	—	**11-0230**	**11-2782**	**11-2787**	**11-0321**	—
.050	—		**11-0221**	**11-2761**	**11-2768**	**11-0312**	**11-2775**	—	—	**Shovelhead**			**Shovelhead**	—
.060	**11-0429**	**11-2754**	**11-0222**	**11-2762**	**11-2769**	**11-0313**	**11-2776**	—	—	—			—	—
.070	—		**11-0223**	**11-2763**	**11-2770**	**11-0314**	**11-2777**	—	—	—			—	—
.080	**11-0439**	**11-2755**	—			—		—	—	—			—	—

Stroker Piston

COMP Dia.	8.25:1 (S&S) 4⅝"Stroker 3⁷⁄₁₆"Bore	8.5:1 4½" Stock Stroke 3⅝" Big Bore
STD	**11-0455**	**11-0283**
.010	—	**11-0238**
.060	**11-0461**	—

Over 100,000 Kits Served since 1976!

Wrist Pin and Lock Kit replaces 22760-73. 1948-85
VT No. 11-0870



Wrist Pin Locks. 10 pk.

VT No.	Year
12-0910	1932-53
12-0911	1952-77

HASTINGS®
The Original Ring Leader®

Ring Set

Rowe and Hastings Piston Ring Sets are replacements for OEM ring sets. 61", 74" and 80". FLH type will fit V-Twin Pistons. 74" FL type to fit OEM Pistons only. Include cast compression rings and a 3-piece oil ring. Except where noted. Sold in sets for two pistons.

Model Bore Size	61" OHV 3⁵⁄₁₆"		74" FL 3⁷⁄₁₆"	74" FLH 3⁷⁄₁₆"	Moly	
Comp Ring	³⁄₃₂"		³⁄₃₂"	¹⁄₁₆"		
Oil Ring	³⁄₁₆"		³⁄₁₆"	³⁄₁₆"		
Brand Type	**Hastings Cast**	**Rowe Cast**	**Hastings Cast**	**Hastings Cast**	**Hastings Moly**	**Rowe Cast**
Mfg.#	6627		5193	6482	2M6482	
STD	**11-0170**	**11-1767**	**11-0117**	**11-0176**	**11-1368**	**11-1239**
.005	—	—	—	—	**11-1425**	**11-1744**
.010	**11-1404**	**11-1768**	**11-0118**	**11-0177**	**11-1369**	**11-1745**
.020	**11-0171**	**11-1769**	**11-0119**	**11-0178**	**11-1370**	**11-1742**
.030	**11-1405**	**11-1770**	**11-0120**	**11-0179**	**11-1371**	**11-1747**
.040	**11-0172**	**11-1771**	**11-0121**	**11-0180**	**11-1372**	**11-1748**
.050	—	—	**11-0122**	**11-0181**	**11-1373**	**11-1749**
.060	**11-0173**	**11-1772**	**11-0123**	**11-0182**	**11-1374**	**11-1764**
.070	—	—	—	**11-0183**	**11-1375**	**11-1765**
.080	**11-1681**	**11-1773**	—	**11-0184**	**11-1376**	—

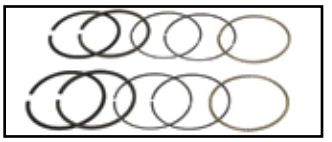
80" FL-FX Shovelhead 1340cc

Brand Type	Hastings Cast	Hastings Moly	Rowe Cast
Mfg. #	6127	2M6127	
STD	**11-0185**	**11-1363**	**11-1244**
.010	**11-0186**	**11-1364**	**11-1776**
.020	**11-0187**	**11-1365**	**11-1777**
.030	**11-0188**	**11-1366**	**11-1778**
.040	**11-0189**	**11-1367**	**11-1780**

One Piece V-Twin Cast Iron Ring Sets for 2 pistons with one piece oil ring.

Dia.	1200cc FLH 3⁷⁄₁₆" Bore 74"	1340cc 3½" Bore 80"
STD	—	**11-2508**
.010	**11-2501**	**11-2509**
.020	**11-2502**	**11-2510**
.030	**11-2503**	**11-2511**
.040	**11-2504**	**11-2512**
.050	**11-2505**	—
.060	**11-2506**	—
.070	**11-2507**	—

3⅝" Big Bore Shovelhead ⁵⁄₆₄" Compression Ring	
Mfg.#	2M5722 **Moly**
STD	**11-0196**
.010	**11-0197**
3⅝" Big Bore Shovelhead ¹⁄₁₆" Compression Ring	
Mfg.#	**2M5721 Moly**
STD	**11-0252**
.010	—
.020	**11-0254**



FLH Piston Ring Three Piece Set features compression rings with a size of ¹⁄₁₆" and oil rings with the size of ³⁄₁₆".

VT No.	Size
11-1207	74"

Piston Kit

KB PERFORMANCE PISTONS

Note: Piston Kits include Hastings X Ring.
Note: Rings are packaged per piston.

1948-78 1200/74" FL-FLH 9:1 Compression 3 7/16" Bore.		
	Piston Kit	**Wiseco Rings**
Standard	**11-9725**	—
.010	**11-9726**	—
.020	**11-9727**	—
.030	**11-9728**	—
.040	**11-9729**	—
.060	**11-9731**	**11-9759**
.080	**11-9732**	**11-9760**
1978-84 1340/80" Shovelhead 7:1 Compression 3½" Bore.		
	Piston Kit	**Wiseco Rings**
Standard	**11-9733**	**11-9759**
.020	—	**11-9760**
.030	—	**11-9764**
.040	**11-9737**	**11-9765**
1978-84 1340/80" Shovelhead 8.5:1 Compression 3½" Bore.		
	Piston Kit	**Wiseco Rings**
STD	—	**11-9759**
.010	—	**11-9762**
.020	**11-9446**	**11-9760**
.030	—	**11-9764**
.040	—	**11-9765**
1978-84 1340/80" Shovelhead 9.5:1 Compression 3½" Bore.		
	Piston Kit	**Wiseco Rings**
STD	**11-9738**	**11-9759**
.010	**11-9739**	**11-9762**
.020	**11-9740**	**11-9760**
.030	**11-9741**	**11-9764**
.040	—	**11-9765**

Wiseco Replacement Wrist Pin sold each for 3½" bore size.
VT No. 11-9777

Wiseco Replacement Circlips fit all Wiseco pistons, sold as a pairs. Fits 3 7/16" and 3½" bore pistons.
VT No. 11-9773

The Keith Black 390 Hypereutectic alloy is cast in a permanent steel mold.			
Engine	**Panhead Shovelhead**	**1340cc Shovelhead**	**1340cc Shovelhead**
Model	**FLH-FX**	**FLH-FX**	**FLH-FX**
Years	1941-79	1980-84	1980-84
C.I.D.	74"	80"	80"
Bore	3.438"	3.498"	3.498"
Stroke	3.969"	4.250"	4.250"
Head Type	.656 Dome	.426 Dome	
Cylinder Height	5.330"	5.330"	5.330"
Compression Ratio	9.0:1	7.2:1	8.3:1
Standard	**11-2200**	—	**11-2251**
.005	**11-2201**	—	—
.010	**11-2202**	**11-2236**	**11-2253**
.020	**11-2203**	**11-2237**	**11-2254**
.030	**11-2204**	—	**11-2255**
.040	**11-2205**	—	**11-2256**
.050	**11-2206**	—	—
.060	**11-2207**	—	—
.070	**11-2208**	—	—
.080	**11-2209**	—	—

CLASSIC

SHOP TIP Piston Installation

Caution: Do not install piston pin without lubricating it first with motor oil or assembly lube. Touch up outer edges of piston pins with emery cloth before installation.
1. Refer to applicable service manual for proper installation methods.
2. Piston should be measured front-to-rear at the base of piston skirt, perpendicular to wrist pin.
3. Piston should be set-up with the following tolerances:
Recommended piston/cylinder running clearances:

	Minimum	Maximum	Preferred
Evolution® Models (Aluminum Cylinders)	.0015	.0022	.002
Big Twin Models (Cast Iron Cylinders)	.0015	.003	.0025
Sportster Models (Cast Iron Cylinders)	.003	.004	.0035

Specifications for ring end-gap are supplied with the ring sets and vary by type and size.
Note: Run engine at moderate speeds for at least 500 miles, avoiding excessive running in lower gears, in order to properly break-in new pistons and rings.

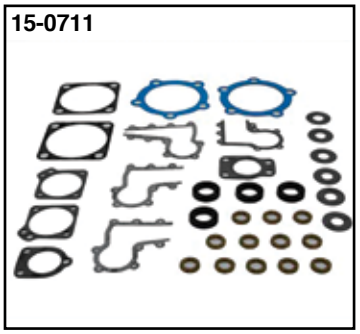
CUBIC INCH CHART

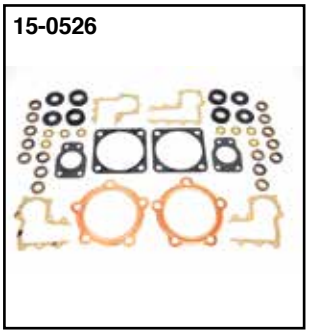
Cubic Inch = πr^2 x Stroke
r = 1/2 of Bore

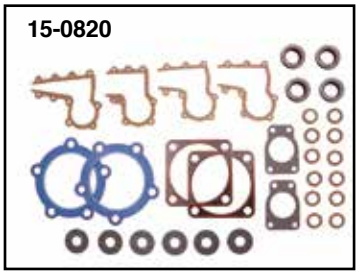
BORE \ STROKE LENGTH	2¾"	3½"	3 13/16"	3.968"	4¼"	4½"	4⅝"	4¾"	5.00"
2¾"	33"	41.5"	45"	47.1"	50.5"	53.4"	54.9"	56.3"	59.3"
3"	38"	49.5"	53.8"	56.1"	60.1"	63.6"	65.3"	67.1"	70.6"
3 5/16"	47"	61"	65"	68.3"	73.1"	77.4"	79.7"	81.8"	86.1"
3 7/16"	51"	64.8"	70.7"	73.7"	78.7"	83.4"	85.7"	88.0"	92.8"
3½"	52"	67.2"	73.3"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"
3⅝"	56.7"	72.1"	78.7"	81.7"	87.4"	92.9"	95.5"	99.0"	103.2"
3 11/16"	58.8"	74.6"	86.9"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"
3 13/16"	62.8"	79.9"	87.0"	90.6"	97.0"	102.8"	103.7"	108.9"	114.2"
3s⅞"	64.8"	82.3"	89.9"	93.4"	100.1"	100"	108.9"	111.9"	117.8"
4.00"	69"	87.9"	95"	99.7"	106.8"	113.0"	116.1"	1'19.3"	125.6"
4⅛"	73.4"	93.4"	101.8"	106.0"	113.5"	120.2"	123.5"	126.9"	133.6"
4¼"	78"	99.2"	108.2"	112.6"	120.5"	127.6"	131.1"	134.7"	141.8"

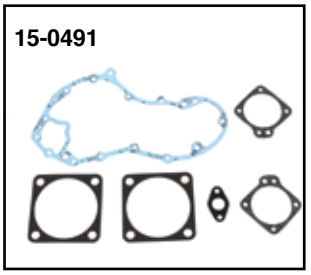
Knucklehead Gasket

Replica Gasket OE Quality Since 1967


15-0711


15-0526

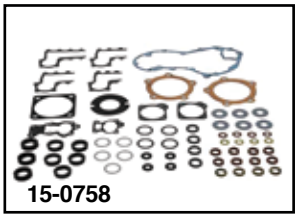

15-0820

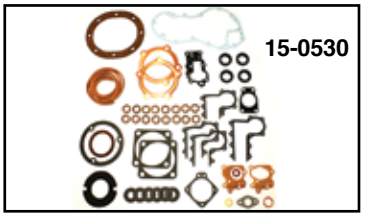

15-0491

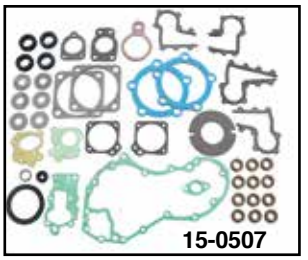
GB™ Top End Kits include all gaskets and O-rings including pushrod corks from the cylinder base and up. Perfect for piston and valve jobs.

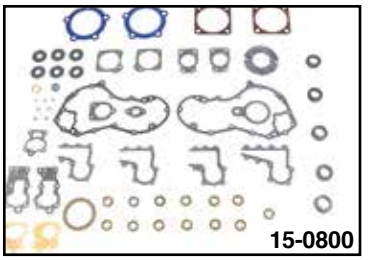
Fits Big Twin Overhead Valve

VT No.	OEM	Years	Model
15-0711	17034-38	1941-47	Knucklehead
15-0526	—	1941-47	Knucklehead, Replica
15-0820	17034-38	1941-47	Knucklehead, James
15-0491			Cam Cover


15-0758


15-0530

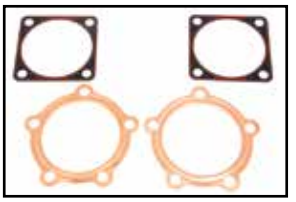

15-0507


15-0800

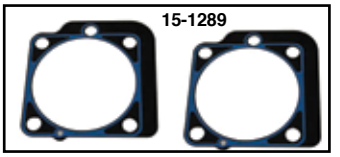
Complete Gasket Kit for Knuckleheads.

VT No.	Type	Year	Brand
15-0758	Replica	1937-40	GB
15-0530	Replica	1941-47	GB
15-0507	Standard	1941-47	GB
15-0800	Standard	1941-47	James

Knucklehead Head Gaskets. Made of copper. Fit 1936-47.
VT No. 15-0268

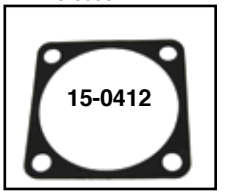


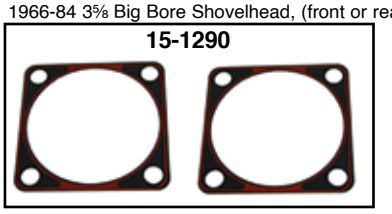
Knucklehead Top End Gasket Set features copper head gaskets and cylinder base gaskets with bead on metal.
VT No. 15-0924


15-1289

Cylinder Base Gasket Sets for Pan-Shovel.

GB	James	OEM	Fits
15-0107	**15-0986**	16776-48	1948-62 Panhead; front
15-0108	**15-0987**	16776-63	1963-84 Panhead, Shovelhead; front
15-0493		Set	Front and Rear, 1963-84 Panhead, Shovelhead
15-0109	**15-0988**	16777-48	1948-62 Panhead; rear
15-0110	**15-0989**	16777-63	1963-84 Panhead/Shovelhead; rear
15-1289	—	—	1948-62 Pan Metal, Silicone Bead
—	**15-1440**	—	1948-62 Pan Foamet® Set
15-1580	—	—	1966-84 Shovel Metal, Coated
—	**15-1441**	—	1966-84 Shovel Foamet® Set
—	**15-0990**	—	1966-84 3⅝ Big Bore Shovelhead, (front or rear)


15-0412


15-1290

Base Gaskets.

VT No.	Year	Model	Brand
15-0412	1930-36	VL	GB
	1936-48	UL	GB
	1936-47	Knucklehead	GB
15-1290	1936-47	All	With Bead
15-0271	1936-47		James

Motor Seals

A 7411-2

B 14-0108

7410-1
C

14-0965

14-0177

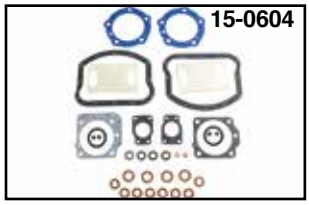
10-8284

Left Side Engine Case Seals.

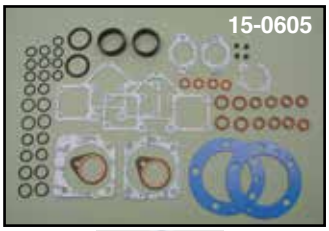
VT No.	#	OEM	Year	Model
7411-2	A	24776-40	1936-54	61 and 74-80
14-0965		24031-55	1955-68	Big Twin, OE type
7410-1	C	24031-55	1955-68	Big Twin, Colony
7410-1-US	C	Undersize	1955-68	.002
14-0177		Seal only	For above	
14-0185	B	24031-69	1969 only	Big Twin
14-0108	B	12026B	1970-99	74 and 80 Big Twin, 5 pack
10-8284		Kit	1970-99	74 and 80

Note: VT No. 7410-1 and 7410-55 are screw-in inserts with integral seals. VT No. 14-0965 is a stock type screw-in without seal. VT No. 7411-2 and 8211-2 both include seal, spacer and snap ring.

Pan-Shovelhead Gasket Set


15-0604

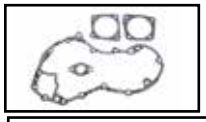
15-0606


15-0605

GB™ Top End Kits include all gaskets and O-rings including pushrod corks from the cylinder base and up. Perfect for piston and valve jobs.

Fits Big Twin Overhead Valve Top End

VT No.	OEM	Year	Model
15-0604	17034-48	1948-65	Panhead
15-0002	17034-48	Complete	
15-0821	17034-48	James	
15-0605	17034-66	1966-77	Shovelhead
15-0606	17034-78	1978-85	Shovelhead
15-1625	As Above	W/Fire Ring Head Gaskets	



Panhead Cam/Lifter Base Gasket Kit for cam cover, tappet base and distributor. **VT No. 15-0492**

15-0803

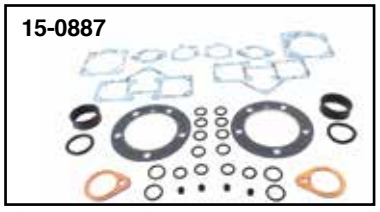
James Gasket Sets for Big Twin. Top quality gaskets are available as complete sets, engine sets or top end sets. Contain gaskets, oil seals and O-rings necessary for a complete rebuild.

Complete Engine Gasket Sets Big Twin Overhead Valves.

James	OEM	Years	Model
15-0801	17028-48	1948-65	Panhead
	(Veloprene Coated Head Gaskets thick & thick Pan cover gaskets)		
15-0804	17029-66	1966-84	Shovelhead
	(Veloprene Coated Head Gaskets)		
15-0803	17029-70A	1970-84	Shovelhead
	(Fire Ring Head Gaskets)		

Note: VT No.15-0804 includes primary gaskets and seals, VT No. 15-0801 does not include primary gaskets.

15-1216


15-0887

Fire Ring Head Gasket Set for 1966-84 Shovelheads includes head gaskets, exhaust port gasket and intake manifold seals only.

VT No.	Type
15-1216	Fire Ring
15-0887	Fire Ring with Bead

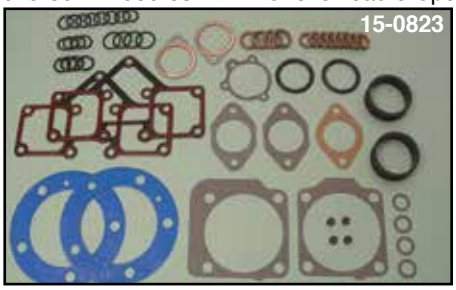
Gary Bang Patch Set can be easily ironed on or sewn on. **VT No. 48-0743**

48-0743

15-0511

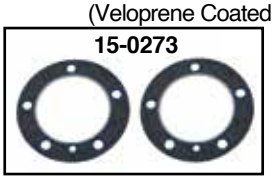
GB™ Complete Gasket Kits include all of the gaskets, seals and O-rings necessary to rebuild each model listed. Models which require quad pushrod seals include quad type. Head gaskets are veloprene coated; all other components are stock replacement type.

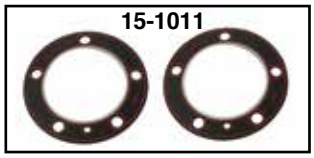
VT No.	OEM	Year	Model
15-0508	17028-48	1948-65	Panhead
15-0509	17029-66	1966-69	Shovelhead
15-0510	17029-70	1970-77	Shovelhead
15-0511	17029-79	1979-84	Shovelhead 4-Speed
15-0512	17029-80	1980-85	Shovelhead 5-Speed

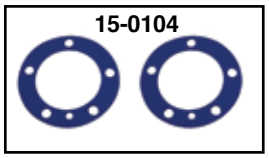

15-0823

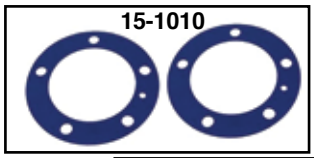
James Top End Sets.

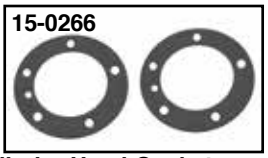
VT No.	OEM	Years	Model
15-0821	17034-48	1948-65	Panhead
	(Veloprene Coated Head Gaskets)		
15-1295	17034-48	1948-65	(.045" fire ring head gaskets & Foamet® cylinder base gaskets)
15-0823	17034-66	1966-84	Shovelhead
	(Veloprene Coated Head Gaskets/Quad Pushrod Seals)		
15-1187	—	1966-84	Shovelhead
	(Fire Ring Head Gaskets)		
15-1188	—	1978-84	Shovelhead 3⅝" Big Bore
	(Veloprene Coated Head Gaskets/Steel Base Gaskets)		


15-0273


15-1011


15-0104


15-1010


15-0266

15-1442

15-1242

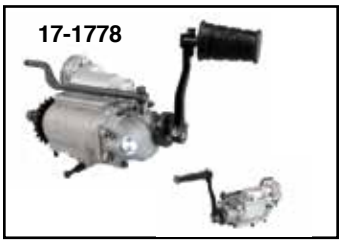
Cylinder Head Gaskets.

GB No.	James	OEM	Fits
15-0273	**15-1011**	16770-66	1966-84 Head Fire Ring, pair
15-0104	**15-1010**	—	1966-84 Head Veloprene Coated
15-0266	**15-0977**	—	As Above Stock Type
—	**15-1442**	—	1966-84 Multi Layered Steel
15-1242	**—**	—	1966-84 Copper

4-Speed Transmission

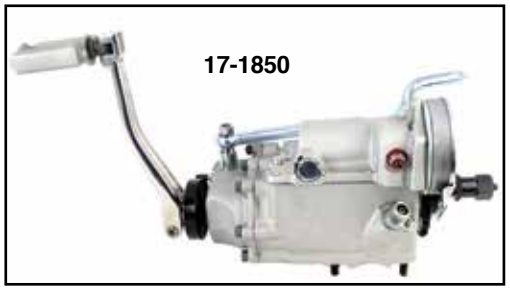
Over 3000 in service since 1993

See web for finishes!



4-Speed Transmissions include Replica™ Cast Case, internal parts, kicker cover and components, clutch rod, throwout bearing, natural finish ratchet top with chrome dust cover, arm, mount studs, clutch hub nut, seal and key, fully assembled for Big Twins. All are 3.00 ratio FL style.

- Big Twin 1936-64 models feature original style case **VT No. 43-9149** with early style main drive gear, 44 rollers and 2:1 ratio speedometer drive gear for kick start only.
- **VT No. 17-0025 and 17-0035** for 1936-64 feature chrome kick cover and chrome offset kicker arm.
- **VT No. 17-0026 and 17-0000** feature original style aluminum kick cover and early one piece black kick arm for kick start only.
- **VT No. 17-1765** removable straight kicker arm & 1st 3:1 ratio



Ratchet Top Transmission Assembly for 1941-64.

VT No.	Clutch Arm	Kicker Cover
17-0025	Chrome	Chrome
17-0026	Black	Cast
17-2533		Polished
17-4800	None	Chrome
17-1780	2.44 1st Gear	Chrome
17-1954	Parkerized	Cast
17-1765	Parkerized	
17-1778	Parkerized	
17-1850	Zinc	Finned Polished
17-2525	Chrome	Cast

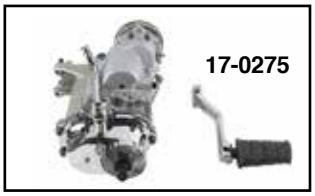
1941-64 Jockey Top Transmission Assembly

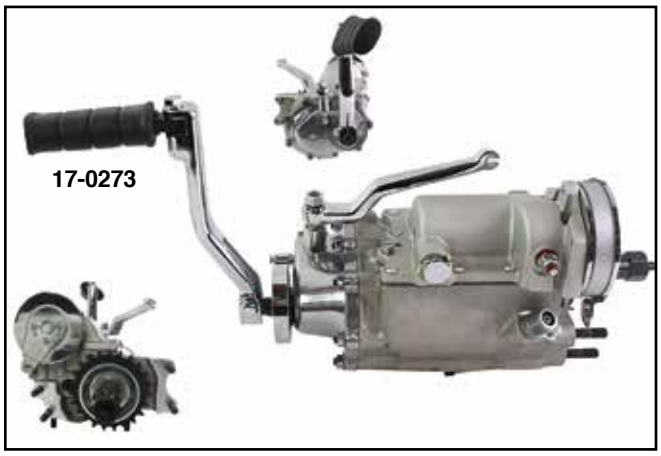
17-0035	1936-64
17-0000	1936-64
17-2500	1936-40
17-2539	1941-54 FL

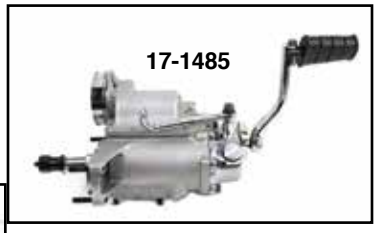
4-Speed Transmission

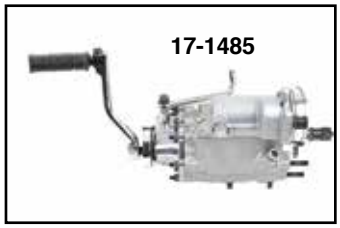
with ratchet top

https://www.youtube.com/watch?v=spX-aleIxrAs&list=LLoKfvCXCqOK-PF5smOwNON1A&index=12









4-Speed Transmissions include Replica™ cast case internal parts, kicker cover and components, clutch rod, throwout bearing, natural finish ratchet top with chrome dust cover, arm, mount studs, clutch hub nut, seal and key, fully assembled for Big Twins.

- 1965-84 models feature case with mount lugs to accept aluminum inner primary covers. Speedometer drive gear supplied is 1:1 ratio. Torrington needle bearings used throughout. VT No.'s 17-0012, 17-0013 will accept belt or chain final rear drive which accepts electric start.

Note: The shift pattern will be reversed when installed in mid-shift models as it has the FL type ratchet top to be used with forward controls.

Chrome	Alloy	Ratio	Year
17-2515	**17-3031**	3.00	1965-69 FLH
17-0004	**17-6569**	3.00	1965-69 FLH
17-2521	**17-2550**	3.00	1965-69 FLH
17-0005	**17-1288**	3.00	1970-78 FLH
17-0275		3.00	1970-78 FLH
17-0006	**17-1485**	2.44	1971-78 FX
	17-0273	3.00	1970-77 FL
17-1815		3.00	1979-84 FL

Transmission Case

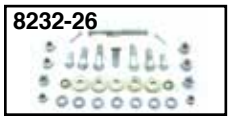
Replica 4-Speed Transmission Cases.

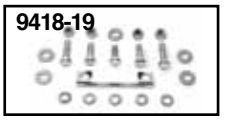
VT No.	OEM	#	Years	Type
43-9185	34701-65A		1965-76	Ratchet
43-9321	Prepped Case		1977-84 FL	Ratchet
43-9105	34702-78	1	Late 1977-Early 79	Ratchet
43-0783	34702-80	2	1979-84	Rotary

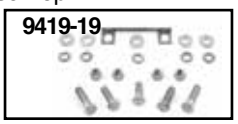
1. Uses the Torrington style 4th gear bearing VT. 12-0300 and accepts reverse gear idler shaft.
2. Can also be used on 1981-84 models belt or chain drive with Torrington style 4th gear bearing VT No. 12-0300 and 17-0101 bearing retainer and 17-9883 housing for kick starter side.

4 Speed Transmission Case and Ratchet Top Set fits 1965-Early 1979 Big Twin. Both parts are in a natural alloy finish. Case accepts Torrington 4th gear bearing VT No. 12-0300. FLH style ratchet top gives 1 down, 3 up shift pattern and is assembled with all internal parts, including chrome dust cover and arm.

VT No.	Item
43-0550	Case/Top





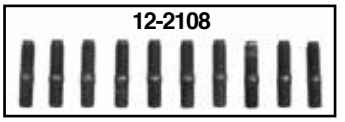


Big Twin Transmission Mount Kit include bolts and washers necessary for installation.

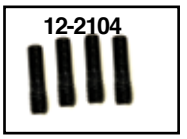
Chrome	Cadmium	Parkerized	Zinc	Year
8231-26	**8232-26**	**9695-26**	**8232-26Z**	1936-64
—	—	—	**9695-26T**	1936-64
2314-36	—	—	—	1936-47
37-9158	Biter Washer for Above			
9418-19	—	—	**9419-19**	1965-76
9420-21	—	—	**9421-21**	1977-86

1936-64 Big Twin Transmission Case replaces 34700-36. Includes main drive case race and countershaft bushings installed. Order studs separately. Case will accept reverse gear idler shaft.

VT No.	Item
43-0856	Prepped Case
43-9149	Bare Case
12-2108	Kick Cover Studs
12-2104	Mount Studs



Hardware Kit fits 1979-84 Big Twin 4-Speed case.
VT No. 17-0849



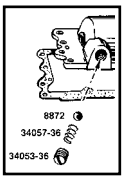
Transmission Mount Case Studs are heat treated as original for 4-Speed. Available in set of 4.

VT No.	OEM	Type	Year	Brand
12-2104	34723-47	Stock	1948-83	Replica
9654-4	34723-47	Stock	As Above	Colony
12-2105	34724-36	Oversize	1936-83	Replica
9655-4	34724-36	Oversize	As Above	Colony
9919-3*	34725-26	Aligning	1936-83	Replica

***Note:** Use for rigidity when 4-speed belt drive is used, 2 set required.

Transmission Hardware and Rebuild Kit includes locks, bushings, keys, gasket set, mainshaft race and snap rings for completing a 4-speed transmission rebuild.
VT No. 17-6613

Jockey Top



Cam Plunger Kit includes numbers 34053-36 cap screw, 34057-36 spring, and 8872 ball on 1936-79 hand shifter models.

VT No.	Item
17-9764	Kit
13-0129	Spring, 10 pack
12-0156	Ball, 10 pack
9983-3	Colony

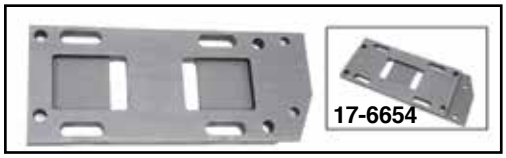
Hand Shift Jockey Top with alloy finish is for 1936-78 Big Twin. 4 Speed type. Available with or without neutral switch.

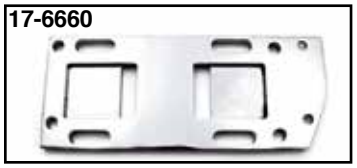
VT No.	Type
17-0753	Without switch
17-0754	With switch
43-9106	Reverse 3 speed
17-1022	Shift Drum

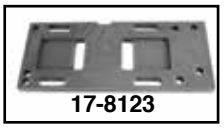
Inner Shifter Arms fit 3 and 4 speed hand shift transmission tops. **VT No. 17-0500** has 5/16— 24 threaded hole. **VT No. 21-0216** adapter arm reverses shifting on 1936-50 tops.

VT No.	OEM	Year	Finish
17-0504	34448-36	1937-50	Parkeized
17-0501	34448-36	1937-50	Zinc
17-0500	34448-51	1951-65	Zinc
21-0216	—	1936-50	Zinc

Trans Mount Plate







Steel Transmission Mount Plates.

VT No.	OEM	Fits	Finish
17-6660	47698-36	1936-57	Chrome
17-6654	47698-36	1936-57	Parkerized
17-6650	47698-36	1936-84 BT	Chrome
	47698-65	Rigid/Swing arm	
17-6662		5-Speed	Parkerized
17-8123		1958-84	Heavy Duty
17-6653	47698-58A	As Above	Parkerized
17-7662		1941-62 Big Twin	
17-1824	Rigid	51-0782 Tail	
17-6651	Custom	Fits Rigid mount 5-Speed Transmission in 4-Speed, Paughco Frame	Zinc
17-6658	Custom	Fits 4-Speed Transmission	Chrome
9695-26		Parkerized Mount Kit	
9695-26T		Parkerized Mount Kit	
8231-26		Chrome Mount Kit	
9419-19		Zinc Mount Kit	

Adjustable Transmission Plate.
17-7660 17-7661

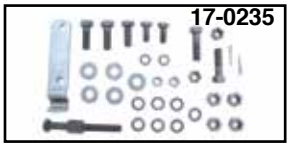
Rigid Frame Transmission Plate Spacer will raise transmission position on 1936-57 frames. Spacer is 5⁄16" thick. **VT No. 31-0491**

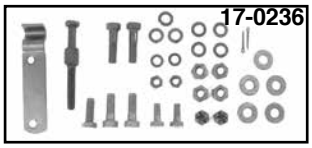
Transmission Work Fixture for 4 speed trans building.
VT No. 16-0506

Shown in vise for 4 Speed Trans Building

Replica Big Twin Transmission Plate Kit includes adjuster strap and all hardware necessary for installation.

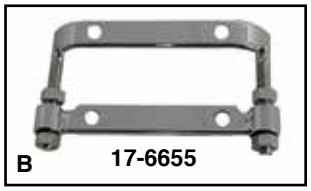
VT No.	Finish	Year
17-0244	Chrome	1936-57
17-0245	Parkerized	1936-57
17-0246	Chrome	1958-64
17-0247	Black	1958-64





Adjusting Strap Kit for 1936-64 Big Twin includes strap, adjusting screw and mount bolts.

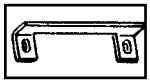
VT No.	Finish
17-0235	Parkerized
17-0236	Chrome



(A) Transmission Adjuster Kit includes three pieces as shown allowing the late model transmission case to be secured and adjusted. Strap and adjuster bolt available separately. For use on 1936-64 model Big Twin.

VT No.	OEM	Item	Finish
17-0110	Kit	Adjusting Set, 3 piece	Chrome
17-0108	47720-36	Strap	Chrome
17-0109	47720-36	Strap	Parkerized
17-0107	34735-36	Adjuster	Chrome
17-0891	34735-36	Adjuster	Parkerized
9735-1	34735-36	Adjuster	Chrome
9737-1	As Above		Parkerized

(B) Even Pull Kit allows a more positive even transmission adjustment. For use on late style transmission assembly in a rigid frame.
VT No. 17-6655



Transmission Bolt Lock Tab replaces 34747-65. Will lock the front 2 bolts securing the transmission plate to frame on 1965-84 Big Twin.
VT No. 17-0943

4-Speed Big Twin Transmission

Refer to opposite page for photo regarding this listing.

Gear	#of Teeth	Ratio	Model	Year	VT No.	Motor Shop	Jims	Andrews	OEM	Note	#
Mainshaft Gears											
1st and 2nd	15 x 20	Stock	UL/FL	1938-58	**17-0539**	—	—	**17-1093**	35282-36	1	A
1st and 2nd	15 x 20	Stock	FL/FLH	1959-84	**17-0197**	—	—	**17-1091**	35282-59		A
1st and 2nd	17 x 20	Stock	FX/FXE	1974-85	**17-0198**	—	—	—	35282-74		A
3rd	24	Stock	UL/FL	1938-58	**17-9829**	—	—	**17-1048**	35306-36	2	B
3rd	24	Stock	FL/FX	1959-85	**17-0188**	—	—	—	35306-59		B
3rd	24	Stock	FL/FX	1959-85	—	**17-0545**	—	**17-8230**	35306-59	3	C
3rd	23	1.35:1	FL/FX	1937-85	**17-9901**	—	—	**17-9755**		4	B
4th	26	Stock	FL/FX	1941-76	**17-0194**	—	—	**17-8231**	35065-65B		D
4th	26	Stock	FL/FX	1977-85	**17-0195**	—	—	**17-8232**	35067-77	5	D
3-4 Shift Clutch			FL/FX	1941-85	**17-0113**	**17-0114**	—	**17-8234**	35440-38		E
3-4 Shift Fork			FL/FX	1941-85	**17-0115**	**17-0122**	—	**17-9750**	34158-36	6	F
Countershaft Gears											
1st	26	Stock	UL/FL	1936-85	**17-0199**	**17-0492**	—	**17-1092**	35765-36		G
1st	24	Stock	FX/FXE	1974-85	**17-0196**	—	—	—	35717-74		G
2nd	21	Stock	FL/FX	1936-85	**17-0782**	**17-0801**	—	**17-8229**	35751-36		H
2nd	24	Stock	FXWG	1980-85	**17-9753**	—	—	—	35751-79		H
3rd and 4th	15 x 17	Stock	FL/FX	1941-75	**17-0200**	—	—	**17-8236**	35713-36		I
3rd and 4th	15 x 17	Stock	FL/FX	1976-84	**17-0201**	**17-0253**	—	**17-8237**	35716-76		I
1-2 Shift Clutch			FL/FX	1941-85	**17-0112**	**17-0114**	—	**17-8233**	35665-36		J
1-2 Shift Fork			FL/FX	1941-85	**17-0116**	**17-0122**	—	**17-9750**	34159-36	6	K
Speedometer Drive			FL/FLH	1937-E61	**17-9160**	—	—	—	35635-36		L
Speedometer Drive			FL/FLH	L1961-68	**17-9161**	—	—	—	35635-62		
Speedometer Drive			FL/FLH	1969-80	**17-0094**	—	—	—	35635-69	7	L
Counter/Mainshafts											
Mainshaft			FL/FLH	1937-64	**17-0139**	**17-0223**	—	**17-8500**	35040-50		M
Mainshaft			FL/FLH	1965-69	**17-0140**	**17-0224**	—	**17-8501**	35040-65		M
Mainshaft			FL/FX	1970-84	**17-0141**	**17-0142**	—	**17-8502**	35039-70		M
Mainshaft			FL/FX	L80-E84	**17-0144**	—	—	—	35039-80		M
Mainshaft			FL/FX	1985-86	—	—	—	**17-8503**	35039-85	8	M
Countershaft			FL/FX	1936-75	**17-0128**	**17-0325**	**17-0125**	**17-7650**	35614-65		N
Countershaft			FL/FX	1976-79	**17-0129**	**17-0326**	**17-0131**	**17-7651**	35614-76		N
Countershaft			FL/FX	1980-85	**17-0130**	**17-0327**	—	**17-0137**	35614-80		N

Gear Sets	# of Teeth	Ratio	Model	Year	VT No.	Motor Shop	Jims	Andrews	OEM	Note	#
1st	17 x 20	2.44:1	FL/FX	1937-85	**17-0190**	—	—	**17-8225**	—	9	A,G
1st	16 x 20	2.60:1	FL/FX		**17-0191**	—	—	**17-8226**	—		A,G
1st	15 x 20	3.00:1	FL/FX	1938-58	**17-0266**	—	—	—	—	1, 10	A,G
1st	15 x 20	3.00:1	FL/FX	1959-85	**17-0202**	—	—	**17-1049**	—	10	A,G
1st and 2nd (2.24 1st and 1.65 2nd)			FL/FX	1937-85	**17-0060**	—	—	**17-6656**	—		A,G
3rd		1.35:1	FL/FX	1937-75	—	—	—	**17-8227**	—		B, I
3rd		1.35:1	FL/FX	1976-85	**17-9158**	—	—	**17-8228**	—		B, I
Complete Gear Sets include A, B, C, D, E, F, G, H, I, J											
2.44 1st, 1.35 3rd			FL/FX	1936-76	—	—	—	**17-6000**	—	11	
2.44 1st, 1.35 3rd			FL/FX	1977-84	—	—	—	**17-6004**	—	11	
2.44 1st, 1.23 3rd			FL/FX	1936-76	—	—	—	**17-6001**	—	9, 11	
2.44 1st, 1.23 3rd			FL/FX	1977-84	—	—	—	**17-6005**	—	9, 11	
2.60 1st, 1.35 3rd			FL/FX	1936-76	—	—	—	**17-6002**	—	11	
2.60 1st, 1.23 3rd			FL/FX	1936-76	—	—	—	**17-6003**	—	11	
2.60 1st, 1.23 3rd			FL/FX	1977-84	—	—	—	—	—	11	

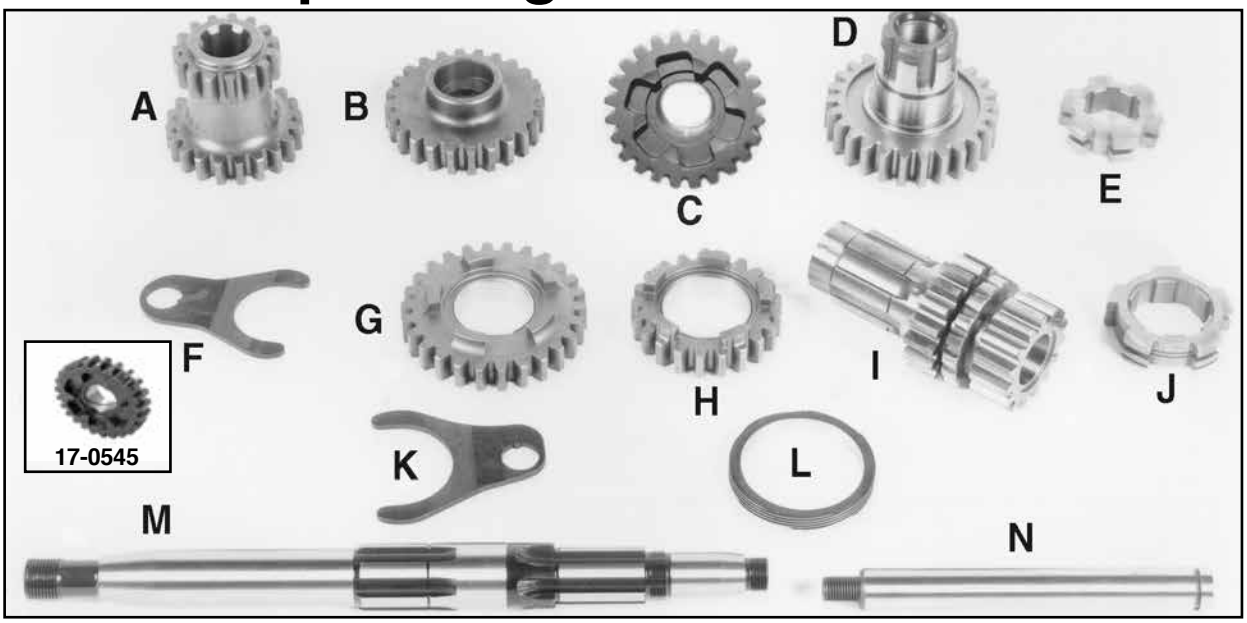
Notes:

1. 1-2 Cluster has no rear counterbore and requires short length 1936-58 early third gear.
2. V-Twin gear has bronze bushing. Andrews gear is machined to size no bushing is used.
3. Motor Shop and Andrews Gear features ball milled lead in ramps.
   Can be used in early transmission, requires late type 1959-85 1-2 Cluster.
4. Replacement for 1.35:1 3rd Gear Set only.
5. Andrews Gear is updated type with O-Ring groove.
6. Sifton and Andrews Shift Forks sold in sets only included 1 each, lead main and counter.
7. Use VT No. 36-0810 Speedometer Drive for 17-9160 use 36-0824 drive for 17-0094.
8. For Rear Belt Drive Models
9. Stock FX ratio
10. Stock FL ratio.
11. Does not include Mainshaft and Countershaft

Reverse and 3-Speed Big Twin Transmission Parts

VT No.	OEM	Description
17-9959	34160-39	Offset Fork
17-1495	**N/A**	Complete Kit
17-1776	35286-39	Countershaft Reverse Gear
17-9877	33626-72	H. Shift Mirror Mount
43-9106	34800-65	3-Speed Lid Assembly
17-9888	35073-70	Mainshaft Low/Second Gear
17-9890	35762-39	Countershaft Low, 3-Speed and Reverse
17-9892	36140-36	Idler Gear
17-9893	36150-31	Bushing Idler Gear
17-1520	35703-39	Cluster Gear
17-9815	35775-39	Countershaft Reverse Gear
17-9879	33960-65	Reverse Shifter Gear35072-70
17-9961	35072-70	Mainshaft 2nd Gear

4-Speed Big Twin Transmission



Refer to opposite page for the parts listing.

Big Twin Mainshafts are made to factory prints for 4 speed models.

VT No.	Assy	Length	Sifton	Andrews	OEM	Years
17-0139	**17-2833**	11¾"	**17-0223**	**17-8500**	35039-50	36-64
17-1759		11¾"	**17-0612**		35039-50	36-64
17-0140	**17-2837**	12"	**17-0224**	**17-8501**	35039-65	65-69
17-0141	**17-0653**	12½"	**17-0142**	**17-8502**	35039-70B	70-84
		12 7/16"	**17-0144**		35039-80	L80-E84

Mainshaft Sub Assembly Kit

VT No.	Fits
17-0612	1936-64 FL
17-0668	1970-84 FL
17-0613	1965-69

17-0145

Big Twin Countershaft/Mainshaft Rollers set of 88 used.

88 Pack	100 Pack	OEM	Size
17-0145	**12-4576**	9084	Standard
17-0146		9085	.0004
12-4608			.0006

12-0316

Needle Bearings for Big Twin feature full compliment roller design.

VT No.	Koyo	OEM	Type/Use
12-0397	**12-0316**	9058	1958-99, Cam
—	**12-0326**	35690-54	Closed, Transmission
—	**12-0394**	S&S	Closed
12-0396	**12-0327**	35961-52	Open, Transmission
12-0398	**12-0300**	8905	MD Gear, 1977-81
12-0399	**12-0349**	8906	MD Gear, 1982-85
12-0834	—		MD Gear, 1982-85

Oil Deflector Main Drive Gear Kit. Includes all parts pictured to fit 1936-64 3 and 4-Speed models. Replaces 35211-36 lock nut. **VT No. 17-0204**

Main Drive Gear Seal Kit for 1941-76 Big Twin. Includes case race, seal, nut and lock tab. **VT No. 17-0693**

10-0729

10-0730

10-2548

Replacement Big Twin Transmission Bushings for 1941-85 3 and 4-Speed.

VT No.	OEM	Application
10-0729	35789-36	Countershaft Low 1936-85
10-0734	35789-36	As Above, Jims
10-0730	35791-36	Countershaft Second
10-0735	35791-36	As Above, Jims
10-2548	35094-65	As Above Motor Shop
10-2487*		As Above Andrews Gear
10-0728	35322-38	Mainshaft Second and Third Handshift Models Only
10-0738	35322-38	As Above, Jims

***Note:** Bushing to fit Andrews 4th gear only.

17-0352, 17-8232

17-0194

17-0282

Main Drive Gear. V-Twin and Sifton brands include bushing and seal installed. Andrews brand includes installed bushing only. Order seal separately for Andrews brand.

VT No.	OEM	Year	Brand
17-1013	35065-65B	1941-76	York
17-0194	35065-65B	1941-76	V-Twin
17-0282	Kit	1941-76	V-Twin
17-8231	35065-65B	1941-76	Andrews
17-0598	35065-65B	1941-76	Sifton
17-0195	35067-77	1977-85	V-Twin
17-8232	35067-77 35067-84	1977-85	Andrews with O-Ring Groove
17-0352	As Above	1977-85	Sifton
17-0599	35067-77	1977-85	Replica
14-0106	12013A	1977-85	Seal
10-2548	35094-65	Bushing	V-Twin
10-2487*	35094-65	Bushing	Andrews
14-0106	12013A	All	Gear Seal, 5 pack
17-1544		Gear Nut	

***Note:** Bushing to fit Andrews 4th gear only.

Note the bearing surface outside diameter for main drive gear bearings do not interchange.

4-Speed Mainshaft Group

17-0140

17-0142

17-0141

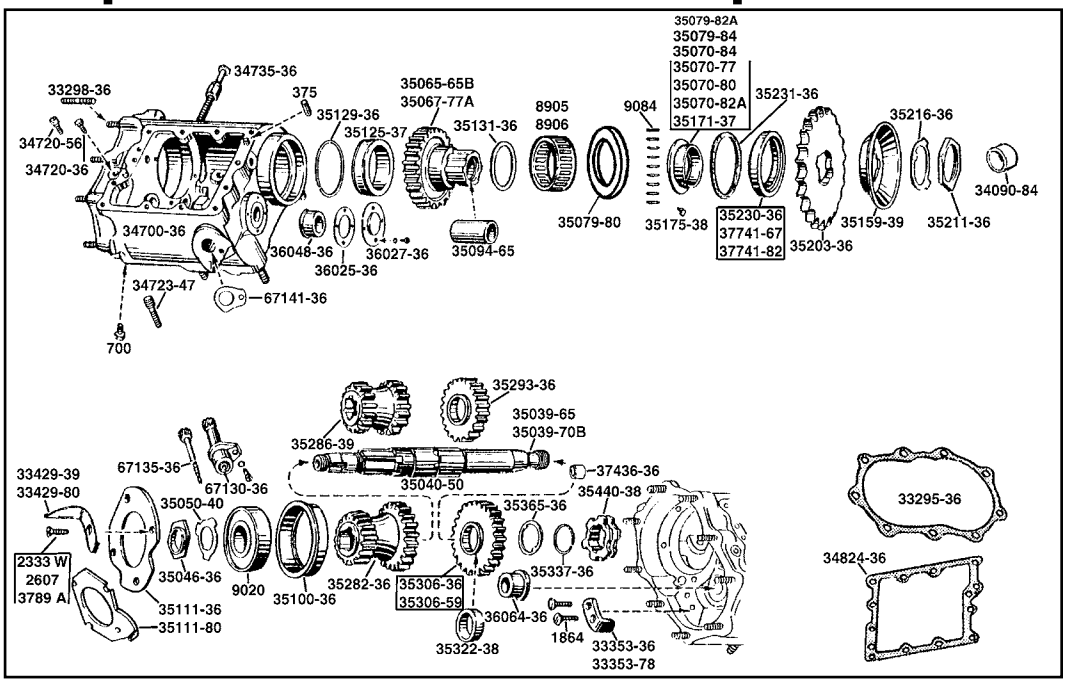
17-0139

12-1103

17-0545

17-0690

17-0188

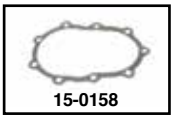


Mainshaft Group 1936-85 64"-74"-80" 3-4 Speed.

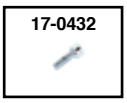
VT No.	OEM	Item
12-1172	375	Dowel Pin
8114-1	700	Chrome Drain Plug
8495-1	700	Cadmium Drain Plug
12-0300	8905	1977-81 Needle Bearing
12-0349	8906	1982-85 Needle Bearing
12-0307	9020	Ball Bearing
12-9937	9020	Ball Bearing, Fafner
17-0145	9084	Standard Roller, 88 pieces
17-0146	9085	.0004 Roller, 88 pieces
17-0147	9086	.0008 Roller, 88 pieces
14-0603	12013-A	Main Drive Gear End Oil Seal, James, 5 pack
14-0106	12013A	Main Drive Gear End Oil Seal, V-Twin, 5 pack
17-0411	1864B	Bumper Plate Screw
37-9174	2333W	1936-79 Plate Screw
37-0557	2607	1980 Plate Screw
37-9173	3789A	1980-84 Plate Screw
12-2109	24823-80	1965-85 Cover Stud Set
15-0158	33295-36	Cover Gasket
12-2108	33298-36	1936-64 Cover Stud Set
17-0407	33353-36	1941-77 Bumper Plate
17-0408	33353-78	1978-79 Bumper Plate
17-0409	33429-39	1939-79 Oil Deflector
17-0410	33429-80	1980-84 Oil Deflector
17-0609	34090-84	1984-85 Inner Race
43-9149	34700-36	1936-64 Big Twin Transmission Case
9620-13	34720-36	1936-55 Trans Top Cover Kit w/ vent screw
37-8890	34720-56	Gear Box Vent, Chrome
17-1870	34720-56	Gear Box Vent, Cadmium
17-0432	34720-56	Gear Box Vent, Zinc
12-2104	34723-47	Stud, Set of 4
12-2105	34724-36	Stud Oversize Set of 4
17-0107	34735-36	Chrome Adjusting Screw
15-0161	34824-36	1936-78 Cover Gasket
15-0162	34824-79	1979-84 Cover Gasket
15-1492		1973-78 Cover Gasket
17-0139	35039-50	1936-64 Mainshaft 11¾"
17-0140	35039-65	1965-69 Mainshaft 12"
17-0141	35039-70	1970-83 Mainshaft 12½"
12-1103	35046-36	Bearing Nut (Replica)
12-0518	35046-36	Bearing Nut
17-0900	35050-40	Lockwasher
17-0194	35065-65B	1941-76 Main Drive Gear
17-0195	35067-77	1977-85 Main Drive Gear
17-0186	35070-77	1977-79 Main Drive Spacer
17-0187	35070-80	1980-81 Main Drive Spacer
17-0063	35070-82A	1982-85 Main Drive Spacer
17-9242	35079-80	1980-81 Drive Spacer Washer
17-0062	35070-84	1984-86 Main Drive FXWG Spacer, .391" thick
17-0064	35079-82A	1982 only Main Drive Spacer
10-0727	35094-65	1941-84 Main Drive Bushing
17-9774	—	Bearing Housing Right Side

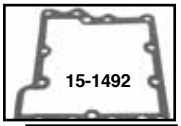
8114-1

12-9937


15-0158

17-0407


17-0432


15-1492

17-0194

17-0195

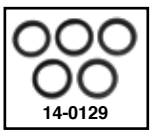
17-9774

17-9761	35100-36	1936-79 Bearing Housing, Right
17-9883	35100-79	1980-84 Bearing Housing, Right
17-0104	35111-36	1936-79 Retaining Plate
17-1596	35111-36	1936-79 Retaining Plate
17-0101	35111-80	1980-85 Retaining Plate
17-0150	35125-37	1937-E77 Standard Race
17-0690	Replica	1937-E77 Standard Race
17-0220	As Above	Jims
17-0230	—	1937-E77 .002 Race, Jims
17-0151	—	1937-E77 .005 Race
17-0221	As Above	Jims
17-0152	—	1937-E77 .010 Race
17-0222	As Above	Jims
12-0918	35129-36	Retaining Ring
17-0162	35131-36	1936-77 Standard .060 Washer
17-0414	—	1936-77 .065 Washer
17-0164	—	1936-77 .070 Washer
17-0165	—	1936-77 .080 Washer
17-0414	—	1936-77 Thrust Washer, .065
17-0804	—	1936-77 Thrust Washer, .040
17-0806	—	1936-77 Thrust Washer, .050
17-0807	—	1936-77 Thrust Washer, .055
17-0205	35159-39	1936-64 Oil Deflector
17-0185	35171-37	1937-76 Main Drive Spacer
17-0392	35171-37	1937-40 Main Drive Spacer
17-0259	—	Main Drive Spacer
12-0207	35175-38	1941-77 Spacer Key
8408-1	35211-36	Sprocket Lock Nut
12-0481		Main Drive Gear Sprocket Nut & Lock Tab Kit
17-0901	35216-36	Lock Tab
14-0122	35230-39	1941-78 Oil Seal
7805-2T	As above	3 piece kit
14-0123	35231-36	1941-78 Cork
3306-2	35231-36	Cork and Main Drive Key Set
17-0197	35282-59	1959-85 Low and 2nd
17-0198	35282-74	1974-79 FX Low and 2nd
17-9829	35306-36	1936-58 3rd Gear
17-0188	35306-59	1959-84 3rd Gear
17-0545	35306-59	1959-84 3rd Gear
10-0728	35322-38	1941-58 3rd 2nd Gear Bushing
17-9911	35336-74	Thrustwasher Standard
17-1823	35336-74	.020" thinner Thrustwasher
12-0919	35337-36	3rd Retaining Ring
17-0158	35365-36	Mainshaft 3rd Washer Standard .063
17-9601	—	Mainshaft 3rd Washer -.005
17-9602	—	Mainshaft 3rd Washer -.010
17-9603	—	Mainshaft 3rd Washer -.015
17-9604	—	Mainshaft 3rd Washer +.005
17-9605	—	Mainshaft 3rd Washer +.010
17-9606	—	Mainshaft 3rd Washer +.015
17-9607	—	Mainshaft 3rd Washer +.020
17-0113	35440-38	Small Shift Clutch
17-9830	37436-36	Mainshaft End Bushing
14-0129	37741-67	1980-81 Oil Seal
14-0130	37741-82	1982-85 Oil Seal

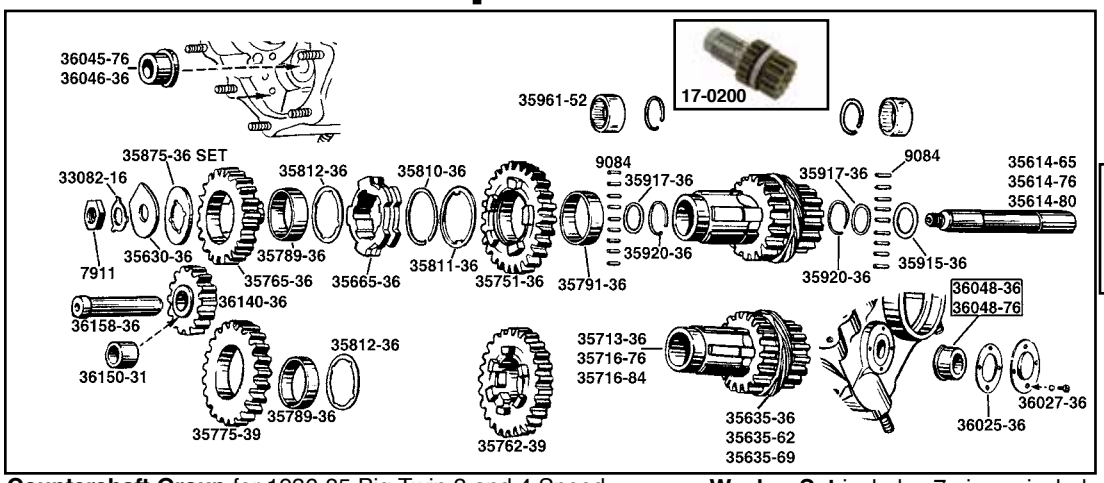
17-0690

17-0259

12-0481


14-0129

4-Speed Countershaft



17-9890

17-0199

17-9160

17-0123

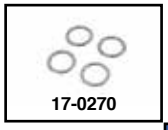
Countershaft Group for 1936-85 Big Twin 3 and 4 Speed.

VT No.	OEM	Item
14-0507	1115	O-Ring
12-0527	7911	Nut
17-0902	33082-16	Lockwasher
17-1878	—	Countershaft Cluster Assembly
17-0128	35614-65	Countershaft, 1936-75
17-0129	35614-76	Countershaft, 1976-79
17-0130	35614-80	Countershaft, 1980-85
17-0145	9084	Needle, Standard 88 piece
17-0146	9085	.0004 Oversize
12-4608	—	.0006 Oversize
17-0147	9086	.0008 Oversize
17-0126	35630-36	Lock Plate
17-0112	35665-36	Shifter Clutch Large
17-0250	35665-36	Large 1-2 Countershaft Shifter Clutch Gear
17-0200	35713-36	1936-76 Countershaft Gear, 15-17 Teeth
17-0201	35699-76	Late1976-84 Countershaft Gear, 15-17 Teeth
17-0782	35751-36	2nd Gear (21T) Sifton, 1936-78
17-0801	35751-36	2nd Gear (21T) MS, 1936-78
N/A	35751-79	2nd Gear (24T) 1980-83
17-9890	35762-39	Low, 3-Speed and Reverse
17-0199	35765-36	Low Gear 26T 1936-85
17-0196	35717-74	Low Gear 24T 1974-85 FX
10-0729	35789-36	Low and Reverse Bushing
10-0730	35791-36	Low or 2nd Bushing
12-0925	35810-36	Lock Retaining Ring, 10 pack
17-0167	35811-36	Retaining Washer, 1.37mm
17-1750		Retaining Washer, 1.27mm
17-1751		Retaining Washer, 1.21 mm
17-1752		Retaining Washer, 1.14 mm
17-0161	35812-36	Bearing Washer, 5 pack
17-0788	35812-36	Bearing Washer Set, .69/.70
17-0169	35917-36	Washer
17-0270	35917-36	Washer, .040/.045 Thick
12-0924	35920-36	Lock Ring, 10 pack
12-0327	35961-52	Needle Bearing 1977-84
15-0171	36025-36	Cap Gasket, 10 pack
17-0127	36027-36	End Cap
17-0171	36046-36	Standard Right Bushing 1937-76
17-0172	As above	.005 Oversize 1937-76
17-0173	36048-36	Standard Left Bushing 1937-76
17-0174	As Above	.005 Oversize 1937-76
17-0175	36045-76	Standard, Right Bushing 1976-79
17-0176	As Above	.005 Oversize 1976-79
17-0177	36048-76A	Standard, (R or L) Side Bushing 1976-84
17-0287	36045-76	Standard, (R) Side Bushing 1976-84
17-0288	36046-76	Standard (L) Side Bushing 1976-84
17-0178	As Above	.005 (Right or Left) Bushing 1976-84
17-9892	36140-36	Idler Gear Reverse

17-1878

17-9890

17-0123


17-0270

12-0327

17-9892

Transmission Needle Bearing features full compliment roller design.

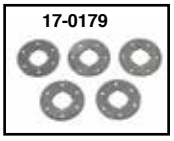
VT No.	Torrington	OEM	Type
12-0461	**12-0326**	35690-54	Closed
12-0396	**12-0327**	35961-52	Open

Washer Set includes 7 pieces includes .074,.078, .082, .085, .090, .095, .100. OEM # 35875-36. **VT No. 17-0123**

VT No.	Size
17-0288	.040
17-0255	.045
17-0206	.050
17-0207	.055
17-0170	.060

Countershaft Washer sold in 5 pack. OEM35915-36 STD.

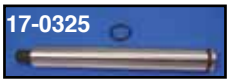
VT No.	Size	VT No.	Size	VT No.	Size
17-0179	.050	**17-0211**	.074	**17-0216**	.095
17-0180	.055	**17-0212**	.078	**17-0217**	.100
17-0181	.060	**17-0213**	.082	**17-0225**	.105
17-0182	.065	**17-0214**	.085	**17-0226**	.110
17-0183	.070	**17-0215**	.090		


17-0179

Speedo Ring Gears

VT No.	Motor Shop	OEM	Gear	Speedo Drive
36-0094	**17-9160**	35635-36	7 Teeth	**36-0810**
36-0095	**17-9161**	35635-62	4 Teeth	**36-0811**
36-0096	**17-0094**	35635-69	7 Teeth	**36-0824**

17-0128


17-0325

17-0129

17-0326

17-0131

17-0130

17-0327

4-Speed Countershafts.

VT No.	Sifton	Jims	Andrews	OEM	Years
17-0128	**17-0325**	**17-0125**	**17-7650**	35614-65	1936-75
17-0129	**17-0326**	**17-0131**	**17-7651**	35614-76	1976-79
17-0130	**17-0327**		**17-0137**	35614-80	1980-85

Transmission Countershaft End Cap Kit is for clutch side with gasket and screws, Replaces 36027-36. **VT No. 17-0127**

1979-85 Big Twin Rotary Transmission Top

17-9820

17-9948

17-9802

4-Speed Rotary Top Shifter Linkage and Hardware for 1979-85 FX-FL-FXWG models.

VT No.	OEM	#	Item
17-0120	650	2	Plug
17-9945	2818A	3	Bolt
9656-8	—	4	Screw Set, Chrome
9657-8	—		Screw Set, Zinc
37-0049	3789	5	1/4 x 20 x 3/4
12-0702	6750	10	Shim, .008
12-0703	6752	11	Shim, .015
12-0938	11016	14	Snap Ring
12-0939	11036	15	Pawl Retainer
14-0102	12010	16	Cover Oil Seat
N/A	25715-47	17	Grease Fitting
15-0217	25811-11	18	Switch Washer
10-1269	32535-48	19	Lever Washer
17-9947	33167-79	20	Top Cover
17-9909	33174-79	21	Shaft Cover
17-2125	As Above	21	Chrome
17-9820	33177-79	22	Lever Complete FL-FXWG
17-9933*	As Above	22	Chrome Forged, Steel
17-9873	33185-79	25/54	Shifter Rod Assembly Included #54.
17-9869	33187-79	26	Spacer Standard
17-9870	—	26	Spacer .005 Oversize
17-9998	—	26	Spacer .010 Oversize
17-9910	33188-79	27	Plunger Body
17-9872	33190-79	27A	Lever Arm FL-FXWG
15-0157	33196-79	28	Cover Gasket
17-0907	33197-79	29	Bolt Lock
17-0163	33198-79	30	SW Bushing
13-0124	33199-79	31	Pawl Spring
13-0125	33201-79	32	Carrier Spring
32-0043	33901-79	34	Neutral Switch
32-2025	33901-79	34	Plunger Type Neutral Switch USA made
17-9948	34020-79B	35	Cam Kit
14-0533	34036-80		Shifter Cam Seal, Oversize 1980-84
12-0917	34040-52	37	Retaining Ring
17-0076	34062-52	38	Cam Follower
13-0130	34068-52A	38A	Cam Follow Spring
17-0115	34158-36	40	Main Shifter Fork
17-0116	34159-36	41	Countershaft Shifter Fork
17-0118	34168-52	42	Finger Roller
12-0526	34179-33	43	Bushing Nut,
17-0906	34180-33	44	Lock Washer
17-9896	34184-79	45	Shifter Finger
17-0136	34145-76	46	Fork Shaft
17-0058	34461-72	47	Shifter Pawl Spacer
N/A	34476-72	48	Shifter Pawl
17-9802	—		Shifter Pawl Assembly
17-9949	34494-74C	49	Pawl Carrier
17-9906	34517-80	50	Rear Pawl Stop
17-9907	34518-80	51	Front Pawl Stop
17-9958	Set	50/51	Pawl Stop Set
17-9904	34652-80	52	Shifter Lever Shaft
17-9843	34655-79	53	Lever Complete FX-FXE
17-0346	—		Lever, Chrome
17-9775	—		Shifter Linkage Kit Alloy FXE
17-9777	—		Shifter Top Linkage Kit Alloy FLH
17-9937	As Above		Chrome Forged
	34658-79	54	Lever Pin, 5 pack
17-9874	34659-79	55	Rod Linkage FX
15-0162	34824-79	56	Cover Gasket
17-9911	35336-74	57	Thrust Washer
17-0499			Gear Kit

12-0939

17-9947

17-9909

17-9872

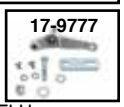
17-9948

17-0116

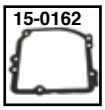
17-9896

17-9904

17-0346


17-9777

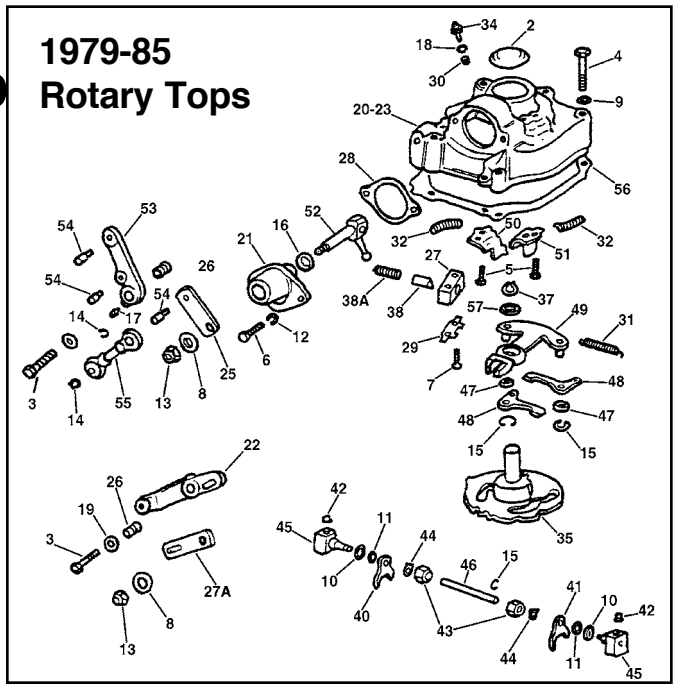
Chrome Shifter Lever fits 1979-84. Includes a steel bushing, grease fitting, and two steel pins. Pivot bolt is not included.**VT No. 17-0346**


15-0162

17-9775

VT No. 17-0950 Replaces 34661-80.

Shifter Top Hardware Kit fits Late 1979-85 4-Speed Big Twin rotary top includes all parts except top casting, shaft cover and linkage.
VT No. 17-0950



17-9775

17-9777

Rotary Top 4 Speed Shifter Linkage Assembly fits 1979-84.

VT No.	Complete	Type
17-9775	21-0593	FXE
17-9777		FLH

17-0010

17-0010

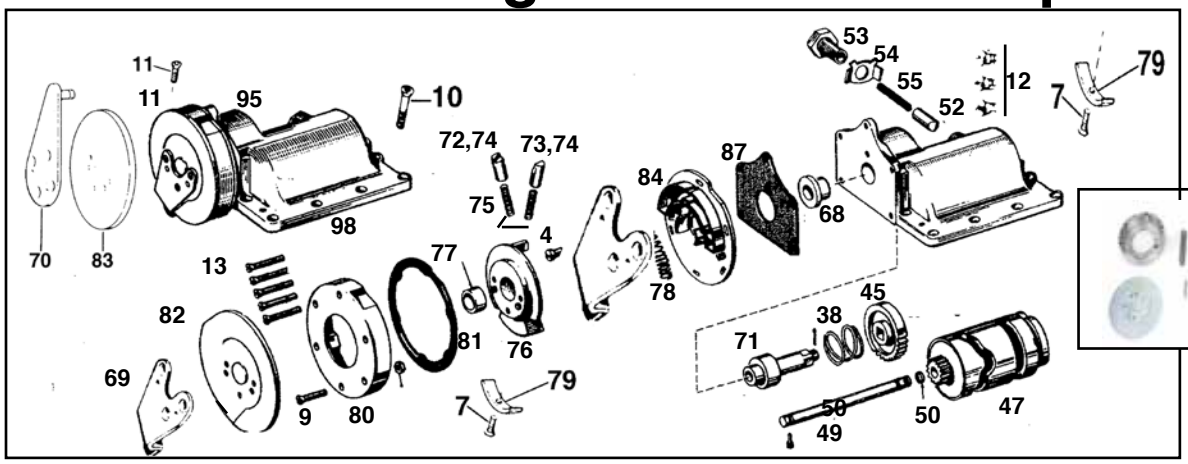
17-0272

1979-85 4-Speed Trans Top includes all parts completely assembled. Arm with grease fitting is chrome plated; all other parts have a natural finish.

VT No.	OEM	Fits
17-0010	33158-80	FLH
17-0011	33183-80	FXE
17-0272	Without linkage	
17-0994	Natural With short linkage	

FLH Rotary to Ratchet Transmission Conversion Top Kit. VT No. 43-0861

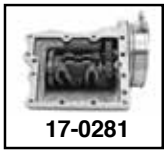
1952-79 Big Twin Ratchet Top



17-0795

1952-79 Big Twin Ratchet Top Parts.

VT No.	#	OEM Item	
12-1162	4	623	Roll Pin
17-0079	6	1369	Phil. Screw, 10 pack
	7	1608	Screw, 10 pack
	9	1764	Screw, 6 pack
8148-13	10	1765W	Cadmium Screw Kit
17-0269			Screw Kit
	11	1766W	Set
21-1987	12	1767W	S.S. Lever Screw, 12 pack
37-0851			10-32 x 1/2" Stainless Steel
17-0074	13	1772W	Screw, 5 pack
	33	9106A	Pawl Carrier Pin
12-0702	21	6750	Shim .008"
12-0703	22	6752	Shim .015"
17-9751	23	6754	Shim 09375"
10-1257	22		Shim .007"
13-0126	38	33390-26	Gear Spring, 10 pack
13-0561	38	33390-26	Gear Spring, 10 pack
		33960-36A	Gear
17-9779	45	33960-36A	Ratchet Top Shifter Gear
17-9782	45	33960-74	Shifter Gear, 1995-99 FX
17-9782	45	33960-74	FX Shifter Gear
17-9766	47	34019-73	Shifter Cam, FL only
17-0208	47	44006-76	Shifter Cam, FX
17-0133	49	34030-36	Cam Shaft Hand Shifter
17-0134	49	34031-41	Cam Shaft Foot Shifter
14-0117	50	34036-36	Oil Seal
17-0132	51	34050-36	Lock Screw, each
3117-2	51	34050-36	Lock Screw Kit
17-0076	52	34062-52	Cam Follower
17-0075	53	34064-52	Cam Bolt
17-0916	54	34066-52	Lock Tab, 10 pack
13-0130	55	34068-52A	Spring
13-1265	55		As Above, 10 pk (NP)
10-0725	68	34435-52	Bushing
21-0202	69	34447-52	Chrome Lever
21-0195	70	34447-74	FX Lever, Chrome
17-9767	71	34453-52	Shifter Shaft, FLH
17-9796	71	34453-52	Shifter Shaft (NP)
17-0073	72	34477-53	Shifter Pawl, Left
Pair	73	34478-53	Shifter Pawl, Right
17-0068	74	34478-75	Shifter Pawl, Late 1975-Early 79
13-0133	75	34482-53	Pawl Spring, 10 pack
13-1955	75	34482-53	Pawl Spring Set
13-0844	75&78		Spring Kit
13-0870	Kit	75,78,55,38	Ratchet Top Spring Set
17-0071	76	34488-52B	Pawl Carrier
17-0797	76	34488-52B	Pawl Carrier
17-0780	Kit	Incl. 76,74,79	Pawl Carrier, 1952-78
17-0787	Kit		Pawl Carrier, 1952-78
17-0798	Kit		Pawl Carrier Rebuild Kit
10-0726	77	34498-52	Pawl Bushing
13-0134	78	34500-52A	Carrier Spring
13-1955	78	34500-52	Carrier Spring Set
17-0070	79	34525-54	Pawl Retainer
17-0103	80	34551-52	Shifter Cover, Aluminum
17-0289	80	As Above	Aluminum
15-0159	81	34552-52	Cover Gasket
21-0200	82	34555-52	Chrome Cover
21-0201	83	34555-74	FX Chrome Cover
17-9895	84	34560-52	Adapter Plate
15-0160	87	34565-52	Plate Gasket
15-0161	98	34824-36	Top Gasket
37-0851			Ratchet Drum Screw Zinc


17-0281

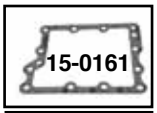
13-0130

17-9767

21-0202

21-0201

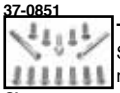
17-9782


15-0161

21-0239

17-0780

17-0297



Transmission Top Cover Screw Kit. Stock fasteners and special vent screw fits Big Twin 4-Speed models.

Chrome	Cadmium	Parkerized	Year	Type
8147-13	8148-13	—	1936-78	Stock Slot
—	8148-13T*	**Note:** Zinc	1936-78	Stock Slot
8750-14	—	—	1936-64	Allen
9612-13	9613-13	9620-13	1936-55	Stock Oval
—	2104-13	—	1950-53	Phillips Oval
8748-12	8749-12	—	1965-79	Allen

17-0050

17-0281

Ratchet Top Assembly Unit replaces 34799-65 features cast shifter drum, chrome arm and cover, and natural finish or chrome top casting. FLH type has a 1 down, 3 up shifter pattern, FX has a 1 up and 3 down pattern.

VT No.	Type	Item	Type
17-0050	Plain	Complete	FL
17-0281	Plain	Complete	1952-58
17-0257	Plain	Complete	1952-78
17-0980	Chrome	Complete	FL
17-0277	Chrome	Complete	FL
17-0852	Plain	Complete	FX
17-0106	Plain	Top Casting Only	—
17-1868	Plain	Top Casting w/o switch	
17-1825		Top Casting Electric Start	
37-0851	Zinc	Ratchet Cover Screw	
17-0795	FLH	Top Shift Drum Kit	

17-0257

17-0050

17-0884

17-0880

Slap Stik Ratchet Top Kit.

Chrome	Natural
17-0884	17-0880

Ratchet Top Shifter Cam Follower Kit for 1952-78 Big Twin. Includes zinc bolt, follower, spring and lock tab.

VT No.	Brand
17-0750	V-Twin
3032-4	Colony

37-8890

17-0432

Gear Box Vent Screw replaces 34720-56 in 1936-84 4-speed trans. Sold each.

VT No.	Finish
37-8890	Chrome
17-0432	Cadmium
17-1870	Zinc

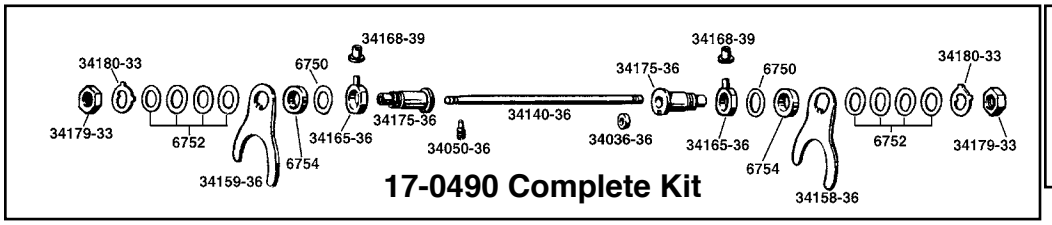
17-1870

Chrome Dust Shield and Shifter Lever Set complete with mounting hardware. Chrome unless noted.

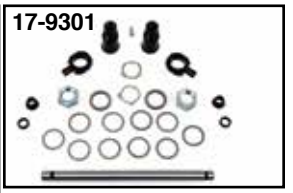
VT No.	Fits	Type
21-0210	1952-E78 FL	Full
21-0239	Arm & Cover Kit	Zinc
21-0208	1952-E79 FL	Stock
21-0214	1974-E79 FX	Stock
37-0851	Cover Screw, 10 pack	Zinc

21-0239 Installed

Shifter Fork



17-0490 Complete Kit


17-9301

17-9166

17-0112

17-0113

17-0114

Shifter Clutches for 1936-85 4-speed Big Twin.

Sifton	VT No.	Andrews	Fits
17-0250	**17-0112**	**17-8233**	Countershaft, Large 1-2
17-0251	**17-0113**	**17-8234**	Mainshaft, Small 3-4
—	**17-0114**	Set of Clutches includes one each number	

Shifter Fork Group
Big Twin Transmission 1936-78 3 and 4 Speed.

VT No.	OEM	Item	Note
17-0133	34030-36	Shifter Cam Shaft	Hand Shifter
17-0134	34031-41	Shifter Cam Shaft	Foot Shifter
14-0117	34036-36	Oil Seal	1936-79
14-0533	34036-80	Oil Seal	1980-85
17-0132	34050-36	Lockscrew	Each
17-0135	34140-36	Shifter Fork Shaft	1936-76
17-0136	34145-76	Fork Shaft	1977-84
17-1004	34145-76	Fork Shaft	1977-84
12-0939	11036	Snap Ring, Shaft	1977-84
17-0115	34158-36	Shifter Fork	Main
17-0116	34159-36	Shifter Fork	Countershaft
17-9750	—	Fork Set	Andrews
17-0097	34165-36	Shifter Finger	1936-E76
17-0264	—	Shifter Finger	1936-75
17-9166	—	Finger Kit	1941-E76
17-0069	34182-76	Shifter Finger	Late 1976-E79
17-0117	34168-39	Finger Roller, 10 pack	1939-78
17-0297	—	Finger Roller	1937-78
17-0118	34168-52	Finger Roller, pair	1979-84
17-0096	34175-36	Finger Bushing	1936-84
12-0526	34179-33	Bushing Nut, 5 pack	1936-84
12-0702	6750	Fork Shim .008”	10 pack
10-1257	—	Fork Shim .007”	10 pack
12-0703	6752	Fork Shim .015”	10 pack
17-9751	6754	Fork Shim 3⁄32”	10 pack
10-0725	34435-52	Shaft Bushing	Foot Shifter
17-9301	—	Shifter Shaft Kit	1936-75

17-0132

17-0097

17-0096

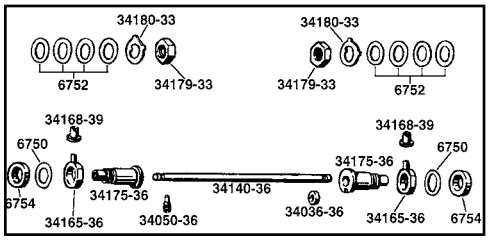
Andrews 17-0495

17-9154

17-9155

17-9156

Shifter Fork Shaft Kits include shaft, lock screw, finger, rollers, seal, bushing, nuts, locks, shims and spacer for years listed. Order forks separately.



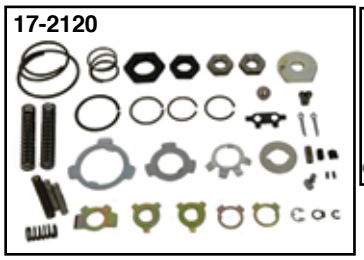
VT No.	Years
17-9301	1936-75
17-9154	1936-75
17-9156	1979-84
17-0495	1941-85 (Andrews)

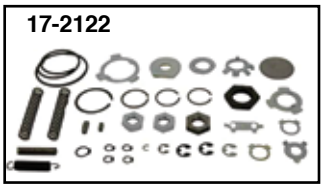
Shifter Fork Nut Kit includes two nuts, two locks, fits 1936-84 3 and 4-speed Big Twin and 1936-73 45’s. **VT No. 17-2121**

Steel Big Twin Shifter Forks for 1936-85 4-speed.

VT No.	OEM	Fits	Brand
17-0115	34158-36	Mainshaft	V-Twin
17-0116	34159-36	Countershaft	V-Twin
17-0122	Pair	Set	Sifton
17-9750	34158-36 34159-36	Set	Andrews
17-1877	Set		York

Lock Tabs


17-2120

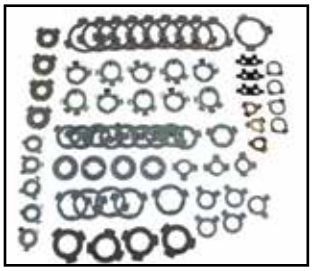

17-2122

74 and 80 Transmission Hardware Kit includes all locks, springs, keys, retaining rings and clips for all 4 speed, all the hard to get small parts.

VT No.	Fits	Type
17-2120	1936-79	Ratchet Top
17-2122	1979-84	Rotary Top

Transmission Lock Kit contains lock tabs and snap rings needed when rebuilding 74 and 80 4-speed transmission.

VT No.	Item
17-0926	Kit
17-1872	8 Piece Kit



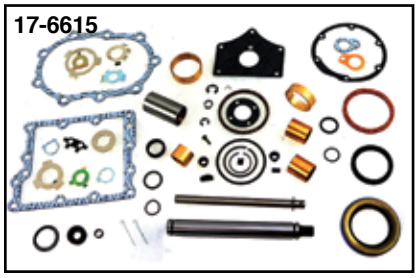
Lock Tab 70 Piece Assortment for all Big Twin and XL’s contains a greater quantity of more popular type and is carded for display and removal.
VT No. 17-0940

4 Speed Transmission Gasket and Seal Kit

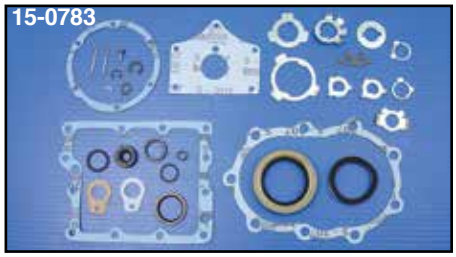
17-6613

17-6614

15-0614

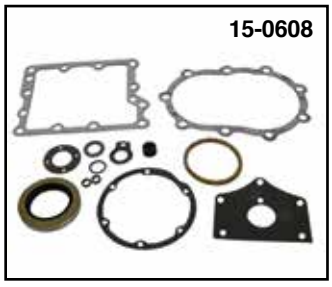

17-6615

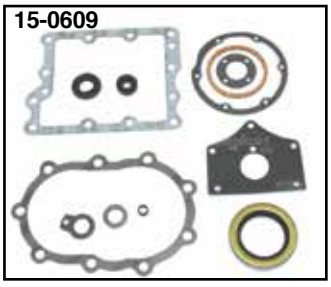
17-6616

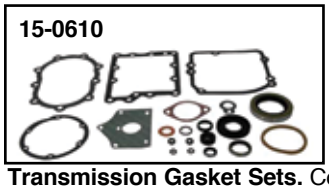

15-0783

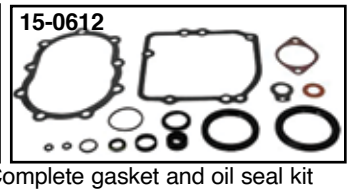
Hardware and Rebuild Kit includes bushings, locks, keys and snap rings for completing a 4 speed transmission rebuild. Gasket set included.

York	Jims	Years
17-6613	**17-6008**	1936-76
17-6614	**17-6009**	1976-Early 77
17-6615	**17-6010**	Late 1977-79
17-6616	**17-6020**	1980-85


15-0608


15-0609


15-0610


15-0612

Transmission Gasket Sets. Complete gasket and oil seal kit listed below for individual application for 4 speed models.

James	GB No.	OEM	Year
15-0836	**15-0608**	33031-36	1936-64
15-0836	**15-0609**	33031-65	1965-69
15-0836	**15-0610**	33031-70	1970-79
15-0836	**15-0612**	33031-80	1980-85

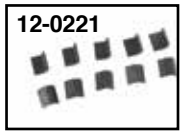
7805-2T

14-0187

Mainshaft Seals fits 1936-85, 74 and 80 4-speed models.

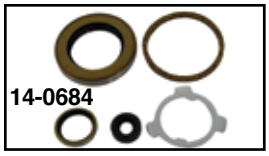
James	VT No.	OEM	Years/Type
—	**7805-2T***	35230-39	1939-80 Kit, Complete
14-0637	**14-0122**	35230-39	1939-80 Double Lip
—	**14-0187**	35230-39	1939-80 Double Lip Coated
14-0645	**14-0129**	37741-67	1979-81 Rubber
14-0646	**14-0130**	37741-82	1981-85 Rubber
—	**12-0207**	35175-38	1938-77 Key
—	**12-0221**	35175-38	1971-77 Key
14-0638	**14-0123**	35231-36	1936-76 Cork

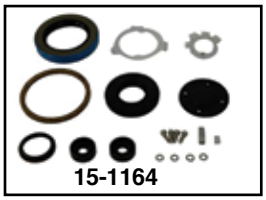
***Note:** Kit includes key and cork.


12-0221

Deluxe 4-Speed Transmission Gasket Kits include all seals, corks, locks and gaskets as the factory number, the kit replaces.

VT No.	Years
15-0614	1936-79
15-0783	1936-79
15-0620	1980-84


14-0684


15-1164

Big Twin 4-Speed Transmission Main Seal Kit fits 1936-84. It includes seals for clutch hub, main drive gear, main shaft, cork and sprocket lock tab.

VT No.	Year	Brand
14-0684	1936-79	Sifton
15-1164	1936-79	James
15-1238	1980-81	James
15-1165	1982-84	James

17-0823

17-0766

17-0767

17-0769

17-0768

17-0770

4-Speed Mainshaft Spacer and Seal Kit includes coated seal, correct spacer, nut and locktab.

VT No.	Years
17-0823	1937-76
17-0766	1937-76
17-0767	1977-78
17-0769	1979
17-0768	1981-82
17-0770	1983-85

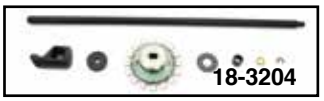
4-Speed Kick Starter Kit

Our Original Kick Starter Kit Developed in 1979!

V-Twin Complete Kick Starter Kit fits 1936-84 models. Kit includes a reinforced kick cover, chrome arm and all gears and hardware to make conversion complete. Kit available with a polished or chrome plated kick starter cover.

VT No.	Assembly	Finish
22-0301	**22-1042**	Chrome
22-0302	**22-1045**	Polished

***Note:** When Installing any type of our 74 & 80 kick starter kits on 1980-85 4-Speed, our VT No. 17-0101 late bearing retainer, which incorporates a kick starter stop built in is required.

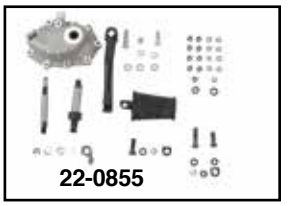


Heavy Duty Kick Start Kit features a chrome smooth thick wall kick cover and heavy duty kick starter arm. Fits all 4-Speed Big Twin 1936-84. Requires use of wafer type release bearing kit.

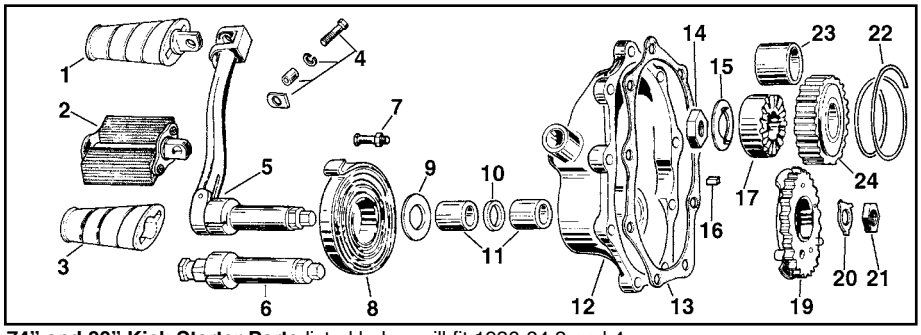
VT No.	Item	Year
22-1020	Kick Starter Kit	1936-84
22-0834	Kick Starter Kit	1941-84
18-3203	Release Kit	1936-64
18-3204	Release Kit	1965-69
18-3607	Release Kit	1970-84
18-3623	Wafer Bearing Kit	1975-up

Replica Kick Cast Starter Kit fits 1936-84 4 Speed Big Twin. Kit includes cast cover, black arm and parkerized nut set as shown and comes partially assembled with finger shaft and clutch release finger. Kit also includes gasket and chrome hex nuts.

Assembled	Non	Year
22-1047	—	1936-84
22-0212	**22-0845**	1936-40
22-1124	**22-0852**	1941-53
22-1157	—	1941-52
17-0491	**17-0458**	1954-63
22-0843	**22-0855**	1954-69
22-1123	—	1954-69
—	**22-0974**	1961-69 (**Note**: Partial Kit)
—	**22-1175**	1971-84



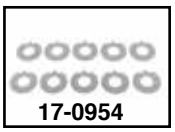
Kick Starter Parts for 4-Speed Big Twin



74" and 80" Kick Starter Parts listed below will fit 1936-84 3 and 4 Speed models.

VT No.	#	OEM	Item
17-0301	1	33175-16B	Kick Starter Pedal
17-0300	2	33175-16	Bicycle Pedal
28-0213	3	33182-63A	Kick Starter Rubber
17-0771	4	33213-31	Pin Kit
17-0095	5	33068-54B	Early Kick Starter Arm
17-0312	6	33096-54A	Kick Starter Shaft-0
17-0294	7	33090-36	Kick Starter Spring Stud
13-0123	8	33085-36B	Kick Starter Spring
17-0413	9	33080-36	Thrust Washer
14-0115	10	33076-37	Kick Starter Seal
10-0720	11	33288-37	Bushing Kit
43-0100	12	33277-36A	Kick Starter Cover
15-0158	13	33295-36	Kick Starter Gasket
12-0500	14	7977	Mainshaft Nut
12-0056		7977	Replica Nut
17-0903	15	33396-39	Mainshaft Lock
17-0976			As Above, Raw
17-1150			Lock Tab
12-0206	16	33393-50	Key, 10 pack
17-0417	17	33381-39	Kick Starter Clutch Gear
17-0403	17	33381-39	Kick Starter Clutch Gear 1939-74
17-0416	17	33560-75	Kick Starter Clutch Gear 1975-85
17-0417		33381-39	Kick Starter Clutch Gear, 1971-84
17-0400	19	33350-36	Crank Gear
17-0334	19	33350-36	Crank Gear, Sifton
17-0448	19		With Large Gear
17-0902	20	33082-16	Kick Starter Shaft Lock
12-0527	21	7911	Kick Starter Shaft Nut
13-0128	22	33391-36	Ratchet Spring
10-0721	23	33438-50	Gear Bushing
10-2486	23	As Above	.005 Oversize
17-0401	24	33430-50	Starter Gear, 16 Tooth
17-0438	24		Mainshaft Gear, 16 Tooth
17-0402	24	33430-59	Starter Gear, 14 Tooth
17-0447			16 Tooth Gear

17-0400


17-0954

17-0401

17-0412

17-0271

Big Twin Small Parts Only Kick Starter Kit contains parts as pictured, ratchet gear set, 24T crank gear, kick starter shaft, ratchet spring, lock tabs, nuts and key. Available with 14 or 16 tooth ratchet gear.

VT No.	Ratchet Gear Type
17-0412	16 Tooth
17-0271	14 Tooth
17-0418	16 Tooth without shaft

Sifton Kick Starter Gear and Shaft Assembly includes large gear, corresponding shaft, nut, lock tab and thrust-washer.
VT No. 17-0335

17-0404

17-0405

17-0671

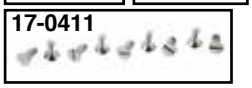
Complete Kick Starter Ratchet Gear Kit contains ratchet gear, clutch gear, spring and key way. It is available with 16 or 14 tooth starter gear. Used on all 1936-85 4 Speed Big Twin.

VT No.	Type	Year
17-0404	16 Tooth Kit	1936-69
17-0405	14 Tooth Kit	1936-69
17-0671*	14 Tooth Kit	1970-85

***Note**: Does not have detent ball. Use with late type wafer style throwout bearing.

17-0407

17-0408


17-0411

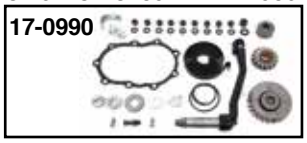
Bumper Plate, Kick Starter for Big Twin.

VT No.	OEM	Fits
17-0407	33353-36	All 1941-75
17-0408	33353-78	1978-84 4 Speed
17-0411	1864B	Screws, 36-85 BT
17-0920	47525-52	1936-85 BT

17-0409

Oil Deflector Mainshaft Starter Gear replaces 33429-39, fits all 1941-79 Big Twins. 33429-80 fits 1980-84 Big Twins.

VT No.	OEM	Fits	Item
17-0409	33429-39	1941-79 Big Twin	Deflector
17-0410	33429-80	1980-84 Big Twin	Deflector
37-9134	2333W	1941-79	Screw
37-9173	3789A	1980-84	Screw


17-0990

17-0100

22-0310

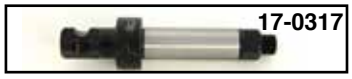
Replica Kicker Kit.

17-0990	Kicker Kit
17-0100	Small Parts
22-0310	Partial Kit

17-0444

17-0312

17-0449


17-0317

17-0324

Big Twin Kick Starter Shaft Fits 1936-84 Big Twin.

VT No.	Type	Year
17-0444	V-Twin™	1954-67
17-0312	V-Twin™	1954-85
17-0449	V-Twin™	1968-70 FL
17-0317	Jims	1954-85
17-0324	Sifton	1954-85

17-0591

Longer Kick Start Shaft fits 1937-84 Big Twin 4-speed, eliminates the use of fold out kick starter arm. The stroker I-Beam or other offset arms may be fitted.

VT No.	Brand
17-9145	Jims
17-0591	Sifton

Kick Start Shaft with gear. Fits 1941-1964 FL.
VT No. 17-0829

CLASSIC

4-Speed Transmission Hardware

4-Speed Kick Starter Cover Stud Set.

VT No.	OEM	Piece	Years	Type
12-2108	33298-36	9	1936-64	VT
17-1488	33298-36	9	Parkerized	
17-1489	Zinc	9	1936-64	VT
12-2109	33298-36	5	1965-85	VT
	24823-80	4		
9637-13	33298-36	9	1936-84	Colony
	24818-52	4	Parkerized	

4-Speed Trans Plugs

Transmission Fill Plugs.

A. Fill Plug will fit all 1940-84 Big Twins.

VT No.	Finish
7351-2	Chrome

B. Cap Style Plug fits 1940-84.

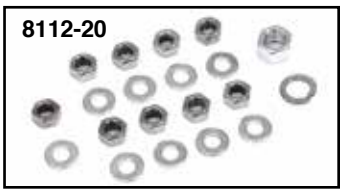
8801-2	Chrome

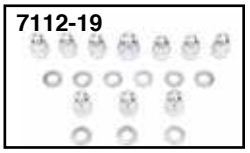
C.-D. Stock Plug is available in standard or oversize self tapping. Fits 1936-up Big Twin.

VT No.	Finish	Type
8118-1	Chrome	Standard (C)
7616-1	Cadmium	Standard (C)
9700-1	Parkerized	Standard (C)
8406-1	Chrome	Oversized (D)
8407-1	Cadmium	Oversized (D)

E. Replica Transmission Filler Plug is available in chrome plated steel or brushed aluminum. It fits 1958-80 Big Twins.

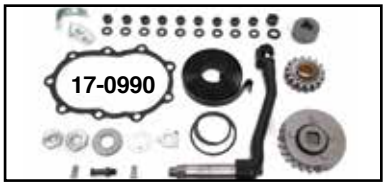
VT No.	Finish	Brand
9400-1	Chrome	Colony
9401-1	Aluminum	Colony
37-9081	Chrome	V-Twin
37-9080	Alloy	V-Twin

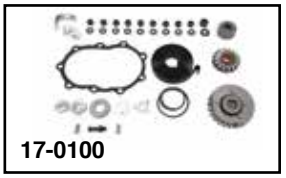




Transmission Side Cover and Clutch Arm Nut Kit fits all 1936-84 Big Twins.

VT No.	Type	Finish
7112-19	Acorn Style	Chrome
8442-19	Cap Style	Chrome
8113-20	Hex Stock	Cadmium
8112-20	Hex Stock	Chrome
8112-20T	Hex Stock	Chrome
9671-20	Hex Stock	Parkerized
9671-20T	Hex Stock	Parkerized
8751-19	Extra Deep Thread for Long Studs on late models Acorn style	





Replica Kicker Kit.

17-0990 Kicker Kit
17-0100 Small Parts
22-0310 Partial Kit includes all components except the arm, cover and pedal. Finger shaft included.
17-0779 Black Arm Kit

Drain Plugs

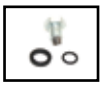
Engine and Transmission Drain Plugs.

A. Chrome dome head plug with an oversize thread and one tap for rethreading the stripped out drain hole. Fits 1965-up Overhead Valve Big Twin and 1967-up Sportster.

VT No.	Type
7502-2	Plug and Tap
7503-1	Plug Only

B. Stock style of drain plug and brass gasket used on Sportster transmission and motor case also oil tank with ½"-13 thread.

VT No.	Finish
8494-1	Chrome
8494-1T	Chrome
8495-1	Cadmium
15-0194	Brass Gasket



Magnetic Drain Plugs prevent metal particles from circulating through engine, transmission cases and oil tank.

VT No.	OEM	Size	Use
37-0096	707	½ - 13	74 Transmission
8491-1T	707	½ - 13	
37-0097	700	⅜ - 24	Big Twin Case Plug 74 and 80
37-0095	60348-65A	½ - 20	74 and 80 Inner Primary
37-0098	720	⅝ - 18	Oil Tank and Time Hole
37-8934	734-739	⅛ - 27	NPT 1987-89 Big Twin Primary Transmission, FXST-FXR
37-0099	739A	⅛ - 27	NPT 1990-03 Big Twin Transmission
37-8961	718	¼ - 18	NPT Chain Cover
37-9217	722	⅜ - 18	FXR Drain

4-Speed Kick Starter Cover

43-0148

43-0153

43-0982 Inside

43-0872

17-0882

43-0338

37-1212

Replica Cast Kick Starter Covers for 1936-84 Big Twin 4-speed.

VT No.	OEM	Years
43-2165	Finned	Raw Cast
43-0872	—	1936 EL
43-0148	33277-36	1951-67
43-0338	As Above	Cast
43-0153	33277-36	1937-50
43-0982	33277-36A	1937-50
17-0882	Bushing, 36-52 EL, 41-84 FL	
17-0354	Cadmium Bushing Kit	
37-1212	Plug Set	Parkerized

43-0107

Chrome Smooth Kick Starter Cover for 1936-85 4-speed Big Twins. The cover is heavy die-cast with machined flat surface. Accepts allen screws for mounting and includes short finger shaft and finger.

VT No. 43-0107 Chrome Cover Kit

17-1850

Sifton Kick Cover Kit includes a finned cover in a natural finish, with a stroker S.S. kicker arm, a black spring & a tempered tool steel kick shaft.

VT No.	Item
17-1850	Complete Transmission
17-1039	Kicker Kit

43-0100

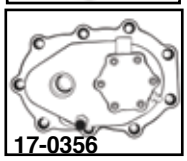
43-0101

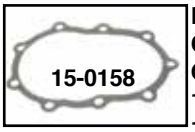
43-0164

Kick Starter Covers for 1936-84 Big Twin 4-speeds include bushings installed.

VT No.	OEM	Type	Years
43-0100	33277-36A	Polished	1968-84
43-0101	33277-36A	Chrome	1968-84
43-0164	33276-70	Chrome	Electric Start Only
43-0194	33276-70	Polished	Electric Start Only
17-0356	Hydraulic	Polished	1941-74

43-0194


17-0356


15-0158

Big Twin 4 Speed Transmission Side Cover Gasket replaces 33295-36.

Gary Bang	James	
15-0158	15-1035	
15-0769		**Note:** Pair
	15-0595	**Note:** Silicone

43-2165

43-0161

43-0274

43-2107

43-0274 Inside

VT No.	Brand
43-2165	V-Twin
43-0161	V-Twin
43-0274	Sifton
43-0447	Sifton
43-2107	Rodan Cable
43-0702	York Robust Areas

Kick Starter Bushing fits 1941-84 Big Twin 4 -Speed.

VT No.	OEM	Item
10-0720	33288-37	Kit
10-2107	Sifton	Standard
10-2108	As Above	.005”
14-0115	33076-37	Seal, 5 pack
16-1732	—	Installation Tool
2762-3	Kit	Bushing Kit
14-0286		Cork Bushing

Kick Starter Crank for removal and installation of bushings and seals. Fits 1941-1979 FL, 1971-1979 FX, 1936-1940 EL, UL 1937-1948 UL. **VT No. 2764-2**

17-9962

17-0373

Clutch Finger Shaft Kit

17-9962	1970-84 FX, 1941-84 FL
17-0373	1941-84 FL

Kicker Springs

13-0123

13-9249

13-0945

Kick Starter Return Spring for all 1936-85 Big Twins.

VT No.	OEM	Finish
13-0123	33085-36	Chrome
13-9249	33085-36	Black
13-0945	33085-36	Parkerized
42-0217	33150-59	Chrome Cover

42-0217

9717-1

9717-1T

Kicker Spring Studs fits 1936-84 Big Twin kick starter.

VT No.	OEM	Finish
8119-1	33090-36	Chrome
8120-1	33090-36	Cadmium
9717-1	33090-36	Parkerized
9717-1T	33090-36	Zinc
17-0294	33090-36	Parkerized
2878-3*		Cadmium

Note: With threaded hole on end to mount cover.

Stud Kit for Factory Side Cover fits 1965-72 FLH. **VT No. 3769-7**

Kick Starter Arm

Complete Kick Starter Arm And Pedal Assembly Kit includes heavy forged offset kick arm VT No. 17-0308, kick starter pedal 17-0301 and necessary hardware for easy installation.

VT No.	Item
17-0309	Kit Complete
17-0308	Kick Starter Arm
17-0301	Kick Starter Pedal
17-0982	Arm Kit, SS

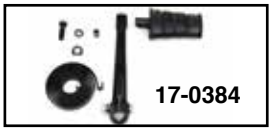
Chrome Stroker Kick Starter Arm Kit includes I-Beam, 1" longer kick starter arm with rail type buffalo kick pedal and hardware.

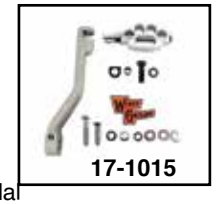
VT No.	Item
17-9921	Kit
17-9150	Pedal Only

Chrome Stroker Kick Starter Arm features forged I-Beam profile for unbreakable service. Fits 1954-85 Big Twin.
VT No. 17-0160

Kick Starter Arms are constructed of forged steel for durability for 1954-84 FX-FL.

VT No.	OEM	Finish	Type
17-0308	33052-71	Chrome	Heavy
17-0018	As Above	Chrome	Standard
17-0322	33052-71	Black	Polished
17-0344	Natural	Replica	Black
17-0384		Parkerized Kit	
17-2128	Arm & Pedal Kit		
17-0601	Bolts	Zinc	Kit
17-0602	Bolts	Chrome	Kit





Stainless Arms, Heavy

17-0310	Polish
17-1008	Natural
17-0398	Polish with Pedal
17-1015	Starter Arm Kit

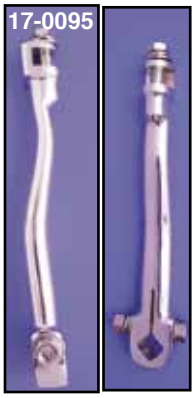
Kick Starter Arm Kit
VT No. 17-0260

Kick Starter Arm Kit includes stainless steel arm, chrome spring, flat rubber pedal and necessary hardware.
VT No. 17-0982

Indian Larry Style I-beam Forged Construction Kick Starter Arm Kit includes a solid stainless kicker arm and Tom Sifton original design pedal. Fits 1954-1984 FL, 1971-1984 FX.
VT No. 17-0285

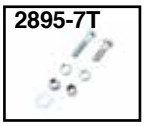
Fold-Out Kick Starter Arms replace 33057-77, 1977-84 FX-XL models. The 17-9934 features flat kick starter pedal that spins.

Chrome	Black	Type
17-0307		Stock
17-9934		Flat Pedal Style
17-9981	17-1543	Accepts fold out kick pedal, Retro Style



FL Kicker Arm straight style for 1954-69 FL, FX 1971-72, to fit with stock 2:1 exhaust only; fits closer to chassis and replaces 33068-54.

VT No.	Item
17-0095	Chrome
17-0323	Black
17-0445	Replica
17-0652	Black Kit
17-0384	Parkerized Kit
17-0773	Resto Black Kit



Mounting Kits

2894-7	Parkerized
2894-7T	Parkerized
2895-7	Cadmium
2895-7T	Zinc
2896-7	Chrome

Replica One Piece FL Kick Starter Arm is forged steel for replacements on 1936-53 Big Twins.

VT No.	OEM	Years	Finish
17-0048	33063-36A	1941-53	Chrome
17-0047	33063-36A	1941-53	Black
17-0350	33063-36	1936-40	Black
17-0351	33063-36	1936-40	Chrome
17-0290	Kit	1936-40	Black
17-0274	Arm Only	1936	Black

Kick Starter Pedal

17-0315

17-0261

17-0830

17-0301

17-0311

17-0283

Kick Starter Rubber Pedal Assembly includes mount bolt pin kit with bushing for one piece kick starter arms 1936-76 models.

VT No.	Item	Color/Style
17-0315	Assembly	Black/H-D
17-0261	Assembly	Black/FLH
17-0830	Assembly	White/FLH
17-0301	Assembly	Black
17-0311	Assembly	White
17-1871	Assembly	Zinc
17-0283	Pedal Kit	Black, 45"/Parkerized
17-2123	Shaft Only	

17-2123

28-0213

28-0214

28-0005

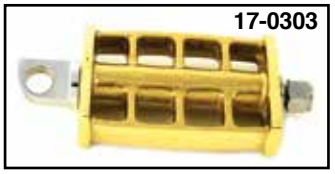
28-0458

Kick Starter Pedal Rubber.

VT No.	Color	Style
28-0213	Black	Plain
28-0214	White	Plain
28-0005	Black	45"
28-0458	Black	FLH V Style Logo
28-0382	White	FLH V Style Logo

28-0382

17-0302


17-0303

Skeleton Kick Starter Pedal Assembly.

VT No.	Style
17-0302	Chrome Skeleton
17-0303	Brass Skeleton
17-0378	Pedal Shaft

Pedal Pin Bolt Kit fits 1931 and later kick starter Twins. Each kit contains one of the following: 4336 pedal pin bolt, 33213-31 pedal pin bushing, 33215-30 spring washer and 7045 lock washer.

VT No.	OEM	Item
17-0306	Complete	Kit
37-9060	Chrome	Kit
17-0771	Replica	Kit
37-0964	Chrome	Kit
10-2494	33213-30	Bushing, 10 pack
13-9184	33215-30	Spring Washer, 10 pack
2770-4	Kit	Kick Starter Pedal Mt Kit, Parkerized
2771-4	Kit	Kick Starter Pedal Mt Kit, Chrome

17-0306

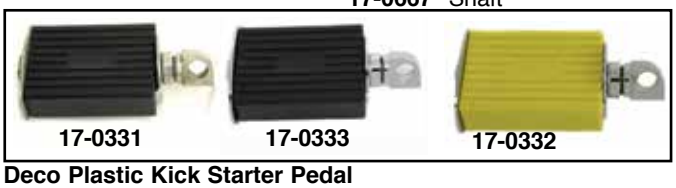
17-0771

Rat-Trap Sifton Kick Starter Pedal is parkerized finish on shaft and pedal. By Sifton

VT No.	Item
17-0624	Kick Starter Pedal
17-0649	Shaft

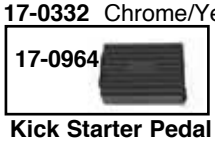
Alloy Kick Starter Pedal Kit includes hardware.

VT No.	Item
17-0877	Pedal
17-0667	Shaft


17-0331 17-0333 17-0332

Deco Plastic Kick Starter Pedal

VT No.	Finish/Color
17-0331	Cadmium/Black
17-0333	Chrome/Black
17-0332	Chrome/Yellow


17-0964

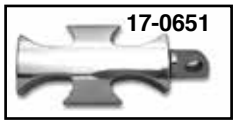
17-0972

17-0969

Kick Starter Pedal Parts.

17-0964	Black Pad Only
17-0972	Shaft Only, chrome
17-0969	Shaft Only, parkerized
17-0975	Shaft and Mounting Kit

17-0355 17-0359


17-0651

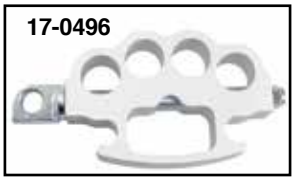
17-0386

17-0732

Kick Starter Pedal Assembly includes spring and collar to reduce vibration of the pedal.

VT No.	Style	Finish
17-0355	4-Slot	Bronze
17-0359	4-Slot	Cast Alloy
17-0651	Maltese	Chrome
17-0386	Knuckle	Alloy (Large)
17-0477	Knuckle	Brass
17-0496	Knuckle	Alloy
17-0732*	4-Slot	Alloy

***Note:** Pad only

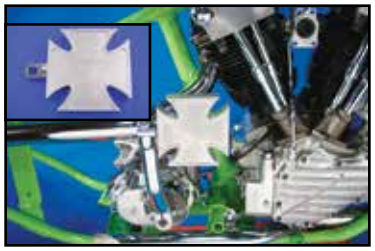

17-0496

17-0299

17-9150

Chrome Flat Kick Starter Pedals.

VT No.	Type
17-0299	O-Ring
17-9150	Rail



Maltese Kick Starter Pedal Assembly is constructed of billet alloy with chrome axle shaft.
VT No. 17-0765

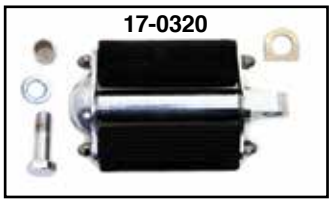
CLASSIC

Bicycle Kicker Pedals

17-0252

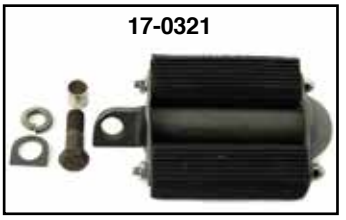
17-0992

17-0263

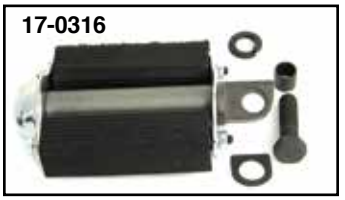

17-0320

17-0848

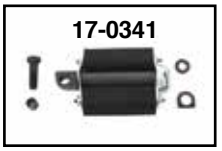
17-0347


17-0321

Replica Bicycle Kick Start Pedal features black rubber blocks.


17-0316

VT No.	Finish
Early	
17-0252	Early Parkerized
17-0992	Early Cadmium
17-0263	Early Nickel
Late	
17-0316	Parkerized Shaft Tube, **Note:** Cadmium Side Plates
17-0320	Zinc
17-0848	Zicad
17-0347	Brass
17-0321	Parkerized
Parkerized with Cadmium Side Plates	
17-0341	


17-0341

17-0832

17-0431

17-0505

17-0831

17-0874

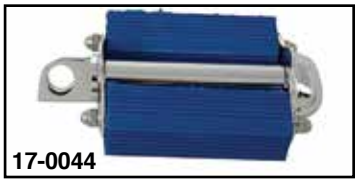
Additional Parts Sold Separately

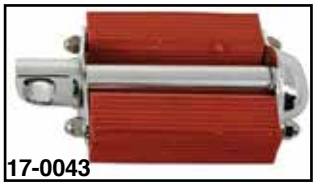
17-0831 Inner Plate, Raw
17-0874 Inner Plate, Cadmium
17-0866 Inner Plate, Parkerized
17-1016 Inner Plate, Chrome
17-0832 Inner Tube Raw
17-0330 Rod and Rubber Kit, 4 pc
17-0319 Center Axle
17-0626 End Cap Raw
17-0863 End Cap Cadmium
17-1017 End Cap Chrome
17-0832 Axle Tube Raw
17-0505 Rebuild Kit
17-0431 Pedal Stud Set
17-0855 Parkerized Kit; cad outer cover, parkerized pedal axle, pedal bolt kit & related hardware.
28-0574 Kick Pedal Rubber Set

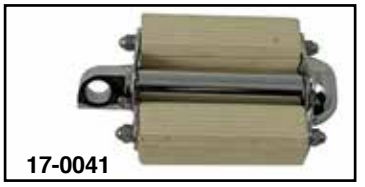
17-0863

28-0574

17-0300


17-0044


17-0043

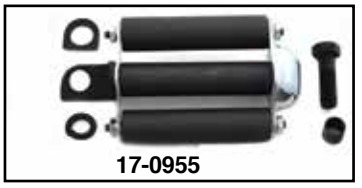

17-0041

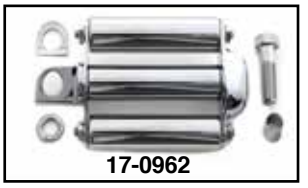
Chrome Original Bicycle Style Rubber Kick Starter Pedal and Axle Assembly are available in colors. Replace 33175-16A. Includes bushing, bolt and spring clip. The pedal is chrome plated.

We've Colorized The Classics!

Complete Pedal	Rubber Only Only	Color
17-0300	**28-0207**	Black
17-0044		Blue
17-0043		Red
17-0041	**28-0208**	White
17-0971		Blue

17-0300


17-0955


17-0962

Army Kicker Pedals are all steel construction, bicycle style round pedals.

VT No.	Type
17-0955	Parkerized
17-0962	Chrome

17-0979

17-0046

17-2124

17-0459

17-0461

17-0474

17-0343

17-0837

Spool Kick Starter Pedal. Order bolt kit separately except where noted.

Black	Chrome	Brass	Type/Note
17-0979	—	—	Spool w/bolt kit
17-0046	**17-2124**	—	Spool
17-0459	**17-0461**	**17-0474**	Holes
—	—	**17-0343**	Swiss Cheese
—	—	**17-0837**	Ventilated
17-0957*	—	—	Hex ***Note:** Parkerized Finish

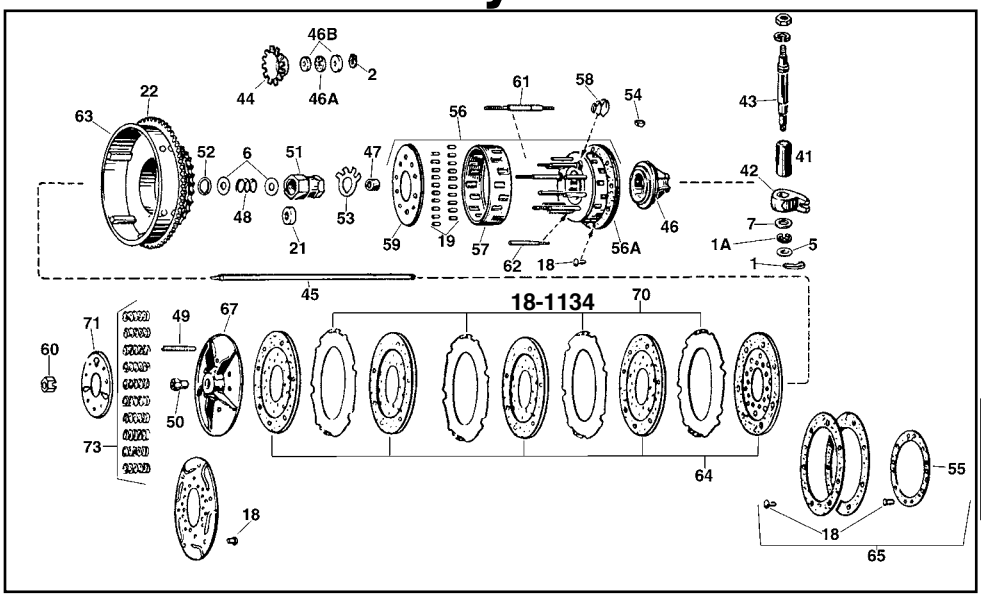
Mounting Kits.

Parkerized	Cad	Chrome
2894-7	**2895-7**	**2896-7**

17-0606

Indian Larry Spool Kick Pedal includes a replica spool chrome kick pedal with a spacer, lock-washer and spring washer. Original hollow style like Larry used on his very first build.
VT No. 17-0606

1941-Early 84 FL-FX Clutch Part

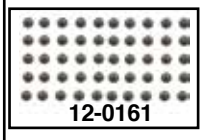


18-1134

18-3159

18-1127

18-3151


12-0161

VT No.	#	OEM	Item
37-8786	1	528	Cotter Pin, 3/32 x 5/8
12-0900	1A	11000	Retaining Ring
12-0923	2	11096	Retaining Ring
37-9281	5	6702	Washer, 5/16 x 11/16 x 1/16
—	6	6402	Washer, 25/64 x 55/64 x 1/32 (2)
12-9918	7	6443HW	Washer, 13/32 x 11/16 x 1/16
—	18	8226	Rivet, 3/16 x 7/32 (brass) (8)
12-0161	19	8856A	Clutch Hub Bearing Ball
12-0344	19	9540A	Clutch Hub Bearing Standard Roller
14-0103	21	12014	Mainshaft Nut Oil Seal
18-1135	22	33163-65B	Ring Gear
—	41	33291-36	Upper Shaft Bushing
17-1509	42	37070-39	Release Finger
17-1499	42	37070-39B	Release Finger
17-0124	43	37074-38	Release Lever (Shaft with pin)
17-9827	43	37074-38A	Release Lever (Shaft with snap)
18-3624	44	37228-75	Oil Slinger
18-3117	45	37285-41	Clutch Pushrod
18-3118		37285-65	Clutch Pushrod
18-3119		37285-70	Clutch Pushrod
18-3120		37285-75	Clutch Pushrod
18-3121	46	37310-39	Pushrod Bearing Standard grade
18-8229		37310-39	Pushrod Bearing OEM grade
12-0342	46A	37312-75	Pushrod Bearing
12-0370	46B	37313-80	Thrust Washer
—	47	37337-36	Pushrod Cork Oil Seal
—	48	37348-41	Pushrod Oil Seal Spring
18-3202	49	37357-41	Pushrod Adjusting Screw
18-3201		37357-41A	Pushrod Adjusting Screw with Ball End
12-0514	50	37361-41	Adjusting Screw Nut
12-0785	50	37361-41	Adjusting Screw Nut, Chrome
—	51	37496-41	Mainshaft Nut, Clutch Side
12-0508	51	37496-65	Mainshaft Nut, Clutch Side
17-0121	51	Kit	Nut-Seal-Lock

18-8229

VT No.	#	OEM	Item
—	52	37498-41A	Oil Seal Retaining Ring
17-0904	53	37503-41	Clutch Nut Lockwasher
12-0208	54	37523-15	Clutch Hub Key
18-1125	55	37549-41	Hub Friction Disc Lining with Rivets
18-3153	56	37550-41A	Clutch Hub Assembly including
		—	71 and 60 3-Stud
18-3154		—	Clutch Hub Assembly, 5-Stud
18-3151	56A	37550-41B	Clutch Hub Bare 3-Stud
18-3150		—	Clutch Hub Bare 5-Stud
18-3612	19	37566-41A	Clutch Hub Roller Retainer
	& 57		
18-3704			Clutch Hub Roller Kit, 1955,1957,1959
13-0138	58	37574-44	Hub Bearing Plate Spring
18-3613	59	37576-41	Hub Bearing Plate
12-0509	60	37581-47	Hub Stud Nut, Black
12-0580	60	37581-47	Hub Stud Nut, Chrome
18-3114	61	37583-41	Drive Hub Stud
18-3115	62	37585-41	Clutch Hub Pin
18-0152	63	37702-65	Clutch Shell with Starter Gear 1965-69
18-1134	63	37702-70A	Clutch Shell with Starter Gear 1970-84
18-3159	63	37703-41B	Clutch Shell, Kick Starter only 1941-84
18-1124	64	37850-41	Set of Lined Clutch Discs 1941-67
18-1121	64	37930-68	Set of Lined Clutch Discs 1968-84
18-1127	67	37871-41	Releasing Disc
18-1143	67	—	Releasing Disc, Chrome
18-1126	70	37975-41	Drive Disc, Steel with rattler (each)
18-1129	70	37975-81	Drive Disc Steel, Smooth (each)
18-3652	70	37975-81	Drive Disc Steel, Smooth Barnett (each)
18-3111	71	38010-41	Pressure Plate, 3 hole
18-3112	71	—	Pressure Plate, Black, 5-Hole
18-3236	71	—	Pressure Plate, Chrome
18-3113	71	—	Pressure Plate, Black, 10-Hole
13-0139	73	38075-41	Set of Clutch Springs 1941-67
13-0136	73	38075-68	Set of Clutch Springs 1968-84

Steel Plates. Note 18-8301 has smaller lug cut.

VT No.	Style	Year	Brand
18-1129	Smooth	1941-84	York
18-8288	Smooth	1941-84	Alto
18-8301	Smooth	1941-84	York
18-1126	Rattler	1941-67	Replica
18-8287	Rattler	1941-67	Alto

18-8288

18-8301

18-1126

18-8287

18-1129

Clutch Pack

York Primary Drive Kit

VT No.	Year
18-0520	1941-52
18-0527	1953-69

York Clutch Assembly fits 1941-84 Big Twin with belt or chain drive in wet or dry clutch systems and offers multiple plate increase in friction. Kits include clutch hub, bearing, wet or dry clutch discs, diaphragm, spring, retainer pressure plate and bolts.

VT No.	Item
18-0517	Clutch Pack Assembly
16-0310	Puller Tool
20-0876	Inner Clutch Pressure Plate, Chrome
20-0871	Outer Plate
18-0542	Replacement Clutch Pak

Sifton Diaphragm Clutch Spring Pressure Plate for 1941-84 Big Twins. Includes 5-stud clutch, diaphragm spring, pressure plate, rollers, adjustment screw and stud nuts. Use on all Big Twins 1941-64 with open primary and 1965-84 Big Twins with open or closed primary. It updates old style coil spring clutch to new style diaphragm clutch for positive clutch engagement.

VT No.	Stud	Kit
18-0540	5	Partial
18-0564	3	Complete

Clutch Pak Kit includes all components to except clutch hub fits 1941-84 FL 4 speed.
VT No. 18-2160

BDL Competitor Clutch Kit features 9 springs and shoulder bolts for simple adjustment, large 40mm double row hub bearing, polished pressure plate and Kevlar clutch.

VT No.	Fits
20-0627	1936-84 BT w/Belt or Primary Chain

Replacement Friction/Steel Sets for Above
18-0547 20-0627

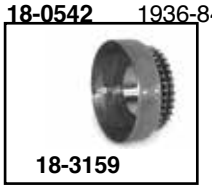
Clutch Pack Kit for 1941-84 Big Twin fits 4-speed models. Kit includes kick or electric clutch drum, 3 or 5 stud complete clutch hub, 4 steel and 5 fiber plates, clutch springs, outer clutch, releasing disc and clutch hub nut with lock tab, key and seal.

VT No.	Item	Years	Hub
18-0099*	Kick only	1941-67	3
18-0065	Kick only	1941-84	3
18-0101	Kick only	1941-84	5
18-0170	Kick and Electric	1965-69	5
18-0100	Kick and Electric with Rear Chain Drive	1970-84	

***Note:** Features 3½" plate early clutch and steel plate with rattlers.

Power Clutch converts old style clutch packs to smooth modern diaphragm spring function. It is available for early chain and belt drive with wet or dry clutch. Kit includes clutch hub with bearing, clutch discs (friction and steel), diaphragm spring, spring retainer, pressure plate and four shoulder bolts. It utilizes existing clutch basket.

VT No.	Year	Item
20-0516	1936-84	Complete
18-0542	1936-84	Replacement Clutch Pak



Clutch Drums fit 1941-84 kickstarter models.

Raw	Chrome
18-3159	**18-0526**

Barnett Scorpion Clutch Kit features over twice as much friction surface area compared to stock clutch. All Scorpion clutches provide a positive engagement and release. Scorpion clutches incorporate 6 heavy duty coil springs. In addition, an extra spring set with a different spring rate is included which allows the clutch to be tuned for street or race application depending on usage. Tunability is easy without removal of the primary cover. Barnett Friction Plates are compatible with any primary oil. Kit is designed to be used with stock type clutch basket. Fits 1936-Early84.
VT No. 18-3822

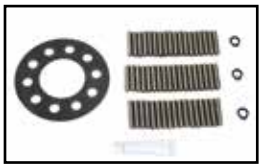
Clutch Hub

17-0121

17-0881

Clutch Hub Nut and Seal Kit for use on all 1941-84 Big Twins. Includes nut, seal, and lock tabs. Packaged.

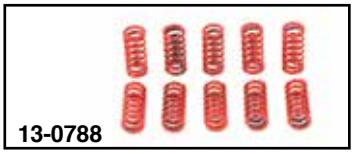
VT No.	OEM	Item
17-0121	Kit	Complete
14-0103	12014	Seal, 5 pack
12-0508	37496-65	Nut, each
17-0904	37503-41	Lock, 10 pack
12-0208	37523-15	Key, 10 pack
17-0881	Kit	Replica
2548-8	Nut	
3698-3	Nut	



The Big Fixx for 74 and 80 Clutch contains 52 roller bearings which take the place of the offset roller bearings and bearing retainer, resulting in a smoother more positive, wobble-free clutch operation. **VT No. 20-0229**

Sifton Retainer Kit includes a clutch drum retainer designed to smooth clutch operation of all 1941-84. The retainer cures the problem of the uncontrollable "Grabby Clutch" found in the clutch system.

VT No.	Item
18-3116	Retainer Kit
12-1195	Snap rings

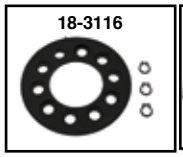

13-0788

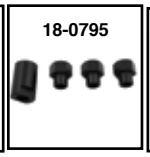
13-0789

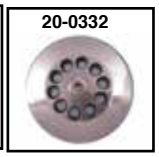
Sifton Clutch Spring Sets are heavy duty ten piece sets with red coating.

VT No.	Finish	Fits	Item
13-0788	Red Coating	1941-67	Spring
13-0789	Red Coating	1968-84	Spring
13-0200	Chrome	1971-84	Spring
2481-6	Black	1941-46	Nuts
12-0509	Black	1947-84	Nuts
12-0580	Chrome	1947-84	Nuts

18-3116 Installed


18-3116


18-0795


20-0332

Spring Collar Assembly for 1941-84 eliminates wobbly pressure plate, gives a balanced spring load, providing a smooth positive clutch operation with a minimum number of adjustments. The nuts go through the spring collar which strengthen and stabilize it. Assembly is available for 3 and 5 stud hubs. Outer spring plate is available separately.

VT No.	Item
20-0300	Kit, 3 Stud
18-8242	Plate, 3 Stud
18-0795	3 Piece Nut Set
20-0332	Polished Outer Plate

18-8242

A
5 STUD

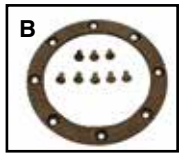
3 STUD

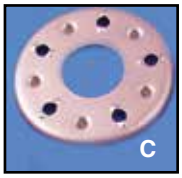
18-3151
A

Big Twin Clutch Hubs for 1941-84 are available assembled with rollers, liner, top plate and adjusting nuts. They are also available as bare hub only.

VT No.	#	Item
18-3153	A	Complete 3 Stud
18-3154	A	Complete 5 Stud
18-3151*		3 Stud
18-3150*		5 Stud
18-3111	C	Outer Plate 3 Hole, Black
18-3112	C	Outer Plate 5 Hole, Black
18-3236	C	Outer Plate, 5 Hole, Chrome
18-3113	C	Outer Plate 10 Hole, Black
18-1125	B	Hub Liner, Stock with rivets
18-3612		Clutch Hub Roller Retainer Kit
18-3704		Clutch Hub Roller Kit

***Note:** Sold as bare hubs.


B


C

Roller Retainer Kits

18-3612	3 Finger
18-3704	3 Stud

18-3704

Rollers Only.

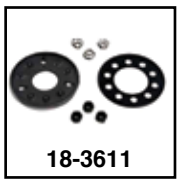
20 Pack	100 Pack	OEM	Size
12-0344	**12-4590**	9540A	Standard

Big Clutch Hub Hardware Kit for 1941-84 includes 20 rollers with cage, liner with rivets, retainer springs, outer pressure plate with either 3 or 5 adjusting nuts.

VT No.	Hub Type
18-3638	3 Stud
18-3639	5 Stud

Big Twin Stud Clutch Hub fits 1941-Early 84 and features 53 long rollers, outer spring plate and nuts.

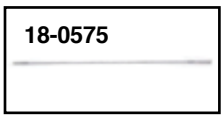
VT No.	Stud
18-1216	5
18-1218	3

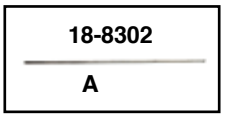

18-3611

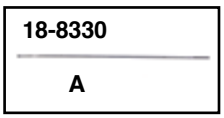
Clutch Stud Nut and Plate Kit includes slotted nuts, roller retainer plate, outer pressure plate and retainer springs in proper amounts for hubs listed 1941-84.

VT No.	Item
18-3611	3 Stud, Stock
18-3620	5 Stud
18-3621	10 Stud

Clutch Release 4-Speed



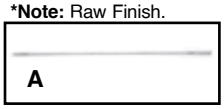


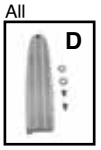


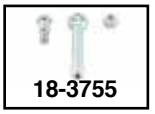
Clutch Lever Rods And Hardware.
Foot Clutch

ZiCad	Cad	Chrome	Parkerized	#	OEM	Years	Item
18-3752	18-0575	—	—		2425-36	1936-51	Rod
—	18-8302	18-3614	18-8330	A	36917-36	1936-64	Rod
18-3754	18-1223	18-3616	18-3716	A	36917-65	1965-84	Rod
—	18-8304	18-3617	49-0046	B	36916-36	1936-65	Rod End
—	49-1372*	—	—	B	36916-36	1936-65	Rod End Raw
—	18-0432	18-8329	—	B	2422-36	1936-40	Rod End
—	7819-4	21-0205	9706-4	C	33879-36	All	Rod End Bolt

***Note:** Raw Finish.

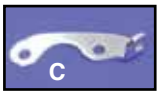






Mouse Trap

ZiCad	Cad	Chrome	#	OEM	Years	Item
18-3753	—	18-3615	A	36918-52	1952-67	Rod
—	18-1224	18-3629	A	36918-65	1965-67	Rod
18-3755	—	18-3633	B	36916-52	1952-67	Rod End
—	42-0302		D	38495-52	1952-67	Cover
—	9204-3	9203-3	C	36921-52	All	Rod End Bolt



Clutch Cable Release Brackets.

Chrome	Zinc	#	OEM	Type
—	18-3602	A	Eliminator	Mousetrap
18-3601	18-2017	B	Short	1968-79, Bent down
18-8309		C	Short	1968-79, Bent up
18-3600	18-3718	D	62576-65A	1965-78
18-8252	18-3720	D	62576-79	1979-84

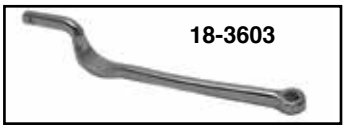
Note: A is mousetrap eliminator bracket. It extends out from stock wrap around oil tank on 1936-64, for best results cut and redrill clutch arm 2" shorter. B and C are for 1941-79 models when using 18-3604 arm. D is the stock type which acts as cable bracket and oil tank mount.

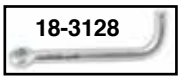
Mousetrap Eliminator Kit includes bracket, handle, cable, clutch set and springs for 1952-79 Big Twin models.
VT No. 22-0750

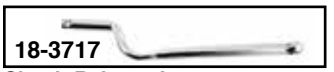
Ratchet Top Cable Mechanism for use with FX clutch cable with adjuster.
VT No. 21-1877

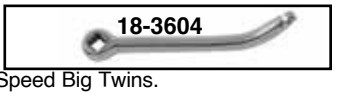
Mousetrap Eliminator Soft Pull Conversion Kit features soft pull by elimination of mousetrap linkage by using the late model cable and shorter arm for 1952-78 Big Twin models.

VT No.	Item
20-0304	Kit
18-3601	Short Bracket
18-3604	Short Arm



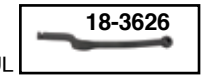




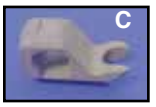


Clutch Release Levers 1936-84 4-Speed Big Twins.

Chrome	Zinc	OEM	Year/Type
18-3606	18-3656	37052-65	1965-67 Mousetrap
18-3627	18-3128	37053-68	1968-E78 FLH, 1971-E79 FX
18-3605	18-2325	37054-79	1979-84 FL,1979-85 FX
18-3603	—	37051-36	1938-64 FLH
—	18-0387		1965-78
—	18-8236		1979-84
Parkerized Only			
18-3626		37051-36	1938-64 FLH
18-0452		2426-36	1936-37 EL, UL
18-3721		—	1941-64 FL
18-3717	18-1755	—	1941-64
18-3604		Eliminator	1936-78 FX, FL



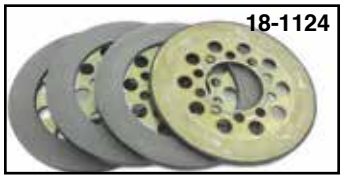
Note: VT No. 18-3606 clears alloy primary on 1965-78 for mousetrap or police jockey clutch. VT No. 18-3604 is for installing a mousetrap eliminator cable on 1936-78, clears wrap around oil tank.

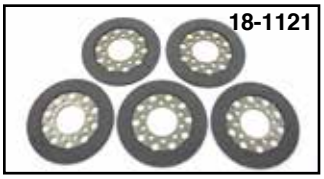


Finger Shafts are for clutch release levers on 1939-84 4-Speed models. Shafts are for early cotter type or late snap ring type.

VT No.	#	OEM	Item
17-0970		Kit	Clutch Release Finger Shaft Kit
17-9962		Kit	1970-84 Shaft
17-0373		Kit	1937-69 Shaft
17-0124	A	37074-38	Early shaft cotter type
17-9827	B	37074-38A	Clutch lever release shaft w/snap ring
18-0341			Finger, 1936-38
17-1509	C	37070-39	Finger, 1939-74
17-1499	D	37070-39B	Finger, 1975-84
12-0900	E	11000	Snap Ring, 10 pack
17-9923		Kit	VT Finger Shaft, Short 43-0107 Kick Cover
12-9918		6443HW	Thrust Washer
12-1158		6320	Lower Washer
16-1800		—	Reamer for Finger Shaft
17-0354			Bushing
17-0882			Shaft Bushing

Clutch Set


18-1124


18-1121

Extreme Duty Police Service Clutch Set is an original molded fiber over metal replacement clutch set for Big Twins 1936-84. It is superior to stock or competition units in that fiber is integrally molded to plates, not glued on and holds constant thickness under heat. The1968-84 type is also available bonded to alloy plate for lighter weight. Use steel plate VT No. 18-3652 when installing.

VT No.	Years	Type	Plates	Material
18-1124	1936-67	Steel	3½	Fiber
18-1121	1968-84	Steel	5	Fiber
18-0150	1968-84	Steel	5	V-Prene
18-1122	1968-84	Alloy	5	Fiber

Steel Plates. Note 18-8301 has smaller lug cut.

VT No.	Style	Year	Brand
18-1129	Smooth	1941-84	York
18-8288	Smooth	1941-84	Alto
18-8301	Smooth	1941-84	York
18-1126	Rattler	1941-67	Replica
18-8287	Rattler	1941-67	Alto

18-1129

18-8288

V-Prene Clutch Kit for 1941-84 Big Twin includes 5 friction and 4 steel plates.
VT No. 18-0172

Red Eagle Clutch Set by Alto is available in fibers and steel. Sold as V-Prene or Red Eagle type. Both are bonded to steel.

VT No.	Year	Type
18-8277	1941-67	Red Eagle, requires extra steel plate
18-8279	1968-83	Red Eagle
18-8280	1968-83	V-Prene

Barnett Series K Clutch performs flawlessly under extreme heat conditions with smooth precise shifting. The steel backing plates have maximum strength and V-Prene friction plate is the most durable friction material made.

Fits 1941-83. Note: Made to run wet or dry in a sealed primary. Incidental oil from primary chain will not affect clutch operation. One extra steel plate is required for 1967 and older models. Rivets are sold in a pack of 25.

VT No.	Item	Year
18-3667	Kit	
37-8808	Long Brass Clutch Rivets	1941-84
37-8807	Short Brass Clutch Rivets	1941-84
37-0477	Brass Clutch Rivets	1941-73

Carbon Fiber Clutch Sets by Barnett features good energy absorption. For wet or dry primary. Fits 1941-83.
VT No. 18-3692

18-3644

18-3664

18-3649

18-1672

Clutch Pak-Kit. Heavy duty factory type for Big Twins. Complete kit includes our five piece original bonded to steel police clutch or Kevlar friction and four steel plates, clutch hub liner with rivets, and ten springs. VT No. 18-3664 includes 3½ bonded plates and three steel plates with rattlers, springs and hub liner.

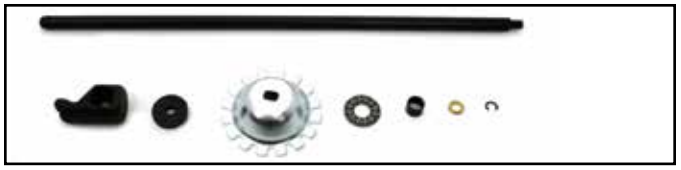
VT No.	Item	Year	Type
18-1672	Replica	1941-67	Dry
18-3664	Original Police	1941-67	Dry
18-3644	Original Police	1941-84	Dry
18-3649	Veloprene Fiber	1968-84	Wet/Dry
18-2160	Veloprene Kit	1968-84	Wet/Dry

18-0151

Replica Clutch 3½ Plate Set for 1941-67 Big Twin includes linings riveted on with flex grooves in the outer plate. Replaces 37930-41 and 37950-41.

VT No.	Type
18-0151	Replica Dry
18-0372	Wet or Dry

Clutch Release 4-Speed/Throw-Out



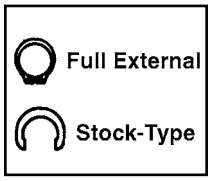
Wafer Type Throw-Out Bearing Kit includes parts pictured to replace stock components on 4-speed Big Twins or as retro fit on earlier models.

Kit	Years	Rod Only
18-3203	1936-64	**18-3266**
18-3204	1965-69	**18-3265**
18-3607	1970-85	**18-3120**
18-3266	1941-64	Rod only

18-3623

Throw-Out Bearing for 1975-up includes two 37313-80 thrust washers, 37312-75 bearing, and retaining ring 11096. Use on all 1975-up Big Twins.

VT No.	Item
18-3623	Kit
12-0342	Bearing Only
12-0923	Retainer, 10 pack
12-0370	Thrust Washer, 5 pack



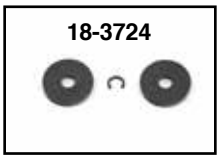
Clutch Push Rod Snap Ring for 1975-up Big Twins, replaces 11096 in stock or full external configuration.

VT No.	Type
12-0923	"C" Type, Stock
12-9992	Full External Type

18-3256

18-3247

18-3624


18-3724

18-0261

Heavy-Duty Throw-out Bearing Kit is for all 4-speed Big Twin models 1970-84. The kit includes a solid throwout bearing of 24 mm diameter (Stock is 17 mm) with larger thrust washers, an oil slinger and small parts.

VT No.	Item
18-3256	Rebuild Kit
18-3247	Bearing 24mm only
18-3624	Slinger Only, Steel
18-3724	Washer Set
18-0261	Bearing Kit

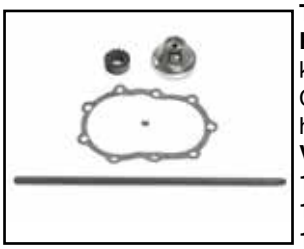
Tamer Clutch Hub Retainer Kit eliminates all clutch drag and lunging while in gear or while stopped. This kit greatly reduces gear clash, and increases clutch and transmission life by providing a clean and free clutch release. The kit fits all 1941-84 Big Twin with belt or chain drive. Instructions included.
VT No. 18-1112

Clutch Release Rebuild for 1970-84 4-speed Big Twins includes parts shown plus a heavy duty throw out bearing, with matching release finger and shaft.
VT No. 17-0610

18-3121

Early Throw-Out Bearing replaces 37310-39 on 1936-70 Big Twins in standard or Replica grade quality.

VT No.	Type
18-3121	Standard
18-8229	Replica Grade



Throw-Out Bearing Conversion Kit includes clutch pushrod, gasket, throw-out bearing and gear. Converts late bearings to old-style heavy-duty throw-out bearings.

VT No.	Year
18-3608	1941-61
18-3610	1965-69
18-3609	1970-84

18-3119

18-3120

18-0745

Clutch Push Rods are for Big Twin 3 and 4-speed high strength.

VT No.	OEM	Years	Length
18-3117	37285-41	1941-64	13"
18-3118	37285-65	1965-69	13¼"
18-3119	37285-70	1970-75	13⅞"
18-3120	37285-75	1975-84	14⅛"
18-0745	Replica	1975-84	13¾"

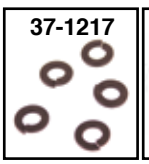
Clutch Push Rod Adjuster Kit includes screw and nut.

VT No.	Type
37-1955	Replica
37-1957	Ball

Dan's Details

37-1213

37-1214


37-1217

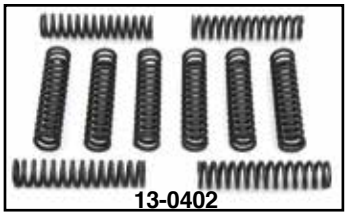
37-1218

Dan Henke Hard to Find Parts for getting your judge ready for 100 point restoration!

VT No.	OEM	Item	Finish
37-1213	490	Front Clevis Pin	Cadmium
37-1214	7748	Nut	Parkerized
37-1215	7030	Lockwasher	Parkerized
37-1216	6448	Washer	Parkerized
37-1217	7035	Lockwasher	Parkerized
37-1218	42280-35	Bracket	Parkerized
37-1219	50634-14	Footboard Bolts	Parkerized
37-1220	6490	Fender Washers	Parkerized

1936-40 Clutch

49-0036

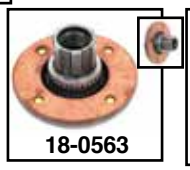

13-0402

18-0823

49-1160

49-0979

18-0431


18-0563

49-0828

1936-40 EL Replica Clutch Plate Set includes two external tooth lined on both sides plates, one external tooth fiber plate, two steel drive internal tooth plates, one spring plate with j-slots, one clutch hub liner with four rivets.

VT No.	OEM	Year
49-0036		Kit Complete Assembly
13-0402	—	Spring Set
18-0431	2547-36	Clutch Spring Collar
49-0979	—	Clutch Plate Set and Tool
49-1160	—	Clutch Plate Set

18-0067

Parts for Clutch Plate

VT No.	OEM	Year
12-0626	2275-38	Hub Nut Kit
2426-2T	2463-36	Pushrod Adjuster Screw
2452-2	—	Adjusting Nut and Lockwasher
18-0431	2547-36	Clutch Spring Collar
18-0435	2489-36	Clutch Drive Disc w/Studs
18-0563	2472-36	Clutch Hub w/thrust plate
49-0828	2039-36	Clutch Drum Shell w/sprocket
18-0067	—	Clutch Hub Bearing Kit, 6 piece kit
18-0823	—	Hub Nut Spring Kit
49-0829	2550-36	Clutch Pushrod Thrust Plate w/adjuster screw
43-0872	—	Kick Starter Cover Natural
43-0873	—	Transmission Mount Bracket
49-0366	—	Tool, T-Bar
12-0636	—	Clutch Hub Nut Seal Kit

12-0626

2426-2T

49-0366

49-0829

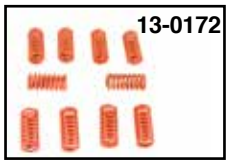
2452-2

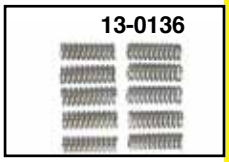
18-0435

For Reference Only

Reverse Components fits 1939-52 EL, 1941-75 FL. This kit includes only the parts that are reverse specific, all other parts must come from your original 3 or 4 speed. Order related components separately. Case must have hole drilled for idler shaft. (Most Big Twin cases before 1976 are drilled.) Cannot be used as 4 speed models, it will be 3 speed with reverse.
VT No. 17-1495

13-0136


13-0172


13-0136

Clutch Spring Sets

VT No.	Year	Brand
13-0163	1968-84	BTE
13-0172	1941-67	BTE
13-0139	1941-67	York
13-0136	1968-84	York
13-0200	1941-84	Chrome
13-9228	1941-84	BTE

18-0453

18-0452

18-0341

18-0871

18-0690

Clutch Release Finger Kit includes finger, oil slinger and correct clutch springs for this application.

1936-40 EL

18-0453	Kit
18-0341	Parkerized Finger
18-0452	Parkerized Arm
18-0690	Throwout Bearing Kit
18-0871	Raw Oil Slinger
14-0786	1936 Kicker Cover Cork Seal, set of 5

22-0738

1936 Knucklehead Parts

43-0872	Kicker Cover
17-0348	Kick Support
55-1936	Chassis Kit
34-1936	Air Cleaner Assembly Chrome
34-1938	Air Cleaner Assembly, Raw
34-1937	Air Cleaner Assembly, Patina
11-1143	Rocker End/Shaft Cap Kit
51-1040	Frame
55-0074	Project Ensemble
49-1320	Side Car Mount Kit
49-1353	Black Cylinder Heads
10-0993	Motor Assembly
10-3601	Motor Assembly
32-1435	Distributor
11-1173	Rocker Arm
11-1199	Rocker Nut
11-1102	Pushrod Cover
49-0015	Speedster
10-0942	Engine Case
49-0728	Shifter Kit
40-0636	Oil Tank, Black
40-0638	Oil Tank, Raw
37-0905	1936 Oval Head Screws
32-1650	Distributor
49-1387	Rocker Shaft End Caps
11-1141	Nut Cover Set Stainless Steel
49-1791	Rocker Box Cap
22-0722	Shifter Control Kit
22-0738	Chrome 1936 Style Hand S
49-0364	Gate
21-0963	Lever
40-0844	Oil Gauge
12-1763	Breather Nozzle
Oil Lines	
40-0145	3571-36 Feed 1936 only
40-0146	3571-37D Feed 1937 only
40-0147	3572-36 Vent 1936-37
40-0148	3571-36A Return 1936-37
40-0045	1937 only Set
40-1764	1936 only Set

1936-38 Rocker Clutch Compolnents

VT No.	Item
49-0664	Cover
13-0946	Spring
2351-2	Stud
49-0471	Pedal
49-0476	Brackets
49-1519	Friction Kit

43-0872

17-0348

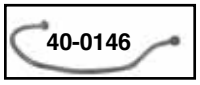
10-0993

11-1102

55-0074

37-0905

51-1040


40-0146

40-0944

40-0145

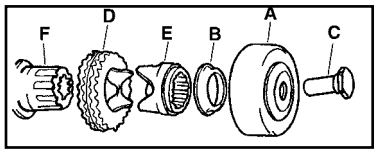
Engine Sprocket

Solid Engine Sprocket Conversion Kit includes solid splined sprocket, engine nut with lock tab, engine seal spacer and shims. This kit will replace the entire compensator motor sprocket assembly.

VT No.	Fits	Teeth
19-0463	1955-64	23T
19-0466	1965-69	23T
19-0445	1970-84 FX-FL	22T
19-0423	1970-84 FX-FL	23T
19-0424	1970-84 FX-FL	24T
19-0425	1970-84 FX-FL	25T

Compensator Sprocket Kit includes all parts pictured with 24T sprocket. Fits 1970-84 FLH-FXE-FLT-FXR.
VT No. 19-0404
Order spacer and shims separately.

VT No.	OEM	Year	Size	Item
10-0427	24002-70	1970-up		Spacer
10-0428	24032-70	1970-up	.060”	Shim
	24033-70	1970-up	.090”	Shim
	24034-70	1970-up	.120”	Shim
	24035-70	1970-up	.150”	Shim
	24036-70	1970-up	.180”	Shim
Set of 6	24037-70	1970-up	.210”	Shim



Compensator Sprocket Parts.

VT No.	#	OEM	Year	
19-0071	D	40275-70	Sprocket	1970-84 24 Teeth
19-0116	E	40299-70	Slide cam	1973-83
19-0117	B	40324-70	Cup	1970-83
19-0118	F	40375-70	Extension	1970-85
19-0119	A	40384-70	Retainer and Cover	1970-83
12-0506	C	40392-70	Nut	1970-90

Sprocket Nut and Lock Tab Set for 1955-up Big Twins allows locking of nut by utilizing 2 tabs which fit into sprocket holes when non-compensator sprocket is used.

VT No.	Item
17-0945	Kit
12-0504	Nut Only

Acorn Engine Nuts for all Big Twin.

VT No.	Fits
7107-1	1936-54
7816-1	1955-76

Chrome Pike Engine Nut fits Big Twin 1955-up sprocket shaft.
VT No. 37-0890

1970-83 Big Twin Compensator Engine Sprocket

VT No.	Teeth	Type
19-0071	24	FLH-FXE

Big Twin Offset Engine Sprockets with spline.

24T	25T	Offset
19-0105	**19-0161**	1”
19-0106	**19-0162**	1¼”
17-0945	**17-0945**	Nut Kit

Engine Sprockets. *Note: Includes key and nut.

Splined 1955-up	Tapered 1930-54	Tapered	Tapered Kit	Teeth
		19-0145		19
		19-0146		20
		19-0147		21
19-0050	**19-0054**	**19-0148**	**19-0138***	22
19-0051	**19-0055**	**19-0149**	**19-0137***	23
			19-0269	23
19-0052	**19-0056**	**19-0150**	**19-0139***	24
19-0053			**19-0140***	25
	12-0200	**12-0200**		Key
17-0945	**12-0503**	**12-0503**		Nut

Chrome Engine Sprocket

19-0492	24	Splined
19-0075	23	Tapered

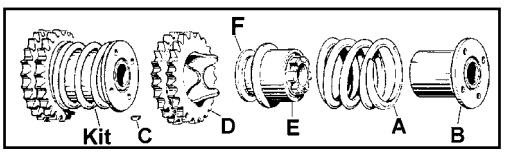
Compensator Sprocket Engine Nut. Fits 1970-90.

VT No.	Type
12-0506	Replica
12-1946	Chrome

Engine Sprocket Nut Kit includes correct nut, key retaining ring and left bearing oil slinger.

Kit	Nut	Fits
12-0620	**12-0503**	1941-54 Big Twin
12-0619	**12-0501**	1929-73 45
10-0949*	**12-0503**	1940-52 Big Twin

***Note:** Includes honed I.D. oil slinger.



Compensator Parts for 1955-69 Big Twins.

VT No.	#	OEM	Item
19-0046	Kit	ABCDEF	Complete Kit
13-9238	A	40302-55	Spring
19-0391	B	40385-55	Nut
12-0210	C	40390-54	Key
19-0044	D	40275-55A	24T Sprocket
19-0406	E	40292-55A	Slide Cam
19-0045	F	—	Sprocket Shaft Extension

Primary Chain Tensioner

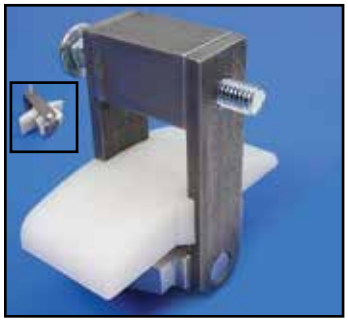
Primary Chain and Sprocket Kit includes a 23 tooth motor sprocket, and a York oval style 82 link primary chain.

VT No.	Item
19-0272	1941-54
19-0765	1955-69
19-0950	1955-84
19-0770	1970-85

York Chain Adjuster Kits feature automatic self adjusting by use of spring loaded shoe.

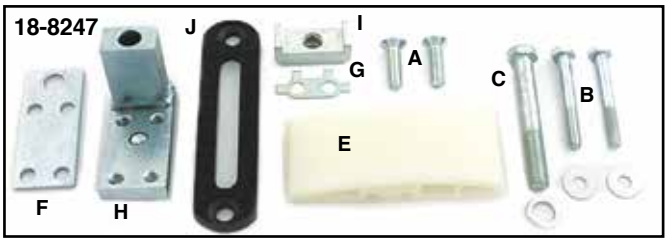
VT No.	Year
18-0580	1965-00
18-0581	2001-06

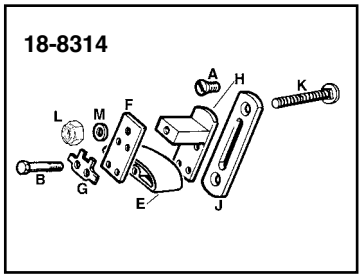
Self Adjusting Chain Tensioner fits models with wet clutch. The tensioner replaces factory type detent adjuster shoe assembly. Tensioner kit includes all hardware and instructions for complete conversion. Fits 1965-2000.
VT No. 18-0580



York Big Twin Hydraulic Primary Chain Tensionator™ features a hydraulic valve which controls the motion of the submerged piston which constantly keeps the chain in tension for 1965-06 Big Twins.

VT No.	Item
18-0120	Kit
18-0128	Shoe





Chain Tensioner Parts fit Big Twin models.

VT No.	#	OEM	Year	Item
18-8247		All	1965-84	Complete Kit
18-8314		All	1985-99	Complete Kit
18-3217		B-C-F-G		Hardware Kit
37-9030	A	1783	1965-06	Screw
37-8801	B	3862B		Bolt
18-3682	C	4401W		Hex Bolt
Note: Early style hex bolt screws into 18-3223 nut.				
28-0233		39976-65	1965	White Nylon Pad
28-0225	E	39976-65B	1965-00	Nylon Pad
28-0568	E	—		Red Nylon Pad
17-0915	G	39996-65		Lock
18-3218	H	39990-65	1965-00	Shoe Mt Bracket
18-3219	F	39993-65		Plate
18-3622	I	39992-65A		Nut and
	J	39998-65		Anchor Plate
18-3634	J	—		Anchor Plate & carriage bolt (K)
37-8802	K	5444		Carriage Bolt
18-3223	I	39992-65A		Nut Only
37-0670	L	—		Nyloc Nut
37-9277	M	—		Washer

Primary Chain

18-0106 1970-84 Type

18-0109

18-0117

Primary Chain Drive Systems for Big Twins include 76 or 82 link primary chain, chain shoe adjuster assembly, clutch drum basket with starter ring gear and steel and fiber clutch plates with pressure plate assembly. Correct front compensator sprocket assembly includes all parts necessary for installation, including sprocket nut. Big Twin 5 Speed Softail models and all pre1985 FLH-FX 4-Speeds require 82 link primary chains; 1980-up FLT-FXR 5-Speeds require 76 link primary chains.

82 Links	76 Links	Year
18-0106*	**18-0110***	1970-84
18-0107*	—	1965-69
18-0108*	—	1955-64
18-0117	—	1955-64
18-0109	—	1936-54
18-3275*	—	1936-54

***Note:** Units include compensator front sprocket assembly.

18-0963

18-0964

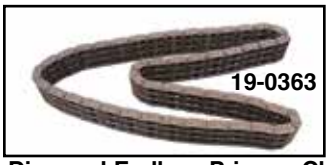
Chrome Primary Drive for 4-Speed kick start models includes chrome 24T motor sprocket, nut, clutch drum, chrome clutch springs, chrome pressure plate and spring plate. Fits 1941-84 FL and 1971-84 FX.

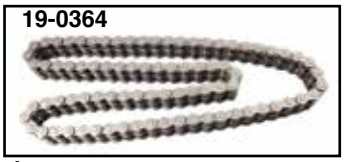
VT No.	Fits	Shaft
18-0963	1955-84	Splined
18-0964	1941-54	Tapered

19-0367

Replica Primary Chain features Figure '8' Side Plates for reduced weight on Early models!

19-0360


19-0363


19-0364

Diamond Endless Primary Chains.

VT No.	Size	Fits
19-0367	428 x 2 x 82	1936-64 Big Twin 74 and 80, Figure 8
19-0360	428 x 2 x 82	1965-84 Big Twin (Oval)
19-0392	428 x 2 x 80	Special Length
19-0363	35 x 3 x 92	1952-56 K-Model
19-0364	35 x 2 x 96	1938-up Servi-Car
19-0365	35 x 2 x 100	1929-52 Solo
19-0366	428 x 2 x 88	1930-36 VL Side Car
19-0380	428 x 2 x 90	1930-36 VL Solo
19-0361	428 x 2 x 76	1974-06 FLT/FXR

19-0377

19-0942

Primary Chain are sold each for size 428 x 2 chain. Fits all Big Twins.

VT No.	Item
19-0377	Connector Link
19-0486	Connector Link
19-0942	Half Link

19-0878

19-0876

19-0845

19-0933

19-0877

19-0934

19-0941

York Primary Chains.

VT No.	Links	Type	Fits	Finish
19-0878	76	Oval	1979-06 FLT, 1982-94 FXR	—
19-0876	82	Oval	1936-06 FL-FX	—
19-0845	82	Oval	1965-84 FL	—
19-0933	84	Oval	1941-84 FL	—
19-0371	82	Oval	1941-84 FL	—
19-0877	82	Figure 8	1936-84 FL, EL	Nickel plated
19-0934	82	Figure 8	1936-64 FL, EL	Steel
19-0941	82	Figure 8	1941-64 FL	Steel

Tapered Shaft Cushion 22 Tooth Motor Sprocket Assembly fit 1936-1952 EL and 1941-1954 FL.
VT No. 19-0482

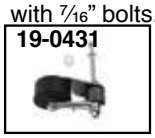
1980-99

Rear Pulley Rotor Spacer		
1980-99		
Steel	Alloy	Thickness
23-0320		1/16"
19-0128	19-0452	3/16"
19-0413		.200"
	20-0349	1/4", (.250")
19-0414		.300"
	20-0130	1/2", (.500")
	20-0177	7/8", (.875")
	20-0129	11/16"
	20-0132	1"
	20-0180	1 1/8"
	20-0134	1 3/8"

19-0414

20-0132

Rear Pulley or Rotor Spacer is ideal to get belt pulleys or chain sprockets in line. These spacers can also be used as a disc spacer. Spacer can be machined down to the next size under without having to worry about the spigot alignment, when you machine the face of the spacer down to the desired thickness on spacers with spigot. Spacers are drilled for use with 7/16" bolts. I.D. is 2 1/16" for 1980-99.

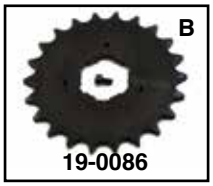

19-0431

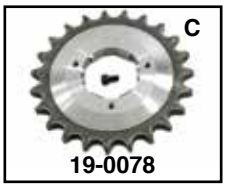
Rear Chain Tensioner by LBV reduces chain vibration and frequency of adjustment by utilizing a durable urethane roller which revolves on sealed bearings mounted on chrome anchor plates.

VT No.	Year	Model
19-0431	1973-85	FL-FXE-FXWG
19-0436	Roller only	All

Trans Sprocket

A
19-0081


B
19-0086


C
19-0078

Big Twin Countershaft Sprockets machined of durable steel.

# Teeth	1936-79 FL-FX 4-Speed (A)	1980-85 FL-FX 4-Speed (B)	1980-85 FXR-FLT 5-Speed (C)
20	19-0076	—	—
22	19-0081	19-0086*	19-0077*
23	19-0082	19-0087*	19-0078*
24	19-0083	19-0088*	19-0079*
25	19-0084	—	19-0100*
26	19-0085	—	—

***Note:** "C" type uses allen screw to lock sprocket nut in place, "B" type use VT No. 17-0905 lock tab and "A" type uses 17-0901 lock tab.

Ultima 4 Speed Drive Nut includes integral 3/8" wide bearing with 1" inner diameter. Nut comes with seal for added support and concentricity to the 4th gear in 4 speed transmissions. Fits 1941-64 FL.
VT No. 17-1874

Sprocket Nut

Lock "N" Seal includes deflector, lock washer and nut with built-in seal for all 1941-64 74" models.
VT No. 17-9768

17-0204

Oil Deflector Main Drive Gear Kit. Includes all parts pictured to fit 1936-64 3 and 4-Speed models. Replaces 35211-36 lock nut. **VT No. 17-0204**

Oil Deflector Main Drive Gear Kit. Includes all parts pictured to fit 1936-64 3 and 4-Speed models.

VT No.	OEM	Item
17-0204	Kit	All
17-0205	35159-39	Deflector
17-0901	35216-36	Lock Washer, 10 pack
8408-1	35211-36	Lock Nut
12-0515	35211-36	Lock Nut

17-1498

17-9759

Super-Nuts both have built-in seal for mainshaft surface. Duo-Nut features double action sealing by use of the mainshaft seal and an O-Ring recessed on the back side of nut.

VT No.	Type
17-1498	Super-Nut
17-9759	Duo-Seal Nut
14-0120	Seal Only, 5 pack
14-0685	Seal Only, James

Duo-Seal Super Nut Kit includes a nut with seal and O-ring on back side, with lock tab for 1941-84 Big Twins.
VT No. 17-1490

17-0823

17-0766

17-0768

17-0767

17-0769

17-0770

4-Speed Mainshaft Spacer and Seal Kit includes coated seal, correct spacer, nut and locktab.

VT No.	Years
17-0823	1937-76
17-0766	1937-76
17-0767	1977-78
17-0769	1979
17-0768	1981-82
17-0770	1983-85

Rear Sprocket

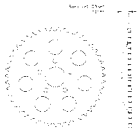
Zinc

Chrome

1973-84 Big Twin, 1979-81 XL Rear Sprockets. Replace OEM 41470-73. Used on all 1973-86 FX, FXE, FXEF, FXWG, FXST, FL and FLH, 1979-81 Classic, cast or wire wheel. Dish type sprocket with 9.8 mm offset.

Zinc	Chrome	Black	Teeth
—	19-0047	—	43
—	19-0032	—	45
19-0048	—	—	46
—	19-0037	19-0684	48
—	19-0039	19-0685	49
19-0040	19-0041	19-0686	51

9.8mm Offset



1982-84 FXR with chrome finish. 16mm offset.

VT No.	OEM	Teeth
19-0021		48
19-0022	40954-83	51

9.8mm Offset

Note: Sprocket offset measured from bolt mount surface to center of teeth.

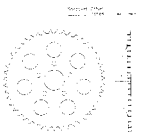
19-0672

19-0673

5-Spoke Sprockets. Offset models have 9.8mm offset. Offset type fits 1973-84 FX, FL and 1979-81 XL rear hubs. Flat type is for custom applications.

Offset Chrome	Offset Black	Flat Chrome	Flat Black	Teeth
19-0672	19-0687	19-0674	19-0691	48
19-0673	19-0688	19-0675	19-0675	51

Offset is measured from bolt hole surface to center line of teeth.



Chrome Sprockets have a 6 mm offset.

VT No.	Teeth
Flat Sprockets	
19-0120	48
19-0121	51

6 mm Offset

Sprocket Bolt Lock Tab zinc plated for 5 bolt sprocket.
VT No. 23-1340

19-0012

Rear Sprocket Kits replacements for brake drums with rivet on sprockets. Sprockets includes rivets and dowels.

VT No.	OEM	Teeth	Years	Model
19-0012	41470-30	51	1930-57	Big Twin except 1936 OHV
19-0015	41420-30		Dust Ring	Rigid Big Twin Zinc
19-0408	41420-30		Dust Ring	Rigid Big Twin Parkerized
19-0000	Kit	51	1930-57	Big Twin with Parkerized Dust Ring
19-0001	41470-58	51	1958-61	Big Twin
19-0002	41470-62	51	1962-66	Big Twin
19-0003	41470-67	51	1967-72	Big Twin

***Note:** Order dust ring separately.

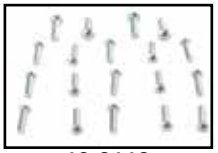
Rear Sprocket Rivet Tool holds sprocket in place to install rivets by a hammer or press. This is a 5 piece set. Rivets are not inclded. Fits 1930-48 U, 1947-72 FL.
VT No 16-1267

16-0709

16-0337

Rivet Set will cap head of solid steel rivets for ⅜" round head size.

VT No.	Item
16-0709	Tool
16-0337	Set, Parkerized


19-0110

Complete Dowel Pin Sets are for each specific application.

VT No.	Year	Fitment
19-0110	1930-59	Mechanical and Hyd. Kit
19-0113	1967-72	Hydraulic Kit

530 Standard Diamond is the mainstay of the motorcycle chain.

VT No.	Links	VT No.	Links
19-0320	100	**19-0327**	108
19-0321	102	**19-0324**	110
19-0322	104	**19-0325**	112
19-0323	106	**19-0326**	120

530 XDL Self Lube eliminates the possibility of hit and miss lubrication, as it has a constant and consistent lubrication in the pin bushing (wear) area.

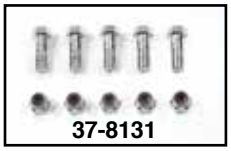
VT No.	Link	VT No.	Link
19-0330	100	**19-0334**	108
19-0331	102	**19-0335**	110
19-0332	104	**19-0336**	112
19-0333	106	**19-0337**	120

530 XLO Diamond O-Ring Chain includes a .214 pin which has been produced using a special alloy steel and case hardened for optimum strength.

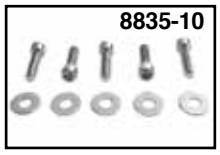
VT No.	Links		
19-0354	102	**19-0349**	108
19-0355	104	**19-0357**	110
19-0348	106	**19-0358**	112
		19-0398	120

530 Diamond Nickel Plated Chain offers rust-proof protection along with a nickel finish. Each part of the nickel plated chain is individually plated before assembly Size 50ENP. 120 links.
VT No. 19-0347

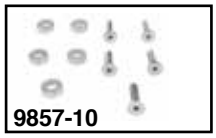
Rear Sprocket Bolt


37-8131

37-0024


8835-10

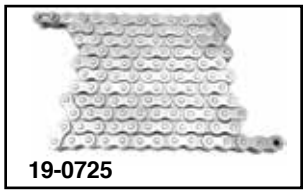
9609-15

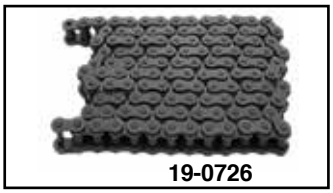

9857-10

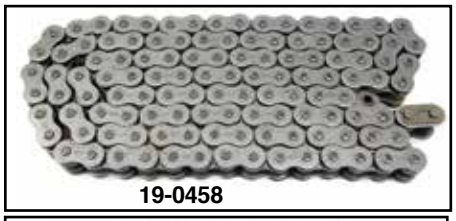
37-8671

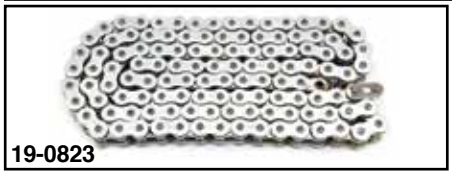
Year	Wheel Type		Drive Type		Style	Nuts/Washer	
	Cast	Spoke	Belt	Chain			
FLH-FX-FXST-FLST							
1973-85		**37-8131**		•	Hex	•	
1973-98		**8834-10**		•	Allen	•	
		8834-10S			12 point	•	
1973-99	**37-8671**	**37-0024**		•	Torx	•	
1973-98	**8835-10**			•	Allen		•
1973-98	**9608-10**	**9609-15**	•	•	Dome	•	•
1973-up	**9857-10**				Collar		•
1985-92	**3672-10**				Allen		
1973-up	**3673-10**				Allen		
1973-93	**3674-10**				Allen		
1997-99	**3675-10**				Knurled Allen		•
2006-up	**3677-10**				Knurled Allen		•
1985-96	**37-8671**				Buttonhead		•
1985-91	**37-9236**				Allen		
2000-06	**37-0990**				Allen		•
2000-06	**37-0031**				Hex		•
1979-98	**3591-10**			•	Plain Zinc	•	

Chain


19-0725


19-0726


19-0458


19-0823

19-0943

York Chain is 120 links by 530.

VT No.	Finish	Type
19-0725	Nickel	STD
19-0726	Parkerized	STD
19-0458	Natural	O-Ring
19-0823	Silver	O-Ring
19-0824	Nickel	O-Ring
19-0832	Nickel	Heavy Duty
19-0922	Nickel	STD
19-0943	Gold	STD

Diamond Spare Parts Kit includes two master links, one link and one offset link for all 530 heavy-duty chain.
VT No. 19-0352

19-0350

19-0351

19-0375

19-0353

Master Links. Replacement link for #50 530 chain. Note: sold in 10 packs unless noted otherwise.

19-0376

VT No.	Fits Chain Type
19-0350	Standard
19-0351	Nickel
19-0375	XDL Self Lube
19-0353	XLO O-Ring, each
19-0376	N.O.S. Repair Link with 2 Masterlinks

Belt Drive

20-0615

20-0621

20-0612

BDL 8mm Belt Drive available in 1½", 2" and 3" for all 1936-84 Big Twins with 4-Speed Transmission with Kick start on electric start. Can be used with stock type clutch or BDL Competitor Clutch. All 2" and 3" Belt Drives include Big Fix Bearing Kit.

1½" Kick Starter only (Open or Closed Primary)

VT No.	Fits	Belt	Front Pulley	Rear Pulley
20-0611	1936-54	**20-0102**	**20-0905**	**20-0919**
20-0612	1955-64	**20-0102**	**20-0906**	**20-0919**
20-0613	1965-78	**20-0102**	**20-0907**	**20-0919**
20-0614	1979-84	**20-0102**	**20-0904**	
1½" Kick and Electric Starter (Open or Closed Primary)				
20-0615	1965-78	**20-0100**	**20-0904**	**20-0918**
20-0616	1979-84	**20-0102**	**20-0904**	**20-0918**
20-0617	1979-84	**20-0100**	**20-0904**	**20-0918**
2" Kick Starter Only (Open Primary)				
	1936-54	**20-0104**		
20-0619	1955-84	**20-0104**	**20-0911**	
3" Kick Starter Only (Open Primary)				
	1936-54	**20-0105**		
20-0621	1955-84	**20-0105**		

3" BDL Belt Drive

Note: There is no warranty on belts when sold as part of kit or individual replacements.

20-0609

BDL 8mm x 42mm Electric Start Belt Drives for 4 Speeds. Includes a polished pressure plate, Kevlar clutch and features a shorter length clutch hub that eliminates unnecessary weight past the end of the mainshaft and can be installed without any modifications to inner primary. Sealed inner primary bearing not included.

VT No.	Fits	Belt	Front Pulley
20-0609	1970-83 Big Twin with Rear Chain Drive		**20-0903**
20-0610	1979-84 Big Twin with Rear Belt Drive	**20-0630**	**20-0902**
18-0554	Replacement Clutch Pack for Above Units		

Note: No warranty on belts sold when as part of kit or individual replacements.

BDL 11mm 1½" Belt Drive Fits 1936-84 4-Speed Big Twin with kick or electric starter and can be used with stock clutch or BDL Competitor Clutch. All 1965-up Drives include idler bearing assembly.

VT No.	Fits	Belt	Front Pulley	Rear Pulley
Kick Starter Only				
20-0622	1936-54	**20-0117**	**20-0908**	**20-0921**
20-0623	1955-64	**20-0117**	**20-0909**	**20-0921**
20-0624	1965-84	**20-0117**	**20-0909**	**20-0921**
Kick and Electric Starter				
20-0625	1965-84	**20-0117**	**20-0909**	**20-0922**
20-0626	1979-84 with Rear Belt Drive	**20-0117**	**20-0909**	**20-0922**
Electric Start 5-Speed FLT-FXR				
20-0633	1979-84	—	—	—

BDL Replacement Starter Ring Gear for 8mm and 11mm 4-Speed belt drives.

VT No.
20-0933 1½" x 8 mm or 11 mm Belt Drives
20-0965 3" Belt Drives

Note: There is no warranty on belts when sold as part of kit or individual replacements.

BDL 3" Electric Start Belt Drives with billet motor plate. Includes 8mm belt, polished motor plate, double row sealed mainshaft support bearing, polished side guard, polished dome pulley covers and Kevlar clutch. ***Note:** Can only be used with 1991-up starter motor and some modifications will be necessary to install these kits. Fits 1970-78 FX with ratchet top transmission.

VT No.	Belt	Rear Pulley
20-0602*	**20-0105**	**20-0915**

20-0332

20-0265

Clutch Pressure Plate, Alloy steel insert.

VT No.	Type
20-0332	Polished
20-0265	Cast

Primo Belt Drive

8MM Closed
Closed Primary for 74" and 80" is designed to fit inside primary cover. Increases horsepower, mileage and quiets engine while retaining stock appearance. Closed Primary. Kick start only 8mm. 1½" belt type.

VT No.	Years	Replacement Belt
20-0047	1978-84	**20-0102**

Electric Start Models (8mm). 1½" Belt type.

20-0010	1965-84	**20-0100**
20-0507	Starter Ring Gear	

***Note:** For models with belt drive.

8MM Open or Closed
Open Or Closed Primary Belt Drive. Kick starter models only (8mm) 1½" belt type.

VT No.	Fits	Replacement Belt
20-0044	1937-54	**20-0102**
20-0039	1955-64	**20-0102**

8MM Open
Open primary belt drive for 74" and 80" 8mm. These units were designed for competitive use or big inch street engines.
Note: All 2" and 3" belt drive units fit adjustable transmission bikes only.

VT No.	Fits	Width	Replacement Belt
20-0041	1955-84	2"	**20-0104**
20-0042	1937-54	3"	**20-0105**

Primo Pulley

VT No.	Primo#	Year	Shaft Type	Belt
Primo 8mm Front Pulleys 74 and 80 HD				
20-0555	P-39-T	1937-54	Tapered	1½" Belt (Use with Adjustable Transmissions)
20-0556	P-39-S	1955-64	Splined	1½" Belt (Use with Adjustable Transmissions)
20-0558	P-41-S	1965-84	Splined	1½" Belt
Primo 8mm Rear Pulleys 74 and 80 HD				
20-0567	P-61-E	1965-84	Rear Pulley	1½" Belt (Electric Starter, Closed Primary, 4-Speed)

Pulley

Final Drive Front Pulleys.
1979-84 4 Speed. All BDL pulleys are ⅓ lighter than stock and include nut, lock plate and screws. ***Note:** Stock size pulley noted by * utilizes 10-24 allen bolt to lock nut. ****Note:** Front Pulley includes pulley indexing nut seal and seal spacer as required.

4 Speed

# of Teeth	VT No.	Brand
32	**20-0656**	BDL
33	**20-0449***	V-Twin
33	**20-0720** (Raw Steel)**	V-Twin

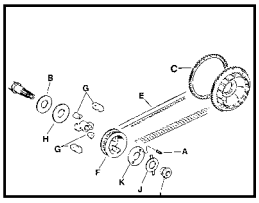
Chrome Pike Motor Nut fits 1955-up Big Twin sprocket shaft.
VT No. 37-0890

Acorn Engine Nuts for all Big Twins.

VT No.	Year
7107-1	1936-54
7816-1	1955-76

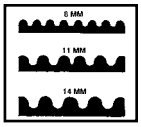
Sprocket Nut and Lock Tab Set for 1955-up Big Twin allows locking of nut by utilizing two tabs which fit into sprocket holes when non-compensator sprocket is used.

VT No.	Item
17-0945	Kit
12-0504	Nut Only



1980-83 FXB Belt and Pulley Replacements.

VT No.	OEM	#	Item
20-0309	24051-80	B	Spacer .012
20-0310	24052-80	B	Spacer .023
20-0311	24053-80	B	Spacer .035
20-0312	24054-80	B	Spacer .055
18-1135	33163-65B	C	Ring Gear



Primary Belt

Replacement Belt for Primary							
STD	**Kevlar**	**Application**	**GATES P/N**	**Belt**	**NUMBER OF TEETH**		**Length**
					F. PULLEY	**R. PULLEY**	
20-0100	**20-0200**	8mm 1965-78 FL-FX Closed Primary Electric Start	30853-1-ST 1½"	132	41	61	42½"
20-0102	**20-0201**	8mm 1937-84 FL-FX Closed Primary Kick Electric Start Bulls Eye Belt	30853s-BE 1½"	132	39, 40, 41	61 or 62	42½" plus
20-0103	**20-0202**	8mm FL-FX Open 1½" 1937-84 FL-FX	37144 x 1½"	144	47	76	46½"
20-0104	—	8mm FL-FX Open 2" 1937-84 FL-FX	37144 x 2"	144	47	76	46½"
20-0105	—	8mm FL-FX Open 3" 1937-84 FL-FX	37144 x 3"	144	47	76	46½"
20-0115	**20-0205**	11mm 1937-84 FL-FX Open or Closed Primary Kick or Electric Start	30884 x 1½"	96	29	44	42½"
20-0117	**20-0206**	11mm 1937-84 FL-FX Open or Closed Primary Kick or Electric Start	1185 x 1½"	99	31	47	43⅞"
—	**20-0207**	11mm 1979-84 FLT-FXR Closed Primary Electric Start with 5-Speed Transmission	30991 x 1½"	92	31	47	40½"
20-0106	**20-0208**	14mm with or w/o Idler Closed 1½" 37-E84 FL-FX	38078D x 1½"	78	24	37	43½" + .035

Note: All belts by **Primo, BDL** or **Karata** for drives carry no warranty of any kind, as sold either as individual replacements or complete drive kits.

Shifter Knob

21-1936

21-2011

21-0829

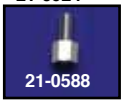
Hand Shifter Knobs with ⅜ x 24 thread unless noted.

21-0937 Installed

VT No.	Style
21-1936	Small, Plain, Black
21-2011	Large, Plain, Black
21-0694	Large, World's Fair
21-1945	Small, World's Fair Insert
21-1946	Army Style
21-1947	Masonic Style
21-1948	Purple Heart Style
21-0780	Universal Shifter, brass finish, skull
21-0762	Panhead Motor
21-0700	Flathead Motor
21-0769	Knucklehead Motor
21-2121	Brass Skull
21-2015	Brass Skull (none)
21-0588	¼ — 20 and ⅜ — 24 Adapter
21-0829	Black Knob with photo insert
21-0986	Police Emblem
21-0763	Purple Heart Friend
21-0966	Metro Police, Washington, D.C.
21-0953	Shovelhead Motor
21-0965	Evo Motor
21-0937	Dice, Red
21-0938	Dice, White
21-0939	Dice, Black
21-0832	Large Temperature Gauge
21-0924	Small Temperature Gauge

21-0832

21-0924


21-0588

21-0697

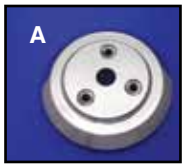
21-0697 Installed

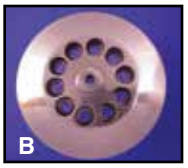
21-0588

Red Baron™ Shifter Knob is 1.5" shape cross. Machined of Billet with natural finish.

VT No.	Thread
21-0697	⅜- 24
21-0703	7⁄16 - 20
21-0588	Adapter ¼ - 24 Internal Thread,⅜-24 Ext. Thread

Belt Drive





A-Clutch Dome For Big Twins is a highly polished clutch dome which gives that finished custom look to our open belt drive units.

VT No.	Type
20-0334	3 Hole, Polished
20-0335	3 Hole, Chrome

B-Clutch Releasing Disc. Precision machined aluminum pressure plate for all 1941-84 Big Twin.

20-0332 Polished

C-Bearing Support is used when cast aluminum inner primary cover is removed for installation of open belt drive on 1965-84 Big Twin 4 speed, the main shaft requires additional support.

20-0228	Chain type fits with belt front and rear chain drive
12-0313	Bearing for VT No. 20-0228
12-0379	Bearing for VT No. 20-0227

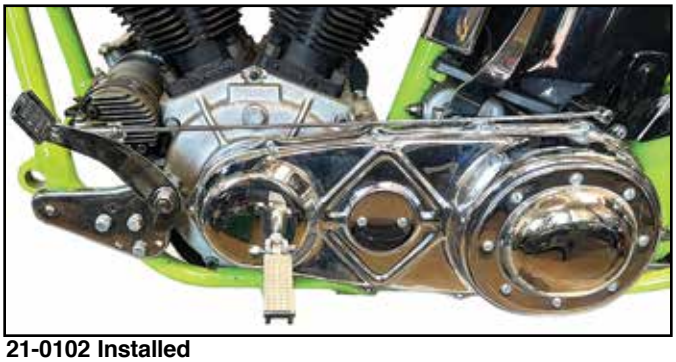
Belt Shroud is for generator Big Twins with 1½", 2" or 3" open belt drives.

VT No.	Fits
20-0222	Generator Big Twin with 3" Drive
20-0220	Generator Big Twin with 1½" or 2" Drive

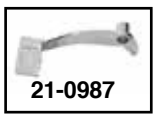
Chrome Alternator Rotor Cover fits major brand belt drive and open primary set ups. Installs to completely cover the steel alternator rotor.
VT No. 20-0238

Outside Belt Guide Plate is for all Primo 8, 11 and 14 mm front pulleys except taper shaft.
VT No. 20-0230

Jockey Shifter



21-0102 Installed



Jockey Parts for all Big Twins with ratchet or jockey top.

VT No.	Item	Finish
21-0102	Pedal and plate	Chrome
21-0585	Pedal and plate	Black
21-0103	Pedal only	Chrome
21-0987	Pedal only	Chrome
21-0104	Plate only	Chrome
21-0934	Pedal and Plate	Chrome
21-0771	Plate Only	Zinc

Billet Shifter Assembly fits 1948-85 FL. Includes top motor mount.
VT No. 21-0259

Jockey Shifter Kit is a partial kit which fits 1941-85 frames.
VT No. 21-0075

AEE Jockey Clutch Pedal Kit includes a zinc jockey pedal mount, bronze small grate style brake pedal pad, stainless pedal, shifter bracket hex bolt kit. Includes OEM male type replica rubber peg with clevis and chrome end cap, to change peg to builder's choice. The steel mount is zinc plated. Shorty control set, pedal requires less reach than originals! Male clevis will accept alternate pegs, which is available separately. Fits 1941-1985 FL, 1973-1985 FX. **VT No. 22-0636**

22-0654 Installed

Jockey Pedal Assembly. Original "LEE" styling. Chrome jockey pedal mounts to OE style rocker clutch bracket. Available separately.

VT No.	Brand
21-0934	Paughco
21-0932	Lee Style
22-0654	Lee Kit

1936 Style Knucklehead Shifter Parts.

VT No.	Item
22-0738	Kit
49-0728	Hand Shifter Kit
49-0364	Gate
21-0963	Lever

CLASSIC

Slap Stik™

VT No. 21-0125 Installed

21-0478
21-0461

Jockey Handle Only. Order knob separately.

VT No.	Year	Type
21-0306	1952-78	Ratchet
21-0461	1951-78	Ratchet Polished
21-0478	1952-78	Ratchet
21-1987	Stainless screws for VT No. 21-0306	
21-1997	Chrome screws for VT No. 21-0306	
21-0125	1979-84	Rotary
21-0305	1936-51	Jockey
21-1325	Shifter Natural	
22-0739	Kit	

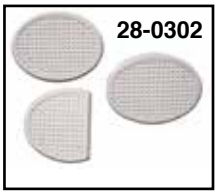
Slap Stik Ratchet Top Kit.

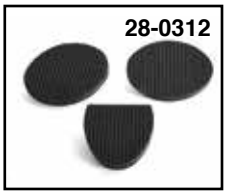
VT No.	Finish
17-0884	Chrome
17-0880	Natural

Replica Rubber Pedal Set. Original "Beck" design from the 1940's three piece set fits brake pedal and rocker clutch.
VT No. 28-0986

Rocker Clutch Pedal Pads. Cast original style with nickel plating.

VT No.	Type
49-1921	Toe
49-1923	Three Piece Set





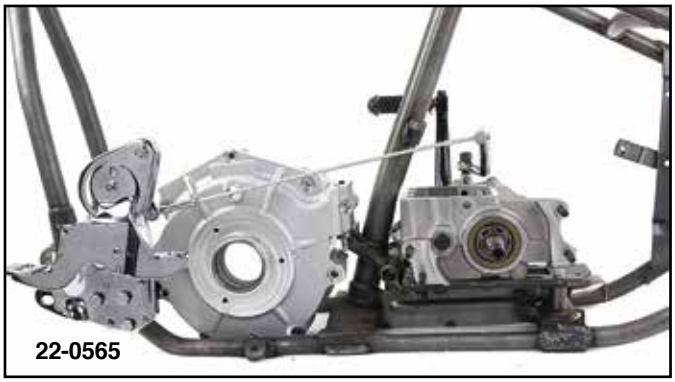
Clutch and Brake Pad Set.

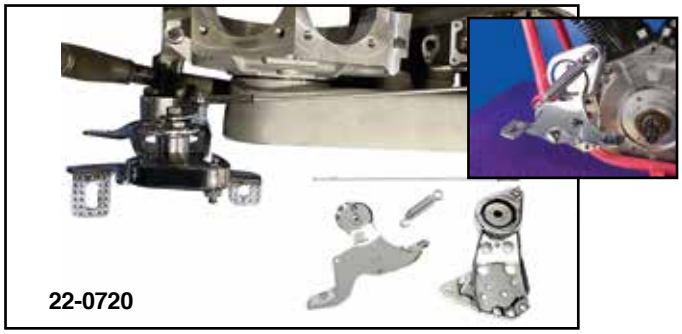
VT No.	Color	Item
28-0301	Black	3 Piece
28-0302	White	3 Piece
28-0551*	Black	1 Piece ***Note:** Oval Pad only
28-0312	Black	3 Piece, Replica

Watch Our Video!
http://www.youtube.com/user/TeddCycle

Tank Shifter Lever

Foot Clutch Kit


22-0565


22-0720

18-0575

18-8302

18-3614

18-8330

18-3616

18-0432

18-8329

21-2023

18-8304

18-3617

49-0046

7819-4

21-0205

9706-4

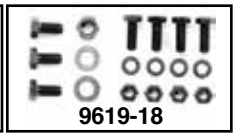
Clutch Lever Rods and Hardware.

Cad	Chrome	Parkerized	OEM	Years	Item
18-0575	—	—	24225-36	1936-51	Rod
—	**18-0884**	Kit		1936-64	Kit
18-8302	**18-3614**	**18-8330**	36917-36	1936-64	Rod
18-1223	**18-3616**	**18-3716**	36917-65	1965-84	Rod
18-0432	**18-8329**	—	2422-36	1936-40	Rod End
18-8304	**18-3617**	**49-0046**	36916-36	1936-84	Rod End
—	**21-2023**	—		5⁄16” x 24	Rod End
7819-4	**21-0205**	**9706-4**	33879-36	All	Rod End Bolt
—	—	**9706-4T**	33879-36	All	Rod End Bolt

Jiffy Stand Shifter Mount Plate Hex Bolt Kit to attach assembly to left side of frame. Fits 1936-99.

VT No.	Finish
9617-18	Chrome
9617-18T	Chrome
9618-18	Cadmium
9619-18	Parkerized
9619-18T	Parkerized

9618-18


9619-18

21-0313

Alloy Spacers fit left side shifter with 3-hole for 1984-99 Softail or custom application.

VT No.	Thick
21-0175	.50”
21-0313	1.25”

22-1016

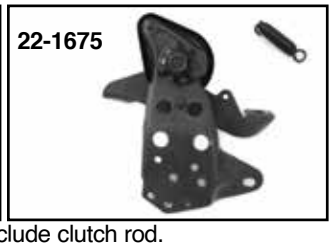
22-0565

22-0874

22-1676

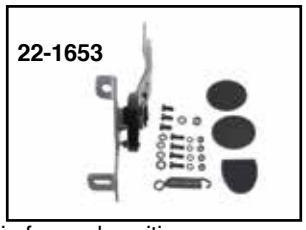
22-0997

22-1678


22-1675

Rocker Clutch Kit does not include clutch rod.

Chrome	Black	Year
22-0720*	**22-1016**	1940-84
Chrome	**Parkerized**	**Year**
	22-0565	1936-E38
22-1676	**22-0997**	1940
22-1678	**22-1675**	L1938-39
	22-0874	1940-84
	22-0463	1938-L38
	22-1653	1941-64


22-1653

Note: Clutch is released with pedal in forward position.
***Note:** The clutch rod is included

49-0471

49-0472

49-0476

1936-40 Components.

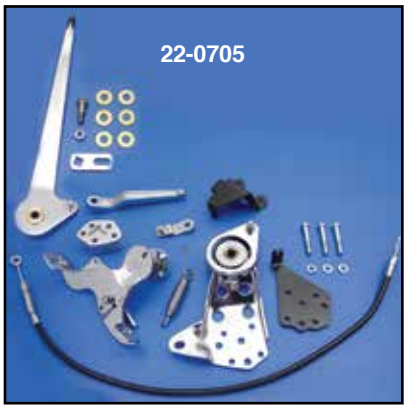
VT No.	Item
49-0471	Pedal, 1936-38
49-1103	1936 Rocker Clutch Pedal, Parkerized
49-0472	Bracket, L1938-40
49-0476	Bracket, 1936-E38

Note: Clutch is released with pedal in forward position.

Jockey Clutch Assembly

VT No. 22-0703 Installed

VT No. 22-0705 Installed

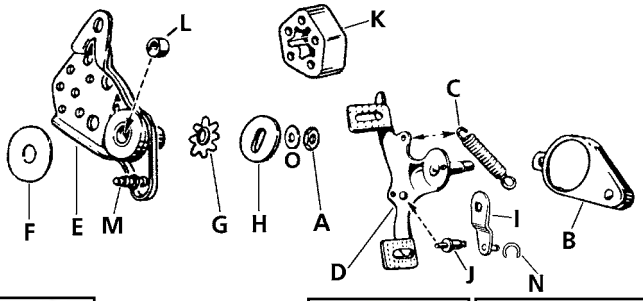


Slap Stick Jockey Kit includes assembly with jockey handle for 4 Speed 1952-78 ratchet top Big Twin models. VT No. 22-0705 and 22-0735; 1979-84 is for rotary tops and include handle, cable and rocker clutch, spacer, and front and rear brackets to attach the jockey cable. VT No. 21-0163 includes cable and two brackets for use with a billet shifter assembly such as 22-0755.

VT No.	Item	Year	Type	Style	Type
22-0703*	Kit	1952-78	Ratchet	Slap	Pedal
22-0590	Kit	1952-78	Ratchet	Slap	Rocker
22-0705	Kit	1979-84	Rotary	Slap	Rocker
22-0833	Assembly	1952-78	Ratchet		Rocker
21-0163	Kit	1979-84	Rotary	—	
21-0125	Handle	1979-84	Rotary	—	
21-0313	Spacer Block	1965-84	—	—	

***Note:** 1965-78 requires spacer block **21-0313.**

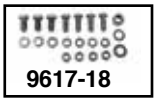
Chrome Rocker Foot Clutch Assembly is for models with a ratchet top. Includes rocker pedal assembly, pull rod and clutch arm. Fits 1965-78 FL. **VT No. 22-0833**

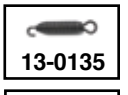


Bushing Installation Tool VT No. 2550-2

Components.

VT No.	#	OEM	Item
9617-18		—	Bolt Mt Kit, Chrome
9618-18		—	Bolt Mt Kit, Cadmium
9619-18		—	Bolt Mt Kit, Parkerized
37-8959	A	—	Nut, Zinc
49-0664		—	Cover, 1936-38
21-0316	B	36830-36	Cover, Chrome
49-2597	B	36830-36	Cover, Black
49-1506	B	—	Cover, Stainless Steel
49-0663	B	2409-36B	Cover, Black
13-0946		2412-36	Spring, Parkerized
13-0962	C	36880-36	Spring, Parkerized
13-0135	C	36880-36	Spring, Parkerized
13-0170	C	36880-36	Spring, Chrome
2350-2		1942-64	Pedal, Stud
2351-2		1936-39	Pedal, Stud
49-0146	D	36811-65	Pedal, Black
49-2528	D	—	Pedal, Chrome
49-0031	D	36811-65	Clutch Pedal, Parkerized
49-0125	E	36842-41	Bracket, Black
49-2529			Bracket, Chrome
49-1520		F, G, H, O	Friction Parts Kit
49-0145	I	36816-65A	Rod Lever, Chrome
2482-3	J	36866-41	Foot Lever Pin
2544-1		—	Spacer Stud, 1936-39 Big Twin
21-0313	K	36869-70	Spacer Block
37-8937	G	36906-36	Spring Washer, 5 pack
37-8938	H	36913-41	Shaft Washer, 5 pack
37-8939	F	36899-41	Friction Disc, 5 pack
10-2508	L	36857-36	Bushing
2353-2	M	30871-40	Spring Stud
12-0907	N	11037	Snap Ring
37-8954	O	36909-36	Washer

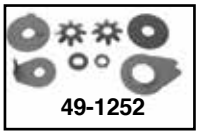




Friction Kit.

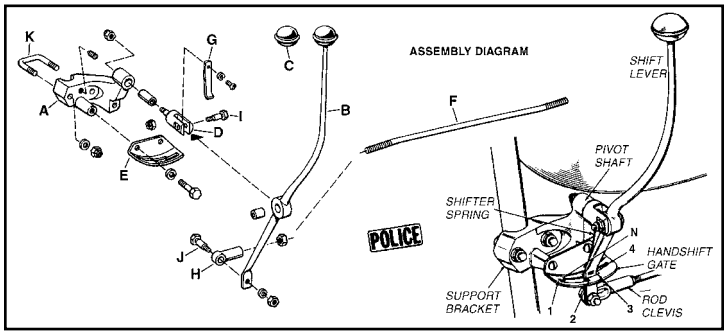
VT No.	Fits
49-1519	1936-38 EL
49-0671	1941-78 FL
49-1252*	1938-40 EL
49-0935	1938-40 EL

***Note:** Parkerized Finish



Police Jockey Shifter

22-0712 Installed



43-0124

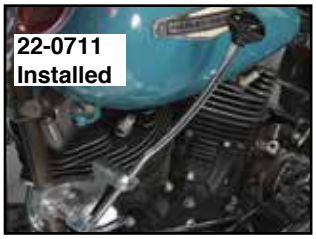
21-0204

21-1936

21-1988

22-0712

22-0710

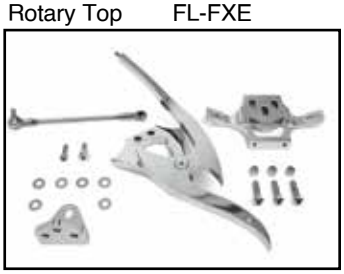

22-0711 Installed

22-0711 Installed

22-0711

Police Jockey Shifter Kit clamps to all Big Twin front frame tubes. VT No. 22-0711 features a smooth gate for shifting. Use either rocker clutch pedal or jockey pedal for operating clutch.

VT No.	Year	Fits	Model
22-0710	1936-79 only	Handshifter	All
22-0711	1952-79 Big Twin	Ratchet Top	FX-FLH
	1979-84	Rotary Top	FLH
22-0712	1979-84	Rotary Top	FL-FXE



Billet Jockey Shifter Kit includes top motor mount to fit 1986-99 Big Twins.

VT No.	Item
21-0180	Kit
21-0129	Handle
31-0394	Top Mount

Police Jockey Shifter Hardware List

VT No.	#	OEM	Item
43-0124	A	33631-66	Support Bracket, Alloy
21-1988	B	33676-66	Shifter Lever, 3 and 5 Gallon
21-1936	C	33745-31	Shifter Ball, Small
21-2011	C		Shifter Ball, Large
21-1992	D	33776-66	Pivot Shaft
21-1990	E	33789-66	Guide 4 Speed
21-1991	E		Guide 4 and 5 Speed
21-1951	F	33857-51	3 and 4 Speed Reverse Rod
21-1994	F		Shifter Rod, Ratchet Top
21-2044	F	33857-66	Shifter Rod, 3 Speed and Reverse
21-1993	G	33865-66A	Spring, Shifter Lever
21-0204	H	33870-51	Shifter Rod, End
21-1995	I	33875-66	Shoulder Bolt, Lever
21-0205	J	33879-36	Shoulder Bolt, Rod End
21-0315	K	38460-52	U Bolt, Bracket
23-0421		42269-30	Clevis Pins, 10 pack
21-0962			Shifter Mount Bracket

21-1936

21-0231

21-0240

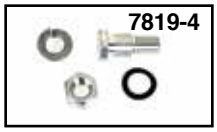
21-0255

21-2070

21-2075

21-0204

9706-4

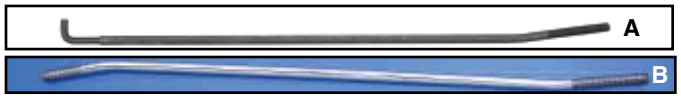

7819-4

21-0205

Shifter Rod End and Kits include rod end, should bolt and nut. ***Note:** Early pre1950

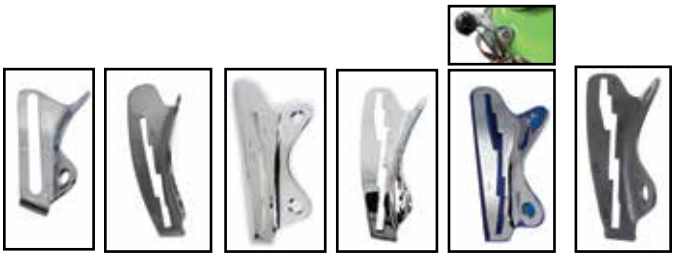
Kit	End	Finish	Bolt	Fits
21-0231	—	Zinc	—	1951-66
21-0240	**21-2070**	Parkerized	**9706-4**	1951-66
—	**21-2075**	Cadmium	**7819-4**	1951-66
—	**21-0204**	Chrome	**21-0205**	1951-66
21-0255*	**21-2088**	Parkerized	—	1936-50
—	**21-2089**	Cadmium	—	1936-50
—	**21-2090**	Cadmium	—	1967-84

Big Twin Handshift



Hand Shifter Rods for stock style. Order end separately.

Chrome	ZiCad	Parkerized	#	OEM	Years	Type/Finish
21-1940			A	33857-36	1936-50	Big Twin with hook end
					Cadmium	
21-2046	**21-2094**	**21-1341**	A	33857-36	1936-50	
	21-0985			Kit	1936-50	
21-1951	**21-1935**	**21-2119**	B	33857-51	1951-79	Big Twin
21-2044				33857-66	1951-79	Chrome



49-0364 **49-0107** **49-0073** **49-0147** **49-0076** **21-0881**

Shifter Gates for 61, 74" and 80" models. Pattern is noted from top to bottom.

VT No.	OEM	Speed	Type	Top to Bottom
49-0364	2209-36	4 Speed	1936 Chrome	1N234
49-0001		4 Speed	1936	432N1
49-0107	33785-40	3 Speed	Black	1N23
49-0073	33790-39	3 Speed	Chrome	1N23
49-0147	33791-39	3 & R	Chrome	R1N23
21-0655		1939	Chrome	12N34
21-0659		1939	Parkerized	12N34
21-0701		4 Speed	Parkerized	No Marks
21-0892		4 Speed	Chrome	N1234
49-0076	33789-37	4 Speed	Chrome	1N234
21-0881	33789-37		Parkerized	1N234
21-0659		1939	Parkerized	12N34
21-0777				Smooth
8212-3	33822-36	3 & 4	Gate screws (3)	Chrome
37-9026	Screw Set			

21-0701

21-0659

8212-3

49-0111

49-0075

49-0074

49-0074

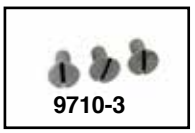
Shifter Gates for Big Twin.

VT No.	OEM	Fits	Speed	Pattern
49-0111	33791-47	1947-65 FL & 1947-48 EL	3	32NIR
49-0075	33789-47	1947-66 FL, 1937-41 UL	4	432N1
		1936-52 EL		
49-0074	33785-47	1947-51 FL		32N1
21-0522	Smooth	1947-65 FL		1N234
37-0078	Zinc	Screws ¼"-28 x ½", NC		

Slotted Oval Head Screws are 5/16–24 x 23/32 long to fit various applications such as stock air cleaner and tank shifter guide and replaces 33822-36.

VT No.	Type
8212-3	Chrome
9710-3	Parkerized
37-9026	Chrome (2)
37-0065	Shifter Insert Weld-In

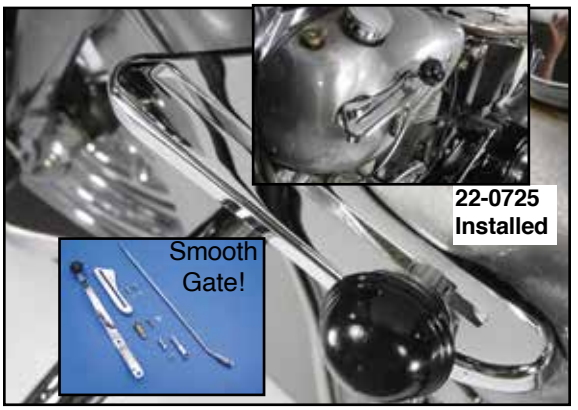
8212-3


9710-3

21-0925

Forward Shifter Tank Kit includes chrome gate, lever and arm for 1936-46, 4 Speed model EL and FL.

VT No.	Item	VT No.	Item
21-0925	Kit	**21-0216**	Arm
21-0945	Gate, chrome	**17-0504**	Inner Arm
21-0978	Gate, brass		

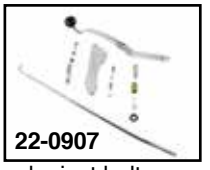


Chrome 4 Speed Ratchet Top Tank Shifter Kit features smooth gate, handle and rod and pivot bolt for 3.5 gallon tanks for years listed.

VT No.	Years	Gate
22-0725	1947-64	
22-0722	1936-46	**49-0364**

21-0905

22-1077


22-0907

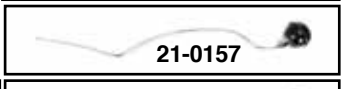
Shifter Lever Kit includes correct gate, rod, end, pivot bolt and shifter lever. Chrome shifter lever fits Big Twin for left side mounting. **Note:** Pattern from front to rear.

VT No.	Year	Item	Pattern
49-0728	1936-46		1N23
21-0995	—	4 Speed gate	1N23
22-1077	1937-46	4 Speed	1N234
21-0907	1947-50	4 Speed w/hook	432N1
21-0905	1951-65	4 Speed	432N1

21-0963

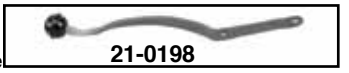
21-0187

21-0188


21-0157

21-1938

21-1937


21-0198

Parts Available Separately

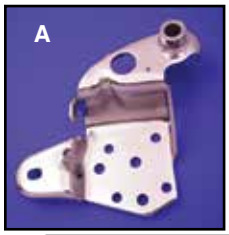
VT No.	OEM	Year	Finish
21-0963	—	1936	Chrome
21-0187	33675-37	1936-46	Chrome
21-0188	—	1937-45	Chrome
21-0198	—	1937-46	Parkerized
21-1938	33675-37A	1938-73	Chrome
21-1937	33675-37A	1938-73	Painted
21-0157	33675-37C	1965-73	Chrome

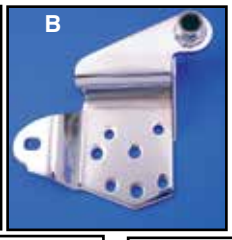
7818-5

Shifter Lever Stud And Bushing Kit contains necessary hardware required to mount shifter lever on Twins with handshift. Spring steel wave washer is furnished to help prevent rattles.

VT No.	OEM	Year	Finish
7818-5	33775-37	1947-65	Cadmium
7818-5T	33775-37	1947-65	Zinc
9711-5	33775-37	1947-65	Parkerized
9711-5T	33775-37	1947-65	Parkerized
9018-5		1947-65	Chrome
2582-3		1938-46	Parkerized
2581-6		1937-38	Cadmium

Shifter Bracket





Frame Mount Shifter Brackets as stock replacements or when installing forward controls. VT No. 21-2030 and 21-2029 include bushing and zerk grease fitting in stock configuration. VT No. 21-0100 is our original heavy duty bracket constructed of 7mm steel. Order inner shifter arm separately.

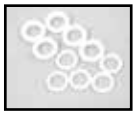
Chrome	Zinc	#	Finish	Style	Fits
21-2029	21-2030	A	Zinc	Stock	1970-84 FLH
21-0100	—	B	Heavy		1952-84 FLH
21-0732*	—		Black	Bracket	1952-69 FLH
21-1996	21-0476	C	Splined	Inner Arm	
21-0029	—		Chrome	Hex Bolt for Arm	

Jiffy Stand or Shifter Mount Plate Hex Bolt Kit to attach assembly to left side of frame. Fits 1936-99.

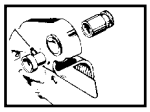
VT No.	Finish
9617-18	Chrome
9617-18T	Chrome
9618-18	Cadmium
9619-18	Parkerized
9619-18T	Parkerized

1952-69 Shifter Bracket. Stock type, accepts 42-0320 cover, replaces 33630-52. Arm and inner levers are non-splined.

Chrome	Zinc	Item
21-2071	21-2073	Inner Arm
21-2072	21-2080	Heel Toe Arm
21-2013	—	Shifter Arm
21-0568	—	Heel-Toe Set
12-0905	12-0905	Snap Ring, 10 pk



V-Twin Shifter Washer Set includes 5 large and 5 small nylon washers to reduce vibration at inner shifter arm and pedal. Sold as a 10 pack.
VT No. 37-9104



Shifter Bracket Bushing

VT No.	Fits
10-2502	1952-69 FL
10-2511	1970-84 FL

Chrome Shifter Shaft Cover has ½" inner diameter to fit over unused shifter shaft in primary cover when installing forward controls, sold each.

VT No.	Type
37-8872	Acorn
44-0047	Dome

Ratchet Shifter Levers

Chrome Dust Shield and Shifter Arm Set include mounting hardware.

VT No.	Fits
21-0210	1952-Early 78 FL, Covers Ratchet Drum
21-0208	1952-Early 79 FL
21-0239	1952-Early 79 FL, Zinc
21-0214	1974-Early 79 FX
3233-10	Screw Set

Shifter Arms for Big Twin models.

Chrome	Zinc	#	Model/Type
21-0202	21-0215	A	1952-78 FL
10-2484			Bushing For Above
21-0195	21-0380	B	1974-Early 79 FXE

Chrome Shifter Drum Covers for ratchet tops on 1952-79, 4-Speed.

VT No.	#	Year	Item
21-0200	A	1952-73 FL	Dust Cover
		1971-73 FX	with indent
21-0206	A	1952-73 FL	Dust Cover Zinc
21-0199		1952-73 FL	Smooth
21-0201	B	1974-79 FX	Dust Cover
21-1987		Stainless Allen Screws, 12 pack	

Foot Shifter Kit allows one up and all down shifting pattern for positive shifts.

VT No.	Year/Top
22-0340	1979-84 Rotary
21-0421	1952-78 Arm
22-0637	Pedal Kit

Shifter Lever

21-2068

21-0458

21-0311

21-0308

21-0455

21-0309

21-0302

21-0457

See Multi Fit Section for Shifter Pegs

21-2013

21-2009

21-0362

21-0359

Foot Shifter Levers for FLH models

Chrome	Zinc	Stainless Steel	Fits	Shifter Peg Hole	Mounting Hole
21-2013	21-2009		1954-73 FLH	Not threaded	Smooth
21-0362	21-0359	21-2068	1954-73 FLH	Threaded	Splined
21-0311	21-0458		1954-73 FLH	Not threaded	Splined
Heel-Toe Foot Shifter Levers for FLH models					
21-0308	21-0455		1965-84 FLH	Threaded	Splined
21-0309			1965-84 FLH	Threaded	Smooth
Foot Shifter Levers for FX models					
21-0302	21-0457		1974-85 FXE 1986-89 FXST	Threaded	Splined

Shifter Linkage

FX-FXE Shifter Linkage replaces 34614-74 on 1974-85 4 Speed models. Features adjustment at both ends. Cadmium finish.

VT No.	Type
21-2021	Assembly
17-9781	Right Thread end only

Chrome Cover Shifter Lever replaces 60400-74. Use on all 1974-up FX models except FXWG and FXR.
VT No. 42-0324

17-9756

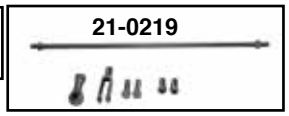
17-9757

10-0743

Inner Shifter Arms are splined and fit through primary cover on 1974-84 FX 4-Speed, have linkage through front primary cover.

VT No.	Year	Model	Item	Finish
17-9756	1974-Early79	FX-FXE	Lever	Chrome
17-9757	1979-84	FX-FXE	Lever	Zinc
10-0743	1974-84	FX	Bushing	
12-0905	1974-84	FX	Snap Ring	

21-2033


21-0219

Shifter Rod

VT No.	Item
21-0219	Rod
21-2033	Rod End
21-0999	Rod Kit

Clevis Pins, zinc plated includes cotter pins and washers, sold in 10 pack.

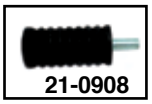
VT No.	Use
23-0421	1930-69 Brake, 1982-up Brake 1952-84 Shifter
21-1986	1970-81 Brake

21-0901

21-0317

21-0902

21-0903


21-0908

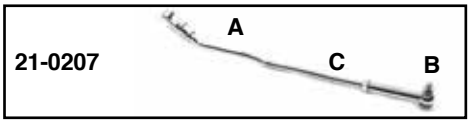
21-0904

21-0997

21-2092

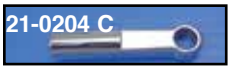
21-2093

21-0884

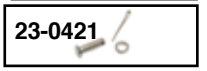


21-0207

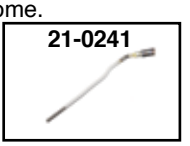
21-0231


21-0204 C

21-0205


23-0421

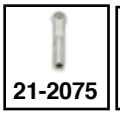
Shifter Rod Linkage is available as a complete rod, end and shoulder bolt, or separately, chrome.


21-0241

VT No.	#	Item	Finish
21-0207	A	Rod Kit, complete	Chrome
21-0212		Rod Kit, complete	Cadmium
21-0883		Rod Kit, complete	Raw
21-0241		2" Rod	Chrome
21-0212	A	2" Rod	Cadmium
21-0230		Shifter Rod Extended 4" fits 1958-78	Big Twin
21-0205	B	Shoulder Bolt and Nut	Chrome
9103-4	B	Shoulder Bolt and Nut	Chrome
9706-4	B	Shoulder Bolt and Nut	Parkerized
9706-4T		Shoulder Bolt and Nut	Parkerized
7819-4	B	Shoulder Bolt and Nut	Cadmium
21-0204	C	Rod End Lolly-Pop	Chrome

21-0231

21-2070


21-2075

21-2090

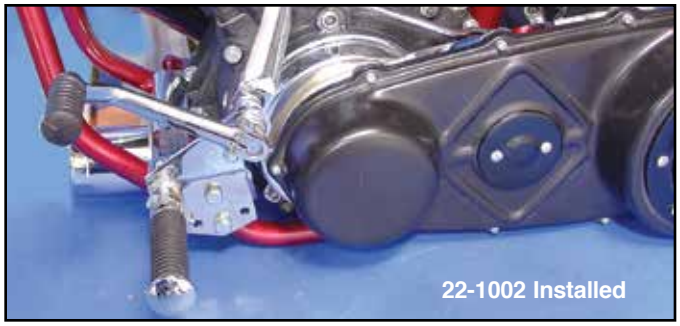
23-0421

21-0231		Rod End Kit, 1951-66	Zinc
21-2070	C	Rod End Kit, 1951-66	Parkerized
21-2075	C	Rod End Kit, 1951-66	Cadmium
21-2090	C	Rod End, 1967-84	Cadmium
23-0421		Clevis Pin	Zinc

Stock Rubber Shifter Pegs are long or short stud. The ⅞" long stud is used when the lever is unthreaded and stud accepts a nut. Short ⅝" threaded screws into lever. Thread is 5/16"-24

Black	White	Type
21-0901		½" Short
21-0317		10 pk
	21-0902	⅝" Short
21-0903		¾" Long
21-0908	21-0904	⅞" Long
21-0997		Short
21-2092		Short
21-2093	21-2093	Short
21-0884	Bronze	Long

Forward Shifter Kit



Softail Style Replica Forward Shifter Kit is complete with all hardware necessary for installation on 1952-84 4-speed. Use in conjunction with our FXST replica controls listed, as all kits place pegs in a forward position. Foot rests on peg while shifting for added comfort. This is an exact stock replacement in chrome for 1980-85 FXWG. Kit includes chrome heavy duty shifter bracket, inner lever, shifter lever, rod, rubber shifter peg and foot peg, all which is display packaged and labeled with detailed instructions and assembly diagram for each model listed below.

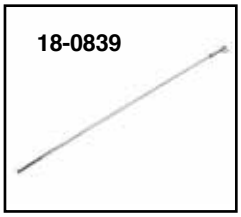
VT No.	Fits
22-1002	1952-78 FLH Ratchet Top 4-Speed
	1971-73 FX-FXE
22-1003	1979-84 FLH-FXWG-FXST Rotary Top 4-Speed
22-1004	1979-84 FXE Rotary Top 4-Speed
	1981-99 5-Speed FXR-FXS-FXRS

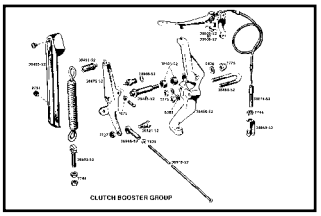
Mousetrap Kit

Mousetrap Installed

Mousetrap Booster Assembly includes all parts as shown, chrome cover, chrome spring, zinc plated arm, natural finished aluminum bracket, cable and handle assembly, for use on foot shifter models.

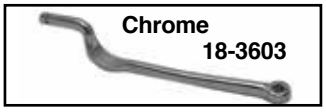
VT No.	Year
22-0702	1952-64
22-0653	1965-67

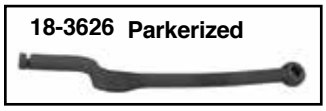


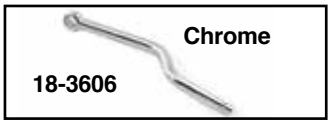


Component List for VT No. 22-0702 Mousetrap Clutch Booster Assembly.

VT No.	OEM	Finish	Item
18-3633	36916-52	Chrome	Rod End
18-3615	36918-52	Chrome	Pull Rod
18-0832	36918-52	Zinc	Pull Rod
18-0839	36918-52	Zinc	Kit
21-2026	36921-52	Zinc	Rod End Bolt
21-2076	36921-52	Chrome	Rod End Bolt
9203-3	36921-52	Chrome	Rod End Bolt
9204-3	36921-52	Cadmium	Rod End Bolt
21-0315	38460-52	Zinc	U Clamp, each
2706-5		Chrome	U Clamp Kit
2705-5		Cadmium	U Clamp Kit
43-0123	38472-52	Zinc	Bell Crank
18-2320	38472-65	Zinc	Bell Crank
42-0302	38495-52	Chrome	Spring Cover
13-0143	38498-52	Chrome	Booster Spring
13-0142	38498-52	Black	Booster Spring
21-0312	38502-52	Black	Eye Bolt
12-0330	38505-52	Each	Needle Bearing
36-0400	38618-52	Complete	Cable
36-0688	36668-92	Replica	Cable
26-0526	45002-65	Polish	Handle Assembly, 1965-68
12-0907	11037		Snap Ring, 10 pack





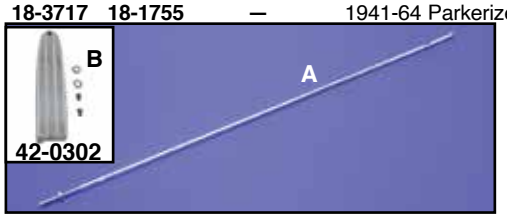


Mousetrap Clutch Release Levers

Chrome	Parkerized	Zinc	OEM	Fits
18-3603	18-3626	18-1755*	37051-36	1936-64 with tin primary
18-3606		18-3656	37052-65	1965-67 with aluminum covers
18-3627		18-3628		1971-78 FX 1968-78 FL

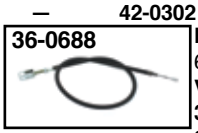
***Note:** Zinc plating is factory finish for 1964 FL

18-3605	18-2325	37054-79	1979-84 FL,1979-85 FX
18-3603	—	37051-36	1938-64 FLH
18-0452		2426-36	1936-37 EL, UL Parkerized
18-3721		—	1941-64 FL Parkerized
18-3717	18-1755	—	1941-64 Parkerized



Clutch Lever Rods and Hardware for mousetrap.

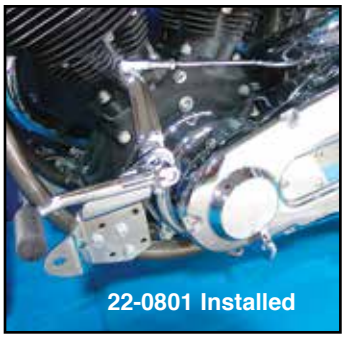
Cadmium	Chrome	#	OEM	Years	Item
18-8303	18-3615	A	36918-52	1952-65	Rod
—	18-3629	A	36918-65	1965-67	Rod
—	18-3656*	A	37052-65	*Note: Zinc finish	
18-8305	18-3633	C	36916-52	1952-67	Rod End
—	42-0302	B	38495-52	1952-67	Cover

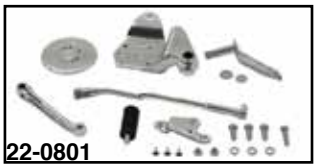


Mousetrap Cables are stock length and fit 1952-65.

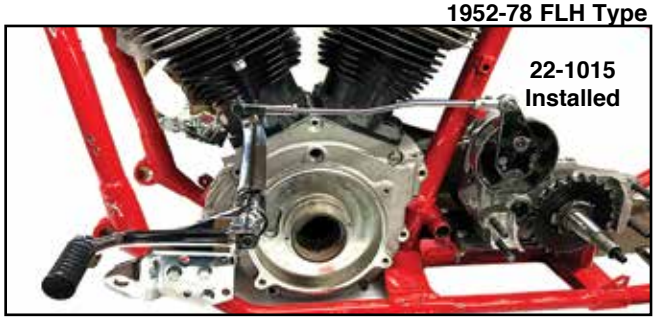
VT No.	Type
36-0400	VT
36-0688	Replica
36-0424	Eyelet

Forward Shifter Kit

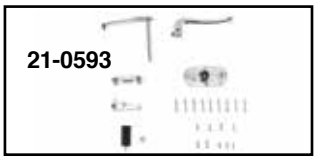

22-0801 Installed


22-0801

1952-78 FLH Type


22-1015 Installed

21-0592

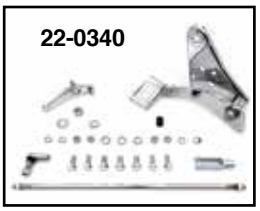

21-0593

FX Mid Shift Linkage Kit

1973-78	1979-85
21-0592	21-0593

Competition Foot Shifter Kit allows one up and all down shifting pattern for positive shifts.

VT No.	Year/Top
22-0340	1979-84 Rotary
21-0421	1952-78 Arm


22-0340

22-0802

Installed

FLH-FXWG-FXST Forward Shifter Control is for 1979-84 FLH-FXWG with down turn shifter arm. It does not include the ratchet arm and dust cover. Also, it can be used on ratchet top 4-speed 1952-79 models, when it is not desired to remove the arm and dust cover.

VT No. 22-0802

No Mix-Ups No Searching One Kit Does It All For Less!

Shifter kit on this page is compatible with VT No. 22-0500, 22-0501, 22-0505, 22-0506, 22-0510 and 22-0512. **Note:** FLH models 1979-83 rotary trans tops have the down turned shifter top arm. Check motorcycle or your factory parts book for correct application.

22-1055

22-1015

Original Forward Shifter Control Kit. FLH type allows the use of foot pegs or footboards. Order complimenting forward brake control on opposite page. Units allow 1 down and 3 up shifting pattern. The 22-0801 and 22-1055 kits include proper ratchet arm and dust cover. All other kits attach to existing components on shifter mechanism. Instructions and diagram are included with each kit. Kit is display packaged!

VT No.	Fits	Speed
22-0801	1952-79 FL-FLH	4
	1971-76 FX-FXE	4
22-1055	1974-78 FXE	4
22-1015	1979-99 FX-FXE	4

Replica Foot Shifter

22-0805 Installed

22-0805

Replica Foot Shifter Assembly for 1952-69 Big Twin includes black bracket, cadmium rod assembly, zinc inner arm, chrome cover, and shifter lever.

VT No. 22-0805

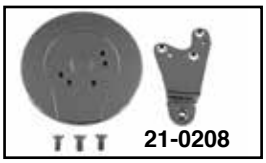
42-0320

42-0319

Chrome Replica Foot Shifter Lever Cover for Big Twin.

VT No.	Fits
42-0320	1952-64 FL
42-0319	1965-84 FLH

22-0809


21-0208

21-0239

21-0239 Installed

21-0239 Installed

Replica Foot Shifter Kit for 1970-84 Big Twin includes chrome bracket and cover and chrome rod assembly. Order chrome ratchet drum cover kit for 1970-Early 79 models only.

VT No.	Fits
22-0809	1970-84
22-0472	1952-84 Heel-Toe
21-0208	Drum Cover Kit
21-0239	Drum Cover Kit, Note: Zinc finish

Forward Control

22-0831

22-0713

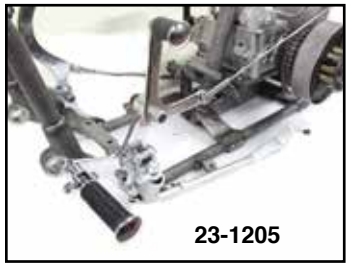
22-0713

22-0714

22-0715

23-1205

21-0645


23-1205

22-0678

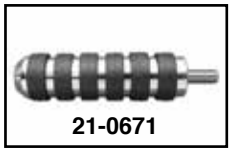
22-0867

Forward Controls

VT No.	Type	Side	Year
22-0831	Shifter	Left	1941-84
22-0713	Brake	Right	1958-99
22-0714	Set	Right and Left	1958-99
22-0715	Set	Right and Left	1941-57
22-0867	Shift	Left	Ratchet top
23-1205	Brake	Right	Mechanical
21-0645	Jockey	Left	1941-99
22-0678	Hydraulic	Right and Left	

27-1519

27-1520


21-0671

Brake Pedal can be used as a replacement for Daniel Boone or Davy Crockett controls. The ⅜ - 16 threaded stud can also be used as rigid mount foot pegs.

VT No.	Item	U/M
27-1519	Rubber Covered	Set
27-1520	O-Ring	Set
21-0671	Cats Paw Peg	Each

VT No. 22-0832

Forward Brake Control Kit

FXST Replica Forward Brake Control for use on all 1970-99 Big Twin with Shovelhead or Evolution engines equipped with hydraulic disc or drum brakes. Designed after the 1984-99 FXST which places the driver peg in back of the brake pedal, so the brake is easier to operate from this comfortable position. Redesigned to accept a Wagner or Kelsey-Hayes style master cylinder or GMA masters, also available with chrome KH or Wagner style masters. Hardware includes linkage pedal mount plate, rubber covered footpeg. This kit is the exact compliment to our shifter kits listed and when used with one of these kits, places the pegs in forward and raised position.

VT No.	Item	Master Cylinder
22-1066	Complete kit	Without
22-1001*	Complete kit	Kelsey type
22-1018*	Complete kit	Wagner type
22-0672	Complete kit	Mechanical
23-1743	Brake Pedal for Above	
23-1744	Pedal Plate	
13-0181	Brake Pedal Spring	
23-0984	Pin	

Chrome Billet Forward Control Set fits 1986-99 Softail, 1958-84 FX-FL includes rubber belted pegs as shown. Includes shifter and brake side with master cylinder. Order shifter rod and stainless steel brake lines separately.

VT No.	Position
22-0760	Stock
22-0755	+2”
22-0758	+3”

Note: 3” extended unit 22-0758 not suitable for FLST models with stock fender.

Chrome Shifter Rods fit 2 and 3” extended controls

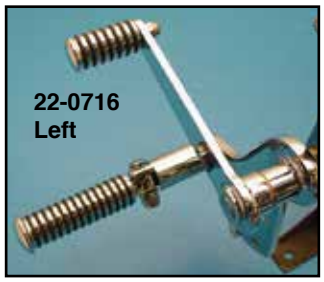
Pedal Shown with Pad 28-0311 Available Separately.

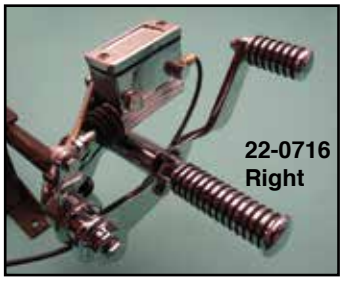
Note: Kits **VT No. 22-1001** and 22-1018 use Russell stainless lines VT No. 23-8809 front and 23-8802 from junction to rear caliper. Use tee VT No. 23-0707.

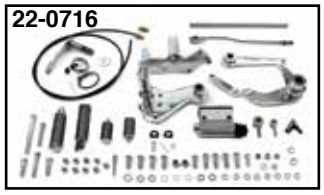
Chrome Forward Control Kit fits 1958-86 Big Twins, 1986-99 FXST custom application. Includes shifter and brake sides including ¾” bore chrome Kelsey Hayes style master cylinder. Kit is supplied with O-ring pegs, but can be replaced with other style of clevis mount pegs. A universal nylon brake line kit, chrome mount hardware and 4 and 5 speed styles shifter rods are also included.

VT No.	Item
22-0716	Kit Complete
21-0109	Shifter Lever Only

1970-84 Forward Brake Kit


22-0716
Left

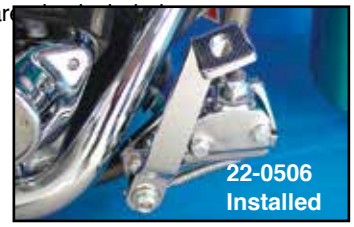

22-0716
Right


22-0716

21-0109

Chrome Forward Control Kit fits 1958-86 Big Twins, 1986-99 FXST. Includes shift and brake sides including ¾" bore chrome Kelsey Hayes style master cylinder. Kit is supplied with O-ring pegs, but can be replaced with other style of clevis mount pegs. A universal nylon brake line kit, chrome mount hardware and 4 and 5 speed styles shift rods ar

VT No.	Item
22-0716	Kit Complete
21-0109	Shift Lever Only


22-0506
Installed

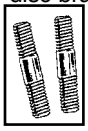
VT No.
22-1017
Shown

22-1017

Original Forward Brake Control Assemblies will equip all Big Twins with hydraulic brakes and powered by either Evolution or Shovelhead engines. Available in either Wagner or Kelsey Hayes styles, with or without master cylinders. Footboards can be fitted to our Wagner style kits VT No. 22-0500, 22-0505 or 22-0506. Wagner styles use 41761-73 master cylinder, or Kelsey Hayes type 41576-79A, for those wishing to utilize their existing master cylinder. Complete assemblies include detailed instructions and diagram for installation.

Chrome	Zinc	Type	Note
22-0500	22-0652	Wagner	W/o Master Cylinder
	22-0865	Wagner	W/o Master Cylinder
22-0505		Wagner	With Plain Master Cylinder
22-0506		Wagner	W/ Chrome Master Cylinder
22-0501		Kelsey Hayes	W/o Master Cylinder
22-1017		Kelsey Hayes	W/ Chrome M. Cylinder
	73-0035	Hardware	1979-84 FLH, 1970-84 FL

***Note:** For kits 22-0500, 22-0505, 22-0506, 22-0501, and 22-1017, use Russell front line 23-8809 and rear line 23-8915 for disc brake models, and tee 23-0707.



Footpeg Mounting Studs fit through Wagner or Kelsey Hayes master cylinders to mount foot pegs to these forward assemblies. Stud side shown accepts that size footpeg yoke.

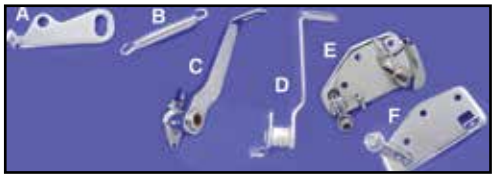
VT No.	Type
37-8986	Kelsey Hayes Type ⅜ — 24
37-8987	Wagner Type ½ — 20

22-0300

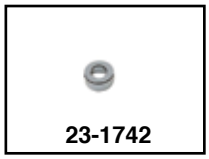
Brake Kit for 1979-84 FLH includes chrome pedal, chrome plate with front footboard bracket, plunger, spring and stud. Order master cylinder separately.

VT No.	Item
22-0300	Chrome Kit
22-0384	Zinc Kit
23-1735	Chrome Master Cylinder
23-1772	Alloy Master Cylinder
27-0596	Rear Floor Board Bracket
37-6366	Master Cylinder Stud

23-1735



23-0120


23-1742

13-0147

23-0103

23-9192

23-0451

23-1077

23-0102

23-0193

13-0277

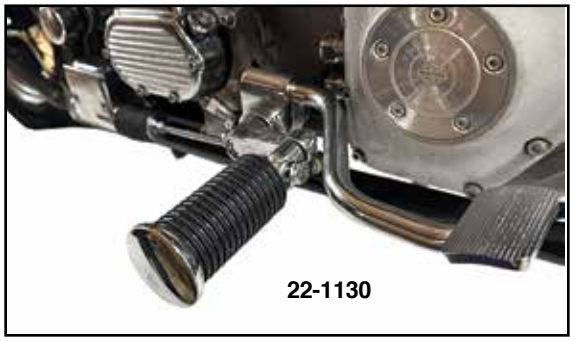
23-0173

23-1072

Hydraulic Brake Pedals and Backing Plates.

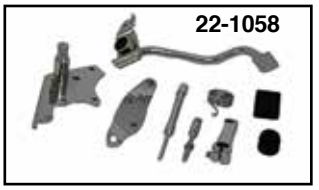
Chrome	Zinc	#	OEM	Year	Item
23-0120	23-1087		42411-70	1970-78 Big Twin	Stop
	23-0234			1970-78 FL	Stop Plate
23-1742			50668-35	Spacers for above	Spacers
13-0147	13-0277	B	42427-58	1958-84 FL	Spring
23-0103	23-0173	D	42402-73A	1970-Early 79 FLH	Pedal
	23-1072			1979-84 FL	Pedal
23-9192		C	42402-79	Late 1979-84 FLH	Pedal
23-0451		E	42480-79	1979-84 FLH	Plate
	23-1077			1979-84 FL	Plate
23-0102	23-0193	F	42401-73A	1970-Early 79 FLH	Plate

Mid Brake Control for 1971-84 FX



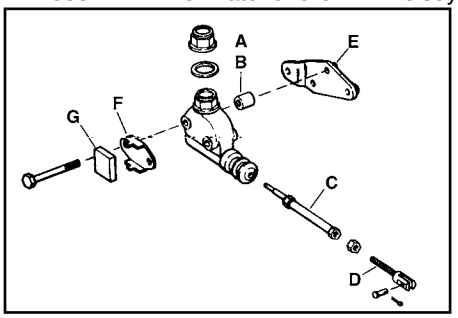
FX Mid Control Kit for FX-FXE 4 speed models. Include all required components.

W/MC	Year	Type
22-1130	1973-78	Chrome
22-1131	1973-78	Zinc
22-1132	1979-84	Chrome
22-1133	1979-84	Zinc



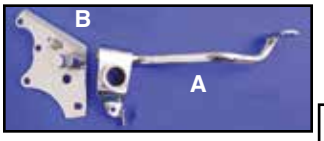
FX-FXE Brake Control Kit is a replacement for mid style transmission mount on 1972-85 Superglides with parts pictured. Master cylinder is not included.

Chrome	Zinc	Year	Type
22-1057	**22-1100**	1972-79	Wagner
22-1058	**22-1126**	Late1979-82	Kelsey Hayes



Rear Master Cylinder Hardware.

Chrome	Zinc	OEM	#	Years	Item
—	**23-0133**	5983W	A	1972-E79	Spacer (2)
—	**3409-4**	5983W	A	1972-E79	Spacer (4)
—	**23-0134**	5890	B	1979-82	Spacer (2)
23-0119	—	42257-72	C&D	1972-79	Plunger Cpt
—	**23-1070**	42257-79	C	1979-82	Plunger Cpt
—	**23-0124**	42257-79	C	1979-82	Plunger Cpt
23-0122	—	42330-72	D	1972-82	Clevis
23-0247	—			1972-82	Plunger
23-0130	—	42299-79	E	1979-82	Support
—	**23-0109**	42299-72	E	1972-78	Support
—	**23-0421**	42269-30	H	(10 pack)	Pin
—	**23-1063**		D	1972-82	Clevis



FX-FXS Brake Pedal and Plate.

Chrome	Zinc	#	OEM	Year	Item
23-0107	**23-1153**	B	50800-71B	1971-84	Plate
23-0106	**23-1159**	A	42399-72A	1973-78	Pedal
23-0904	—		—	1973-78	Pedal
23-1164	**23-1117**		—	1979-84	Pedal
10-1154	—		24692-54		Pivot Washer

Brake Pedal Rubber replaces 42394-65. Fits 1971-84 FX with center mount brake set up, available in black or white.

Black	White
28-0307	**28-0308**

Brake Lever Spring for FX-FXE models.

VT No.	OEM	Years
13-0149	42425-71	1971-Early 79
13-9218	42425-79	1979-84

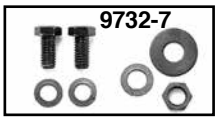
FX-FXE Brake Switch replaces 72005-73A for rear stoplight on 1973-77 models.
VT No. 32-7766

Clevis Pins are zinc plated, include cotter pins and washers. Sold in pack of 5 or 10.

VT No.	OEM	Use
23-0421	42269-30	Brakes 30-69
23-0464	Parkerized	Brakes 30-69, 82-up, 5 pack
23-1033	Zinc	Clevis Pin
21-1986	42269-70	1970-81 Brakes

Hydraulic Brake Switch features heavy duty contacts and quality brass terminals.

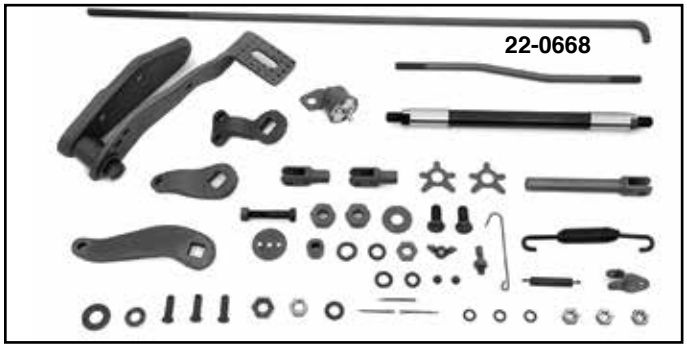
VT No.	Type	Fits	Brand
32-0425	Screw	1958-68 FL, 1951-68 G	V-Twin
32-0434	Screw	1958-68 FL, 1951-68 G	Accel
32-0426	Flag	1969-84 FL, 1971-84 FX	V-Twin
32-0435	Flag	1969-84 FL, 1971-84 FX	Accel

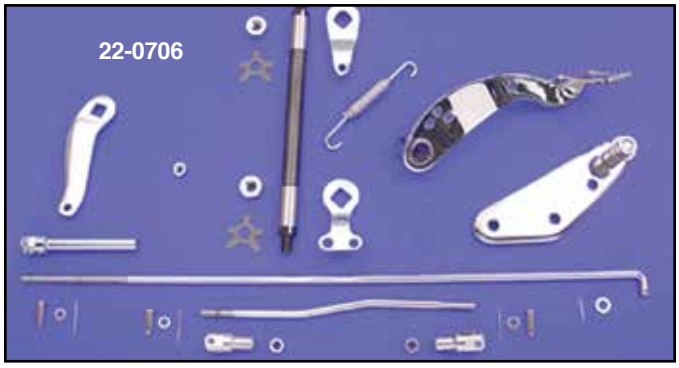


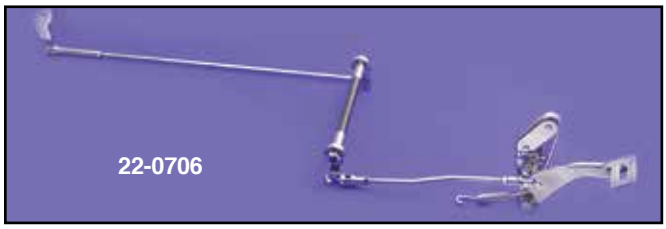
Foot Brake Lever and Bracket Mounting Kit includes nut, washers and bolts are duplicates of stock hardware for 1936-71 Big Twin.

Chrome	Cadmium	Parkerized	Brand
9732-7	**9733-7**	**9734-7**	Colony
9732-7T		**9734-7T**	V-Twin

Mechanical Brake







22-0707 Installed

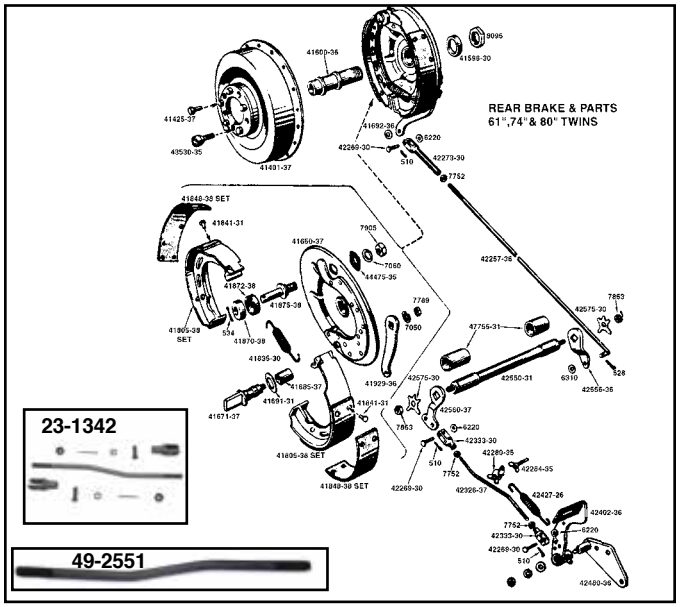
Mechanical Kit for 1936-57 Big Twin is perfect for finishing a restoration or for forward controls on a custom rigid frame. For use on mechanical brake frames with a cross shaft tube only. Hardware is included. Footboards may be used with this kit.

VT No.	Type
22-0706	Chrome
22-0707	Parkerized
22-0668	Parkerized **Note:** Includes stop lamp switch kit
22-0674	Chrome **Note:** Includes stop lamp switch kit
23-0666	Parkerized Cross Shaft Kit
9677-4T	Nut Set
22-0171	Kit, Parkerized except pedal
22-0734	Without Pedal and Plate
22-0454	Partial Kit

Emergency Brake Lock fits mechanical brake pedals on Rigid 1936-57 Big Twins. Parkerized finish.

VT No.	Item
23-1949	Complete Brake Lock Kit
23-0055	Complete Brake Lock Kit with Pedal and Plate
13-0853	Replacement Spring Only

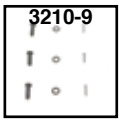
Big Twin Mechanical Brake



23-0456	42402-36	Parkerized	Replica
13-0150	42427-26	Black	Lever Spring, each
13-0173	42427-26	Chrome	Lever Spring, each
23-0105	42480-36	Chrome	Lever Bracket
23-0446	42480-36	Parkerized	Lever Bracket
23-1563	42480-36	Parkerized	Lever Bracket w/Pedal
23-0048	1936	Parkerized	Lever Bracket
23-0419	42550-31	Plain	Cross Shaft
10-0741	47755-31	Pair	Shaft Bushing
23-0426	42560-37	Chrome	Shaft Lever, 2 hole
23-0447	42560-37	Parkerized	
23-0427	42556-36	Chrome	Shaft Lever, 1 hole
23-0448	42556-36	Parkerized	Shaft Lever, 1 hole
7820-4	7863	Cadmium	Shaft Nut
4 Piece Kit		42575-30	Lock kit
9677-4	As Above	Parkerized	Kit
8409-4	As Above	Chrome	Kit
8409-4T	As Above	Chrome	Kit
17-0935	42575-30		Lock Tab, pair
37-6137	7905	Chrome	Nut, 5 pack
37-6138	7905	Parkerized	Nut, 5 pack
37-0709	7789	Parkerized	Nut, 5 pack
37-0009	7789	Chrome	Nut, 5 pack
37-8660	510	Zinc	Cotter Pin
37-8661	534	Zinc	Cotter Pin
37-0799	7060	Parkerized	½" Lockwasher
23-0416	44475-35	Black	Lock Plate
23-0452	44475-35	Chrome	Lock Plate
2501-12	41692-36		Washer Kit
3210-9		Parkerized	Clevis Pin Kit
23-0069	—	Parkerized	Brake Switch Clamp
23-1706	—		Spring Clamp

23-0428

37-1218


3210-9

Rigid Brake Parts For 1937-57 Big Twin Models.

VT No.	OEM	Finish	Item
23-0429	41400-37	Chrome	Brake Drum Complete
23-0430	41400-37	Black	Brake Drum Complete
19-0015	41420-30	Zinc	Splash Ring
23-0441	41425-37	Plain	Dowel Pin Set
44-0215	41552-36	Chrome	Rear Axle
44-0294	41552-36	Parkerized	Rear Axle
7704-2	41576-36	Chrome	Axle Adjuster
8014-2	w/Nuts	Cadmium	Pair
44-0322	41595-36	Chrome	Axle Spacer
8160-4	41596-30	Chrome	Sleeve Collar Kit
8160-4T	41596-30	Chrome	Sleeve Collar Kit
8161-4	41596-30	Cadmium	Includes Nut, Collar & Lock Tab
8161-4T	41596-30	Cadmium	
37-8791	41603-32	Parkerized	Lock Clip
44-0316	41596-30	Chrome	Collar, each
44-0330	41600-36		Axle Sleeve
23-0415	41650-37	Chrome	Backing Plate
23-0420	41650-37	Black	Backing Plate
23-1346	41650-37	Black	Backing Plate
23-1333	41650-37	Chrome	Backing Plate w/fitting
23-0417	41671-37	Plain	Cam
23-1023	41671-37	Raw	Cam
10-0740	41685-37	Standard	Cam Bushing
10-2496	41685-37A		.015 O.S. Cam Bushing
23-1990	41691-31	Copper	Cam Shim, 5 pack
23-0500	41805-38		Stamped Shoe Set
23-1027			Pivot Kit
23-1750	41805-38		Replica Cast Shoe Set
23-0504	41848-38		Lining Set with Rivets
13-0145	41835-30		Shoe Spring Set
23-0418	41870-38		Outside Pivot Cup Kit
3 Piece Kit		41872-38	Inside Pivot Cup
	41875-38	Complete	Pivot Stud
2720-6	Kit	Complete	Pivot Stud
23-0066	7 Piece		Pivot/Parkerized
23-0068	7 Piece		Pivot/Chrome
23-0009	41875-38	Black	Pivot Stud Only
23-0067	Kit		Pivot/Cam
23-0428	41929-36	Chrome	Rear Lever
23-0449	41929-36	Parkerized	Rear Lever
49-2552	42257-36	Parkerized	Rear Rod
23-0423	42257-36	Chrome	Rear Rod
23-0902	Replica	Chrome	Rear Rod
23-0903	Replica	Parkerized	Rear Rod
23-0421	42269-30	Zinc	Clevis Pin, 10 pack
23-0464	42269-30	Parkerized	Clevis Pin, 5 pack
2501-12	Kit	Parkerized	Clevis Pin Kit
23-0425	42273-30	Chrome	Rear Clevis
23-0444	42273-30	Parkerized	Rear Clevis
37-1218	42280-35	Parkerized	Bracket
23-0422	42326-37	Chrome	Front Rod
49-2551	42326-37	Parkerized	Front Rod
23-1342		Parkerized	Front Rod Kit, 9 piece
23-1349		Chrome	Front Rod Kit, 9 piece
23-0424	42333-30	Chrome	Front Clevis
23-0443	42333-30	Parkerized	
23-1341	42333-30		1937 Front Clevis
23-0104	42402-36	Chrome	Foot Lever
23-0156	—	Chrome	Foot Lever

23-0420

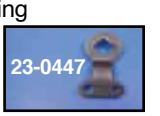
23-0417

23-0415

23-0418

23-0446

23-0456


23-0447

23-0448

23-0424

8160-4

23-0500

13-0145

23-1563

23-1341

23-1706

23-0069

Mechanical Brake

23-0876

23-0876

23-0877

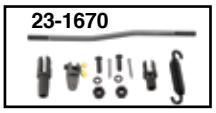
22-0295

23-0981

Rear Brake Drum Kits feature backing plate with all components installed, including a pre-arced set of brake shoes to fit the drum supplied. The drum has the 51 tooth sprocket riveted on with an original style dust ring. Kits are available in black or chrome finish. Lug bolts included, but axle and sleeve kit must be purchased separately.

VT No.	Kit
23-0876	Black
23-0877	Chrome
23-0295	Black/Cast Drum
22-0981	Mechanical Drum Assembly

23-1342


23-1670

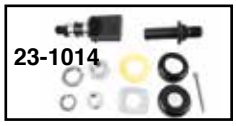
23-1349

Front Rod Kits

VT No.	Finish
23-1342	Parkerized
23-1670	EL Rod Kit Parkerized
23-1349	Chrome

23-1830

23-1027


23-1014

22-0708

22-0745

22-0709

22-0746

22-0040

22-0074

22-0041

22-0075

Mechanical Backing Plate Kit for 1936-57 includes plate, springs, shoes, cam pivot stud and plate. Arm not included.

VT No.	Replica	Finish
22-0708	22-0745	Chrome
22-0709	22-0746	Black
22-0040	22-0074	Chrome
22-0041	22-0075	Black

Mechanical Brake Crossover Shaft Bushing Installation Tool and Reamer allow bushing to seated in brake tube to proper depth. Reamer will size bushing to correct I.D. for proper fit of crossover shaft.

VT No.	Item
2712-1	Driver
16-0878	Reamer
51-0689	Kit

2712-1

16-0878

51-0689

23-0500

23-1750

23-1795
12⅛" long,
1⁹⁄₁₆" wide

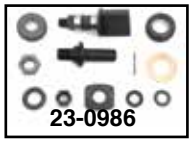
23-0504

Brake Shoe Sets fit 1937-57 Big Twin Rigid and are complete with linings installed. Sold in pairs. Note: When new shoes are installed, they may have to be "arced". VT No. 23-1795 shoe sets are fit to our drums. Pivot Kit includes cam.

VT No.	Type	Pivot Kit Cadmium	Pivot Kit Parkerized
23-0500	Stock	23-1830	23-1027
23-1795	Arced	23-1830	23-1027
23-1750*	Cast	23-1014**	23-0986
23-0504	Linings Only		

***Note:** Original Cast Construction
****Note:** Chrome kit

Pivot Kit


23-0986

Mechanical Brake

1936 Only

23-0104

23-0456

23-0867

23-0942

23-0868

23-0816

23-0977

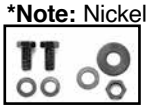
23-0983

Replica Brake Pedals. Rigid and include grease fitting and slot.

Chrome	Parkerized	Year
23-0104	23-0456	1936-57
—	23-0867	1940-57
—	23-1563**	1936-57
23-0942	—	1936 Only
23-0868*	—	1936 Only
23-0816*	—	1936-38
23-0977	23-0983	1936-38

23-1563

***Note:** Nickel Plated. ****Note:** Pedal and Plate



Foot Brake Lever and Bracket Mounting Kit includes nut, washers and bolts which are duplicates of stock hardware for 1936-71 Big Twin.

VT No.	Finish
9732-7	Chrome
9733-7	Cadmium
9734-7	Parkerized
9734-7T	Parkerized

23-0429

23-0430

23-0051

23-0248

23-0291

23-0248 Installed

23-1655

Rigid Brake Drum Assemblies for 1937-57 are complete replacements with sprocket and dust shield riveted on. Drawn steel construction. Replaces 41400-37.

Chrome	Black	Item
23-0429	23-0430	Drum
	23-0051	Drum with wrench
23-0291	23-0248	Cast Drum
	23-1655	Raw Flange

49-0555

49-5515

49-1344

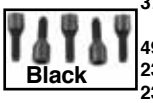
Rear Brake Assembly for 1936 only fits 61" Overhead Valve. Includes black brake drum, backing plate, rear brake cam, brake lever, brake shoe set, brake shoe springs and pivot stud.

VT No.	Item
49-0555	Rear Brake Assembly
49-0357	Backing Plate
49-5515	Black Drum Only
49-1344	Raw Drum Only
49-0613	1936 Rear Backing Plate Kit

49-0613

49-0357

Chrome


Black

Wheel Lug Bolts for brake drums. Use tap 16-0807 for ⅜ — 20.

Black	Chrome	OEM	Years	Fits
37-8675	23-0440	43530-35A	1936-72	⅜ — 20
37-8691	—	43530-35A	1936-72	7/16 — 20
—	37-8919	43531-35	Oversize	7/16 — 20
49-0457	—	43531-35	1936-37	⅜ — 20
23-0090	—	43631-35	1936	⅜ — 20
23-0935	—	Set, Parkerized		

2310-5

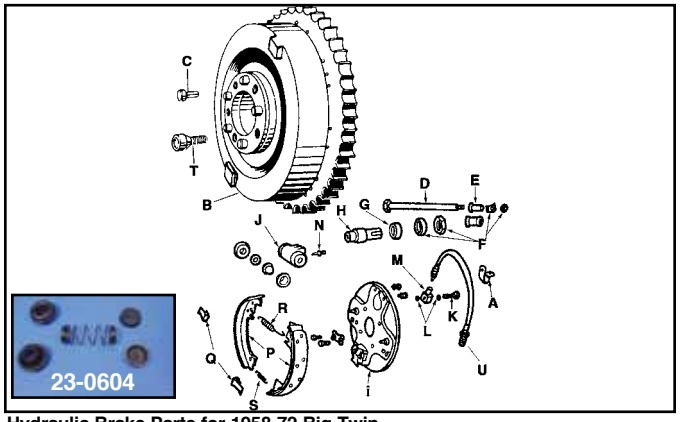
23-0829

23-0048

Replica Foot Brake Lever Stud available with threaded end or peen-end. Hardware included. Note: Oversize studs require purchase of 2 3/32 ream to refit worn pedals.

VT No.	Year	Type	Size
2310-5	1937-57	Big Twin and 45	Oversize
23-0829	1936-38	Plate	Stock
23-0048	1936	Plate	Stock

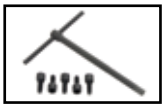
1958-72 Hydraulic Drum Brake



Hydraulic Brake Parts for 1958-72 Big Twin.

VT No.	#	OEM	Year	Item
37-8129	A	9995	1958-72	Clamp, 10 pack
23-0431	B	41400-58C	1958-62	Brake drum, chrome
23-0432	B	41400-58C	1958-62	Brake drum, black
23-0433	B	41400-63	1963-66	Brake drum, chrome
23-0434	B	41400-63	1963-66	Brake drum, black
23-0435	B	41400-67	1967-72	Brake drum, chrome
23-0436	B	41400-67	1967-72	Brake drum, black
23-0442			1967-72	Race
23-0441	C	41425-37	1958-72	Dowel Pin
44-0214	D	41552-58A	1958-66	Axle, chrome
44-0213	D	41552-67	1967-72	Axle, chrome
44-0321	E	41595-58	1958-66	Spacer, chrome
44-0353	E	41595-67	1967-72	Spacer, chrome
44-0354	E	41595-67	1967-72	Spacer, zinc
8160-4	F	41596-30	1958-72	Collar Lock and Nut Kit
8161-4	F	As above	1958-72	Cadmium
44-0319	G	41596-58	1958-62	Spacer, side plate
44-0318	G	41596-63	1963-72	Spacer, side plate
44-0329	H	41600-58	1958-62	Axle sleeve
44-0355	H	41600-63	1963-66	Axle sleeve
44-0327	H	41600-67	1967-72	Axle sleeve
23-3022	I	41650-58	1958-62	Side plate, chrome
23-0714	I	41650-63	1963-72	Side plate, chrome
23-0715	I	41650-63	1963-72	Side plate, black
23-0748	J	41740-58	1958-62	Wheel cylinder
23-0749	J	41740-63	1963-72	Wheel cylinder
23-0713	K	41743-58	1958-72	Wheel cylinder bolt
23-0026	L	41744-58	1958-72	Copper gasket, 10 pack
23-0755	M	41745-58	1958-62	Swivel fitting
23-0712	M	41750-63	1963-72	Swivel fitting
23-0711	N	41749-58	1958-72	Bleeder nipple, 10 pack
23-0604	O	41748-62	1958-62	Cylinder kit
23-0605	O	41748-63	1963-72	Cylinder kit
23-0501	P	41801-58A	1958-62	Brake shoe set
23-0502	P	41801-63	1963-72	Brake shoe set
23-1989		41802-58	1958-62	Brake Linings
23-1987		41809-63	1963-72	Brake Linings
23-0603	Q	41835-58	1958-72	Spring clip set
13-0148*	R	41836-63	1963-72	Shoe Spring Set
	S	41837-63		
13-9233	S	41836-58	1958-62	Shoe Spring Set
		41837-58		
13-9260	S	—	1960-62	Shoe Spring Set
13-0763		Set	1958-62	Shoe Spring
23-0440	T	43530-35A	1958-72	Lug Bolt, Chrome
37-8675	T	43530-35A	1958-72	Lug Bolt, Parkerized
23-0716	U	42300-58	1958-62	Hose
23-0717	U	42300-63	1963-72	Hose

Brake Shoe Retainer Clip replaces 41835-58, fits 1958-72 FL-FLH models. Sold in pairs.
VT No. 23-0603


49-0830

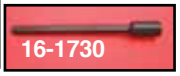
23-1207

Lug Bolt Kit includes 5 lug bolts and "T" wrench.

VT No.	Lugs
49-0830	Parkerized
23-1207	Chrome

16-1789

16-0102


16-1730

Wheel Lug Allen Wrench fits all front and rear wheels 1935-72 FL models.

VT No.	Item
16-0102	Lug Wrench
16-1730	Drive Socket
16-1789	T-Handle

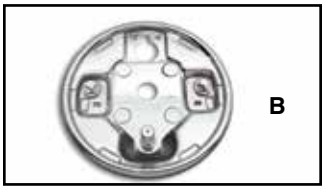
Brake Drum Dowel fits all rear drums. 1937-72. Five piece set.
VT No. 23-0441

Rear Brake Drum Assembly features a black finish hydraulic drum and backing plate and a parkerized axle kit.
*Note: Shoes are wide type. Fits 1971-72 FX and 1967-72 FL.
VT No. 23-0087

Big Twin Hydraulic Rear Backing Plate Assembly includes chrome or black backing plate, with wheel cylinder, shoe set and springs installed. Hose fitting and banjo bolt are supplied. Order proper brake drum and axle kit separately.

VT No.	Year	Finish	Drum	Axle Kit
23-9241	1958-62	Black	**23-0432**	**44-0562**
23-9240	1958-62	Chrome	**23-0431**	**44-0562**
23-9242	1963-66	Black	**23-0434**	**44-0582**
23-9247	1963-66	Chrome	**23-0433**	**44-0582**
23-9242	1967-72	Black	**23-0436**	**44-0567**
23-9247	1967-72	Chrome	**23-0435**	**44-0567**

A


B

Brake Drum Steel Backing Plate for hydraulic drum models have the mount stud and shoe cams installed.

Chrome	Black	#	OEM	Years
23-3022	**23-3027**	A	41650-58	1958-62
23-0714	**23-0715**	B	41650-63	1963-72

23-0431

23-0930

Rear Hydraulic Cast Brake Drums are complete replacements with sprocket riveted on.

Chrome	Black	Years	Type
23-0431	**23-0432**	41400-58C	1958-62
23-0433	**23-0434**	41400-63	1963-66
23-0435	**23-0436**	41400-67	1967-72
—	**23-0930**	Kit	1963-66

23-0749

Wheel Cylinders and Kits are replacements for stock units. The cylinders are completely assembled, and ready for installation.

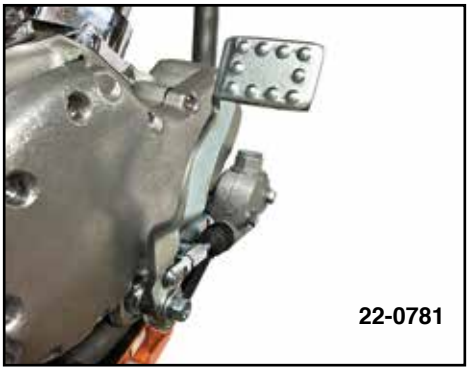
Wheel Cylinders

VT No.	OEM	Year
23-0748	41740-58	1958-62
23-0749	41740-63	1963-72
Rebuild Kits		
23-0604	41748-62	1958-62
23-0605		1963-72
3335-4	Bolts	1958-72

3335-4

23-0605

1958-69 Brake


22-0781

22-0747
Installed

22-0402

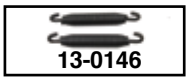
1958-69 Hydraulic Brake Kit includes all parts illustrated as replacement for flat side engine or for use on cone motors with an outside frame pipe. Available with or without master cylinder.

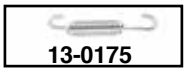
VT No.	M. C.	Kit Finish
22-0747	Without	Zinc
22-0401	Without	Chrome
22-0403	With Chrome	Chrome
22-0402	With Painted	Chrome
22-0781	With Zinc	Zinc

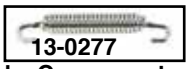
22-0781

22-0403

13-0147


13-0146


13-0175


13-0277

16-0432

22-0747

23-0100

23-0029

1958-69 Big Twin Rear Brake Components.

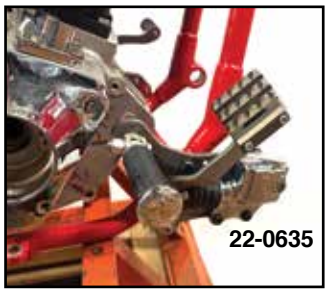
VT No.	Item	Finish
23-0100	Pedal	Chrome w/ slot
23-0029	Pedal	Chrome w/o slot
23-0101	Pedal Plate	Chrome
23-1742	Spacers	Zinc
13-0147	Spring	Chrome
13-0175	Spring Long	Chrome
13-0146	Spring Set	Black
13-0277	Spring	Zinc
23-0115	Plunger	Chrome
23-0192	Plunger	Zinc
16-0432	Tool	Locking
42-0315	Cover	Chrome Master Cyl.

23-0101

23-0115

23-0192

Controls


22-0635

22-0637

22-0638

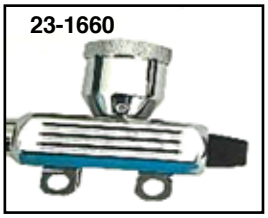
22-0634

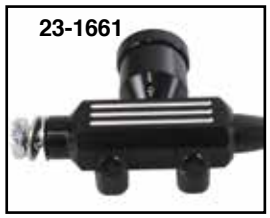
AEE Reduced Reach Forward Brake-Shift and Jockey Types.

VT No.	Type	Fits
22-0634	Brake	Mechanical
22-0635	Brake	Hydraulic
22-0636	Clutch	Jockey
22-0637	Shift	Foot
22-0638	Shift	Speedy
22-0433	Clutch	Jockey

AEE Jockey Clutch Pedal Kit includes a zinc mount, bronze small grate style brake pedal pad, stainless pedal, shifter bracket hex bolt kit. Includes OEM male type replica rubber peg with clevis and chrome end cap. Shorty control, pedal requires less reach than originals! Male clevis will accept alternate pegs. Fits 1941-1985 FL, 1973-1985 FX.
VT No. 22-0636

Master Cylinder





Billet Master Cylinder with reservoir and top.

Chrome	Black
23-1660	23-1661

Billet Master Cylinders feature Wagner or Kelsey Hayes style mount holes ⅝" bore.

VT No.	OEM	Bore	Type
23-3003	Kelsey-Hayes	⅝" bore Inline	Disc
23-3004	Kelsey-Hayes	⅝" bore Offset	Disc
23-3034	Wagner	⅝" bore Inline	Drum
23-3033	Wagner	⅝" bore Offset	Drum
23-0878	Rebuild Kit for 23-3003/23-3004		
23-0860	Rebuild Kit for 23-3034/23-3033		

Kelsey Type Master Cylinder. Alloy style for 1979-85 models complete with internals.

VT No.	OEM	Type	Fits
23-1735	41754-79A	Chrome	1979-84 FLH
23-1772	41754-79A	Alloy	1979-84 FLH
23-0769	42453-80A	Chrome	1980-83 FXWG
			1979-84 FXS
23-9179	42453-80A	Polish	As Above
23-9276*		Chrome	As Above
23-9277*		Polish	As Above

***Note:** For use with 10mm Banjo Bolt **VT No. 23-0612**

Chrome Rear Master Cylinder Cover fits 1979-84 FL-FX Kelsey style.

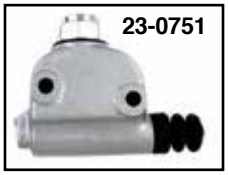
VT No.	Style
23-0617	Smooth
24-0601	Finned

Rear Brake Master Cylinder Reservoir

VT No.	OEM	Finish
23-3035	41804-84A	Chrome Die Cast
23-3049	41804-84A	Black Die Cast
23-3029	41800-81	Billet Chrome

Rear Master Cylinder Boots are sold each.

VT No.	Fits
28-0501	1958-69 FL
28-0502	1970-78 FL-FX
28-0503	1979-84 FLH, 1978-82 FX
28-0504	1983-85 FX
28-0505	1979-86 FLT
28-1955	41764-58 41764-70, 5 early and 5 late



Wagner Style Master Cylinder. Drum Type for 1958-72, disc type 1973-Early 79. Units are assembled with internals and include cap and boot.

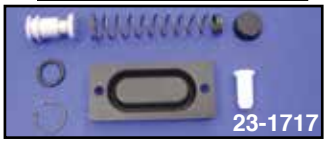
Drum	Disc	Finish
23-0750		Painted Silver
23-0752	23-0753	Polished Chrome
	23-0751	Unpolished Chrome
23-0050	23-0158	**(Black)** Wagner Replica

Master Cylinder Cap.

VT No.	Fits
23-0734	Chrome Cap
23-0735	Black Cap
23-0905	Zinc Cap
15-0202	Top Gasket, 10 pack

Chrome Rear Master Cylinder Covers.

VT No.	Fits
42-0315	1958-79 FLH
42-0316	1979-84 FLH



Rear Master Cylinder Rebuilds

VT No.	OEM	Fits
23-1718	41762-58A	1958-79 Big Twin
23-1961	Deluxe Kit	1958-79 Big Twin
23-1717	42374-77B	1979-84 FL, 80-86 FLT
23-1720	42374-82A	1983-85 FX 4-speed
		1984-86 FXST-FLST

Chrome Brake Plunger Assemblies.

VT No.	OEM	Fits
23-0115	41770-58	1958-69 FL
23-0116	42333-70	1970-79 FL, 3" long
23-0117	2333-79	1979-84 FLH, 3⅜" long
23-0118	40923-79	1979-81 FLT
23-0119	42257-72	1972-79 FX
23-0124	42257-79	1979-82 FX
23-0122	42330-72	1972-82 FX Clevis only
23-0247		1972-82 Plunger only

Pedal Pad

28-0761
Installed

28-0761

28-2252

28-2233

28-0591

28-2257

28-0343

Brake Pedal Pad features chrome die cast backing with black rubber insert pads for FLT-FLST.

Black	White	Model
28-0761		1980-up FLT Flame
28-2252		1980-up FLT
28-2233		1983-up FLT, Pad Only
28-2257	**28-0340**	1986-up FLT, 1986-17 FLST
28-0591		1980-up FLT, 1986-up FLST
	28-0343	1983-up FLT, 2000-05 FLST

Brake Pedal Pad features chrome die cast backing with black rubber insert pads.

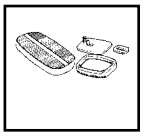
VT No.	Model
23-0466	1984-up FXST

23-0466

28-0310

28-0679

28-0313



28-0621

28-0071

28-2233

Brake Pedal Pad Kit

VT No.	Year/Model	Type	Color	OEM
28-0313	1965-79 FLH	Kit	Black	36956-65A
28-0310	1965-79 FLH	Pad only	Black	36964-67
28-0679	1965-79 FL	Kit	Off White	
28-0621	1965-79 FLH	Pad only	Off White	36964-67
28-0071	1965-79 FLH	Pad only	Black w/logo	
28-2233	1983-up FLT	Pad only	Black	42416-83

28-0074

28-0076

Brake Pedal Pad

VT No.	Style	Fits
28-0761	Flame	1980-up FLT
23-0466	Flame	1984-up FXST
28-2252	Insert	1980-up FLT
28-0074	Logo	2006-up FLT, FXST, FLST
28-0076	Skull	2006-up FLT, FXST, FLST
23-1328	Grate Large	1980-up FLT
23-1329	Grate	84-17 FXST, 2018-up FXBRS

28-2226

28-0071

28-0679

FLH Brake Pedal Pad Kit includes stud and backing plate with rubber installed. Fits 1965-84 installed.

Black	White	Item
28-2226		Chrome and Black
28-0313	**28-0679**	Pad Kit
28-0071		Replacement Rubber Only

28-0076

28-0076

28-0025

Rubber Brake Pedal Pads fits 2006-up FLST, FLT.

VT No.	Color	Style
28-0074	Black	Logo
28-0076	Black	Skull
28-0025	White	Smooth

28-0078

Slide On Black Brake Pedal Pad replaces 36954-62 on 1936-84 FL and Rigid brake pedals, slides on.

VT No.	Type
28-0304	Stock
28-0457	"H"
28-0070	Replica Black
28-0078	Replica White
28-2208	Brake Pedal Pad Set with Rocker Clutch

28-0304

28-0457

28-0823

28-0825

28-0825

28-0824

Brake Pedal Pads available rimmed with chrome or black. Rubber pad features deep grooves.

Chrome	Black	Size
28-0823	**28-0824**	Small
28-0825	**28-0826**	Large

FXST Brake Pedal Rubber with stud replaces 42532-82. Stock on all 1983-05 FXST models.
VT No. 28-0548

23-1329

23-1328

Shown Installed

Grate Pedal Pad requires 2 notches in pedal as shown

VT No.	Model
23-1329	1984-up FXST
23-1328	1980-up FL

Replica Brake Line

23-0716

23-0717

23-0601

23-0719

23-0720

23-2288

23-0755

23-0712

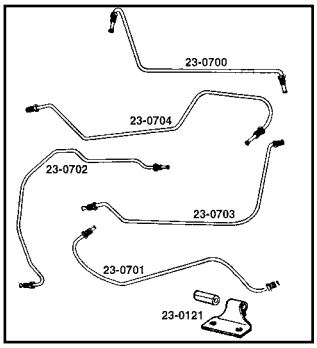
23-0713

23-0026

23-0080

Rear Brake Hoses are made of rubber, OE replacements. All hoses are D.O.T. approved.

VT No.	OEM	Years	Model
23-0716	42300-58	1958-62	FL
23-0717	42300-63	1963-72	FL-FX
23-0601	7988	Nut & Washer Kit	
	7242		
23-0718	42328-73A	1973-78	FX
23-0719	45151-78	1979-83	FX
23-0720	42300-73A	1973-80	FLH
23-2288	40912-81	1981-84	FLH
23-0755	Wheel Swivel Fitting, 1958-62		
23-0712	Wheel Swivel Fitting, 1963-72		
23-0713	Wheel Cylinder Bolt		
23-0026	Brake Line Copper Gasket		
23-0080	Brake Fitting Kit		



Rear Steel Brake Lines are available in chrome or zinc plated. Front fits between master cylinder and junction. Rear is from junction toward rear caliper. Order rubber hose for final connection to rear wheel cylinder or caliper separately.

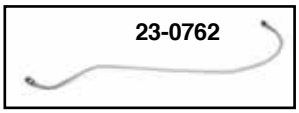
Note: Chrome & zinc steel brake lines will have oxidation under nuts due to plating process.

23-0700

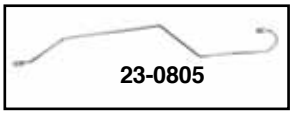
23-0761

23-0765

23-0701


23-0762

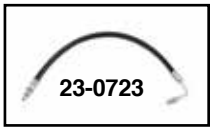
23-9023


23-0805

Chrome	Zinc	OEM	Fits	Type
23-0700	**23-0761**	42302-58	1958-69 FLH	Front Section
	23-1326	Set 1958-69	Front & Rear	
23-0701	**23-0762**	42304-70A	1970-78 FLH	Front Section
23-0704	**23-0805**	42304-79	1979-84 FLH	Front Section
23-0703	**23-0764**	42301-58A	1958-69 FLH	Rear Middle Section
23-1011	**23-0765**	42303-70A	1970-72 FLH	Rear Middle
—	**23-9023**	45150-79	1979-83 FXE	Front Section
—	**23-0121**	42314-71A	1970-84 FLH	Bracket

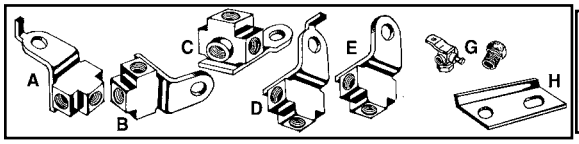
23-0730

23-0732


23-0723

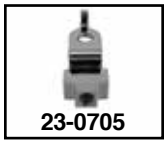
Hoses Listed are stock rubber construction and D.O.T. approved.

VT No.	OEM	Length	Fits
23-0730	45120-72A	44½"	1972-81 FL-FLH
23-0732	45521-74A	40"	1974-77 XL-FX
23-0723	45121-77	19"	Upper & Lower 1978-79 FX FXE, 1977-79 XL Lower only 1980-82 FX-FXE Lower only



23-0027

23-0708


23-0705

23-0709

23-0707

Chrome Front and Rear Replacement Brake Tees.

Front	OEM	#	Model
23-0708	44311-80	B	1980-82 FXWG
23-0705	43310-77	D	1977 FXS & 1979-84 All FX models except FXWG 1979-81 XL, XLCH, XLS
Rear	**OEM**	**#**	**Model**
23-0709	83566-51	C	1958-69 FL
23-0707	42318-72	E	1972-84 FL, 1977-79 FX, 1980-82 FXWG
23-0611	42311-58	G	Brake Tee Plug 5 pack
23-0027	45152-78	H	Tee Bracket FX-FXST Chrome

23-0611

26-0622

23-1988

23-0517

Brake Hose Fittings for front master cylinder, chrome.

VT No.	OEM	Model	Type
26-0622	43307-78	FX-XL	Angle
23-1988	63609-72	FLH	Straight

23-0517 Converts 10mm late threads to ⅛" NPT with inverted flare, early thread hose type, straight.

Chrome Steel Brake Line Tees have a 5⁄16" mounting hole.

VT No.	Type
23-0570	Center hole inverted flare ⅜"- 24 UNF, side tubes ⅜"- 24 UNF
23-0571	Center hole ⅛" - 27 NPT,side tubes ⅜" - 24 UNF
23-0572	Center hole and side tubes ⅛" - 27 NPT

Brake Tee

23-9228

Billet Aluminum Brake Tee

VT No.	Type
23-9227	Front ⅜"-24 inverted flare in all 3 holes
23-9228	Rear ⅜"-24inverted flare in 2 holes and ⅛ NPT in center hole

Universal Straight Chrome Union with bracket.

VT No.	Thread
23-0635	⅛" NPT
23-0688	⅜" - 24

Front Chrome Brake Line Clamp fits under triple tree to secure stainless brake line. Mount hole is ¼ — 20.

VT No.	Type
23-0675	A
23-0686	B

A

B

Universal Brake Fitting & Bolt

Chrome Adapter Fittings see listing for application.
***Note:** Most common use

23-4306

23-6033

23-4055

23-4303

23-4307

Russell	Sifton	Fitting Type Adapts To:
23-4047	23-0022	10mm Banjo, Straight
23-4050	23-0074	10mm Banjo, 35°
23-4055	23-0076	10mm Banjo, 45°
23-4051		10mm Banjo, 90°
23-4052		7/16" Banjo, Straight
23-4053	23-0075	7/16" Banjo, 35°
23-4054	23-0045	7/16" Banjo, 90°
23-4057		12mm Banjo,Straight
23-4244	23-0077	1/8" Male NPT, Straight
23-4279	23-0078	1/8" Male NPT, 90°
23-4293		1/8" Male NPT, 45°
23-4298		Male "T"
23-6033		Flare Union
23-6034		3/8"-24 Banjo Bolt
23-6035		7/16"-24 Banjo Bolt
23-6040		10mm x 1.25" Banjo Bolt
23-6041		12mm x 1.25" Banjo Bolt
23-6042		10mm x 1.25" Double Banjo Bolt
23-0746		3/8"-24 Brake Switch Banjo Bolt
23-6037		35° Rear Banjo, 10 mm
23-6038		90° Short Rear Banjo, 10 mm
23-4396	23-0088	3/8"-24 Male Inverted Flare, straight, 2 pk
23-4281	23-0082	3/8"-24 Male Inverted Flare, 45° *Rear Calipers
23-4282	23-0084	3/8"-24 Male Inverted Flare, 90°, short *Junction Block to Front Caliper
23-4283	23-0085	3/8"-24 Male Inverted Flare, 90°, long *Junction Block to Front Caliper
23-4284	23-0086	3/8"-24 Male Inverted Flare, 150° *Forward Controls
23-4306		Front Wide Glide Junction Block
23-4307		Front Narrow Glide Junction Block

Brake Banjo Seal Washers feature built in O-Rings.

VT No.	Type
14-0567	7/8", 12mm fits handlebar cylinders 1984-00, single disc
14-0568	3/8", 10mm fits 1982-00 dual disc Brake Calipers
14-0578	2001-up master cylinder and brake calipers
14-0048	2006-up Banjo Bolts

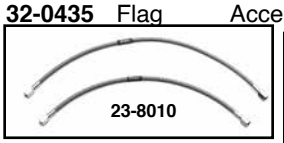
32-0425

32-0426

32-0435

1951-84 Hydraulic Brake Switch.

VT No.	Type	Brand
32-0425	Screw	Replica
32-0426	Flag	Replica
32-0435	Flag	Accel


23-8010

23-8002

23-8020

10mm Street Legal Universal Brake Lines are build it yourself line assemblies ready for adapter fittings. They are preassembled with high performance #3 stainless braided hose with a rugged veloprene coated inner, and crimp-on chrome plated female swivel hose ends. Clear coated for abrasion resistance. Meet the guidelines of the D.O.T. MVSS-106 requirements and are 50-state legal, and compatible with all brake fluids.

Russell	Sifton	Length	Russell	Sifton	Length
23-8352		4"	23-8242		40"
23-8002		6"	23-8150		42"
23-8020		12"	23-8252		43"
23-8030	23-0089	15"	23-8262		44"
23-8362		16"	23-8192		45"
23-8040		17"	23-8372		46"
23-8212	23-0157	18"	23-8160	23-0093	47"
23-8050	23-0091	19"	23-8202	23-0046	50"
23-8060		21"	23-8170	23-0054	52"
23-8070	23-0092	23"	23-8180		54"
23-8080		25"	23-8272		56"
23-8090		26"	23-8282		58"
23-8100		28"	23-8229		60"
23-8110		30"	23-8332		62"
23-8120		32"	23-8312		64"
23-8130		34"	23-8322		66"
23-8342		36"	23-5840		80"
23-8140		38"			

23-0612

Chrome Banjo Bolt Kits are for use with universal or stock lines, front and rear. Washers are included. The VT No. 37-8979 is to be used when a master cylinder or caliper uses a 3/8-24 banjo bolt and the line has a 12mm hole instead of 10mm.

VT No.	Line	Size/Item
23-0612	10mm	3/8-24
23-0613	10mm	Washers
23-0614	12mm	7/16-24
23-1004	As Above	6 Pointhead
23-0615	12mm	Washers
37-8979	12mm	3/8-24 (Special Kit)
14-0568	10mm	Washer with O-Ring
14-0567	12mm	Washer with O-Ring

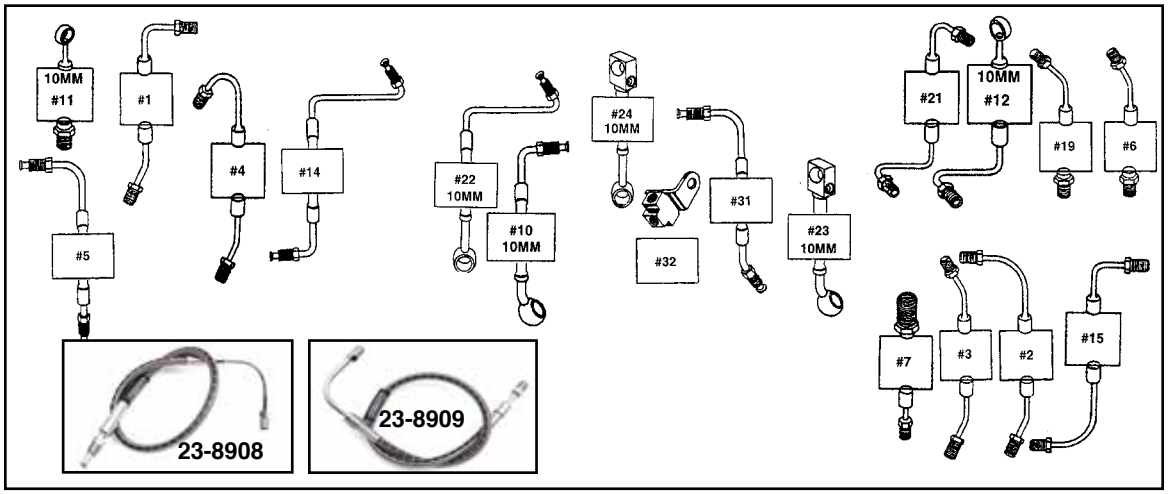
2190-3

2191-3

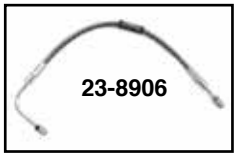
Chrome Banjo Bolts include seal washers.

VT No.	Size	MM	Style
2190-3	3/8 - 24	10	Dome
2191-3	3/8 - 24	10	Allen
2192-3	7/16 - 24	12	Dome
2193-3	7/16 - 24	12	Allen

10 mm Allen Button Head Banjo Bolt Kit are sold with washers and 3/8"-24 UNF thread.
VT No. 37-8517



Brake Line



FL Touring/Dresser Series					
Year	**Model**	**Front**	**Diagram#**	**Rear**	**Diagram#**
1963-72	FL			**23-8914**	7
1972-80	FL-FLHS	**23-8903**	6	**23-8802**	6
As Above +4" Ext		**23-8904**	6	**23-8802**	6
As Above +8" Ext		**23-8905**	6	**23-8802**	6
1981	FLHS	—		**23-8802**	6
1981	FLH	—		**23-8809**	4
1982	FLHS	—	11	**23-8802**	6
1982-84	FLH	—	11	**23-8809**	4
As Above +2" Ext		—	11	**23-8809**	4
As Above +4" Ext		—	11	**23-8809**	4
Upper Dual Disc Front Lines (sold each)					
VT No.	**Model**	**Type**		**Diagram**	
23-8908	1978-79 FX-FXE	Stock 19"		5	
23-8909	1978-79 FX-FXE	+2"		5	
23-8910	1978-79 FX-FXE	+4"		5	
23-8911	1978-79 FX-FXE	+6"		5	
23-8912	1978-79 FX-FXE	+8"		5	
23-8906	1977-81 FX	Stock 14"		5	
23-8952	1980 FXWG	Stock 22½"		14	
23-8926	1983 XLH-FXE-FXWG	Stock 24"		12	
Lower Lines-Dual Disc Lower Lines (2 required, sold each)					
23-8908	1978-82 FX-FXE	Stock 19"		5	
23-8909	1978-82 FX-FXE	+2"		5	
23-8910	1978-82 FX-FXE	+4"		5	
23-8911	1978-82 FX-FXE	+6"		5	
23-8912	1978-82 FX-FXE	+8"		5	
23-8909	1977-82 FX, 1982-83 FXR-FXRS	Stock 21"		5	
23-8910	1977-82 FXS-FXB-FXWG 1982-83 FXR-FXRS	+2"		5	
23-8911	1977-82 FXS-FXB-FXWG 1982-83 FXR-FXRS	+4"		5	

FX Series *Refer to next page for diagram.*					
***Note:** D.O.T. approved.					
Year	**Model**	**Front**	**Type**	**Rear**	**Diagram#**
1974-76	FX-FXE	**23-8900**	1	**23-8915**	19
1974-76 +4 Ext	FX-FXE	**23-8901**	1	**23-8915**	19
1974-76 +8 Ext	FX-FXE	**23-8901**	1	**23-8915**	19
1977	FXS	**23-8902**	5	**23-8915**	19
1978	FXS	—	5	**23-8803**	6
1977-79	FX-FXE-FXEF	**23-8703**	5	**23-8803**	6
1979	FXS	—	5, 14	**23-8803**	6
1980	FXE-FXEF	—	5, 14	**23-8803**	6
1980	FXS	—	5, 14	**23-8803**	6
1980-83	FXWG	—	5, 14	**23-8802**	6
1980-81	FXB	—	5, 14	**23-8803**	6
1981	FXS	**23-8711**	5, 14	**23-8802**	6
1981	FXWG	**23-8711**	5, 14	**23-8802**	6
1982	FXWG	—	5, 22	**23-8802**	6
1982	FXE	—	5, 22	**23-8803**	6
1982	FXS-FXB	—		**23-8803**	6
1982-83	FXR	—	5, 22	—	3
1983	FXWG-FXDG	—	5, 24	**23-8810**	2
1983	FXE	—	5, 24	**23-8803**	6

Caliper and Wheel Kit

Chrome Rear Wheel/Brake Assembly for 1973-85 FX-FLH includes chrome 16" x 3.0 Wheel Assembly, chrome caliper, chrome 51T sprocket with bolts, 10" or 11½" rear drill brake disc, brake disc bolts, chrome caliper bracket, caliper support spring and chrome stay bar with bolts.

VT No.	Caliper Type
52-0600	10"
52-0601	11½"

Rear Disc Kit

Edart Rear Disc Kit fits stock rigid frame applications. Disc is 49T sprocket with caliper and pads, axle, and sleeve and spacer to use with OE style star hubs.

VT No.	Item
22-0773	Kit
23-0785	49T Sprocket
23-1704	Replacement Brake Pad Set

Front Caliper

GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Units feature dual pistons which are internally connected, brake pads and brackets, when provided. They include spacers and hardware necessary for installation. Hoses and brake discs are not included.

Front

23-4503 FLH10 1973-83 FLH Front. Use ⅝" bore master cylinder
23-4513 200E 1974-77 FX Single Disc. Use ⅝" bore master cylinder

Components

23-4520	PA2	GMA Caliper Piston, pair,
23-4521	PA4	GMA Caliper Piston, pair, fits 23-4508
23-4509	PA1	Caliper Piston, pair, fits 23-4503
23-4510	RB1	Caliper O-Ring Seal Kit fits 23-4503, 23-4513, 23-9205
23-4522	RB-4	Caliper O-Ring Seal Kit fits 23-4508
23-4512	A-Pad	SBS Brake Pad Set fits Calipers: 23-4503/23-4502/ 23-4500/23-4501

Rear Calipers

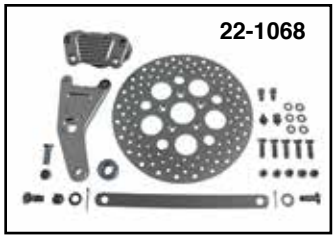
GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Units feature dual pistons which are internally connected, brake pads and brackets, when provided. They include spacers and hardware necessary for installation. Hoses and discs are not included. Use with ⅝" bore master cylinders.

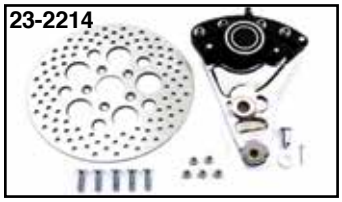
VT No.	GMA	Model
23-4500	115	1981-84 FX-FL. Use ⅝" bore master cylinder and 11.5" disc
23-4501	100	1973-80 FX-FLH. Use ⅝" bore master cylinder and 10" disc
23-4502	R10	Rigid Frame with 10" brake disc

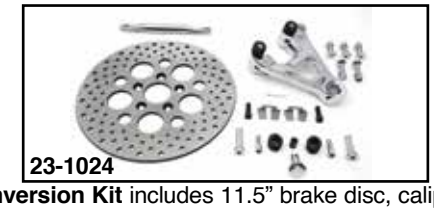
Components

23-4509	PA1	Caliper Piston, pair, fits 23-4500, 23-4501
23-4510	RB1	Caliper O-Ring Seal Kit fits 23-4500, 23-4501
23-4512	A-Pad	SBS Brake Pad Set fits Calipers:23-4500, 23-4501

1973-84 Big Twin Rear Disc Kit

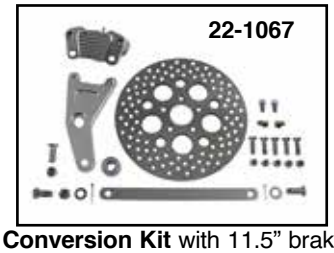






Caliper Conversion Kit includes 11.5” brake disc, caliper mounting bracket and caliper assembly. It helps eliminate caliper rattle and chatter.

VT No.	Rotor	Year	Caliper
23-2216	Steel	1973-82	Black
23-2214	Stainless	1973-82	Black
23-1109	Stainless	1973-82	Chrome
23-1024	Stainless	1982-86	Black



11.5”

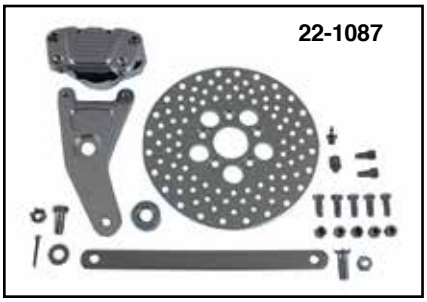
Caliper Conversion Kit with 11.5” brake disc updates 1973-82 FX-FL models from 10” to 11.5” brake discs. Includes caliper bracket, 11.5” drilled brake disc in stainless or zinc plated steel, mount bolts and the dual piston caliper. By converting to this style caliper, rattle and chatter will be eliminated and a much greater stopping power will be achieved. Calipers should be used with master cylinders listed below. Use with ⅝” bore master cylinder.

VT No.	Item	Brand
22-1067	11.5” Kit with Stainless Steel Disc	GMA
22-1068	11.5” Kit Complete with Steel Disc	GMA
23-3028	Kelsey Type Master Cylinder	Edart
23-8915*	Rear Line Stainless Steel	Russell
23-8809*	Front Line Stainless Steel	Russell
23-0707*	Brake Tee	

***Note:** For fitting forward FXST style control assemblies.

10” Caliper Kit

Rear Caliper Kit features all parts as pictured. The kit fits 1973-80 FX-FL and includes black or chrome rear caliper, 10” steel drilled disc, chrome bolts, chrome support bracket and anchor bar with bolts.



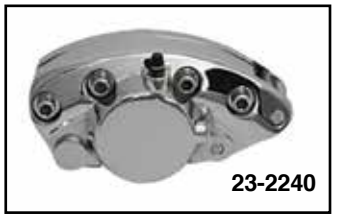
VT No.	Finish	Disc	Brand
23-2210	Black	Steel	Replica
23-2211	Chrome	Steel	Replica
22-0540	Chrome	Stainless	Replica
22-1087	Alloy	Steel	GMA

Brake Assembly Kit for 1958-85 Big Twin

Swingarm/Brake Assembly Kit for 1958-85 FX contains all parts pictured, for stock tire width. Includes chrome swingarm with pivot pin and bearing kit, chrome caliper and bracket, caliper anchor arm, 10” drilled steel (zinc) rotor, 16” x 3” complete chrome wheel, 51T chrome sprocket, 12” FX (spring) or FL covered shock set with shock studs and chrome axle assembly.

VT No.	Disc	Shock
55-0602	10”	FX

1973-82 Banana Caliper



Warning: Front and Rear Calipers are not interchangeable because of a difference in piston retraction. Braking can be affected if calipers are not installed as marked.

Caliper Assemblies are fully assembled with disc pads and all internals for rear FX-FL models and front FL models. Calipers accept ⅛" NPT line.

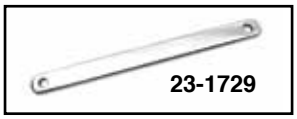
VT No.	Edart	Years	Finish
Front			
23-2219	**23-1545**	1973-84	Black
23-2237	**23-1546**	1973-84	Chrome
Rear			
23-2218	**23-1543**	1973-80	Black
23-2215	**23-1544**	1973-80	Chrome
23-2240		1973-80	Chrome
23-2227		1981-82	Chrome Dual Piston for 11"
23-9193		Rebuild Kit	1981-82 For Above
23-2217		1981-82	Black
23-3051		1981-82	Chrome
23-1895		1983-85	Black

Rear Brake Caliper Guide Pin Kit for 1982-Early 87.

VT No.	Year	Model
23-0693	1982-87	FX
2855-7	1980-85	FLT

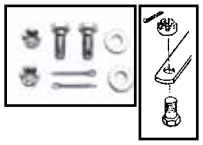
Caliper Brackets

VT No.	Size	Fits	Finish	Type
23-2257	10"	1973-80 FL, FX	Chrome	Steel
23-0841	10"	1973-80 FL, FX	Black	Steel
23-0524	10"	1973-80 FL, FX	Chrome	Cast
23-9186	10"	1973-82 FL, FX Rigid	Chrome	Steel
23-0542	11.5"	1973-80 FX	Chrome	Cast
23-0801	11.5"	1973-80 FX	Polished	Cast
23-0898	11.5"	1984-86 FXST	Chrome	Cast
		1983-85 FX	Chrome	



Chrome Caliper Anchor Arm

VT No.	Fits	Model
23-1729	1973-82	FX-FL
23-3065	1983-86	FX
23-1749	1983-86	Clevis Pin
23-0111	1973-80	Support
23-0578	1981-82	Bushing



Caliper Support Bar Bolts secure bar to caliper bracket and swing arm on 1973-85 FX-FL models.

VT No.	Finish
37-8135	Chrome
9106-8	Chrome
9107-8	Cadmium

Rear Caliper Kit

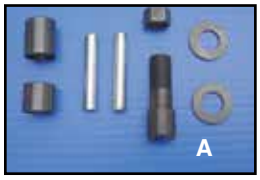
1973-80 FX-FL Caliper Kit with bracket with bushings. Caliper includes all internal parts.

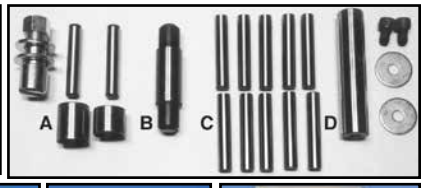
VT No.	Finish
23-0539	Chrome
23-0798	Black

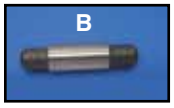
Black Rear Caliper Kit includes a black caliper and bracket with all internal parts. Fits 1973-80.
VT No. 23-1431

Brake Hardware Rebuild Kit includes all components pictured to fit 1973-80 banana rear calipers. Kit also includes an oversize ground pin to repair elongated mount hole in caliper body.
VT No. 23-1756

Caliper Rebuild







(A) Caliper Pin Replacement Kit for Big Twin eliminates brake squealing, grinding, caliper wobble. Kits include mounting stud, locknut and washer, 2 brake pad pins and stainless steel caliper mounting bracket bushing. Replaces 44331-73 for 1973-80 Big Twins.

VT No.	OEM	Item
23-1727	Kit	Complete
23-0113	45822-75	Short Bushing
23-0114	45821-75	Long Bushing

(B-C) Rear Caliper Parts are available as complete rebuild kit or as individual parts.

VT No.	#	OEM	Item
23-1732	B	44107-72	Mount Pin, each
23-1733	C	44124-72	Pad Pins, 10 pk
23-1044			Pad Pin, 5 pk
23-1045			Mount Pin, each

(D) Oversized Caliper Mounting Pin Rebuild Kit replaces stock mounting pin, by boring caliper hole oversize. Gives longer life of caliper housing before replacement. Complete kit with instructions.
VT No. 23-1736

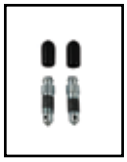
Chrome Caliper Mount Bolt Kits mount through caliper to bracket on Big Twins.

VT No.	OEM	Type	Year/Fits
23-1726	44134-72A	12 Point	1973-80 BT, Rear
			1972-80 BT, Front
2088-8	44134-72A	Allen	1973-80 BT,Rear
			1972-80 FL,Front
37-8672	—	Allen	As Above,Front
23-0600	44132-72	Washers	For Above
37-0508	44201-82	Allen	1982-84 FX, Rear

Disc Caliper Bleeder Screw Repair Kit for replacing stripped threads in 1972-83 alloy caliper housing.
VT No. 23-0110

Bleeder Screws available in 10 pack.

VT No.	OEM	Size	Fits
23-0711	41749-58	¼ — 28	1958-77 Caliper and Wheel Cylinder
37-8264	Chrome	¼ — 28	As Above, 5 pack
23-1731	44146-77	⅜ — 24	1977-86, Late 1987-89 Front or Rear Calipers
37-8265	Zinc	⅜ — 24	As Above, 5 pack
3704-2	Black	M-8 x 1.25"	Brake Bleeder
3705-2	Chrome	M-8 x 1.25"	Brake Bleeder

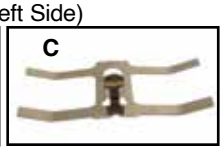


Speed Bleeders by Russell feature a built in check valve and replaces the original bleeder screw for a permanent installation. Sold in pairs.

VT No.	Size
23-0520	¼”
23-0521	⅜”

Weld On Mount Tabs fit Rigid Frames when mounting brake units.

VT No.	Type
51-0511	Hydraulic Rear Back Plate
51-0512	Caliper Arm Tab
51-0513	1987-99 Caliper Mount Strap (Right Side)
51-0845	1987-99 Caliper Mount Strap (Left Side)



Vibration Clips fit as replacement to dampen pad rattles.

VT No.	#	OEM	Year	Type
23-1753	A	41768-73	1973-78	Front, FL
23-0112	B	41670-73	1973-81	Rear, FX-FL
23-9176	C	44211-82	1981-83	Rear

Dual Disc Front Caliper 1977-83 FX

Chrome Dual Rotor Caliper and Rotor Set includes two chrome calipers and two drilled rotors. Fits 1977-83**.**

VT No.	Item	Rotor
23-0250	Caliper Rotor Set	Zinc Steel
23-0259	Caliper Rotor Set	Stainless Steel
23-1214	Caliper Rotor Set Black	Zinc Steel
8831-10*	Bolt Set FXWG	
8758-10	Bolt Set XL-FX	

***Note:** Two kits required.

Chrome Lower Slider Set Only fits 1977-82 dual disc 35mm forks.
VT No. 24-0541

Caliper Inserts

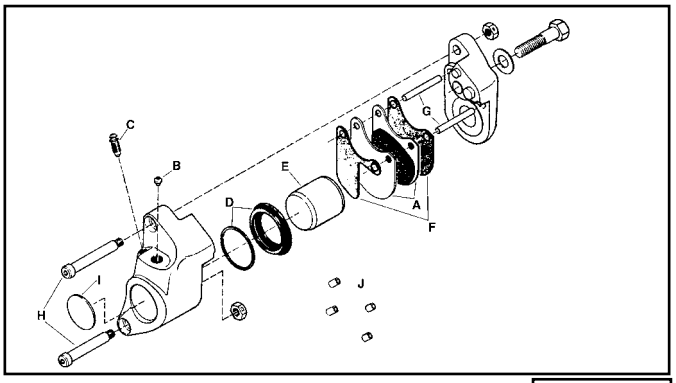
Chrome Round Caliper Insert fits 1977-83 dual calipers.
VT No. 37-8970

Narrow Glide Axle Cap with chrome finish. Fit 1973-83 FX models with 35 and 39 mm fork tubes. **Note:** Left side. Replaces 45410-75.
VT No. 24-0504

Thread Chart
OEM Rear Master Cylinders
Kelsey-Hayes. Late 1979-84 FL, FX; 80-85 FXWG, FLT
3/8-24 Inverted Flare
Wagner-Lockheed. 58-Early 79 FL, FX
3/8-24 Inverted Flare
(Girling type) 83-Early 87 FX, 1982-Early 87 FXR
3/8"-24 Inverted Flare (to caliper)
1/8" NPT (to reservoir master cylinder)
All Late 1987-2002 Big Twin , TC/B, XL
3/8"-24 banjo bolt
All H-D Brake Tees
3/8"-24 Inverted Flare (brake line)
1/8 NPT (brake light switch)

Dual Disc Front Disc Calipers includes body, piston, seals. Dual type fits 1977-83 FX-FXWG with 10" brake discs. Order mounting hardware separately.

VT No.	Side	Finish
23-2221	Right	Black
23-1121	Right	Chrome
23-2238	Left	Black
23-1119	Right and Left	Flat Black
23-1122	Right and Left	Black, ET
23-0550	Right and Left	Chrome, ET



1977-83 FX Dual Disc Caliper Hardware.

VT No.	#	OEM	Item
23-0509	A	44098-77	Pad Set (4)
23-9198	B	44141-77	Seat, brake hose
23-1731	C	44146-77	Bleeder Fitting (10 pk)
23-0607	D	44151-77	Seal, piston
		44153-77	
23-2278	E	44157-77	Piston
23-0523	F	44158-77	Plate, Outer
		44161-77	Plate, Inner
23-1734	G	44162-77	Pin
24-0602	H	44173-77	Screw
		44174-77	
37-8970	I	—	Chrome Insert, Each
24-0603	J	46018-77	Mount Bushing Set
		46019-77	Set of four, lower (2), upper (2)

Caliper Piston and Seal

23-1658

Front and Rear Caliper Piston Seal Sets for banana style calipers

VT No.	Year
23-1658	1981-84
23-1674	1981-84 FLH
	1973-80 FL

Pistons Only, less seals, pistons are sold each.

VT No.	OEM	Front
23-1722	44109-72A	1972-Early 80 FL-FLH
23-1725	44118-80	Late 1980-84 FL-FLH
23-1723	44275-74	1974-77 FX, 1974-76 XL
23-2278	44157-77	1978-82 FX
23-1721	43946-79	1980-82 FLT Front
		1980-1987 FLT Rear

VT No.	OEM	Rear
23-1724	44129-73	1973-Early 80 FX-FL
23-1725	44118-80	Late 1980-84 FX-FL
23-1721*	43946-79	1980-86 FLT

***Note:** 1980-85 FLT have Dual Piston Caliper.

23-2278

Caliper Seal Kits contain seal and dust boot for year listed.

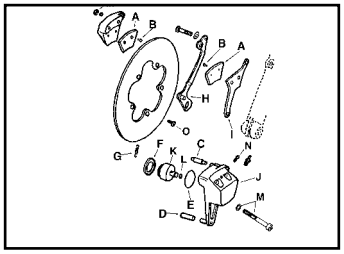
VT No.	OEM	Front
23-0606	44277-74	1974-77 FX
	44278-74	Single Disc
23-0607	44151-77	1979-83 XL
	44153-77	FX-FXE Dual Disc
23-0608	44133-72	1972-Early 80 FL-FLH
	44127-72A	
23-0609	44007-80L	1980-84 FLH
	44133-72	
23-0610	43945-79	1979-83 FLT
	44947-79	

23-0608

VT No.	OEM	Rear
23-0608	44133-72	1973-Early 80 All FL-FX
	44127-72A	
14-0923	44127-72A	O-Ring only for above
23-0609	44007-80	Late 1980-84 All FL-FX
	44133-72	
23-0610	43945-79	1980-85 FLT
	43947-79	Dual Piston Caliper

23-0609

1974-77 Front Caliper



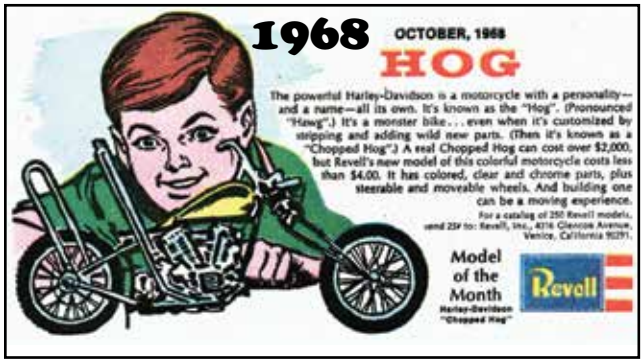
Front Caliper Service Fix Kit for 1974-77 includes seal kit, spring, pins and bleeder screw.
VT No. 23-0148

23-0626

23-4513

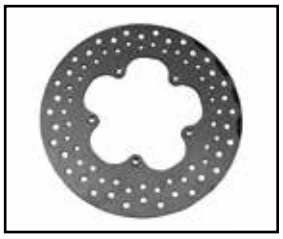
Single Disc Caliper Kit for 1974-77 FX includes billet caliper, 11.5” drilled zinc plated steel rotor and mount bolts.

VT No.	Item
23-0626	Kit
23-4513	Caliper and Bracket (GMA)
23-1895	Black Rear Caliper



Single Caliper Pieces for 1974-77 FX.

VT No.	#	OEM	Item
23-1723	K	44275-74	Piston
12-0943	L	44274-74	Piston, Friction Ring
23-0514	A&B	44281-74	Pad Set
23-0606	E&F	44277-74	Caliper Seal Kit
		44278-74	
23-0148		Kit	Service Kit includes C, D, E, F, G, N
23-1747	C&D	44280-74	Caliper Pin Set, Two piece
		44283-74	Set
23-1995	H&I	44272-74	Anchor Arm
		44276-74	Plate, Floating Lining
23-0065	H	44272-74	Anchor Arm Only
37-8996	M	Kit	Mount Bolt Kit Chrome
23-1730	J	Complete	Black Caliper Assembly with A-F+H,I
23-0711	N	41749-58	Bleeder Screw
8759-5	O	41191-74	Chrome Rotor Screw Set



Dura Clover Leaf Style 11.5” Brake Rotors for 1974-77.

VT No.	Type	Finish
23-0302	Drilled	Zinc
23-0303	Plain	Zinc
23-0636	Drilled	Stainless Steel

23-1105

23-1730

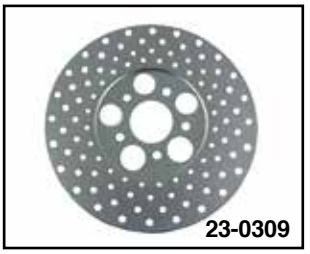
Billet Front Caliper Kits Single Disc Type for 1974-77.

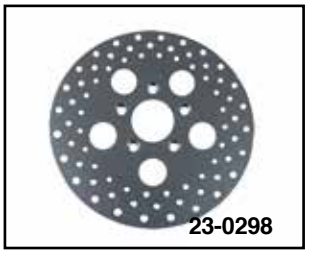
Kit	Finish	Type
23-1105	Chrome	Billet
23-1114	Polish	Billet
23-1730	Black	OE
23-4513	Anodized	GMA

Replica Steel Brake Rotor

V-Twin Mfg™ Brake Rotors feature fine finish ground surface. Available with or without holes in steel unless construction is noted as stainless. Exactly interchangeable with stock rotors. Order bolt set separately.

23-0305


23-0309


23-0298

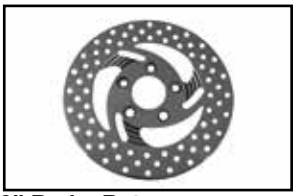
23-0312

Drilled	Plain	OEM	Dia.	Bolt Kit	Fits
FRONT					
23-0304	**23-0305**	41813-79	10”	**8738-10** Cast or Wire	1972-84 FLH 1973 only FX
23-0309	**23-0310**	41806-72B	10”	**8738-10** Cast or Wire	1972-84 FLH, 1973 only FX with built in offset
23-0311	**23-0312**	44137-77A	10”	**8758-10** Cast or Wire	1977-83 All FX Cast or Wire Wheel 1982-83 FXR Cast or Wire Wheel, 2³/₈” Inner Diameter Center Hole
23-0298		44137-77A	10”	**8831-10** Wire	FXWG 1980-83 Dual Disc Wire Wheel with 2” Inner Diameter Center Hole. Requires 2 Bolt Sets.
23-0370	—	44210-79	10”	**8792-5**	1979-83 FLT
REAR					
23-0304	**23-0305**	41791-79	10”	**8738-10**	1973-80 All FL 1978-80 All FX’s Cast or Wire
23-0309	**23-0310**	41806-72B	10”	**8738-10**	1973-78 All Big Twin with built in offset
23-0307	**23-0308**	41791-79	11.5”	**8791-10**	1981-92 FXST-FXR Cast or Wire
23-0297	—	40909-81A	12”	**8791-10**	1981-84 FLH Cast or Wire .390” thick.
23-0297	—	40939-79A	12”	**8792-5**	1979-85 FLT

20-0150

Rear Pulley Rotor Spacer

1980-99		2000-up		Thickness
Steel	**Alloy**	**Steel**	**Aluminum Alloy**	
23-0320		**20-0346**		1/16”
		20-0347	**20-0150**	1/8”, (.125”)
19-0128	**19-0452**			3/16”
19-0413		**20-0343**	**20-0149**	.200”
	20-0349	**20-0344**	**20-0181**	1/4”, (.250”)
19-0414		**20-0345**		.300”
			20-0151	5/16”, (.3125”)
			20-0152	3/8”, (.375”)
	20-0130	**20-0148**	**20-0153**	1/2”, (.500”)
			20-0143	3/4”, (.750”)
	20-0177		**20-0144**	7/8”, (.875”)
	20-0129			11/16”
			20-0145	1”
	20-0180			1 1/8”
			20-3090	1.370”
	20-0134			1 3/8”
			20-0147	1 1/2”, (1.5”)



Rear Polished 10” Brake Rotors.

Note: VT No. 23-0848 has chrome center and 23-1032 does not.

VT No.	Side	Fits
23-0847	Rear	1973-80 FL-FX, Center hole is 2”
23-0848	Rear	1973-80 FL-FX, Center hole is 1.98”
23-1032	Rear	1973-80 FL-FX, Center hole is 1.98”

44-0511

44-0554

Brake Rotor Bolt Spacers will adapt 1973-up FX-FL rear hubs to accept brake rotors for front fork use, VT No. 44-0528 fits dual disc type 1980-83 FXWG.

VT No.	Outside Diameter	Inner Diameter
44-0511	7/16”	3/8”
44-0554	7/16”	5/16”

Al Williams comment in 1989, Al was a master importer and our contact in Taiwan.

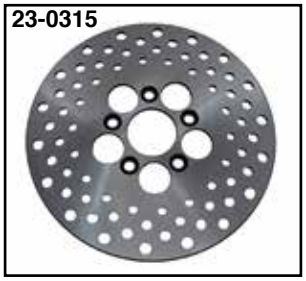
Stainless Brake Rotor

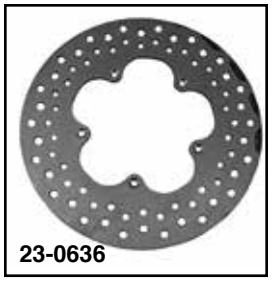
Drilled Stainless Rotors feature rustless finish for appearance and long service life, in Russell or Dura Rotor brand. Available in standard or polished finish. Russell High Performance and Dura stainless steel brake rotors are compatible with all disc pads including sintered metal and OEM.

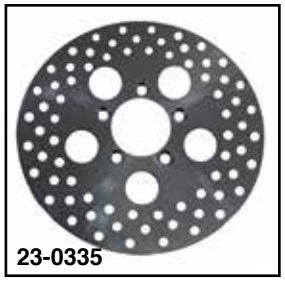
23-0340

23-0336

23-1020


23-0315


23-0636


23-0335

23-0316

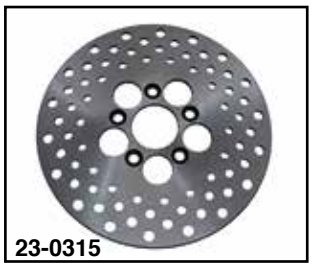
Dura Rotor Polished	Dura Rotor Standard	Russell Standard	OEM	Dia.	Bolt Kit		Fits
FRONT							
23-0340	23-0336	23-0315	41813-79 or 41807-74	10”	8738-10T 8758-10	Wire Cast	1972-84 FLH, 1973 only FX Cast or Wire Wheel 2" Inner Diameter Center Hole
	23-0636		41807-74	11.5”	8759-5	C/W	1974-77 FX Cast or Wheel
	23-0335	23-0316	44137-77A	10”	8758-10	Cast or Wire	1977-83 All FX Cast or Wire Wheel, 2 3/8 Inner Diameter Center Hole
23-1020	23-1021		41813-79 44137-79	10”	8831-10	Wire	1980-83 FXWG Dual Disc Wire Wheel. Requires 2 Bolt Sets. 2” Inner Diameter

23-0336

23-0341

23-0336

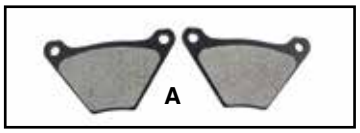
23-0333

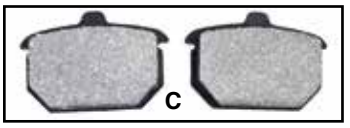

23-0315

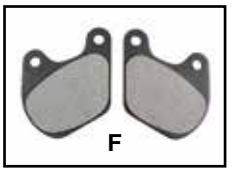
23-0318

Dura Rotor Polished	Dura Rotor Standard	Russell Standard	OEM	Dia.	Bolt Kit	Fits
REAR						
23-0340	23-0336	23-0315	41813-79	10”	8738-10 8738-10T Cast or Wire	1973-80 All FL 1978-80 All FX’s Cast or Wire
23-0341	23-0333	23-0318	41791-79	11.5”	8791-10 Cast or Wire	1981-92 FXST-FXR Cast or Wire

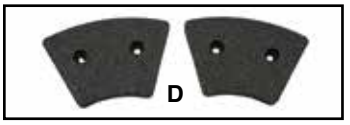
Brake Disc Pad Set







Brake Pad Assortment. VT No. 23-0000



Brake Disc Pads are available in **Duro** or **SBS brand**. **Duro, Duro Disc Kevlar** for excellent stopping on all types of disc brake rotors. **Duro Rotor** replacement pads are a soft organic compound designed to be compatible to all types of brake rotor. **SBS brand** is available in **Sintered, Ceramic or Carbon Tech** compounds. **Sintered Metal Pads** provides maximum stopping power but can never be used in calipers that were originally equipped with non-sintered pads. Works best with stainless steel brake rotors. **Ceramic Pads** are designed for general purpose use on carbon steel brake rotor and can be used on calipers originally equipped with sintered metal brake pads. **Carbon Tech Pads** designed for use in all stock or aftermarket calipers. Works well with stainless steel or cast iron rotors. **Veloprene** is relatively soft compound compared to ceramic or metallic but heat resistant and less abrasive to rotors, including polished stainless types.

Fits	OEM	Duro Soft	Duro Ceramic	Duro Semi Metallic	Duro Veloprene	Duro Sintered	SBS Sintered	SBS Ceramic Tech	Photo #
Rear Disc Pad Sets for Stock Type Calipers									
1973-77 FL, FX	44131-73	**23-0513**	—	**23-0644**	**23-0621**	**23-0955**	—	—	A
1973-81 FL, FX (Except FLT)	44005-78	**23-0507**	—	**23-0644**	**23-0621**	**23-0955**	—	—	A
1980-85 FLT	43957-80	**23-0508**	—	—	—	—	—	**23-1765**	B
1982-86 FXR, FXST	44209-82	**23-0511**	—	**23-2340**	—	—	—	—	C
Front Disc Pad Sets for Stock Type Calipers									
1972-77 FL-FLH	44131-73	**23-0513**	—	**23-0644**	**23-0621**	**23-0955**	—	—	A
1978-85 FL-FLH (Except FLT)	44005-78	**23-0507**	—	**23-0644**	**23-0621**	—	—	—	A
1974-77 FX	44281-74	**23-0514**	—	—	—	—	**23-1767****	—	D
1978-83 FX	44098-77	**23-0509***	—	—	—	—	—	—	E
1980-83 FLT	43395-80	**23-0510**	—	—	—	—	—	—	F

***Note:** Set of Four

****Note:** Duro Rotor Brand

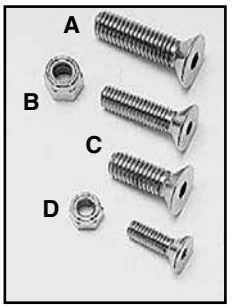
Brake Rotor Bolt

Chrome Front Brake Rotor Bolts. *Note: 2 kits required.

Wheel Type	Rotor	Year	VT No.	#
FX-FXWG-FXST-FXDWG				
Spoke	Dual	1980-83	**8831-10***	D
Spoke/Cast	Dual	1978-82	**8758-10**	E
Cast	Single	1974-80	**9600-5**	G
Spoke	Single	1974-80	**8759-5**	F
FLH				
Spoke/Cast	Single	1973-84	**8738-10**	H
Spoke/Cast	Single	1973-84	**8739-10**	I
FLT				
Cast	Dual	1982-85	**8847-5**	A
Cast	Dual	1980-81	**8792-5**	C

Chrome Rear Brake Rotor Bolts.

Wheel Type	Year	VT No.	#
FX-FLH			
Cast	1979-91	**9632-5**	J
Spoke-Cast	1973-80	**8738-10**	H
Spoke-Cast	1973-80	**8738-10S**	H
Spoke-Cast	1973-80	**8739-10**	I
Spoke-Cast	1979-92	**8791-10T**	B
Spoke-Cast	1981-84	**8791-10T**	B
FXST-FLST-FXR			
Cast	1979-91	**37-9236**	J
Cast	1979-91	**9632-5**	J
FLT			
Cast	1980-81	**8792-5**	C
Cast	1982-85	**8847-5**	A



Chrome Rear Brake Disc Bolts. See listing for applications.

#	Thread
A	7/16 - 14 x 1¾
B	⅜ - 16 x 1½
C	7/16 - 14 x 1¼
D	5/16 - 18 x 1
E	5/16 - 18 x 1
F	¼ - 20 x ⅝
G	5/16 - 18 x 1¼
H	⅜ - 16 x1⅜
I	⅜ - 16 x1
J	⅜ - 16 x1

Sprocket Bolts

Year	Wheel Type		Drive Type		Style	Nuts/Washer	
	Cast	Spoke	Belt	Chain			
FLH-FX-FXST-FLST							
1973-85		**37-8131**		•	Hex	•	
1973-98		**8834-10**		•	Allen	•	
1973-99	**37-8671**	**37-0024**		•	Torx	•	
1973-98	**8835-10**			•	Allen		•
1973-98	**9608-10**	**9609-15**	•	•	Dome	•	•
1973-up	**9857-10**				Collar		•
1985-92	**3672-10**				Allen		
1973-up	**3673-10**				Allen		
1973-93	**3674-10**				Allen		
1997-99	**3675-10**				Allen		•
2006-up	**3677-10**				Allen		•
1985-96	**37-8671**				Buttonhead		•
1985-91	**37-9236**				Allen		
2000-06	**37-0990**				Allen		•
2000-06	**37-0031**				Hex		•
1979-98	**3591-10**			•	Hex Zinc	•	

1949-71 Glide Brake Kit

23-9223

23-9254

23-9222

23-9204

Glide Front Brake Backing Plate Kits consist of all hardware including brake shoes, springs, backing plate, drum, axle sleeve, nuts, cam with lever and mount stud. Available for left side 1949-69 and right side 1969-71. Chrome kit includes chrome drum and chrome backing plate. Black kit includes black drum and polished backing plate.

VT No.	Year	Type	Side
23-9204	1949-66	Chrome Kit	Left
23-9218	1949-66	Black Kit	Left
23-9254	1967-68	Black Kit	Left
23-9222	1969-71	Chrome Kit	Right
23-9223	1969-71	Black Kit	Right
23-1673	1949-66	Shoe Kit	Left

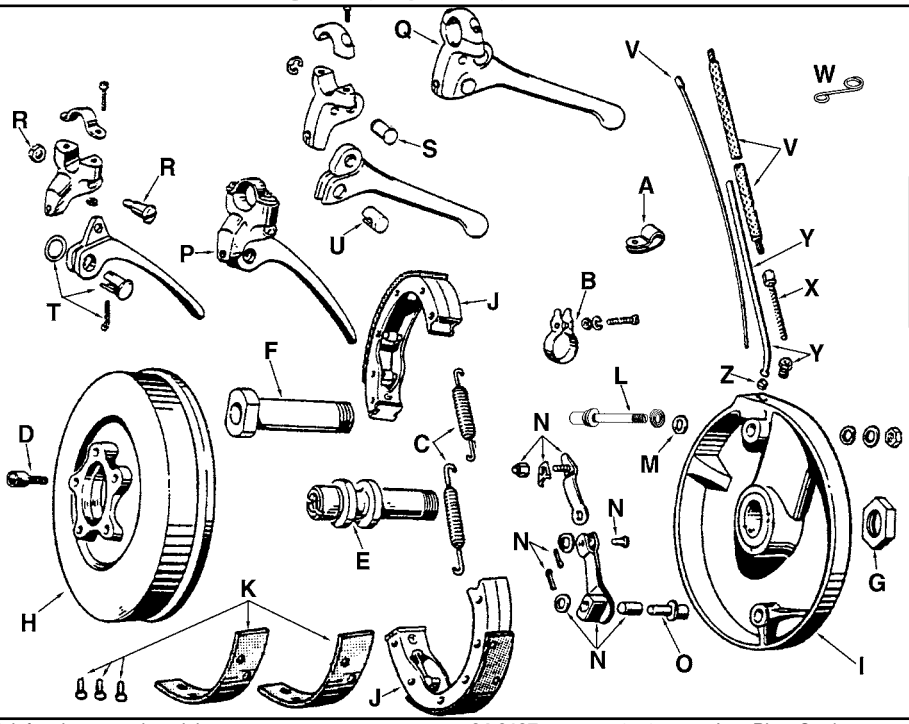
23-1673

Glide Part

23-2212

23-2213

23-0515



44-0302

12-0537

Drum Parts for 1949-72 Glide fit left unless noted as right.

VT No.	OEM	#	Item
37-0520	9963	A	Cable Clip
37-8776	9980	B	Clip, Bar, Black
13-0201	41835-57	C	1949-68 Shoe Springs
13-0203	41835-57	C	1948-68 Shoe Springs, Black
13-0146	41835-69	C	1969-71 Shoe Springs, Parkerized
37-8675	43530-35A	D	Lug Bolts, Parkerized
23-0440		D	Lug Bolts, Chrome
44-0301	43882-48	E	1948-66 Axle Sleeve
44-0459	43882-48		1948-66, Undersize Sleeve
44-0302	43882-67	F	1967-71 Axle Sleeve
12-0537	43886-30	G	Axle Sleeve Nut
23-2212	44111-48	H	1948-66 Drum Chrome
23-9922	44111-48	H	1948-66 Drum, Black
23-2213	44111-67	H	1967-71 Drum, Satin Chrome
23-2225	44111-67	H	1967-71 Drum, Black
23-0081			Front Finned Drum, Black
23-2223	44141-50	I	1949-66 Side Plate Polished, left
23-2224	44141-50C	I	1949-66 Side Plate Chrome, left
23-2233	44141-50B	I	1967-68 Side Plate Polished, left
23-9231	44125-69	I	1969-71 Side Plate, Chrome, right
23-9230	44125-69	I	1969-71 Side Plate, Polished, right
23-0873	44125-69		1969-71 Black Backing Plate, right
23-1002			1969-71 Black Backing Plate Kit, right
23-0515	44401-49A	J	1949-72 Set of Shoes, Complete
23-0390			1949-72 Set of Shoes, .025 Oversize
23-0505	44432-54	K	Set of Linings and Rivets
23-0450			Set of Linings and Rivets, .025 Oversize

23-0873

23-1002

24-0127	44448-48	L	Pivot Stud with (M) locating washer
24-0128	44454-48	M	Locating Washer
24-0146	44490-48	N	Left Cam Lever Assembly includes
Kit	45175-49	N	Clevis
Kit	45216-49	N	Clamp
Kit	44525-49	N	Clevis Pin
24-0158	44490-69A	N	Cam Lever Assembly
	45175-69	N	1969-72 Right Side
23-1759	44499-48	O	Brake Cam Lever Stud
26-0526	45002-65A	Q	1965-72 Lever Assembly
26-0525	45002-65	Q	1965-72 Lever Assembly, Chrome
8819-4	45031-41	R	1941-64 Pivot Screw, Cadmium
8819-4T	45031-41	R	1941-64 Pivot Screw, Zinc finish
26-0507	45031-41	S	1965-72 Pivot Pin, 10 pack
26-0506	45033-49	T	1941-64 Bushing, Lever, 5 pack
26-0505	45036-68	U	Pin and Bushings, 10 pack
	45039-68		For 1965-72 Lever
36-2385	45060-54	V	Cable and Housing 60”
31-0193	45092-66	W	Cable Guide
8818-3	45159-50	X	Adjusting Screw
24-0142*	45202-50	Y	1950-59 and 1969-71 Brake Cable Tube and Nut, Chrome
24-0644	45202-50	Y	Brake Cable Tube Only, ZiCad
24-0143	45200-60	Y	1960-68 Cable Tube and Nut, Chrome
24-0645	45200-60	Y	1960-68 Cable Tube and Nut, ZiCad
24-0131	45207-49	Z	Cable Tube Seat

***Note:** Includes adjuster screw (X).

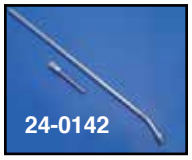
24-0127

24-0128

Pivot Stud Kit for front brake shoes on 1949-71 FLH and 1958-71 Servi-Car. Kit includes 44448-48 stud and 44454-48 locating washer, which is serrated for positive lock on brake plate.

VT No.	Item
24-0127	Kit
24-0128	Washer, 5 pack

Brake Cable Component

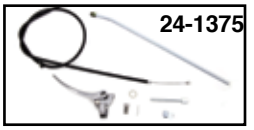


Front Brake Cable Components.

VT No.	Model/Item	Finish
24-0142	1949-71 FLH Adjuster Tube Kit	Chrome
24-0644	1949-71 FLH Brake Cable Tube Only	ZiCad
8818-3	FL-XL Adjuster only	Cadmium
8818-3T	FL-XL Adjuster only	V-Twin
9741-2	FL-XL Adjuster only	Chrome
24-0143	1960-67 FLH Crossover Tube Left Side Brake	Chrome
24-0645	1960-67 FLH Crossover Tube Left Side Brake	ZiCad
36-2385	1948-71 FL, 1952-72 K-XL, 60" Brake Cable cut to length	
24-0095	1952-72 K-XL Cable Tube only	Chrome
24-0646	1952-72 K-XL Cable Tube only	ZiCad

1965-72 Glide Cable/Handle Assemblies.

VT No.	Finish
36-0576	Polish
36-0577	Chrome



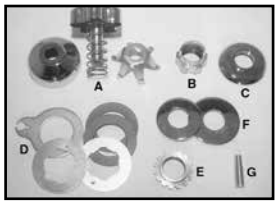
Glide Cable and Fitting Kit features parts pictured to install brake cable on 1949-71 glide forks. Handle, cable, adjuster, tube and fitting are included.

VT No.	Item	Finish	Years
24-0141	Complete Kit (Polished Lever)	Chrome	1965-71
36-0415	Complete Kit	Chrome	1950-64
36-0416	Complete Kit	Cadmium	1950-64
24-0142	Tube and Adjuster Only	Chrome	1950-64
8818-3	Adjuster Only	ZiCad	1950-71
9741-2	Adjuster Only	Chrome	1950-71
36-0419	Adjuster Only	Chrome	1950-71
36-0420	Adjuster Only	Zinc	1950-71
36-2385	Cable Only		1950-71
36-2565	Cable Only		1950-71
1949 Only			
24-1375	Kit		1949
36-0892	Adjuster Only	Zinc	1949
36-0893	Clamp		
24-1405	Tube	Zinc	1949
26-0953	Handle		1949

Cross Over Brake Tube Kits allow the use of left side brake drum with 1949-68 footshifter models with a right hand brake handle assembly. Kits include handle, cable, adjuster and cross over tube.

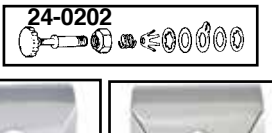
VT No.	Finish	Years
24-0204	ZiCad	1950-64
24-0205	Chrome	1950-64
24-0208	Polished	1965-68
24-0209	Chrome	1965-68

Damper Knob Kit



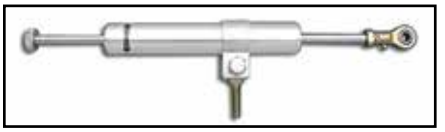
FLH Glide Steering Damper Hardware is for 1949-59 FL with drilled and tapped fork stem.

VT No.	#	Item
24-0753		Kit (A-B-D-G), Chrome
24-1461		Kit, Black
24-0254	A	Chrome Adjusting Knob Kit with spring and spider washer
24-0314		Kit, Black
24-0207		Damper Knob with Cover
24-0120	B	Crenelated stem nut (Cadmium)
24-0113	C	Chrome Seat Nut with Dust Guard
24-0115	D	Friction Disc Set, 5 piece Set (2)
24-0175		Plate with Hole, each
24-0174		Plate with Pin, each
24-0176		Plate with Tab, each
24-0278	E	Cone Cover Nut
24-0117	F	Dust Shield Set Upper and Lower
37-9097	G	Frame Anchor Pin, each
24-1038		Black Cover



Steering Damper Assembly Unit for 1960-84 FL includes all pieces shown, including alloy adjusting knob. Order 24-9963 chrome handlebar clamp cover to complete installation.

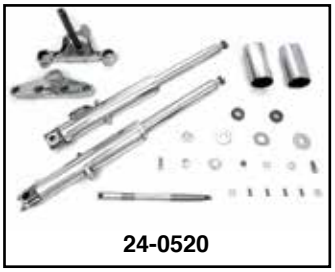
VT No.	OEM	Item
24-0202	46700-60	Kit Complete
24-0201	46746-52	Knob Only
24-9963		Riser Cover, Chrome
24-1060	58689-60	Riser Cover, Polished
13-0551	46751-48	Spring
24-0115	Set	Friction Set



Steering Damper is a machined alloy universal, multi-position, and adjustable damper. It can be secured between the frame and most forks. Fork tube and frame clamps are sold separately. **VT No. 24-0168**

Glide Fork Assemblies

24-2525


24-0520

24-9943

Stock Glide Fork Assembly

VT No.	Year	Brake	Slider
24-0789	1949-59	Left	Polish
24-0755	1949-59	Left	Chrome
24-0756	1960-66	Left	Polish
24-0757	1960-66	Left	Polish
24-0866	1967-68	Left	Polish
24-0880	1969-71	Left	Polish
24-0867	1967-68	Left	Chrome
24-0520	1972-84	Left	Polish

Adjustable Fork Assembly

VT No.	Year	Brake	Slider
24-0550	1949-66	Left	Polish
24-1865	1967-71	Left	Polish
24-1866	1967-71	Right	Polish
24-2525	1972-84	Right & Left	Chrome
24-0790	1972-84	Right & Left	Polish
24-0799	1949-76	Right & Left	Black

24-0750

Adjustable Fork Assemblies. FLH include black adjustable rake triple tree set, polished sliders with 1977-up type internals installed, stainless slider covers, axle and nut, fork bearings, and cone nut.

FLH Style Fork Assemblies are available as single disc model 1972-84 type, which accepts large banana caliper to accept a 10" brake disc. They include chrome slider covers, and chrome triple trees that accept aluminum cowlings and a lower tree that includes a padlock tab. Also included axle and nut, neck bearings, top nut, crown nut, sliders with stock length tubes and all 1977-up type internals installed.

VT No.	Item	Slider
24-0520	Kit	Polished
24-9943	Kit Custom	Forks include 24-0829 black trees
24-1240	Kit	Chrome Leg/Tree Assembly
	Leg Assy	Left with Chrome Lower Sliders
		Leg Set

***Note:** V-Twin fork assembly is shipped complete with axle, nut, spacer, top nut, bearing, cone nut and dust cover. Sliders and tubes are assembled.

CLASSIC

Adjustable Fork Components

24-0799

24-0797

24-0004

24-1055

24-5001

24-1069

24-0817

24-9957

Zinc Adjustable Fork Tube Plugs.

VT No.	Year
24-9957	1950-76
24-0828	1977-84

24-0828

3303-5

Adjustable Position Pin & Tab Set replaces 45710-58 on all adjustable forks 1950-up.

VT No.	Year
3303-5	1958-77
3539-5	1950-57

Fork Stem Lock Tab for 1948-84 FLH-FXWG. Replace broken, bent or missing tabs on stock lower triple trees, to be welded on.
VT No. 51-0103

Black Adjustable Fork Tree Kit is available for Showa type. Kits feature swivel type plugs which are included. Lower tree has two positions for changing rake and fork lock tab.

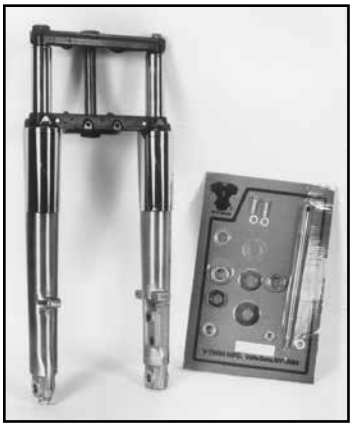
VT No.	Fits
24-0799	1949-76 FLH Complete Set, Black
24-0797	1977-84 FLH 80-86 FXWG Complete, Black
24-0004	1977-84 FLH 80-86 FXWG without tabs
24-1055	Partial Kit without tabs, fork slider covers
24-5001	Partial Kit with tabs, fork slider covers
24-0817	Top Tree Only 1973-up
24-0852	Lower Tree only with Stem without steering damper hole
24-0852A	Lower Tree only with Stem with steering damper hole
24-1069	Lower Cross Bar without Slider Cover Tabs
24-1320	Lower Cross Bar with Slider Cover Tabs
24-0928	Lower Tree only with Stem with damper
24-0124	45710-50 Adjustable Position Tabs, pair
24-9957	45777-50 Early Top Plugs 1949-76, pair
24-0828	45777-77 Late Top Plugs 77-84 Showa type, pair
37-9170	Top Tee Bolts with Lock Tabs, Kit
17-0936	45752-50 Lock Tab, pair
24-0197	Top Nut Kit
37-1545	Pivot Bolt
37-9170	Bolt Set
2186-11	Bolt Set

37-9170

24-0852

Glide Drum Brake Fork

1949-59 Units feature early style solid mount trees.



DRUM

Glide Fork Assemblies feature black lower triple tree without lock tab and accept a left or right side drum brake assembly with chrome or polished slider.

The 1960-71 Style has a black top tree with 3" center to center spacing which will accept rubber bushing kit
VT No. 28-0221. VT No. 25-2134 riser clamp fits two piece bars. VT No. 25-2132 Riser Kit fits one piece bars.

Both VT No.'s 25-2134 and 25-2132 riser kits allow the use of 24-0250 handlebar clamp cover on aluminum cowl. Both forks accept VT No. 24-0251 aluminum cowl set or 3 piece chrome VT No.'s 24-9913 or 24-9909 stainless panel set, not included. Includes slider covers VT No. 24-0190 in chrome. Both have polished aluminum lower sliders with late 1977-up type internals installed in 41mm stock length hard chrome fork tubes. Axle nut, neck bearing, top crown nut and dust covers included.

Complete Fork Assembly

VT No.	Year	Brake Side	Slider
24-0789	1949-59	Left	Polish
24-0755	1949-59	Left	Chrome
24-0756	1960-66	Left	Polish
24-0757	1960-66	Left	Chrome
24-0866	1967-68	Left	Polish
24-0880	1969-71	Right	Polish
Leg Assembly Only			
24-0791	1949-68	Left	Polish
24-0754	1949-68	Left	Chrome
24-0845	1969-71	Right	Polish
24-0846	1969-71	Right	Chrome
Legs Only			
24-1387	LS Brake		Polish
24-1389	RS Brake		Polish

Cooling Ring clamps to brake drum on 1949-72 Big Twins.
VT No. 24-9982

Cast Drum with fins. Fits 1949-66.

VT No.	Finish
23-0081	Black
23-0083	Chrome

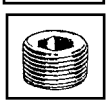
Fork Installation Kit for 1949-66 FLH.
VT No. 24-0777

Hardware

Glide Axle Leg Caps are cast for 1949-77 FLH type. They replace 45836-48.

VT No.	Finish
24-0327	Zinc
24-0337	Chrome

Chrome Fork Slider Axle Cap Right Side is alloy material with natural finish and fits models with 35 and 39mm fork tubes. **VT No. 24-0507**



Lower Leg Drain Allen Plug replaces 45830-48 on 1948-76 FLH lower legs.

Zinc	Chrome	Stainless Steel
37-8777	**9909-2**	**37-0062**

Wide Glide Fork Cover Tab Set constructed of raw cast steel. Set is for both sides of Wide Glide FLH triple trees. Tabs accept stock fork covers or cowl set on 1949-1984 FL models. **VT No. 24-1431**

Weld On Tabs of cast alloy are used to restore FLH Glide legs to accept fenders, they must be welded on to stock or turned down legs. Sold as four piece set. **VT No. 24-0152**

Chrome Fork Slider Bottom Cap Stud and Nut Kit includes locknuts and studs.

VT No.	Year	Model
8813-4	1949-77	FLH Wideglide
8826-6	1973-up	Showa and Kayaba

41mm 10” Dual Disc Fork Assembly

Glide Fork Assembly with chrome sliders accepts left side drum brake. Assembly features black triple trees without lock tab and 3” center to center spacing which will accept rubber bushing kit.
VT No. 24-0867

The V-Twin™ Fork Assembly is shipped complete with axle, axle nut, spacer, top nut, bearings, cone nut, dust cover, triple trees, fork tubes and sliders. Fork tubes and sliders are fully assembled with internals. Final assembly of the remaining components is done by the dealer. Every leg assembly is shipped dry. We recommend use of the appropriate fork oil such as Type B. The amount of fork oil to add varies by model. A FX will need about 6 oz per leg, a FL will need about 8.5 oz per leg and a FXWG needs about 10 oz per leg. Due to oil cling, a dry fork leg needs about 1 oz more to fill than a drained leg would require.

41mm Glide Fork Assemblies include forged chrome replica triple trees and hard chrome tubes on stock length forks, chrome tubes on overstock length and polished or chrome lower legs with all internals installed less hardware. Stock overall length is 31”.

FXWG Style Dual Disc Fork/Wheel and Caliper Assemblies to fit 1948-99 Big Twin FL-FX-FXWG feature polished or chromed lower sliders without reflector boss, hard chrome fork tubes and internals installed. Includes chrome trees with 1” diameter stem and frame lock tab, neck bearings, axle spacer and top nut. Stock length is 31” overall. Kit also includes 21” all chrome assembled wheel with bearings, drilled 10” steel brake discs with chrome screws, and choice of black or chrome dual disc calipers complete with pads. VT No. 24-9947 has smooth lower legs.

VT No.	Item	Caliper	Sliders
24-2000	Kit	Chrome	Polished
24-2011	Kit	Chrome	Chrome
Fork Assembly Only			
24-0779	Fork Assembly		Polished
24-9947	Fork Assembly		Polished

Fork Installation Kit fits 1973-84 FL, 1980-83 FXWG.
VT No. 24-0776

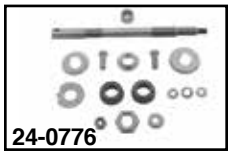
Bare Fork Assembly

Bare Fork Assembly includes stock leg assembly with hard chrome tubes on stock length forks and chrome tubes on overstock length and polished or chrome lower legs with all internals installed, with chrome triple tree set, less hardware. Stock overall length is 31”.

	(A) FXWG, Dual 10”		(B) FXST, Single 11.5”		(C) FXST, Dual, 11.5”	
	Polish	Chrome	Polish	Chrome	Polish	Chrome
Stock	24-1500	24-1525	—	24-1532	24-1501	24-1546
2”	24-1503	24-1526	24-1509	24-1533	24-1515	24-1540
4”	24-1504	24-1527	24-1510	24-1534	24-1516	24-1541
6”	—	24-1528	—	24-1535	24-1517	24-1542
8”	—	—	24-1512	24-1537	24-1518	24-1543
10”	—	—	—	—	24-1519	24-1544
12”	—	—	24-1514	24-1539	24-1520	24-1545

Adjustable Fork Assemblies with black triple trees. Length is 31”. Forks uses left side banana caliper and rotor.

VT No.	Disc	Rotor	Leg
24-5576	1	10”	Polish
24-5577	1	11”	Polish
24-5578	2	11”	Polish
24-5579	2	11”	Chrome



Fork Installation Kit includes two bearings, dust covers, top nut, axle and related hardware.

VT No.	Type	Year	Model
24-0776	2 Disc	1980-83	FXWG
24-0774	1 Disc	1984-99	FXST
24-0833	1 Disc	1986-99	FLST
24-0772	2 Disc	1984-99	FLT
24-1158	2 Disc	2000-07	FLT
24-0773	2 Disc	1986-99	FLST

35 mm Fork Kit

Triple Tree Set includes a polished aluminum cast top tree and a black steel lower tree.

35mm FXR 35mm Triple Tree Set includes a polished aluminum cast top tree and a black steel lower tree. Fits 1982-87.

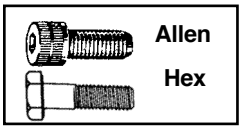
VT No.	Fits	MM	Year
24-1616	FX	33.4	1971-72
24-1620	FX	35	1973-85
24-1322	FXE	35	1982-87

Top Triple Tree for FX with 33.4 or 35 mm tubes.

VT No.	OEM	Year	Finish	MM
24-0801	45739-62B	1971-72	Cast	33.4
24-0802	45738-73	1973-84	Cast	35
24-0803	45738-73	1973-84	Polished	35
24-0826	45736-78B	1973-84	Chrome	35

Lower Tree

VT No.	Finish	Fits	Tube Size (mm)
24-0804	Black	1971-72 FX	33.4
24-0805	Black	1973-83 FX	35
24-0827	Chrome	1973-83 FX	35



Lower Stem Pinch Bolts.

VT No.	Type	Fits	Finish
37-8834	Hex	1973-86 FX	Zinc
37-9220	Allen	1973-86 FX	Chrome

Chrome 1973-83 Narrow Glide Axle Cap. Fits FX models with 35 and 39 mm fork tubes. Left side.
VT No. 24-0504

35 mm Fork Tube and Slider Assembly

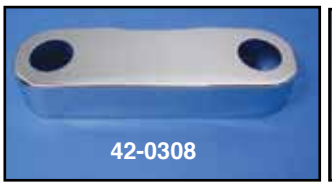
Fork Tube and Slider Assembly available in right and left pairs, completely assembled and dual disc. Units have hard chrome fork tubes, and chrome lower sliders, with springs and all internal components installed.

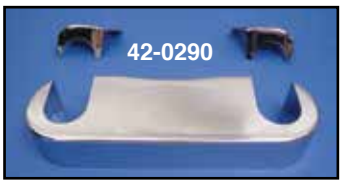
VT No.	OEM	OEM	Fits	Slider
24-9969	45900-80	45901-80	1977-83 FX	Chrome
24-8567*	45900-80	45901-80	1977-83 FX	Chrome

***Note:** Includes black lower tree, polished top tree and axle kit.

Chrome Lower Slider Set Only, fits 1977-83 dual disc 35mm forks.
VT No. 24-0541

Chrome 35mm Forged Aluminum Fork Brace adds rigidity to forks by clamping to fork seal area of lower leg. Fits FX-FXR with 35mm forks 1973-84.
VT No. 24-0323





Lower Fork Stem Covers are for FXR-FXD 1957-85 with 35mm forks. VT No. 42-0290 can be installed without disassembling forks. VT No. 42-0308 replaces 45750-70 in one piece style.

VT No.	Type
42-0308	One Piece
42-0290	Three Piece
8757-8	Allen Screws for Above

33.4 and 35 mm Fork Plug

E-Z Fill Fork Tube 35mm Top Plugs feature small oil fill cap built in to fork tube top plug which will allow fork oil change/fill without removing top fork cap. Sold as a pair. Fit 1973-85.
VT No. 24-0862

Fork Tube Spring Retainer and Pin Wrench Kit includes two retainers for 1952-72 Sportster and pin wrench for installation and removal of retainers. **VT No. 7700-3**

Chrome Domed Top Bolt fits 35 mm.

VT No.	OEM	Fits
7622-1	45993-73	1973-85 FX
37-8988	45993-73	1973-85 FXPair

Chrome Top Fork Tube Plug fits 1952-71 33.4 mm tubes. Replaces 45756-59. Sold each.
VT No. 7621-1

Attention!!
These fork tubes have been manufactured and tested for exact fit and application per model. It can be difficult to identify the front end assemblies because they may not always be original equipment. Before installing, compare old and new tubes. Be sure the stock top plugs fit into the new fork tubes. To avoid scratching the chrome, we suggest that the tubes be lightly rubbed with oil before installing into fork legs. Be absolutely sure you have the right tubes before you install them. No fork tubes can be accepted for return that are scratched or damaged due to improper installation or handling.

33.4mm

1954-72 XL and 1971-72 FX

24-0012 Stock 22¾" replaces 45953-71, Hard Chrome

35mm

1975-83 XLH-XLCH-XLCR, 1983 XLX-XLS and 1976-83 FX-FXEF, Showa for 35mm forks.

24-0013 Stock 23¼", replaces 45407-75, Hard Chrome
24-0440 Stock 23¼", replaces 45407-75, Chrome
24-0425 2" over stock, replaces 45644-77, Chrome
24-1351 2" over stock, replaces 45644-77, Hard Chrome
24-0426 4" over stock, Chrome
24-0427 6" over stock, Chrome
24-0428 8" over stock, Chrome

1979-82 XLS and 1977-83 FXS-FXB-FXSB-FXR-FXRS models, Showa for 35mm forks.

24-0425 Stock 25¼" replaces 45644-77, Chrome
24-1351 Stock 25¼" replaces 45644-77, Hard Chrome
24-0426 2" over stock, Chrome
24-0427 4" over stock, Chrome

1973-74 XL and 1973-74 FX-FXE, Kayaba for 35mm forks.

24-1073 Stock 23½", Chrome with internals
24-0015 Stock 23½", replaces 45977-73, Hard Chrome
24-0420 Stock 23½", replaces 45977-73, Chrome
24-0421 2" over stock, Chrome
24-0422 4" over stock, Chrome

Note: *Fork tubes that have been installed into triple trees are not returnable as the installation mars the chrome finish.*

Fork Tube

Fork Tubes are precision machined with ground finish for fit and quality. Available in chrome or hard chrome as stock. Sold in pairs.

41mm

FL-FLH Fork Tubes

1949-Early 77 FL for 41mm forks.

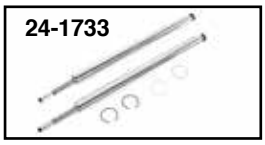
VT No.	Item	Finish
24-0400	Stock 20", replaces 45950-48	Chrome
24-0023	Stock 20", replaces 45950-48	Hard Chrome
24-0024	Stock 20", machined steel	Plain Steel
24-0401	2" over stock	Chrome
24-0402	4" over stock	Chrome
24-0403	6" over stock	Hard Chrome

Late 1977-84 FL-FLH, 1980-83 FLT-FLHT for 41mm forks.

24-0406 Stock 20⅞", replaces 45825-77A
24-0025 Stock 20⅞", replaces 45825-77A, Hard Chrome
24-0407 2" over stock, Chrome
24-0408 4" over stock, Chrome
24-0026 4" over stock, Hard Chrome
24-0059 6" over stock, Hard Chrome

FL Leg Assembly includes all internals.

1949-76	1977-84	Year
24-0032	**24-1733**	Hard Chrome
24-0999		Raw



41mm Fork Tube and Slider Assembly

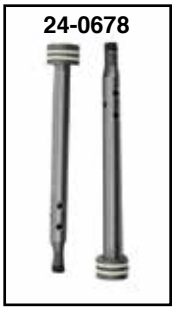
Fork Tube and Slider Assembly is available in right and left pairs, and is completely assembled. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.

VT No.	Disc	Fits	Slider
24-9917	Dual	1980-83 FXWG	Polished
24-0516	Dual	1980-83 FXWG	Chrome
24-0763	Dual	1980-83 FXWG	Smooth Legs Polished
24-0519	Single	1973-84 FLH	Chrome
24-0783	Single	1973-84 FLH	Polished
Lower Slider Set Only			
24-0087	Single	1973-84 FLH	Polished
24-1388	Single	1972-77 FL	Polished

Fork Damper Tube

Fork Damper Tube Kit includes damper tubes with rings, screws and washers, lower stops, slider seal washers and retaining rings for both sides.

VT No.	Fork Type	Fits	MM
24-0136	Wide Glide	1949-76 FLH	41
24-0447	Showa	1977-84 FLH	41
24-0445	Showa	1980-83 FXWG	41
24-0454	Steel Leg	1971-72 FX	33.4
24-0457	Kayaba	1973-76 FX	35
24-0446	Showa	1976-83 FX	35



Fork Damper Tubes are sold in pairs without hardware.

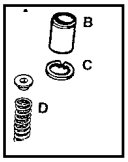
VT No.	OEM	Fits
41mm		
24-0133	46100-48	1949-76 FLH
24-0820	45418-80	1980-83 FXWG
24-0147	45831-77	1977-84 FLH
35mm		
24-0096	45409-75	1975-83 FX, Showa
24-0675	45412-75	1975-86 Nylon Ring

Fork Internal

33.4 mm Fork Bushing Set. Fits 1952-72 FX, 4 piece. Replaces 45818-52.
VT No. 24-0145

Damper Tube Screw.

VT No.	OEM	Type/Model
24-0188	45995-73	Kayaba, 1973-86
3318-4	45995-73	Kayaba, 1973-86
24-0787	45405-75A	Screw pair with washer for Showa
24-0786	Showa	Screw only, 5 pack
24-0328	45832-77	Leg Cap for Showa forks



1973-76 Kayoba Fork Internals, sold in pairs.

VT No.	#	OEM	Item
24-0189	B	45978-73	Tube Piston
12-0945	C	45979-73	Piston Snap Ring
24-0219	D	45985-73	Top Spring Collar
12-0988	C	45932-73	Upper Snap Ring

Fork Internal Kit includes springs, damper parts and plugs for FLH. Fit 1949-76.
VT No. 24-0743

Lower Damper Tube Stops, sold in pairs.

VT No.	OEM	Fits
24-0129	46121-48	1949-76 FLH
24-0459	45918-73	1973-77 FX Kayaba
24-0094	45402-75	1976-83 FX Showa
24-0258	45834-77	1977-83 FL-FXWG

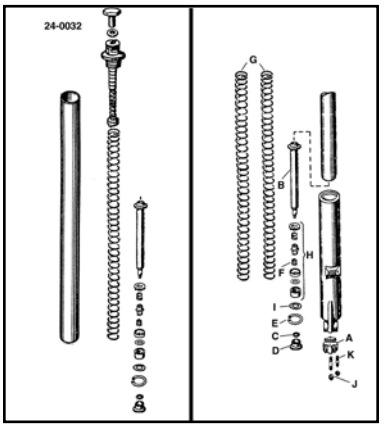
Lower Damper Tube Springs.

VT No.	OEM	Fits
13-9210	46062-71	1971-72 FX, pair
13-1945	43855-77	1977-up FL-FXWG-FXST, pair
13-9160	45382-83	1983-86 FXR-FX, 10 pack

Glide Front Fork Damper Set is for both sides for 1949-77 Big Twin.
VT No. 24-0136

Replica Glide Bushing Set for 1949-76 Big Twin includes two long and two short bushings.
VT No. 24-0132

Fork Valve Kit
VT No. 24-1734



Front Fork Damper Parts for 1949-76 FL Glide forks. VT No. 24-0032 leg set includes tubes with all internal parts installed.

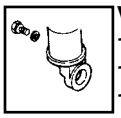
VT No.	#	OEM	Item
24-0327	A	45836-48	Leg Cap
24-0133	B	46100-48	Damper tube only, pair
15-0218	C	46111-48	Gasket
15-0219		46125-48	Upper Gasket
15-0220		45850-48	Felt Washer
24-0129	D	46121-48	Lower Damper Bushing, pair
12-0920	E	46172-48	Retaining Rings,10 pack
24-0907	G	46051-49A	Fork Spring, pair
12-0707	I	45826-49	Damper Shim
8813-4	J/K	7725 45840-48	Studs and Nuts
24-0032			Leg Assembly, pair

Fork Drain Plug

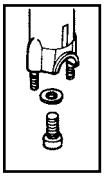
Fork Drain Screws are supplied with washers, sold in pairs.

VT No.	OEM	Use
9907-4	46201-52 6218W	1952-72 XL-K Chrome
9908-4	46201-52 6218W	1952-72 XL-K, Cadmium
9909-2	45830-48	1948-Early 77 Chrome
9910-4	45790-80 45986-73	1973-up Showa Fork Lower Legs
24-0010	45790-80	1976-up Showa Fork Lower Legs
9758-2	45858-77	1977-up FLH, 1980-up FXWG
24-0011	45858-77	1977-up FLH, 1980-up FXWG

Drain Screw Washers are available in a 10 pack.



VT No.	OEM	Years	Use	Material
14-0959	6218W	1952-72	Early XL	Copper
14-0019	45986-73	1973-75	Kayaba	Fiber
14-0020	45403-75	1976-up	Showa	Fiber



Damper Tube Washers are sold in 10 pack.

VT No.	OEM	Model
14-0017	45992-73 Fiber	1973-74 XL Kayaba 1973-76 FX
14-0018	45406-75 Copper	1975-up XL Showa 1976-up FX

28-0291

28-0758

28-0440

28-0439

28-0488

28-0463

"Gaiter" Fork Boots are flexible type for forks. Sold in pairs.

VT No.	Fits
35mm	
28-0291	1973-85 XL; 8"
39mm	
28-0758	1991-17 FXD, 1988-up XL, 1988-94 FXR
28-0440	1991-17 FXD, 1988-up XL; 7"
41mm	
28-0439	FXST, FXDWG, FXWG; 9"
49mm	
28-0488	2007-17 FXD, 2014-up FLT, 2019-up "48" XL
28-0463	2007-17 FXD, 2014-up FLT, 2019-up "48" XL; 7"

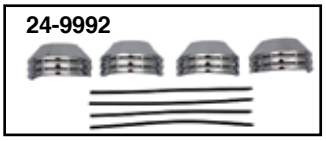
Fork Boot

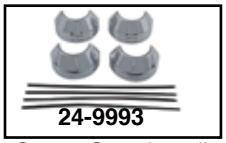
24-0104

24-9049

Chrome Wiper Boot Covers are die-cast to fit over the stock rubber fork wiper boot.

VT No.	Type	Year	MM
24-0104	Kayaba	1973-75 FX	35
24-9049	Wide Glide	1980-up ST	41


24-9992


24-9993

Two Piece Chrome Fork Boot Cover Sets install over stock rubber fork boot by the unique interlocking springs supplied with the kit to securely hold boot covers in place.

VT No.	MM	Year	Model
24-9992	35	Pre1987	FX-FXR
24-9993	41	1980-up	FXWG-FXST-FXDWG

28-0900

28-0902

28-0903

28-0905

28-0901

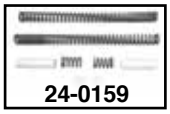
28-0904

Black Rubber Fork Boots are designed for a better fit and improved sealing and wiping action. Sold in pairs.

VT No.	Year	Model	MM
28-0900	1971-72	FX	33
28-0902	1973-77	Kayaba	
		FX-FXE-FXS-FXFS	35
28-0903	1975-87	Showa FX-FXE-FXS-FXFS-FXR	
28-0905	White	Showa FX-FXE-FXS-FXFS-FXR	35
28-0901	1949-E77	Wide Glide	41
28-0904	1984-up	FXST	41
	1980-83	FXWG	

Progressive Suspension Fork Lowering Kit comes with Progressive rate fork springs and spacers. Each kit can be installed at two different levels to lower fork 1" or 2". Fits 1984-up FXST-FLST,1993-up FXDWG, 1980-up FLH-FLT, 1978-86 FL-FXWG. **VT No. 24-1561**

35mm Progressive Suspension Fork Springs feature high quality and performance replacement fork springs. Eliminate front end sag, reduce nose dive under braking, improve cornering stability, increase ride comfort and allow forks to utilize full travel. Sold in pairs. Fit 1983-87 FXRT, 1982-87 FXR-FXRS, 1985-86 FXRD, 1973-86 FX-FXE-FXS-FXSB. **VT No. 24-2040**


24-0159

24-0161

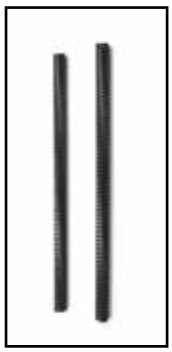
Fork Spring Lowering Kits. Installation requires minor disassembly to lower the front forks 1¼" or 2" depending on the spacer used. Kit includes springs, spacers and hardware. Easily converts back to stock by reinstalling stock fork springs.

24-0159	41	1980-83 FXWG
24-0161	35	1975-82 FX

Fork Spring

Fork Tube Spring Sets feature high tensile strength wire construction with ground ends. Sold in pairs for OEM replacement per the factory number. For more fork spring applications check factory parts book.

VT No.	Year	Model
33.4mm		
24-0900	1971-72	FX-XLH
35mm		
24-0901	1973-77	FX
24-0904	1976-83	FX-FXE
24-0903	1977-83	FXS-FXS-80-FXB
24-0906	1982-83	FXR
41mm		
24-0907	1949-77	FL-FLH
24-0908	1977-84	FLH, 1980-83 FLT
24-0902	1980-83	FXWG
24-2048	1948-84	FL



Fork Seal

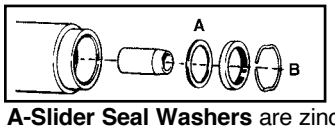
V-Twin Deluxe Seal Kits include seals, gaskets, snap rings, washers and o-rings. James kits include seals and o-rings only.

James	VT No.	MM	Year	Models
14-0036	**14-0014**	41	1948-76	FLH
14-0037	**14-0938**	41	1977-84	FLH-FLT-FXWG
—	**14-0043**	33.4	1952-70	XL-XLH, Gasket only
14-0039	**14-0940**	33.4	1971-72	FX
14-0040	**14-0941**	35	1973-77	FX, Kayaba
14-0041	**14-0942**	35	1976-83	FX-FXR
		35	1975-84	FX Showa

V-Twin™ Deluxe Glide Fork Seal Kit fits 1949-76 and includes all the necessary seals and gaskets plus felt retainer, washer and circlips.

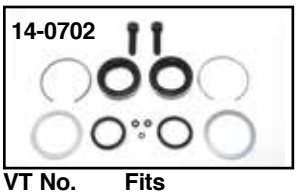
VT No.	Item
14-0014	Kit
24-0611	Rings
14-0135	Seals Only, 5 pack

Fork Seal Kit replaces 45849-49. Complete seal kit for 1949-76 FL-FLH and includes both upper and lower seal and gaskets.
VT No. 14-0015



A-Slider Seal Washers are zinc plated.

VT No.	OEM	Year/Model
24-0617	45854-48	1949-76 FL-FLH
24-0615	45844-77	1977-up FL, 1980-up FXWG,
24-0642	45928-73	1973-76 FX-XL
24-0091	45911-80	1980-83 XL, 1982-83 FX

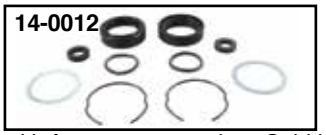


GB Deluxe Fork Seal Rebuilding Kits include all pieces illustrated as appropriate for each application.

VT No.	Fits	Size
14-0702	1973-74 Kayaba	35 mm
14-0703	1975-84 Showa	35 mm
14-0706	1977-84 FLH	41 mm
14-0014	1949-76 FLH	41 mm

Leak Proof Fork Seals feature a veloprene coating to reduce drag and carry a manufacturer's lifetime guarantee. Sold in pairs.

VT No.	Size	Fits
14-0250	35 mm	1973-76 Kayaba FX's
14-0251	35 mm	1975-87 FX, Showa
14-0252	41 mm	1977-up FL-FLT-FXWG



Fork Seal Sets are molded with factory part number. Sold in pairs.

VT No.	OEM	Years	Type	MM
14-0010	45975-71	1971-72	FX	33.4
14-0013	45927-73	1973-76	FX, Kayaba	35
14-0011	45400-75	1976-82	FX-FXR Showa	35
14-0012	45843-77	1977-83	FLH-FXWG	41
		1980-84	FLT	
		1980-84	FXWG	

GB Upper Fork Seal Kit is used to update 1949-77 FL/FLH to later style fork seal. The kit contains seals and spacer washer. Its new style seal replaces original type narrow seal, felt and top washer.
VT No. 14-0046

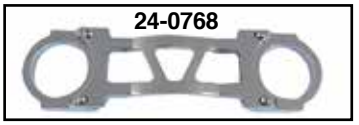
24-0612

Fork Seal Retaining Ring.

VT No.	OEM	Year	Model
24-0611	45856-48	1949-76	FL-FLH
24-0612	45842-77	1977-up	FL-FXWG
24-0641	45931-73	1973-76	FX-XL
24-0613	45401-75	1975-80	FX-XLH

Fork Brace

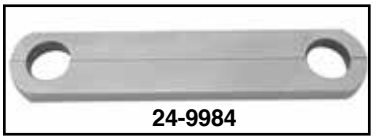
24-0841



24-1407

24-0841 Installed

24-1419


24-9984

Fork Brace for easy installation on 39mm, 41mm or 49mm forks. Chrome finish except where noted.

VT No.	Size	Fits
24-0841	39mm	1985-05 FXR, FXD
24-0768	41mm	1984-17 FXST and 1993-05 FXDWG, Polish
24-9984	41mm	1949-84 FLH, 1984-13 FXST, 1980-86 FXWG, 1999-05 FXDWG
24-1419	41mm	2000-13 FXST, 1999-05 FXDWG
24-1407	41mm	2000-13 FXST, 1999-05 FXDWG As Above Black with a milled hi-lite design

41 mm Fork Plug

24-0140

24-0625

24-0599

Glide Fork Plug Kit includes fork tube plugs and matching top filler cap plugs.

VT No.	Fits
24-0140	1949-84
24-0625	1977-84 FL, 1980-86 FXWG, 1984-12 FXST
24-0599	1977-up Showa (Tapered)

24-0144

24-0326

8716-1

8716-1T

Inner Fork Tube Plugs are for 1949-up Big Twin glide model forks.

VT No.	OEM	Year	Finish	U/M
24-0144	45776-49	1949-Early 77	Chrome	Pair
24-0326	45776-49	1949-Early 77	Zinc	Pair
8716-1	45838-77	1977-84	Chrome	Each
8716-1T		1977-84	Chrome	Each

24-1762

24-0828

Fork Plug Sets.

VT No.	Year	Type	Finish
24-1762	1949-71	Adjustable	Chrome
24-0828	1977-up	Adjustable, Non-Vented	Zinc

Fork Baffle Kit fits FLH for 1949-77 and Servi-car 1958-73, with all parts necessary to thread into slider tube plug as pictured for two sides.
VT No. 24-0130

Fork Tube Plug Kit with baffles.
Fits 1950-59 FL.
VT No. 24-1766

Glide Damper Kit fits 1949-76 FL.
VT No. 24-1734

7620-1

7620-1T

A
24-0184

8233-1
A

8872-1
B

9912-2

24-0186

Fork Tube Top Caps are stock style and vented when required. Sold each unless noted as pair.

VT No.	#	OEM	Finish	Fits
7620-1	A	45754-49	Chrome	1949-77 FLH
7620-1T		45754-49	Chrome	1949-77 FLH
24-0184	A	45754-49	Chrome	1949-77 FLH, Pair
8872-1*	B	45754-60	Zinc	1960-77 FLH
9911-1	B	Flat Top	Chrome	1960-77 FL
24-0186		45419-80	Chrome	1977-84 FL
		45418-80		
9912-2*	B	Flat Top	Chrome	1977-84 FL
8233-1	A	45419-80	Chrome	1977-84 FL
8233-1T	A	45419-80	Chrome	1977-84 FL

***Note:** VT No. 8872-1 and 9912-2 are flat top like stock

24-0154

24-0981

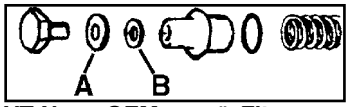
Taper-Top Socket Fork Sets fit 41mm Glide.

VT No.	Years/Model
24-0154	1948-76 FLH
24-0981	1977-84 Allen

Chrome Fork Tube Pike Top Plug with washer.
Fits FL, FXWG, Softail 1978-up.
VT No. 2311-2

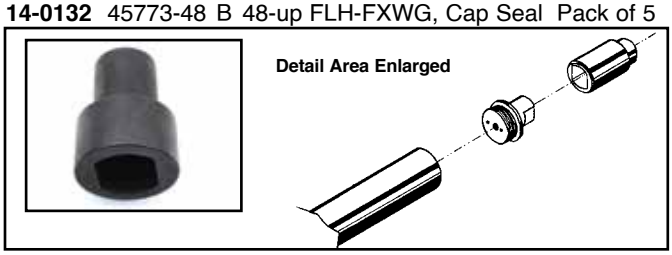
24-1087

Chrome Fork Tube Plugs. Sold in pairs.
Fits 1950-59.
VT No. 24-1087



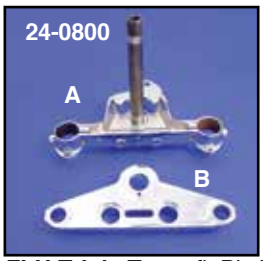
Fork Tube Cap Washer and Seal for Showa and Kayoba fork legs, sold as pack of 10.

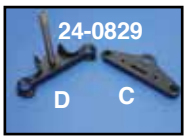
VT No.	OEM	#	Fits	Finish
24-0610	5710	A	80-up FXWG fits Tube Plug	Zinc
9964-2	5710	A	80-up FXWG fits Tube Plug	Chrome
14-0132	45773-48	B	48-up FLH-FXWG, Cap Seal	Pack of 5



Fork Tube Plug Tool. Special socket fits 1948-up Glide Fork Plug, ½" drive.
VT No. 16-0630

41 mm Glide Tree





FLH Triple Trees fit Big Twin FL fork tubes 41mm 1948-84, 1960-84 types can be fitted with aluminum cowl sets only, VT No. 24-0251. 1949-59 can be fitted with tin cowl sets, 24-9913. All lowers accept lower slider covers. The 1948-59 style top trees have ½" holes for post riser mounting.

VT No.	OEM	Finish	Year	Item
Tree Sets				
24-0800*	Fits cowl	Chrome	1960-84	A and B
24-0486	Fits cowl	Chrome	1960-84	A and B
24-0829	Fits tins	Black	1948-59	C and D
Lower Tree Only				
24-0811	45700-60	Chrome	1960-84	D
24-0444*	45700-69A	Chrome	1960-84	A
24-0813*	45700-69A	Black	1960-84	A
24-0830	45700-48A	Black	1948-59	D
24-0985	45700-48A	Chrome	1948-59	D
24-1070	Lock Tab	Raw	1973-84	
Top Tree Only				
24-0003	56121-73	Chrome	1973-84	B
24-0814	56121-73	Black	1973-84	B
24-0751	56121-48	Black	1948-59	C-Solid
24-0752	56121-48	Chrome	1948-59	C-Solid
28-1949	56159-49	4 Piece	1960-72	Riser bushing
28-0221	56153-73	Set	1973-84	Riser bushing
37-8835	4729	Zinc	1948-84	Lower Pinch Bolt

***Note:** Lower tree has a lock tab.

Solid Handlebar Mount Adapter Kit eliminates the flex style stock rubber mounts. The addition of this kit gives a solid mount handlebar setup.

VT No.	Year	Finish
25-2102	1962-72	Chrome
25-2103	1973-17	Chrome
25-2223	1973-17	Chrome
25-2224	1973-17	Brass
25-2225	1973-17	Black

Fork Stem Die Tool with holder.
VT No. 16-0051

1" Fork Stem Die is round type adjustable to restore damaged or mistreated threads. Fits 1936-84 Big Twin 1" x 24T FL-FLH Fork Stem.
VT No. 16-0836

Replica Forged Steel Triple Tree Kits include lower bearing pressed on, dust shield set and upper bearing with cone nut.

Kit	Tree Set	Year/Model	Finish
24-1326	**24-0829**	1949-59 FL	Black
24-1327	**24-1329**	1960-68 FL	Black
24-1328	**24-1323**	1960-72 FL	Black
24-1655	**24-0486**	1960-84 FL	Chrome
24-0345	**24-0800**	1960-84 FLH	Chrome
24-0346		1980-86 FXWG	Chrome

FXWG Triple Trees accept 41mm fork tubes. Bottom tree features built in rake and rounded edges. Trees use VT No. 28-2218 rubber bushing set and headlamp bracket VT No. 31-9991 which can be purchased separately. Trees fit 1980-86 FXWG, FXST.

VT No.	Type	Years
Tree Sets		
24-0000	Stock	1980-86
24-0346	Complete with bearings	
Top Tree Only		
24-0007	Stock	1980-86
Lower Tree Only		
24-0825	Stock	1980-86
24-0843*	Stock	1980-86
24-0064	Without lock	1980-86

***Note**: Includes lower bearing.

Chrome 1980-86 FXWG Headlight Bracket mounts bottom mount headlights on fork and also covers rough casting on lower tree.
VT No. 31-0140

Fork Panel

24-0500

24-1960

1960-84 FLH Headlamp Cowl Kit available with complete light assembly with rim and chrome or polished housing set with matching top handlebar cover as pictured.

VT No.	Item
24-0500	Chrome Kit
24-0501	Polished Kit
24-1960	Black Kit
37-0808	Screw Kit, Stainless Steel
37-1077	Screw Kit, Polished Chrome
37-0815	Screw Kit, Brushed Chrome
3188-4	Screw Kit, Cadmium
33-1780	Green Indicator Lens

24-0501

24-0190

24-1184

24-1962

24-0386

24-9962

Slider Covers fit 1949-84 FLH model forks. Stock length is 6⅝" overall.

VT No.	Finish	Style
24-0190	Chrome	Stock
24-1184	Brushed	SS
24-1962	Black	Stock
24-0386	Chrome	Flame
24-9962	Stainless	Stock

24-9904

24-9988

24-9905

Top Triple Tree Covers are available in either a stainless steel or chrome finish. Note: 24-9904 and 24-9988 for 1949-59 solid mount glide risers.

VT No.	OEM	Finish	Type/Style
24-9904	45740-49	Stainless	FLH, Solid
24-9988	45741-50	Stainless	Adjustable, Solid
24-9905*	45741-60	Stainless	3½" center to center

***Note:** 3½" C/C, fit the 1960-up type Iso mount trees.

Handlebar Clamp Cover replaces original type FLH 1960-84 Wide Glide forks.

VT No.	OEM	Year	Type
24-0250	56590-60	1960-79	Chrome Smooth
24-0281	56590-60	1960-79	Polished Smooth
24-1862	Black	1960-79	Black Smooth
24-9963*	56589-60	1960-79	Chrome with Damper Hole
24-0330	56590-79	1980-84	Chrome Smooth
24-9831	56589-79	1980-84	Chrome with Damper Hole
37-8701	Chrome	1960-84	Screws for Above

***Note:** Uses 24-0202 damper kit.

24-1464

24-9913

24-9912

24-1755

24-9909

24-9258

24-1753

24-1755

37-0547

24-7943

Fork Covers fit 1949-59 FLH triple trees.

VT No.	Years	Item	Finish/Note
24-1464	1955-59	5 Piece Kit	Black, 3 Rib, Hydra Glide
24-9913	1955-59	3 Piece Kit	Chrome, 3 Rib, Hydra Glide
24-9909	1955-59	3 Piece Kit	Stainless, 3 Rib, Hydra Glide
24-1755	1955-59	4 Piece Kit	Chrome, 3 Rib, Hydra Glide
24-1753	1955-59	4 Piece Kit	Black, 3 Rib, Hydra Glide
24-9912*	1949	4 Piece Kit	Stainless, 4 Rib
24-9902	1949-59	Left Panel	Stainless, 46281-49
24-9903	1949-59	Right Panel	Stainless, 46283-49
24-7943	Set	Right & Left	Panel Set, Stainless
24-9924*	1949	Front Panel	Stainless, 4 Rib
24-9906	1955-59	Front Panel	Stainless, 46273-49A 3 Rib Hydra Glide
24-9907	1955-59	Front Panel	Chrome, 3 Rib, Hydra Glide
24-1085	1949-59		Screws, set of 6
37-0547	1949-59	—	Mount Kit
3175-6	1949-59		Screw Kit, Cadmium

***Note:** 1949-53 type feature straight ribs.

Control Cable Guide replaces 56600-49 on 1949-60 FL's to prevent cables and wiring from abrasion on top triple tree and has black plastic construction. **VT No. 28-0222**

Neck Kit with stop

Smooth Neck Cup Set features built in stop and includes races and bearings.
VT No. 24-0874

Mega-Neck Cup Set features 1" inner diameter bearing set with large outer diameter on the outer race which will provide 1.68 times the radial capacity and 1.57 times the axial capacity of a conventional bearing. Kit includes zinc plated cups, bearings and races.
VT No. 24-0300

Chrome Internal Fork Stop Kit includes pieces for complete installation on Big Twins, and custom frames which accept press in neck cups. Kit allows choice of turning radius of 35 or 45 degrees. For 1936-87 Big Twin in 35° and 45° configuration.
VT No. 24-0296

Mega-Neck Cup Set
VT No. 24-0308

Top Nut

Chrome Glide Acorn Nut is 1" x 24T with shoulder for alignment in top tee, fits 1948-up FL-FLH.

VT No.	Item
37-0442	With
7802-1	With
24-1459	With
37-0443	Without

Stock Type Stem Nut

VT No.	Year	Type	Finish
24-0185	1948-up	Glide	Zinc
37-8138	1960-up	Glide	Chrome
24-1456	1960-up	Glide	Zinc
37-0597	Chrome	Nut	
17-0924	10 pack	Lock tab	Zinc
24-0226	Fork Stem Nut with Stainless Steel Cover		
8808-2	1980-84	Kit	Black
24-0197	1980-99	Kit	Zinc

1949-84 Stem Nut and Lower Cone Nut Set. Thin profile of cone nut allows use of outer covers and cowls.
VT No. 24-0317

Cone Nut Spanner is used for removing and installing crenulated nuts and dust covers with internal thread. Fits 1948-59 FL.
VT No. 16-1344

Chrome Fork Stem Nut Cover to fit over stock stem nut and held in place by set screws. Cover is one piece. Fits 1980-up 39mm fork.
VT No. 24-1336

Chrome Top Stem Nut replaces 45718-71 on 1978-86 FXE-FX-FXR.

VT No.	Item
37-8137	Flat Nut, ⅞ x 24 threads per inch
7619-1	Dome Nut
7619-1T	Dome Nut, Import
9963-1	Washer
9963-1T	Washer
37-0988	Washer

FL Cone Cover Nut features cover with built in nut. Replaces 48330-48.

VT No.	Item	Years
24-0113	Hex Type	1960-84
24-0662	Replica Type	1949-84
24-0663	Cone Type	1960-84

Lower Cone Nut for Big Twins.

VT No.	OEM	Years
24-0622	48330-48A	1949-59
24-0278	48330-48B	1960-84

1949-60 Top Nut features crenelated design for use with steering damper plates. Replaces 45718-49.
VT No. 24-0120

Wide Glide Top Nut Kit fits 1948-84 FL, 1971-2010 FX. Includes top nut, cover set and lock nut, and tapered bearing set.
VT No. 24-1460

Big Twin Neck Kit

24-0122

24-0253

24-0121

24-0119

24-1751

Big Twin Neck Cup Assembly available as a complete kit which includes chrome neck cups with races installed and a chrome top nut. Available as component parts for 1948-86 Big Twins.

VT No.	Item
24-0122	Kit, Complete with chrome cups
24-1751	Kit, Complete with zinc cups
24-0253	Kit with cups
24-0121	Cup Set, zinc
24-0119	Cup Set, chrome
24-1071	Without races, Cup Set, chrome

24-0126

24-0118

1960-84 Chrome Cup Set for use with early fork tins.

24-0126	Cup Set
24-0118	Bearing, pair
24-0112	Lower Cover

24-0322

Chrome Smoothie Neck Cup Kit includes races, 1" bearings and dust cover set for Big Twins.

VT No.	Item
24-0322	Kit
24-1156	Top Cover
24-0112	Lower Cover

Sealed Bearing Set for 1" stems.
VT No. 24-0089

24-1282

12-0334

12-0348

12-0823

Fork Stem Bearings and Races.
Order separately as noted.

VT No.	Item	Type	U/M
24-1282	Kit	All	7 Piece
12-0334	1949-59 Big Twin	Bearing	Each
12-0365	1949-59 Big Twin	Race	Each
24-0118	1960-up Big Twin	Bearings	Pair

VT No.	Brand	Year	Item	U/M
12-0384	VT	1960-up Big Twin	Bearings	Pair
12-0823	Peer	1960-up Big Twin	Bearing	Each
12-0335	Timken	1960-up Big Twin	Bearing	Each
12-0348	Timken	1960-up Big Twin	Race	Each
12-0383	VT	1960-up Big Twin	Race	Each

24-0624

Dust Shields.

VT No.	Finish	Fits	Model
24-0618	Chrome	Lower	48-up Big Twin
24-0112	Zinc	Lower	48-up FX-FL
24-0624	Chrome	Lower	48-up FX-FL
24-0117	Zinc	Upper & Low	60-up FX-FL
24-0114	Chrome	Upper & Low	60-up FX-FL

24-0103

24-0102

Sealed Timken Neck Bearings feature built in rubber seal where bearing contacts top of race. Available as a complete kit with chrome cups that includes dust shields or as bearings only that can be used to update models where races are pressed into frame neck.

VT No.	Item
24-0103	Chrome Cups with races and Sealed Bearing Kit 1949-88 Big Twin
24-0102	Two Sealed Bearings; 1989-up FXST, 1989-94 FXR 1980-up FLT, 1992-17 FXD

Hexagon Neck Cup Kit includes 1" neck bearing set.
VT No. 24-0305

Raked Kit

24-0274

Note: Rake neck kits are for **show applications** only and **require** longer fork tubes to be installed.

24-0283

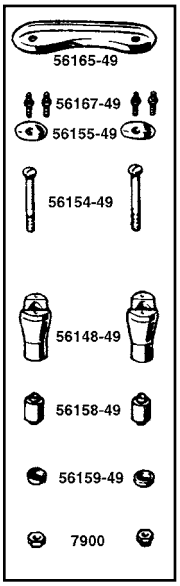
"Raked" Fork Neck Cup Kit replaces existing removable cups to provide 3° rake when installed. Kit includes cup set, bearing set and dust covers with instructions. Fits 1949-87 Big Twin.

VT No.	Finish
24-0274	Stainless
24-0283	Chrome

Glide Riser

Replica 1949-59 Big Twin Riser Kit includes two chrome post risers with zinc plated caps, chrome riser link with four studs and acorn nuts, two rubber bushings, two screws and two flex lock nuts as pictured.

VT No.	Item
25-2175	Kit
25-2250	3”
25-2137	Zinc Riser Top Set
25-2227	3” Riser Set (np)
25-0021	3” Riser Set
37-8820	Bolt Only
37-9149	Flex Nuts
2680-4	Bolt Kit with nuts



Chrome Early Style Glide Risers feature rubber bushings for use on 1949-59 models of FLH. Order top riser link separately.

VT No.	Item
25-2117	Riser and Top Chrome Set
25-0819	Riser Body Only
25-2137	Replica Early Style Zinc Top
37-8820	Bolts, pair
25-2137	Tops, Zinc, pair
25-2212	Tops, Chrome, pair
28-1949	Rubber Washer, pair
Kit, 4 pc	Rubber Bushing, pair
28-1950	Rubber Washer only, pair
28-2223	.007 Oversize Rubber Bushings, pair
37-8810	Acorn Nuts with Stud Set

Control Cable Guide replaces 56600-49 on 1949-60 FL’s to prevent cables and wiring from abrasion on top triple tree. Guide has black plastic construction. **VT No. 28-0222**

Cigarette Lighter for Glide models fits 1949-71 FL stock riser top cap studs. **VT No. 32-1725**

Chrome Riser Link fits 1949-60 FL and has 4¾” center to center mounting holes.

VT No.	Use
49-0417	Top Clamp
37-8810	Four Studs and Four Acorns, Set

Glide Type Risers are original tapered type, through bolt design, chrome steel. Bolts not included.***Note:** Feature rubber Iso-inserts, and 5⁄16” acorn nuts.

VT No.	Rise
25-0893	2”
25-2171	3”
25-2129	4”, Threaded
25-2173	5”
25-2176*	3”
25-2220	3”

Black Handlebar Clamp fits 1960-78 FL.

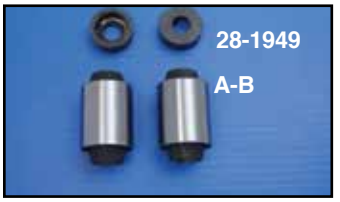
VT No.	Item
25-2134	Clamp
28-2121	Riser Bushings

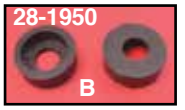
Handlebar Clamp Cover replaces original type FLH 1960-84 Wide Glide Forks.

VT No.	Year	Type
24-0250	1960-79	Chrome Smooth
24-1862	1960-79	Black, Smooth
24-0281	1960-79	Polished Smooth
24-9963*	1960-79	Chrome with Damper Hole
24-0330	1980-84	Chrome Smooth
24-1470	1960-84	W/lighter
37-8701	1960-84	Chrome Screws for 24-1470

***Note:** Uses 24-0202 damper kit.

Bushing



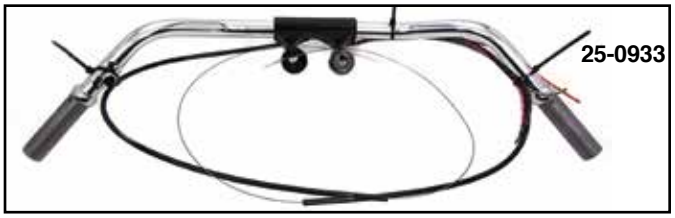


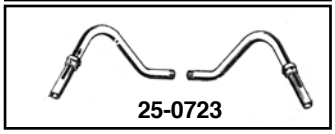
Handlebar Riser Bushing Kit includes two bushings and two washers for 1949-72 FL. The 1960-72 FL requires VT No. 26-2121 for solid type mounting.

VT No.	#	Note	Years	Item
28-1949	A-B	Kit	1949-59	Four pieces
28-1950	B	Pair	1949-59	Two washers
28-2223	A	.007	1949-59	Oversize
26-2121	C	Set (4)	1960-72	Bushings Steel

Solid Handlebar Mount Adapter Kit eliminates the flex style stock rubber mounts. The addition of this kit gives a solid mount handlebar setup.

VT No.	Fits
25-2102	1962-84 FL, 1979-1984 FLT
25-2103	1973-84 FX, 1982-94 FXR





Chrome Duo-Glide Bar Set is a chrome stock type with switches and cables installed. Fits 1960-64 FL.

VT No.	Item
25-0662	Bar Set
25-0933	Bar Assembly
25-0941	Bar Set (Throttle Only)

Chrome Replica Buckhorn 1954-72. Set does not include any internals.

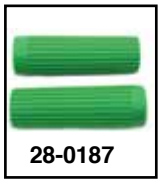
VT No.	Item
25-0723	Set
25-0770	Assembly

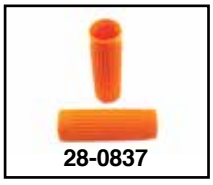
Two Piece Bars. Original Buckhorn type, knurled to fit stock riser block on 1960-78 FL, 1" diameter on both ends enables snap throttle to be used.
VT No. 25-0663

Replica Chrome Cross Bar Kit includes fluted tube and two stainless clamps for FLH models.

VT No.	Item
49-0153	Cross Bar
31-0530	Clamp Set Only
37-1969	Bolt Set

Grips

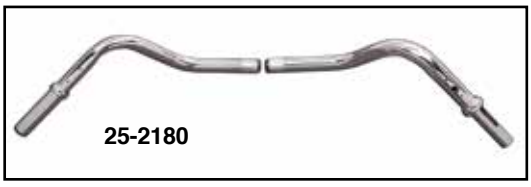




1962-72 Rib Style Grips.

Black	White	Red	Blue	Yellow	Green	Orange
28-0118	28-0119	28-0184	28-0185	28-0186	28-0187	28-0837

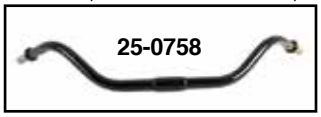
Handlebar

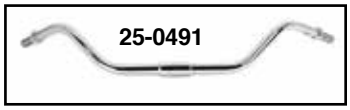


Glide Bar Set uses stock internal components for years listed. Available in one piece with reinforced center or two piece type. Some hand fitting internals required.

VT No.	Note	Type	Fits	
25-0697		Bar Only	1949-53	
25-0601	A	Assembly	1949-53	
25-0661		Bar Only	1954-59	
25-0600	B	Assembly	1954-59	
25-0602	C	Assembly	1954-59	
25-0662			1960-64	
25-2180		Bar Only	1965-73	FL-FLH

A Complete with Push Throttle/Spark/Switches
B Complete with Push Throttle/Push Spark/Switches
C Complete with Pull Throttle/Push Spark/Switches





Handlebar with Right Side Throttle Only

VT No.	Finish	Fits
25-0758	Black	1949-73
25-0491	Chrome	1949-73
25-0977	Handlebar Sleeve Raw Steel, each	

Order Internals Separately Listed Below

VT No.	Item	Year/Fits
36-0982	Throttle	1949-52 One Side, pull, vinyl
36-0497	Throttle Spark	1949-53 Two side, push
36-0499	Throttle Spark	1954-64 Two side, push
36-2551	Throttle Only	1954-73 One side, push
36-2574	Throttle Only	1954-73 One side, pull
36-0961	Cable Wire Set	OEM# 56373-09

Glide Front Fender

50-0124

50-1144

Replica Fender for 1949-84 FLH.

VT No.	Finish
50-0124	Raw
50-1144	Chrome

Replica Glide Raw Finish Front Fender replaces 59000-48A with early type brackets riveted on. Fits 1949-57.
VT No. 50-0742

50-0127

50-0115

Glide Type Fenders are finished as noted, include chrome braces riveted on. Fit 19" and 21" tires only for 1949-84 FL.

VT No.	Fender
50-0127	Plain
50-0115	Raw Springer Type

50-1541

50-1530

48-1981

48-0259

Police Fender Marker Plate fits 1936-84 45" and Big Twins. Order decal set separately.

VT No.	Item
50-1541	Set
50-1530	Marker Plate
48-1981	Police Decal Set
48-0259	Metro Police

Glide Fender Bracket, zinc finish.
VT No. 50-1148

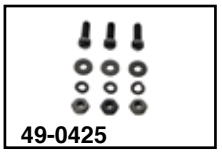
28-0701

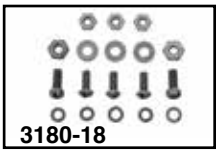
28-0702

Rubber Mud Flaps. Stock for front and rear fenders for Big Twin.

VT No.	Color
28-0701	Black
28-0702	White

28-2249


49-0425


3180-18

Early Mud Flap replaces 59235-26 in rubber with laminated cloth construction.

VT No.	Item
28-2249	Mud Flap
49-0425	Mount Hardware
3180-18	Mount Kit (Colony)

50-0124

50-0137

50-0117

50-1081

50-0140

FLH Front Fenders fit 1949-84 Wide Glide type forks for 16" wheels.

VT No.	Type	Note
50-0124	Replica Raw	Without trim holes
50-0137	Replica Raw	With trim holes
50-0117	Replica	Without brackets
50-1081	Replica and trim holes	1979-84 with fender tip indent
50-0140	Replica	Less Brackets, raw

All fenders listed fit 41mm wide style glide fork assemblies.

Front Fender Mount Kit attaches fender to original style assembly.

VT No.	Model	Year	Finish
2292-8	FLH	1951-78	Chrome
37-0895	FLT	1980-up	Zinc

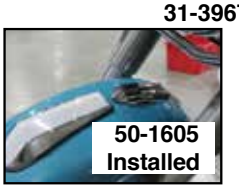
31-0539

31-3967

Glide Fender Brackets replace braces on 1948-84 FLH fenders for repair or mounting on custom 7" wide fenders.

VT No.	Year
31-0539	1949-57
31-3967	1958-84

50-1605


50-1605 Installed

Squashed Bird Fender Ornament is cast pewter with a chrome finish. Includes 2 mount studs for front or rear fender.
VT No. 50-1605

Universal Fender Trim Spear with Skull• Available in chrome or black finish. Can be applied with an adhesive strip.

VT No.	Finish
50-1235	Chrome
50-0042	Black

Front Fender *for* 35 and 39mm Fork

50-0133

50-0195

Universal Sport Style Front Fender is rolled on edge and in front. The brackets are not included.

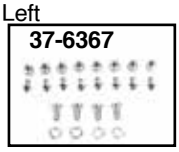
VT No.	Type
50-0133	Chrome (drilled)
50-0195	Plain

50-0392

50-0789

Front Stock Type Fender in raw steel, has chrome tubular type brackets riveted in place.

VT No.	Year	Type	Cable Bracket
50-0392	1970-83	Assembled	Left
50-0789	1984-94	Assembled	
37-6367	1973-up	Allen Screw Kit	
37-6370	1973-up	Rivet Kit	


37-6367

37-6370

50-1055

50-1050

50-1049

50-0915

Chrome Fender Tip is stamped or smooth. Fits fender width as noted.

VT No.	Style	Width	Type
50-1055	Eagle	4”	XL-XLS
50-1050	Smooth	4”	XL-XLS
50-1049	Smooth	5”	FX
50-0915	Eagle	5”	FX

Eagle Fender Ornament made of cast pewter with one stud mounting. Finished in a bronze patina. Mounts to any flat or curved surface.
VT No. 48-1790

55-2523

Rolling Chassis
Roll Your Own

VT No.	Model
55-2523	Knucklehead
55-2539	Panhead (1948)

50-0136

50-0123

50-0164

50-0165

50-0191

50-0889

50-1140

50-0270

Smooth Front Fenders for 35 or 39mm forks feature a raw or chrome steel fender with brackets riveted on.

Fits 19” wheels on 1973-90 XLX

VT No.	Fender Finish	Brackets Finish
50-0136	Plain	Raw
50-0123	Chrome	Chrome
50-0164	Raw	Chrome

Models with 21” wheel and 1991-up models with 19” or 21” wheel.

50-0165	Raw	Raw
50-0191	Chrome	Chrome
50-0889	Raw	Raw
50-1140	Raw	Raw
50-0270	Raw	Raw

50-0136

50-0270

Roll Your Own!

55-2525

55-2526

Rolling Chassis

VT No.	Year-Group	Model
55-2525	1958-59	Panhead
55-2567	1960-65	Panhead
55-2566	1966-72	FLH
55-2526	1973-84	FLH

Spring Fork Fender

50-0144

50-0750

50-0760

50-0779

50-0474

Springer Front Fenders are 7½" wide for 16" or 18" wheels with riveted on braces. Fit Big Twin with outside rockers.

VT No.	Year
50-0144	1936-48
50-0750	1936-46
50-0760	1936-48
50-0474	Bobbed

Separate Pieces

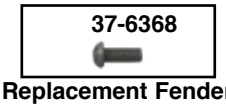
50-0182	Skirt Set Only Right and Left
50-0779	Fender without Braces

50-0182

50-0914

Stainless Fender Trim for 1939-48 Big Twin and 45", 1940-49 Spring fork front kit includes clips.

VT No.	Fits
50-0914	Front Kit
50-1293	Front, Trim Set only
37-8458	Clips, 25 pack


37-6368

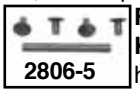
37-6369

37-6370

Replacement Fender Rivets fit all FL front and rear fenders and FX front fenders, pack of 25.

VT No.	Fits
37-6368	Big Twin Fender Brace
37-6369	Big Twin Fender Top
37-6370	FX Front, 1973-up Stainless

2805-5


2806-5

Fender Hinge Pin and Rivet Kit. Pin and rivets used to mount hinge onto fender.

VT No.	Fits
2805-5	1930-42 Brass pin OEM 3752-30 with rivets
2806-5	1943-79 Steel pin OEM 59862-30 with rivets

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

50-0894

50-0338

50-0751

50-0751

50-0474

50-0474

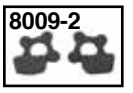
VT No.	Year	Note
50-0894	1936-46	
50-0895*	1936-46	
50-0338	1936-48	Skirtless
50-0751	1947-48	
50-0763	1934-36	
50-0474	Bobbed	

Replica Front Fenders feature two piece spot welded skirt panels and correct width braces.

8203-6

9680-6

9742-6


8009-2

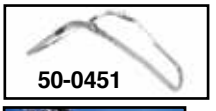
50-0734

2980-11

50-0931

Front Fender Mounting Kit is used to install stock front fenders on 1936-57 Spring Forks.

VT No.	Item
8203-6	Kit, Cadmium
9680-6	Kit, Parkerized
9742-6	Kit, Chrome
8009-2	Locks Only
50-0734	Reinforcement Plate
50-0931	Fender Hinge


50-0451

Brace Assembly

VT No.	Width
50-0451	⅝"
50-0359	¾"

Universal Springer Style Fender for 18" , 19" , and 21" wheel. Brackets must be fabricated.
VT No. 50-0780

Fender to Brace Rivets and Tool
Reproduction fender rivets used on 1930-1979.

2980-11

VT No.	Item
2980-11	0314, 8515 rivets with installation tool 3/16" x 3/8"
3499-10	0314, 8515 rivets, Pack of 10 pieces
3493-11	0315, 8521 rivets with installation tool 3/16" x ½"
3502-10	0315, 8521 rivets, Pack of 10 pieces

Rigid Rear Fender

50-0324

50-0143

50-0156

50-0744

50-0142

50-0880

50-0892

50-0351

50-0280

50-0157

50-0363

50-0372

50-0429

Rigid Rear Fenders. VT No. 50-0143 and 50-0141 feature relief over skirts to accept stainless fender trim attached by clips. Fully assembled and riveted together with hinge. VT No. 50-0142 has smooth skirts for 1949-57 Rigid Big Twin and VT No. 50-0744 has fender plate built in.
***Note:** Features two piece spot welded skirt.

VT No.	New	Fits	Type
	50-0324	1936-52	Skirtless
50-0143		1939-54	
50-0156*	50-0363	1939-46	Narrow Braces
50-0157*	50-0372	1947-48	Wide Braces
50-0744	50-0366	1955-57	
50-0142	50-0429	1949-54	
50-0435		1936-57	Bobbed
50-0880		1936-57	Bobbed
50-0892		1936-57	Bobbed
50-0351		1936-45	TT Short
50-0280		1936-57	Short
50-0437			Ribbed

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

50-0366

50-0429

50-1053

50-0549

50-1010

50-1243

50-0644

50-0044

50-1889

Tail
50-1053 1948-54, Tail
50-1199 1955-57, Tail w/o Cut Out
50-0644 1955-57 with Cut Out
50-0549 1949-53, Rear Tail End
50-1010 Fender Plate
50-1243 Replica Hinge

50-1207 Fender Piece Kit
50-1576 Rigid Fender Hinge Raw
50-1889 Rigid Fender Hinge
50-0044 Hinge
50-0528 Rigid Raw Brace

31-0190

31-0457

37-9204

37-1507

Fender U Clamp is used on 1936-57 Rigid models. Secures rear fender to frame cross tube. Replaces 59800-36.

VT No.	Finish	Note
31-0190	Chrome	Order bolts separately
31-0457	Parkerized	Order bolts separately
31-0910	Raw	Hardware included
37-9204	Parkerized	Bolt set, when using rear frame bar
37-1507	Chrome	Carriage bolts

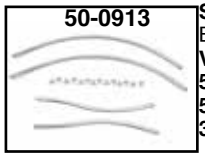
50-0283

50-0284

Raw Rigid Rear Fender Assembly without tail end hinge.

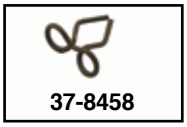
VT No.	Year
50-0283	1936-48
50-0284	1949-51

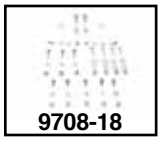
50-0913

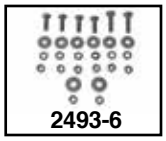

50-0913

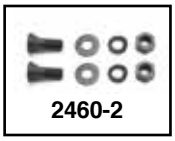
Stainless Fender Trim for Rigid rear 1939-48 Big Twin.

VT No.	Fits
50-0913	Kit w/ clips
50-1350	Trim Only
37-8458	Clips, 25 pack


37-8458

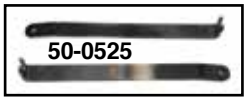

9708-18


2493-6

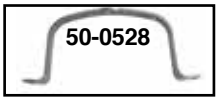

2460-2

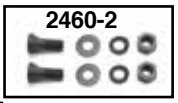
Rigid Rear Fender Mounting Kit includes hardware to install rear fender on 1936-57 Big Twin.

VT No.	Finish
8202-18	Cadmium
9708-18	Chrome
9707-18	Parkerized
2493-6	Parkerized
2460-2	Parkerized


50-0525

51-0069


50-0528


2460-2

50-0527

50-0348

50-0526

Fender Stays Only

50-0449	5/8" Wide
50-0525	3/4" Wide
50-0624	7/8" Wide
2460-2	Bolt Set, Parkerized
50-0557	Tail Bracket U
50-0528	Tail Bracket U
50-0546	Rear Strap Set
51-0069	Raw Rear Fender Tab Set
50-0527	3/4" Wide Assembly
50-0348	5/8" Wide Assembly
50-0526	7/8" Wide Assembly
50-0069	Rear Tabs
50-0043	7/8" Brace

3064-2

3205-2

3206-2

Rear Fender Brace Bracket Bolt Kit

3064-2	Parkerized
3205-2	Cadmium
3206-2	Chrome

FLH Rear Fender

FRAME • FENDERS • TANKS

We suggest pre-fitting all component parts including engine and transmission assemblies before painting or final assembly of a frame, fender or tank.

50-0702

50-0674

50-0675

50-0675

50-0884

50-0774

50-0743

Replica FLH Rear Fenders replace the original steel part. Taillight cut out and turn signal mounts noted.

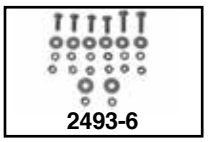
VT No.	Update	Application	Tail Lamp	Type
50-0702	**50-0674**	1958-76 FL	A	Flip
50-0705	**50-0675**	1958-78 FL	B	Flip
50-0761	**50-0676**	1973-78	C	Flip
50-0884		1973-78	C and D	Flip
50-0774		1979-84 Replica	C and D	One Piece
50-0879		1979-84 FLH	C	One Piece
50-0743		1979-84 Replica	B	One Piece

Accepts Taillight Type
- A Early 1955-72 type
- B Tombstone or Beehive
- C Late 1973-up large style
- D Turn Signal Indents

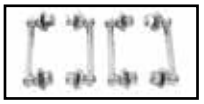
50-0703

Rear Fender End. One-half of hinge is riveted to fender end.

VT No.	Year	Item
50-0703	1958-78	W/o Cut Out
50-1872	1958-78	W/Cut Out


2493-6

Stainless Steel Strip Set is shown installed on a Rigid Fender.
VT No. 50-1045



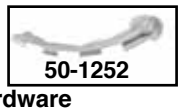
Accent Bars for Rigid Rear Fender
VT No. 2634-12T

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

All Fenders are STEEL!

50-1576

50-1250 Installed


50-1252

50-1249

Tail lamp spiral cover set is used on the rear fender to protect the tail lamp wire. The cover is a steel "slinky" spring type. Flexible spring protective coil wire loom shown on "Congo" green OEM 1949 rear fender

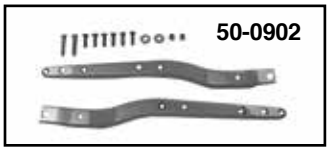
Hardware

50-1576	Hinge Assy
32-2036	1949-78 Loom Cover
50-1250	Rear Fender Segmented Wire Track
50-1252	Rear Fender Loom Channel
50-1249	Clip
50-1638	Fender Skirt/Loom Tube Track
50-1250	Rear Fender Segmented Wire Track

Rear Fender Wiring Loops. Set of 3.
VT No. 50-0339

50-1072

50-0901


50-0902

Chrome Fender Strut Sets

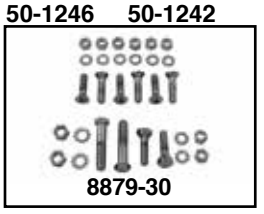
VT No.	OEM	Fits
50-1072	59923-58	1958-78 FLH with 5 holes
50-0901	As Above	With 7 holes
50-0902	59933-77	1977-84 FLH

50-1246

50-1242

FL Fender Strut Set is lazer cut from steel. Allows custom fenders to be mounted at the height desired for seat position requirements. Requires 7¼" fender to be fitted.

Chrome	Black
50-1246	**50-1242**


8879-30

2625-30

Chrome Rear Fender Support Mount Kit to replace original hardware for FLH.

VT No.	Year	Style
9638-30	1958-80	Acorn
8879-30	1958-80	Stock
2625-30	1958-80	Replica Note: Cadmium

9638-30

50-1605

50-1605 Installed

Squashed Bird Fender Ornament is cast pewter with a chrome finish. Includes 2 mount studs for front or rear fender.
VT No. 50-1605

Rear Fender

50-0942

50-0471

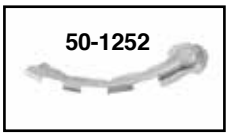
50-1525

50-0860

Dresser Rear Fender not drilled, to be installed with modification.

VT No.	Width
50-0942	6.5”
50-0471	7.5”
50-0860	8.0”
50-1525	9.0”

50-1250


50-1252

Taillamp Wire Spiral Shielding attach under rear fender for 1949-77 FL models.

VT No.	Item
32-2036	Spiral
50-1252	Channel
50-1250	Wire Loom Fender Strip

Rear Fender 71-84 FX-FXE-FXWG

50-1076

50-0704

50-0942

FX-FXE Rear Fenders for 1972-84 FX models use stock struts. ***Note:** Accepts tail lamp as noted. All fenders use either 50-0900 stock or 50-0905 smooth struts.

VT No.	Type	Tail Lamp
50-1251	1971-72	Fender Kit
50-1076	1971-72	**33-0300**
50-0704*	1973-84	**33-0301**
50-0942	Full, Smooth	No

50-1251

Stock Style
50-0793

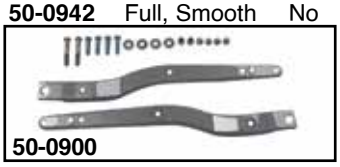
Cateye Style
50-0755

50-0150

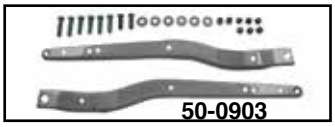
3534-22

FXWG Bobbed Style Rear Fender Kits fit 1965-85 FLH, 1971-84 FX-FXE models. Kits include steel fender chrome struts, chrome tail lamp bracket and tail lamp. Available in three styles.

VT No.	Tail Lamp Style
50-0793	Stock
50-0755	Cateye
50-0150	Fender Only
50-1080	Struts
3534-22	Rear Fender Bolt Kit


50-0900

50-0979


50-0903

50-1080

Chrome Steel Struts fit FXE-FXWG as noted.

VT No.	Year	Fits
50-0900	59929-73	1973-83 FX-FXE
50-0979	As Above	Without Signal Hole
3693-20	Screw Kit	1972-86 FX, Chrome
3694-4	59938-72	Spacer, 1972-86 FX
50-0903	59960-80	1980-85 FXWG
50-1080	As Above	Without Signal Hole
2522-6	Mount Kit	

2522-6

Strut Spacers replace 59938-72 on 1972-84 FX-FXE models, pack of 10.
VT No. 37-9093

Fender Strut Hardware Kit for 1972-84 FX-FXE models.
VT No. 50-0930

Chrome Allen Fender Strut Bolt Kits include necessary allen head bolts, washers and nuts for fender mounting.

VT No.	Year/Model
37-9048	1973-85 FX
37-9049	1958-84 FL without saddlebags/luggage rack

50-0150

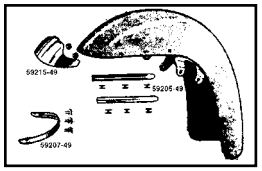
50-0170

Bobbed Style Rear Fenders fit stock struts. Order light brackets separately.

VT No.	Year	Model	Light Bracket
50-0150	1980-85	FXWG	**31-0160**
50-0170	1972-84	FXE	**31-0472**
Bobbed Fender			
50-0654	Fender		1958-84
50-0655	Strut		1958-84

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

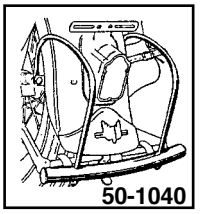
Fender Trim



Front Fender Trim Set for 1949-72 FL models includes tip, side strips, and lower end trim.

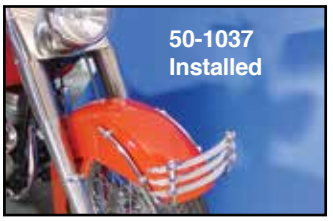
VT No.	Years
50-0958	1949-58 Kit
50-0997	1949-70 Lower End Trim Only
50-1022*	1958-66
50-1023*	1967-72

***Note:** Include tip and side spears only.



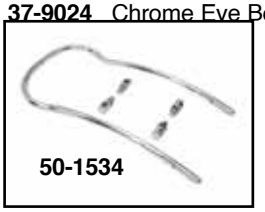
Rear Bumpers with original cabbage cutter design grill.

VT No	Type
50-1099	With Grill
50-1040	Without Grill



Front Bumper with original cutter design. Includes parts for mounting to FLH-FLT front fenders. Fender requires drilling for installation.

VT No.	Item
50-1037	Complete Kit
37-9024	Chrome Eye Bolt Set



Chrome Front Fender Rail for 6" front fenders. 1936-52.
VT No. 50-1534

Sargent Stripe Set includes six pieces in stainless with attachment clips. Drill template included for 1949-57 rigid fenders.

Chrome Rigid Rear Fender Stripe Set features die cast construction with stud mountings to fit 1949-57. Note: Instructions and templates on web.
VT No. 50-1052

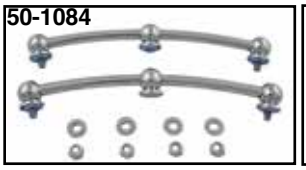
Chrome Fender Trim Rails for FLH, 1949-84 drum and disc models, and rear for 1958-84 FL models.

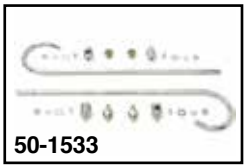
VT No.	Fits	Style
50-0992	Front	V Design
50-1047	Drum only	V Design
37-9108	Spacers	For Above
50-0991	Rear	V Design
37-8997	"T" Bolt	Front
37-0854	Front	Mount Kit

Front and Rear Bumpers feature rubber inserts as original.

VT No.	Year	Type
50-1100	1968-80	Front, FLH
50-1058	1968-84	Front Rubber insert, FL
37-9108	1968-up	Front Spacer, four piece
37-0855	1968-84	Mount Bolt Kit
31-1346	1977-up	Front, Bracket

Stainless Steel Fender Trim Set features two 9" and two 10" strips for the top of all 7¼" wide rigid, swing arm or bobbed rear fenders. T-bolts and supplied for ease of installation. **Note:** Template on web.
VT No. 50-1045





Chrome Front Fender Rails fit FL style front fenders. Includes mount stanchions and template.

VT No.	Type
50-1084	Rail Trim Kit, Custom
50-1531	1949-up, Short
50-1533	1949-up Wide Glide Forks, Candy Cane
50-1532	Dual Rail, 9" Long
50-1552	Lower Fender Rail
50-1534	Front Fender Trim Rail

Fender Tip and Trim

50-0950

50-0952

50-1004

50-1005

50-1029

50-1030

50-1032

50-1152

50-1153

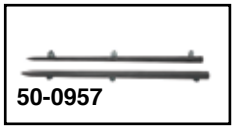
50-1031

50-0343

50-0344

50-0346

50-0347


50-0957

Die Cast Chrome Fender Tips fit 1958-84 FLH. Order the side rails separately.

Front	Rear	Years
50-0950	**50-0952**	1959-66
50-1004	**50-1005**	1967-72
50-1029	**50-1030**	1978-79
50-1031	**50-1032**	1980-84
50-1152	**50-1153**	1980-84
	50-1191	1980-84

Painted Inlay

50-0343	**50-0344**	1200 cc
50-0346	**50-0347**	80”

Stainless Side Rails

50-0957 1967-up

50-0385

50-0385 Installed

50-0382

50-0382 Installed

Die Cast Fender Tip features a skull design with chrome on black type or black on chrome type skull. Fits 1980-08.

Chrome w/ Black Skull	Black w/ Chrome Skull	Fits
50-0382	**50-0385**	Front
50-1656	**50-1571**	Rear

50-1015

50-1003

50-1009

50-1132

50-1132 Installed

50-1133

50-1133 Installed

Lower Fender Trim includes screws. Fits 1949-84 FLH.

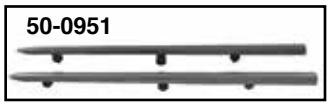
VT No.	Type		
50-1003	Smooth	**50-1133**	Smooth
50-1009*	Ribbed	**50-1015***	Smooth
50-1132	Flame	**37-1508**	Screw Kit

***Note:** Screws not included.

50-0953

50-0954

50-0956


50-0951

1936-58 Fender Tips. Order the side rails separately.

VT No.	Type	Year	Finish
50-0953	Front	1949-58	Stainless
50-0955	Front	1935-46	Chrome
50-0956	Rear	1935-46	Chrome
50-0954	Rails	1949-56	Stainless
50-0958	Kit	1949-56	Stainess
50-0951	Rails	1957-66	Stainless
50-0531	Rails	1957-up	Chrome
37-8784	Set	Four T-Bolts and Four Nuts	

50-0958

37-8784

50-0091 Installed

50-0092 Installed

50-0091

50-0092

50-0048

1936-48 Fender Tips.

Chrome	Brass	Type
50-0047	**50-0091**	Rear
50-0048	**50-0092**	Front
50-1285		Set

50-0999

50-0916

50-0955

50-0956

Chrome Fender Tips in stamped steel. For 1934-57 front or rear fenders.

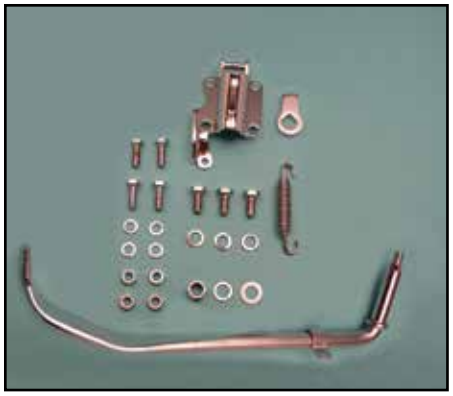
VT No.	Style	Fits
50-0999	Smooth	Front & Rear
50-0916	Eagle	Front & Rear
50-0955	Bird	Front
50-0956	Bird	Rear
50-1290	Bird	Front

Chrome Fender Tip Set. Tips attach by 2 studs on each tip. Installation requires drilling of holes in fenders. Order side rails separately. **VT No. 50-0504**

Fender Trim Clip Set attaches stainless side straps to FLH dresser front fenders.
VT No. 37-1343

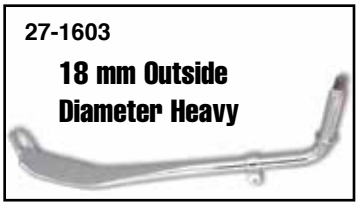
Wing Fender Tip Ornament for front fenders.
VT No. 48-1434

Kickstand



Chrome Kickstand Assembly fits 1936-85 models. Kit includes late style mount bracket with built in spring plate, lock tab, spring and flat bottomed forged side stand with mount hardware.
VT No. 27-1720

Custom Kickstand Assembly features full forged construction with chrome smooth contour design, including recessed mount screws for 1936-99 Big Twin, 4-Speed, 1984-up Softail models. Stock length.
VT No. 27-0253

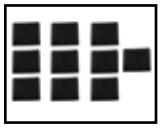


Forged Big Twin Kickstand is made of heat treated steel and chrome plated. It features a flattened base as original. Extended types fit extended fork lengths as noted.

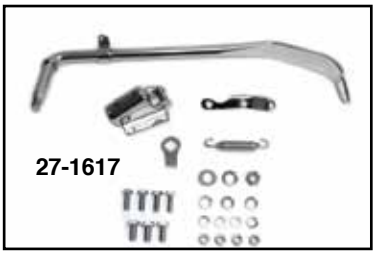
VT No.	OEM	Length
27-1511	50061-36	Stock
27-1603	Heavy 18mm	Stock
27-1512	Extended	2-4”
27-1513	Extended	4-6”

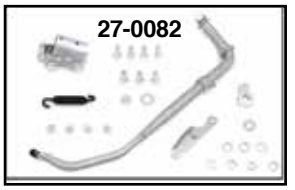
Forged Kickstand Kit with spring fits 1936-84 Big Twin.
VT No. 27-0976

Kickstand Lowering Wedge fits under the mount bracket to change the angle of the bracket and assembly, when using shock or fork lowering kits. **VT No. 31-0215**



Kickstand Bumper Pad is for use on all 1970-85 Big Twins with aluminum primary. Adhesive backed for quick installation. Sold in a 10 pack.
VT No. 28-0704





Chrome Kickstand Assembly as shown is for 1936-85 Big Twin-FL-FX-FXWG and for 1984-99 FXST.

VT No.	Year/Type
27-1555	1936-85 Stock
27-0082	1936-85 Stock, Zinc with Black Spring
27-1617	1936-85 Extended for 2-4” Front Fork

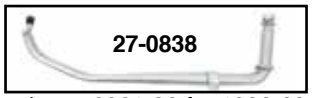
Chrome Adjustable Kickstand Locktab fits 1936-up Big Twin models. Prevents stand from hitting primary cover.

VT No.	Item	Year
27-0514	Tab	1936-up
27-0779	Kit	1986-up FXST

Bone Style Kickstand

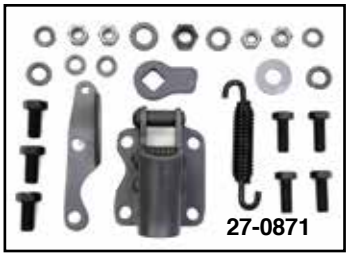
VT No.	Item
27-0288	Skeleton Foot Kit
27-0295	Stand Only
31-0215	Wedge

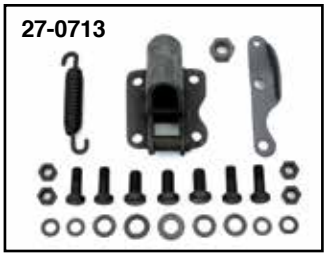
Kickstand



Replica Stock Kickstand Legs replace 50061-36 for 1936-69 models.

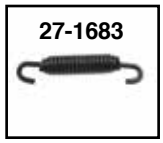
VT No.	Finish		
27-1787	Parkerized	27-1708	Chrome
27-1679	Black	27-1790	Chrome
27-1689	Parkerized	27-0838	Zinc

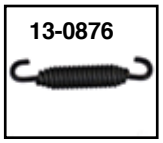




Parkerized Replica Kickstand Mount Kit includes bracket, spring, clip, locktab and mount hardware in **parkerized** finish unless noted. ***Note:** Updated.

VT No.	Year
27-0871*	1936-57
27-0713	1936-57
27-0129	1958-84

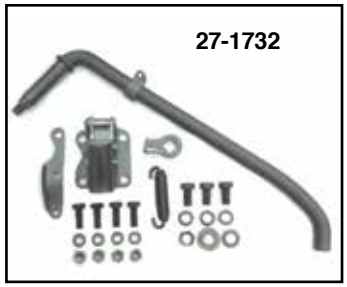


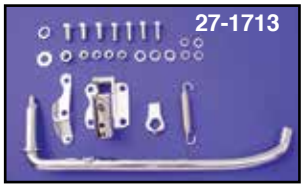


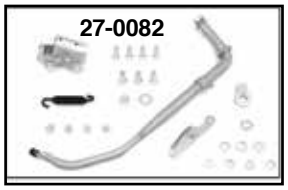
Parkerized Replica Kickstand Parts. Note: parkerized finish unless noted.

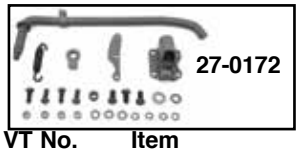
VT No.	Item	Year
27-0381	Mount	1936-38
27-1508	Bracket	1936-57
27-0533	Bracket	1936-84
27-0598	Bracket w/o	1936-57
27-1682	Spring Clip	1936-84
27-1683	Spring, black	1936-84
13-0876	Spring	1936-84
27-1684	Lock Tab	1936-84
27-1273	Lock Tab	1936-84

***Note:** Mount bracket does not have 2 holes as original.



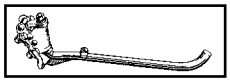






Replica Kickstand Assembly fits 1936-57 Rigid Big Twins. Includes bracket, lock tab, spring, spring tab, leg and hardware in stock or chrome finish.

VT No.	Item
27-1732	Kit, Replica
27-1701	Kit, Black and Parkerized, Complete
27-1713	Kit, Chrome Complete
27-0082	Kit, zinc
27-0172	Parkerized Replica



Chrome Smooth Kickstand Bracket for 1980-99 FXST is one-piece forged design with recessed mount hardware. **VT No. 27-0250**

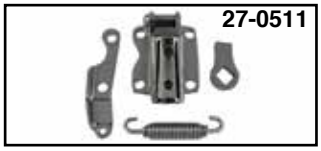
Kickstand and Foot Clutch Bracket Mounting Kit attaches assembly to left side of frame for 1936-99 models.

VT No.	Finish	Type
9617-18	Chrome	Hex
9617-18T	Chrome	Hex
9618-18	Cadmium	Hex
9619-18	Parkerized	Hex
9619-18T	Parkerized	Hex

Chrome Big Twin Kickstand Hardware.

VT No.	Item
Mount Brackets	
27-0508	With Spring Tab 1936-84
27-0507	1936-84 Big Twin
Leg Stop	
27-0504	
Springs	
13-0154	1936-85
13-9154	1936-85, 10 pack
13-0452	Kickstand Spring

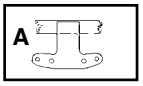
Spring Plates
27-0506 1936-90

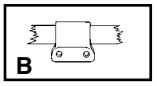


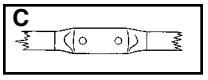
Complete Chrome Kickstand Mounting Kit includes kickstand mount, spring, leg stop and spring plate. Fits 1936-84 Big Twin.

VT No.	Item
27-0511	Kit
27-0805	Kit with bolts
27-0772	Bracket Only

Front Engine Bar







1" Front Engine Bars fit on stock frames for years listed. Order U-Clamp separately.

FL-FLH 4-Speed Models

VT No.	#	OEM	Years	Model
51-1337		Black	1936-38	Big Twin
51-1323		Chrome	1936-38	Big Twin
51-0900	A	49038-36	1936-47	Big Twin
	A	1954-57	Straight Leg	
51-0899	A	49038-36	As Above	Big Twin Black
49-1314		Raw	1936-47	Bracket
51-0896	B	49038-48	1948-Early 54	Big Twin Wish Bone
51-1043	C	49038-48	1948-52	Big Twin Wish Bone with flat mount
51-1044		As Above	Black	
51-1537		49038-48 Black	1948-Early 54	Big Twin Wish Bone
51-0609		49059-48	1948-53	Spacers
51-0894		49038-58B	1958-78	Big Twin FL-FLH
51-1325		49038-58A	1958-75	Big Twin FL, Black
51-0901		49039-78	1958-78 FL-FLH	Big Twin (1¼")
31-4011*		49032-74	1973-84	FX
51-0902		49040-79	1979-84	1¼" FL-FLH
51-0891		49016-72D	1972-84	1¼" FX, FXE

***Note:** Allows installation of 51-0901 mounting bracket on FX models.

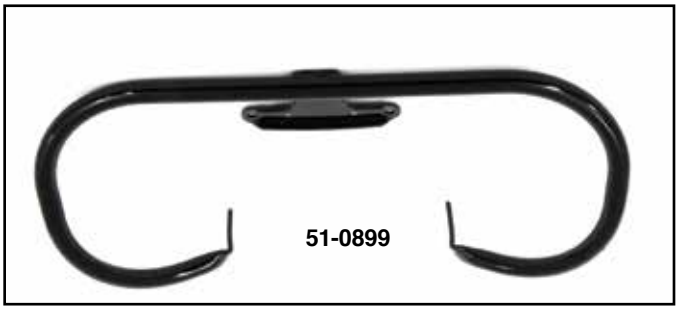
Skid Plate

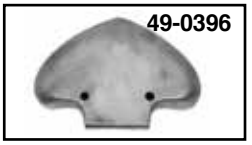
Steel Skid Plates replace 24490-36, 1936-99 Big Twin.

VT No	Finish
42-0101	Chrome
42-0098	Stainless
42-0117	Black
42-5025	Black, Replica
42-0389	Raw
37-1564	Skid Plate Mount Bolt Kit, parkerized

FOR ENGINE BARS LISTED ON THIS PAGE

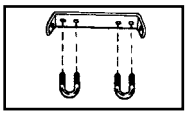
WARNING: ENGINE/FRAME BARS MAY PROVIDE LIMITED LEG AND COSMETIC VEHICLE PROTECTION UNDER UNIQUE CIRCUMSTANCES (FALL OVER WHILE STOPPED, VERY LOW SPEED SLIDE). THEY ARE NOT MADE NOR INTENDED TO PROVIDE PROTECTION FROM BODILY INJURY IN A COLLISION WITH AN AUTOMOBILE OR ANY OTHER OBJECT.

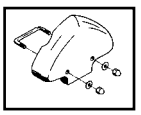


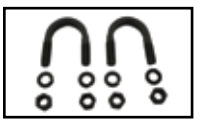


"Atlas" Style Replica Front Engine Bar Bolt Cover will mount to 1936-47 Big Twin front bar. U-bolt and acorn nuts available separately.

VT No.	Finish
49-0396	Raw
49-0397	Chrome
49-0534	U-Clamp



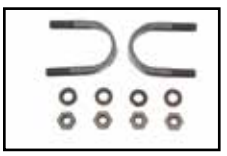




U Clamp Sets have a forged design as original. Fit front engine bar clamps.
VT No. 37-8815

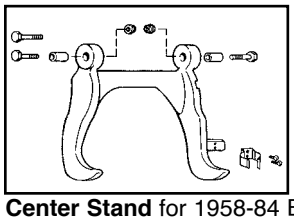
Big Twin Engine Bar Mount Kits.

Parkerized	Year
2477-10	1948-54
2203-8	1936-47, 1955-57



Leg Shield and Fairing U-Bolt Mount Kit in parkerized finish.
VT No. 3153-6

Rear Frame Stand



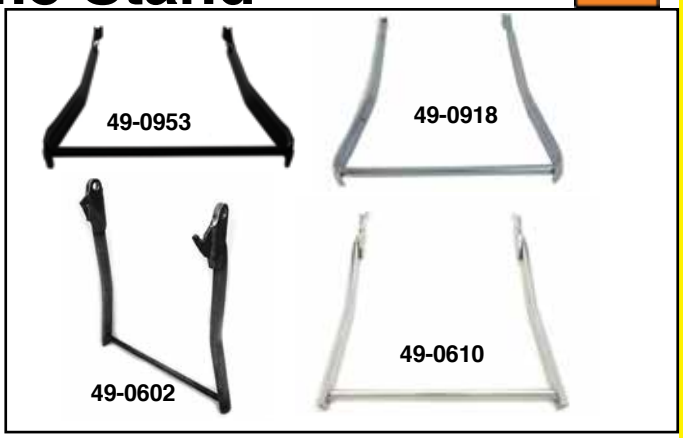
Center Stand for 1958-84 Big Twins. Features natural finish aluminum construction, with bushings and bolts. Replaces 49400-59A.

VT No.	Item
49-0928	Stand Complete
37-9306	Bushing Only
2744-10	Mount Kit

74 and 80 Stand Catch. Replaces 49580-36.

VT No.	OEM	Finish	Year
31-0186	49580-36	Parkerized	1936-46
3632-10	As Above	Colony	
31-0480	49580-36	Chrome	1936-46
31-0370	49580-36	Black	1936-46
31-0853	49580-36A	Parkerized	1947-57

Jack Stand for 1958-64 Duo-Glides and 1965-84 if the right side of frame has tube extension under the transmission or oil tank. There is a tubular extension to secure the jack post to the frame. Features a parkerized finish. Can be used on 1965-1984 if a tubular extension is welded to the frame. Will lift rear tire off ground to facilitate removal.
VT No. 16-0344



Rear Frame Stands for Rigid Big Twin. Order stand catch and mounting hardware separately. VT No. 49-0602 is of tubular shape material.

VT No.	Year	Finish
49-0953	1938-57	Black
49-0918	1938-57	Chrome
49-0602	1936 and 1937	Black
49-0610	1936-37	Chrome

Front Stand Mounting Kit

3086-12	Kit	Parkerized
3631-6	Kit	Parkerized

Mounting Hardware fits all models with rear stand.

VT No.	Year	Finish
8840-10	1930-35	Parkerized
2910-6	1936	Parkerized
8841-10	1936-37	Parkerized
8015-4	1938-57	Parkerized
8015-4T	1938-57	Parkerized
9616-4	1938-57	Chrome

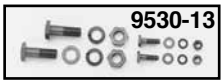
Rear Frame Bar

Rear Frame Bars
Fit Rigid Big Twin 1936-57

51-0895	49153-36	Chrome
51-0889	49153-36	Black

Big Twin Rear Frame Bar Mounting Kit fits 1936-57 Big Twin. Order VT No. 37-9204, 59802-47, pair of upper bolt studs when it is desired to leave fender bolted in place after removing bar.

VT No.	Item	Finish
9530-13	Bolt Kit	Chrome
9531-13	Bolt Kit	Cadmium
9532-13	Bolt Kit	Parkerized
37-9204	Bolt Set, Upper	Black
37-9176	Bolt Set, Lower	Cadmium



VT No. 51-0903
Installed

Chrome Rear Frame Bars fit 1958-84 FL, FLH Swing Arm 4 Speed models.

VT No.	OEM	Fits
51-0928	49137-65	1965-66 Big Twin FL-FLH mounts to shock stud 54-0409
51-0932	49150-58	1958-64 Big Twin FL-FLH
51-0903	49137-67B	1968-84 Big Twin Swingarm. Use 54-0425 Stud Spacers when bars are not used

Abbreviations

Chr	Chrome
Pol	Polish
Cst	Cast
Cad	Cadmium
ZCad	Zinc Cadmium

Big Twin Rigid Chain Guards

Detail of 27-0117

Replica V-Twin Chain Guards are produced with permanent tooling for exact fit and shape. V-Twin Replica Chain Guards pass AMCA judging standards.

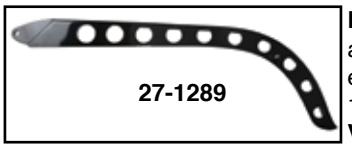
Rigid Chain Guards by V-Twin Mfg.™ include built in stud for mounting to stock rigid rear fender. Order hardware separately.

Black	Chrome	Year	Type
27-1600	**27-1677**	1936-57	V-Twin
27-0126	**27-0127**	1941-57	Replica
27-0117*	**27-0124***	1936-40	Replica

***Note:** 3 Rivet Construction

Chrome Chain Guard with bracket fit 1936-57 Big Twins with bracket and custom rigids.
VT No. 27-0111

Universal Chrome Left Side Guard is 25" long.
VT No. 27-0100



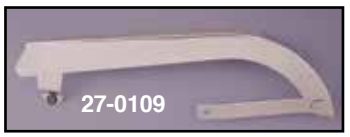
Rigid "Holy" Chain Guard available in black powder coated finish or chrome plated. Fits 1936-57 BT.

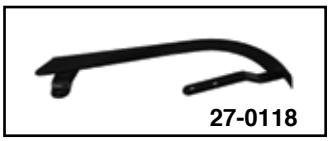
VT No.	Finish
27-1289	Black Powder
27-1300	Chrome

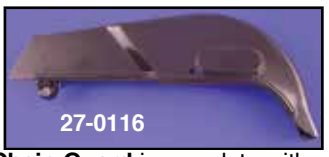
Rear Chain Guard Mount Kits include bolt, nut, spring, washers and cotter pin for Big Twins and 45's.

Parkerized	Chrome	Fits
9746-7	**2071-10**	1936-57 Big Twin
13-9186		1936-57 Stud Spring **Note:** Black

1958-84 Swingarm Chain Guards





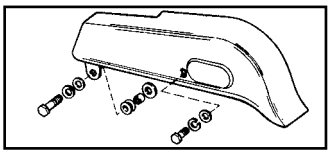


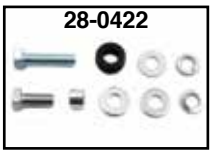
Isomount Swingarm Chrome Chain Guard is complete with rubber bushing and rear bracket.

Chrome	Black	Fits
27-0109	**27-0231**	1972-84 FX, 1958-84 FL
27-0108		1973-84 FX, 1958-84 FL
37-0593		Mount Kit 73-84 FX, Zinc
27-0119	**27-0118**	1958-62 FL
27-0110	**27-0116**	1963-82 FLH

Rear Chain Guard Mounting Kit includes bolts, flat washers, spacer, grommet and locks. Fits 1963-1982 FL, FLH.

Cad	Chrome
3292-9	**3293-9**





VT No. 28-0422 Mount Kit for 1963-82 FLH

Bolt and Bushing Kit fits FLH chain guard 1963-82.

VT No.	Item
28-0422	Chain Guard Bolt and Bushing Kit
28-0132	Rubber and Steel Bushing Set
37-0427	Steel Bushing only
28-0411	Rubber Grommet Only

Outer Chain Enclosure Cover.
Chrome Black
49-0494 49-0492

For Wall Hanging!

Toolbox

50-0926

50-1186

50-0341

Rigid Toolbox Kit includes a raw bracket and a tool box.

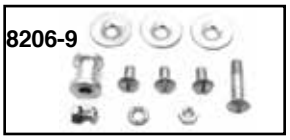
50-0041

VT No.	Finish	Type	Fits
50-0926	Chrome	Oval	1948-54
50-1186	Black	Oval	1948-54
50-0341	Black	Rectangle	1936-37
50-0041	Black	Rectangle	1936-37

Toolbox Mounting Kit for Big Twins includes all necessary stock hardware to mount the tool box. Cadmium plated.

VT No.	Fits
2002-13	1955-57
2003-6	1958-Early 1962
2004-6	Late 1962-1964

Mounting Kit for 1935-54 Big Twin and 45 Toolbox includes all necessary stock hardware to mount the stock oval tool box as listed.

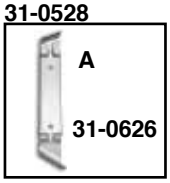

8206-9

VT No.	Finish
8206-9	Cadmium Kit
9669-9	Parkerized Kit
9669-9T	Parkerized Kit
37-9178	Cup Washer

Two Piece Toolbox Mount is a replacement mount for stock and custom rigid frames. Mounts box higher than one piece style bracket.

31-0528

VT No.	#	Item/Type	Year
31-0525	A and B	Kit	1948-54
31-0655	A and B	Kit	1948-53, Replica
31-0772	B	Bracket	1941-54
31-0406	A	Cross Bracket	1948-53
31-0579	A	Cross Bracket	1948-53, Replica
31-0528		Bracket	1955-57



31-0626

31-0683

Replica Toolbox Mount for Knucklehead.

B 31-0412

VT No.	#	Year	Item
31-0626	A	1936-37	Mount
31-0683	A	1938-40	Mount
31-0412	B	1941-47	Cross Bracket
49-1258		1938-40	Pad
49-1259		1936-37	Pad
31-0578		1941-47	Mount Kit

1977-84 FLH Toolbox Kit fits right side,contours rear shock and bolts to rear battery tray and exhaust tube mount. Kit is ribbed and allows use of FXE or FLH exhaust.
VT No. 50-2022

42-0318

42-1537

Spark Plug Holder clamps to the rear frame tube on Rigid Big Twins. Holds two spark plugs.

VT No.	Finish
42-0318	Chrome
42-1537	Black

50-1535

50-0615

Replica Toolboxes are for right side use and include keys,

Chrome	Black	Shape
50-0600	**50-0601**	Oval
50-0926	Kit	Oval
50-0357	**50-0356**	Oval, Smooth
50-0308	**50-0307**	Knob, Oval
50-0602	**50-0983**	Rectangle
	50-1535*	Rectangle
	50-1234	Rectangle, Parkerized
	50-0603	Key Set, Parkerized Keys
50-0342		Lock with Keys

50-0342

50-0603

Raw Replica Tool Boxes
50-1139 Rectangle
50-0615 Oval
49-0996 Oval (2 bullet holes by 9 mm Glock)
***Note 50-1535** has drop style hinge

Toolbox Mounting Bracket mounts kidney toolbox to 1977-84 FX on the rear passenger peg block on left side.

VT No.	Item
50-0934	Kit
31-0527	Bracket
48-0570	Inner Pouch

Toolbox Wing Nut Set have a zinc finish.
VT No. 37-6136

V-Twin Replica Motorcycle Kit

V-Twin Replica Knucklehead
This machine is recreated with the original *Bobber* styling of the late 1940's, utilizing the full range of V-Twin Replica Parts. Engine details include cast motor case with relay and number boss, but reinforced at cylinder base area for added strength. Knuckleheads are replicated from ductile cast iron with accurately formed valve cover set and plumber style manifold. Foot Shift model includes handshift gate and handle for decoration only. Other components in assembly include:

- 29° V-Twin Replica frame
- Replica Knuckle Tanks
- Chopper Solo Seat
- 16" Rear and 18" Front Wheel
- Chrome Stock Inline Spring Fork

We've done your homework on this one!

- V-Twin Replica Motorcycle Kits are equipped with all the necessary parts except gas, oil and battery electrolyte!
- All components used throughout the assembly have been selected for each particular year of application.
- Engine is completely assembled pre-run and tested for oil pressure
- Transmission completely assembled
- Wheels, laced and trued in our facility with bearings pre-set

Knucklehead Service and Parts Manual is 492 pages. Full parts service and dope manual includes a detailed restoration section that is presented by Dan Henke of Cairo, New York. Dan illustrates all the overlooked items that can cost points during a competition when being judged. Shop book includes service, parts and dealer tips for the models and years that are listed.

VT No.	Item
48-0928	Knucklehead Dan Henke Edition
48-0489	Service and Parts Manual

Green Bobber Kit includes all parts pictured, unassembled. Motor, transmission, and wheels are shipped pre-assembled sub assemblies.
VT No. 55-1939

Replica	Bobber	Type	Finish
55-5013	55-5009	Handshift	Chrome
55-5014	55-5010	Handshift	Resto
55-5016	55-5011	Footshift	Chrome
55-5017	55-5012	Footshift	Resto
	55-3637	Handshift	Resto

Replica Knucklehead

55-1947

55-1947

55-1947

Sold unassembled and unpainted.

55-1945

55-1945

1947 Knucklehead Replica Kit includes fully assembled motor, transmission, wheel assemblies and fork. All parts included except paint and assembly. Restoration finish in black and parkerized. See web parts build list. Assembly by Tom Owejan.
VT No. 55-1947

55-1945

55-1945

Assembled by Tom Owejan in 2014.

Replica 1947 Knucklehead Bike Kit. VT No. 55-0047

61" Green Bobber Kit. VT No. 55-1939

Knucklehead Gift Set features the following books: Knucklehead Service and Parts Manual, Factory Service Bulletin for 1941-1956 Big Twins and Knucklehead Service Manual.
VT No. 48-0885

Knucklehead Gift Set includes motor model, key chain, lapel pin, belt buckle.
VT No. 48-1375

Bobber Chassis Kit.

VT No.	Style
55-1940	Knucklehead Tourist Trophy Chassis Kit
55-1936	Knuck
55-1938	Knuck
55-1945	Knuck
55-1960	Evo-Shovelhead TC-88
55-1955	Panhead
55-1947	Knucklehead
55-1938	Knucklehead
55-1948	Panhead
55-1949	Panhead TT

VT No. 48-0489

48-1163

Knucklehead Patch Set

VT No.	Style
48-1163	Wings
48-1064	B & W
48-1187	Motor

V-Twin Replica Knucklehead Frame

V-Twin™ Replica Frames...the difference is **REAL!**

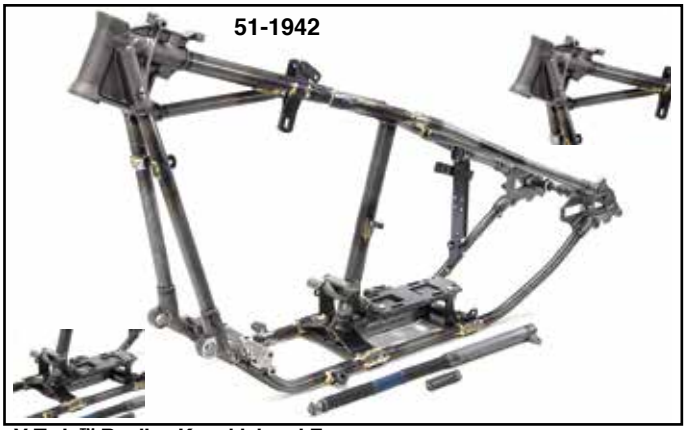
51-1040

51-1947

Over 5200 Served Since 1995!

Use replica mount kit for mounting coil.

51-1041


51-1942

The Fonz Bike
VT No. 55-1975
"Knuck"

Motor/Frame Spacers

VT No.	Fits	Thick
51-1652	Front & Rear	Assortment
31-0475	Front	3/8"
31-1306	Front & Rear	.036"

Toolbox Bracket Details

Square
1936-37

Round
1938-40

2 Bolt
1941-47

V-Twin™ Replica Knucklehead Frame

- Authentic reproduction of the factory version.
- Forged parts as original in neck, front and rear engine mounts, side car loops, top seat yoke, footboard tabs and rear axle plates.
- Brazed parts: Top motor mount, front tank mount, sidecar loops, footboard mount, transmission strap, center post strap, rear fender cross bar saddles, oil tank mount and upper rear frame bars at tank tube
- Exact blanked and formed stampings are utilized in appropriate areas.
- Rear fender cross bar is supported by exact duplicated "saddles" brazed at each end. Seat post and mechanical brake cross shaft bushings, correct tool box mount and grease fittings are installed.
- The 28° or 29° neck angle will accept inline spring forks.
- Frame accommodate Knucklehead or Big Twin Flathead Engines and 3 or 4 Speed transmission only.
- Knucklehead frames require purchase of clamp on coil bracket kit VT No. 49-0099.

Accepts Knucklehead or BT Flathead engine and 3 or 4-speed transmission. Includes seat post, brake cross shaft, rear axle assembly, transmission plate and a motor alignment plate for safer shipping. Cross shaft bushings, tool box mount and grease fittings are installed.

***Note:** Includes seat post, transmission plate and axle assembly.

***Note:** For original look on rear axle plates, the rear brake slot on the left side must be cut out at the front. We have left this closed for builder to remove as desired. ***Note:** Seat post and cross shaft bushings may require further reaming for proper fit.

Welded	Brazed	"HM" Authentic	Year	Rake	Brazed Joints	#1	#2	#3
—	**51-1040**	—	1936	28°	13	Rectangular Tool Box Pads	No 5th Mt	7/8" T. Brace
—	**51-1039**	—	1937	28°	1	Rectangular Tool Box Pads	5th Mt	7/8" T. Brace
51-1041	—	**51-1939**	1938-40	28°	1	Round Tool Box Pads	5th Mt	1" T. Brace
—	—	**51-1942**	1941-Early 46	29°	12			
—	**51-1947***	**51-1946**	1947	30°	1	2 Tool Box Holes	5th Mt.	1" T. Brace
51-0827	—	—	1936-47	Hardtail				

V-Twin Replica Knucklehead Frame

1936-40 Neck has original forge mark!

Over 8,000 served *since* 1995!

Replica Frames with accoutrements as shown on detailed areas make this the premier frame in the industry.

The Construction

V-Twin™ Replica Frames feature steel forgings in neck, front and rear engine mounts, rear axle plates, swingarm and shock mounts. In this process, the steel is first fired as red hot ingot, next huge hammers compact and orient the grain structure into a rough shape of the parts. Subsequent hits form the part into its final shape, after which it is machined and heat treated which results in increased strength and resistance to wear. The related components used in construction are accurately formed stampings and drawn over mandrel seamless tubing which is tig welded together during final assembly.

Dan Henke explaining the TT Oil Tank

Steel Parts deliver full strength and exact detail in front engine and side car lugs.

Forged Neck yields the hallmark look of this replica, which will accept a neck lock and glide damper stud. Top engine mount has key hole slot which is the 1953-57 type. Spark and throttle cable mount tabs are also provided.

TT Bobber Short Oil Tank

Replica "Bobber" Rigid Frame Oil Tank

VT No.	Finish
40-0488	Chrome
40-0493	Black
37-1018	Spacers

Brazed Joints

Rear Engine and Front Transmission Mount is of forged steel, with bushing installed. Transmission mounts incorporate a formed reinforcement strap to connect the two tier support strap assembly, all of which is constructed accurately of blanked and formed stampings.

1948 Replica Panhead

Left Side Detail includes Rocker Clutch and Diamond Primary

Just Add...
- Paint
- Assembly
- Gas, Oil, Electrolyte
- Rider

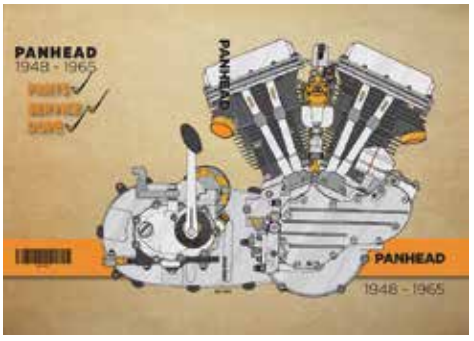
Kits include all parts necessary for complete construction!

Authentic Fork Look!

Accessories include original style Spotlamps!

Our Replica is supplied with all the options included. There are no extras. There is nothing else to buy. You can plan your construction project up front and actually be able to visualize the end result. You will not end up spending extra time and money searching for parts that are virtually impossible to find. In the long run, you would spend more time and money on parts than you would the V-Twin kit.

Industry First! First Assembly done Raw Finish in 1998!



Panhead VT No. 48-1166

- Available as a complete project kit based on an authentic **V-Twin Replica Wishbone Frame.**
- Unassembled kit is available with parts necessary to complete an entire Exemplar Panhead.
- Kits are available in either chrome, with chrome plated components and accessories, or as a restoration style with restoration finishes of black and parkerized components.
- Choose hand or foot shift control assemblies for desired configuration.
- Supplied with a completely assembled and test run 74" V-Twin Replica Panhead™ engine with either aluminum or chrome detailing.
- Pre-wired dash base assembly
- Parts book and maintenance manual included
- 4-Speed early transmission is assembled into the V-Twin™ Replica 4-Speed gear box, complete with ratchet top and chrome or restoration particulars.
- See the V-Twin Mfg.™ catalog for details on all items included in this kit.
- Replica Motorcycle Kits are sold as component parts. Manufacturer's Statement of Origin (MSO) is supplied for the frame and engine.
- Check your state for registration, title and licensing requirements.

	Handshift Chrome	Handshift Resto	Footshift Chrome	Footshift Resto
1948 Panhead Replica	55-5003	55-5008	55-5002	55-5007
1941 Knucklehead Bobber	55-5009	55-5010	55-5011	55-5012
1941 Knucklehead Replica	55-5013	55-5014	55-5016	55-5017

Replica Straight Leg Frame

Replica Straight Leg Rigid Frame with cross tube is for chain drive models. This frame is an authentic reproduction of the 1954-1957 straight leg frame with a stock 30° neck rake. Details include forged parts as original neck, front and rear engine mount, side car mounts, top seat yoke, axle, seat post and footboard tabs. Front engine mount spacer will allow installation of a Knucklehead or Flathead engine. Cross shaft may be removed for use with hydraulic or disc brakes. Disc or drum brake tabs are available separately. Seat post bushing and mechanical brake cross tube bushing may require reaming prior to assembly. The frame has an indent on the left lower rear frame bar for tooling fixture. A Bill of Sale is supplied.

VT No.	Type
51-1956	Replica
51-1955	HM

V-Twin Mfg. Replica Swingarm Rolling Chassis Kit features Replica Frame™ and appropriate style components for each year as listed. Accepts a Panhead or Shovelhead engine.

VT No.	Year	Model
55-2525	1958-59	Panhead
55-2567	1960-65	Panhead
55-2566	1966-72	FLH
55-2526	1973-84	FLH
55-1959	1959	Pan Replica
55-2018		Pan Retro

1957 Panhead is an authentic style reproduction of the original, complete with all parts to assemble a motorcycle. Parts may be substituted as requested for each build. Kit is sold unassembled and is not provided with a title for registration. Kit can be assembled with ordinary mechanic's tools and includes parts book and maintenance manual. This is a complete kit with foot shifter and chrome accents. Transmission and 74" V-Twin replica motor are assembled and factory tested. Check your state for registration and title requirements. Manufacturer's Statement of Origin is supplied for the frame and engine. Assembled by Tom Owejan.
VT No. 55-1520

You'll want to take a closer look.
Original styling!
Want a really different look ... How about "STOCK"?
1959 Duo-Glide Replica Kit includes fully assembled motor, transmission, wheel assemblies and fork. All parts included except paint and assembly. See web parts build list. Assembled by Tom Owejan.
VT No. 55-1959

Rolling Chassis Kits

VT No. 55-2522

V-Twin Mfg. ***Rigid Replica Rolling Chassis*** include Replica Fork™, Replica Frame™ and related components as appropriated for model years listed. Available in chrome or restoration (resto) finish. Available in hand or foot shift style tanks.

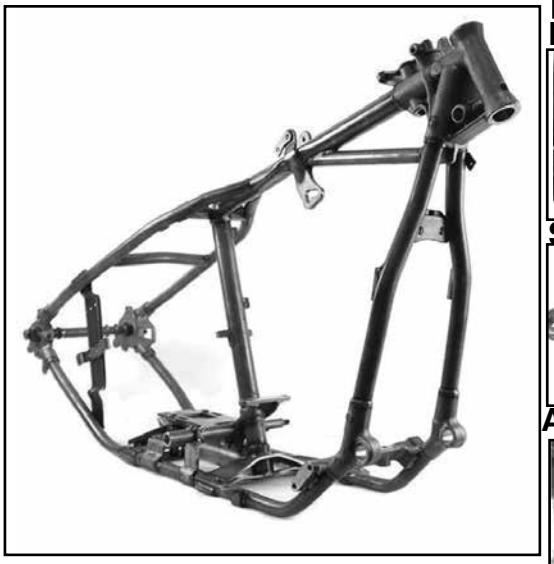
HandShift Chrome	Handshift Resto	Footshift Chrome	Footshift Resto	Year/Model
—	55-1937	—	—	1937 Replica Knucklehead
55-2536	55-2539	55-2529	55-2522	1948 Replica Panhead
55-2532	55-2523	—	—	1941 Replica Knucklehead
55-1956	—	—	—	1956 Replica Panhead
55-2537	55-2546	55-2524	55-2533	1957 Replica Panhead
55-2531	55-2527	55-1946	—	1947 Replica Knucklehead "Bull"
	55-2541	55-2528	55-2534	1949 Replica Panhead

Rolling Chassis Roll Your Own

VT No.	Model
55-2523	Knucklehead
55-2539	Panhead

V-Twin Replica Wishbone Frame

Our replica frames are available for Big Twins 1936-84
VT No. 51-1076



Front Motor Mounts

Seat Yoke

Axle Plates

Rear Section demonstrated forged rear axle plates and replica tool box mount for authentic look.

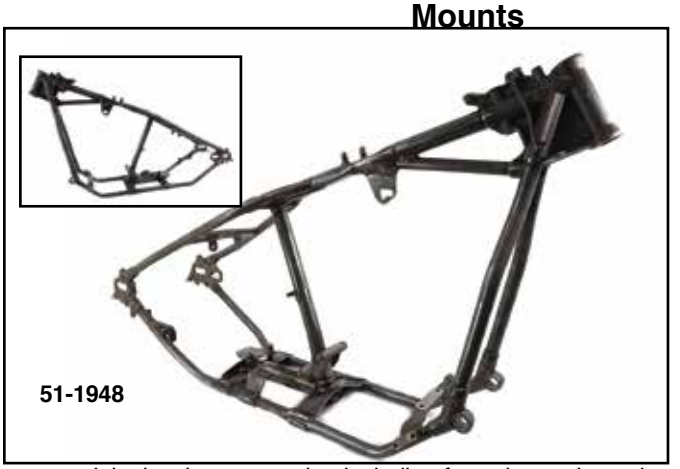
Seat Area utilizes cast yoke to accept stock seat post bushing which is included. Rear down tube has cast front oil tank mount and coil mount blocks installed. Lower tube bushing is welded to secure lower seat post lock nut.

Mounts

Retro Rigid

51-0096

Mounts



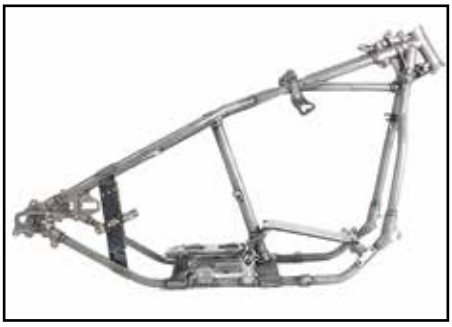
51-1948

51-0097

Retro Rigid Frame features original style construction including forged parts in neck, side car mounts and rear axle areas. Order rear mount for TC-88 models separately. This retro rigid frame can be fitted with a Panhead or Shovelhead engine with a 4-Speed transmission.

VT No.	Type	Brakes	Tire
51-0096	Straight	Mechanical	140
51-0097	Wishbone	Mechanical	140
51-1948	Wishbone	Disc	200

V-Twin Replica Wishbone Frame



V-Twin™ *HM* Wishbone Frames

- Authentic reproductions of Big Twin rigid frames.
- Details include forged parts as original in neck, front and rear engine mounts, side car loops, top seat post yoke, footboard tabs and rear axle plates.
- Exact blanked and formed stampings are utilized in their respective places.
- Neck will accept steering key lock. Mechanical brake cross shaft bushings, correct tool box mount and grease fittings are installed.
- The 1949-52 model has lugs on inside front down tubes to accept horn, 1948 model does not. Frame will house Panhead or Shovelhead engines and a 4 Speed transmission. Complete kits include seat post, axle and transmission plate.

V-Twin Mfg.™ Replica Wishbone Frame.
Immediate delivery

"HM" is our updated version with forging hallmarks on many of the components. The following forged parts with Hallmark numbers and marks: seat yoke, front motor mount, side car loops, rear axle plates and transmission front/rear mounts.

Hallmark "HM" Series is with Forging Hallmarks!

"HM"	Fits
51-1076	1949-52
51-1077	1954
51-1080	1948

Raw Steel Frame Hallmark Plate VT No. 51-0068

Right side Neck DIF 21

51-0071

Left Side Neck XE - 35 F

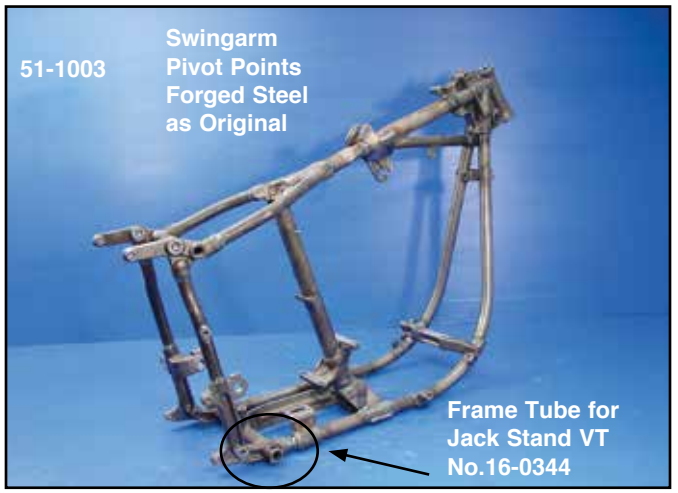
Neck Hallmark Number Plate Set

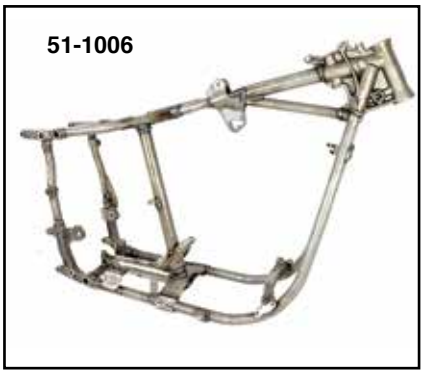
VT No.	Year
51-0071	1948-57

Protective Sleeve Tubing will protect frame tubes from damage when installing motor. 10 foot tube is sliced to fit over frame tube.

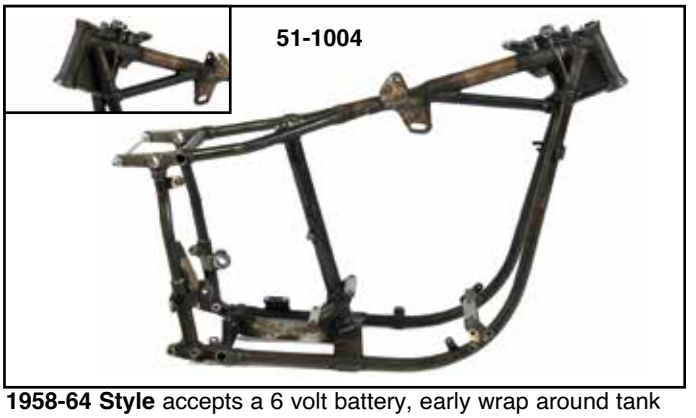
VT No.	I.D.
51-0700	1⅛"
51-0701	1½"

V-Twin Mfg. Replica Swingarm Frame





Forged Frame Components to repair original frames, must be located (Jig) and welded in place.



1958-64 Style accepts a 6 volt battery, early wrap around tank and includes footboard tabs. Neck will accept plunger type lock assembly. Features low seat area.
1965-68 Style accepts a 12 volt electric start system as stock. Neck will accept lock assembly.
1969-84 Style accepts a 12 volt electric system. Neck includes 17 digit serial number boss and tab for stem padlock.

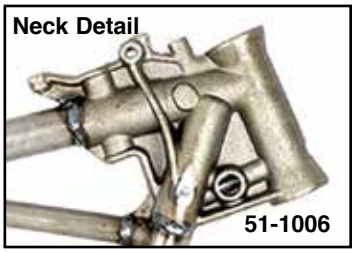
Chassis Kits

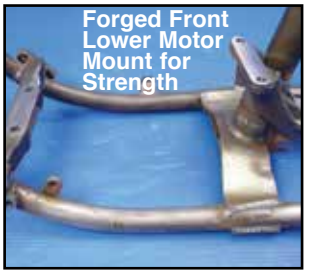
VT No.	Item
55-2525	1958 Panhead Rolling Chassis
55-2526	1973 Shovelhead

Hot Forged Neck! 1994 over 20,000 Products

V-Twin Swingarm Frames are our authentic reproductions of FLH styles for the years listed to accept Panhead or Shovelhead engines, 4 Speed Transmissions, seat posts and round or square swing arms. Details include forged parts as original in neck, engine mounts, front transmission mount, top seat post yoke, strut and swingarm pivot mount and footboard mounts, as required. All stamped components are pressed and formed as stock.

VT No.	Year
51-1003	1958-64
51-1006	1965-68
51-1004	1969-84

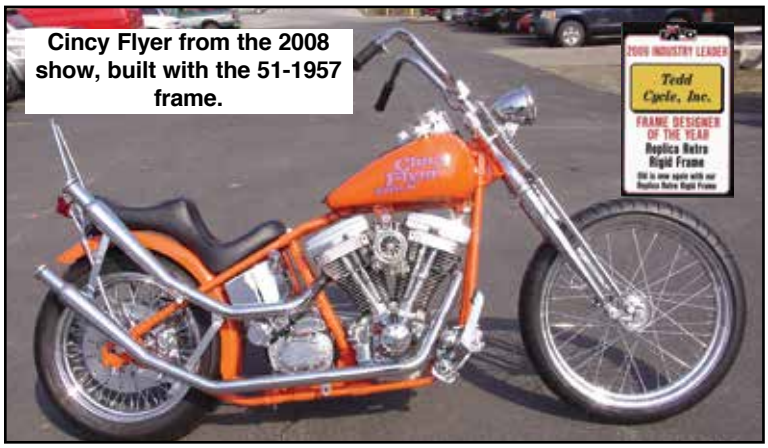




Forged Neck is accomplished in 4 stages.

The Forging Process

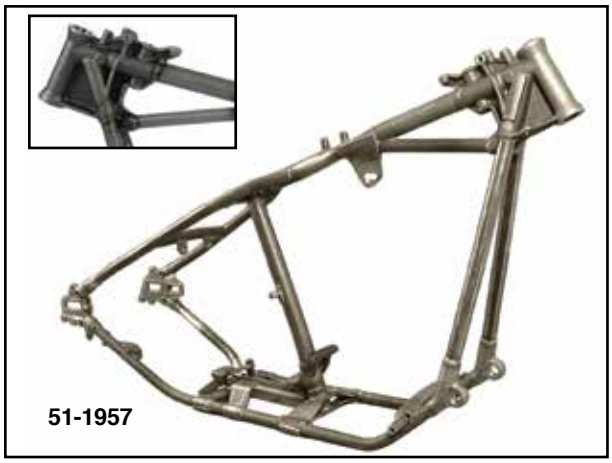
In this process, the steel is first fired as red hot ingot, next huge hammers compact and orient the grain structure into a rough shape of the part, subsequent hits form the part into its final shape, after which it is machined and heat treated which results in increased strength and resistance to wear.



Cincy Flyer from the 2008 show, built with the 51-1957 frame.

Retro Rigid™

51-1948



51-1957

Replica Retro Rigid Frame features original style construction including forged parts in neck, side car mounts and rear axle areas. 10¾" between the rear axle plate. Order rear mount for TC-88 models separately.

Frame will accept:

- Evolution or TC-88 engine, Shovelhead, Panhead, Knucklehead
- 5 or 6 Speed Softail Transmission
- Flatside Tanks
- Softail Oil Tank
- 230 Rear Tire with chain
- 200 Rear Tire with belt

+2" Raised Neck

- Stock Rake, 30°
- Order related parts separately.
- **44-1942** axle kit
- **44-1946** axle collars

VT No.	Type	Brakes	Tire
51-0096	Straight	Mechanical	140
51-0097	Wishbone	Mechanical	140
51-1948	Wishbone	Disc	200

UpSweep Megaphone Kit.
VT No. 30-1661

17-0859

19-0570

Related Parts for 1" offset.

VT No.	Item
17-0859	5 Speed Plate
19-0570	Motor Spacer

51-0096

51-0097

Retro Replica Rigid Frame are available with cross shaft tube to accept stock mechanical brakes and star hub wheel. Replica retro rigid frame original style is updated to accept flat side tanks. Original forged parts include: neck, side car mounts and rear axle area plates. For all Big Twin engines with 4, 5 or 6 speed transmission. Features +2" raised neck and 9⅛" between the axle plates. Will fit mechanical brake drum assembly with a 140 tire.

VT No.	Style
51-0096	Straight Leg
51-0097	Wishbone

Frame and Fork Kit

Frame and Fork Kit

VT No	Frame	Fork	Fits
55-0000	51-1080	49-2407	1946-48 FL, 1946-48 UL
55-0001	51-1080	49-2412	1946-48 FL, 1946-48 UL
55-0002	51-0096	49-2420	1941-68 FL, 1971-99 FX
55-1525	51-1956	49-2408	1948-84 FL
55-0003	51-1948	49-2420	1946-48 FL, 1946-48 UL
55-0004	51-1076	49-2407	1946-48 FL, 1946-48 UL
55-0005	51-1076	49-2412	1956-62 FL, 1946-48 UL
55-0006	51-1948	49-2417	1941-45 FL, 1937-45 UL
55-0007	51-0096	49-2417	1941-45 FL, 1937-45 UL
55-0008	51-1942	49-2909	1941-45 EL, 1941-45 FL
55-0009	51-1942	49-2900	1941-45 FL, 1941-45 EL
55-0010	51-1939	49-2900	1941-45 FL
55-0011	51-1939	49-2909	1938-45 EL, 1941-45 FL,
55-0012	51-1947	49-2407	1946-48 FL, 1946-47 EL
55-0013	51-1947	49-2412	1946-48 FL, 1946-48 UL
55-0014	51-1039	49-2900	1941-45 FL, 1941-45 UL
55-0015	51-1039	49-2909	1937-45 EL, 1941-45 FL
55-0016	51-0096	49-0839	1997-05 FLST
55-0018	51-0096	49-0843	1997-05 FLSTS

V-Twin Product Subassemblies

Watch Our Video!
http://www.youtube.com/user/TeddCycle

48-0928 **48-0489** **48-1364** **48-1166**

Service & Parts Manual features full parts manual, service and dope sections. Includes dealer tips for the models listed.

VT No.	Type
48-0928	Knucklehead (Dan Henke Edition)
48-0489	Knucklehead
48-1364	Panhead
48-1166	Panhead (Parts, Service, Dope)
48-0264	Linkert Manual

Corbin-Gentry Factory in Staffordville, Connecticut. Original 35,000 square foot brick factory housing the production of Leather Solos and Replica Frames. Opened in 1993. Previously, the American Felt and Filter Company

Tedd Cycle, purchased the company and inventory in January 1979

Hardtail

Big Twin Weld-On Hardtails fit to stock frames. Fits drum brakes.

VT No.	Drive	Style	Year
51-0920	Chain	Drum	1958-85
51-0921	Belt		1958-85
51-0781	Chain		1958-85
51-0457	Chain	Drum	1948-84
51-0823	Chain		1948-84
51-0849	Belt	Disc	1986-99
51-1762	Mount Kit		1941-62
51-0827	Knuckle		1948-84
51-0058	Dowel Set		

Rigid Evo Frame constructed of heavy gauge steel tubing.

VT No.	Type
51-0392	Shovelhead
51-0391	Evo-5-Speed

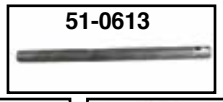
Bolt On Hard Tail Units to 1990-98 FXD-FXDWG models. Use stock rear wheel or fit up to 200mm width. Order battery box separately. Bottom attaches to swingarm pivot point to aid in alignment.

VT No. 51-0786

Note: Attachment points, we recommend installation be completed by a qualified technician.

Frame Tubing Components Rigid

51-0676	Rear Fender Cross Tube Raw Steel
51-0677	Fender Cross Brace
51-0678	Fender Cross Brace Tube Raw
51-0679	Lower Frame Tube Brace Set Raw
51-0675	Seat Post Tube
51-0673	Top Rear Legs, Knuck
51-0688	Lower Frame Rail
51-0682	Top Rear Legs, Pan
51-0669	Wishbone Front Tube Set
51-0687	Wishbone Front Pressed
51-0613	Top Frame Tube



Weld On Mount Tabs fit Rigid Frames when mounting brake units.

VT No.	Type
51-0511	Hydraulic Rear Back Plate
51-0512	Caliper Arm Tab
51-0513	1987-99 Caliper Mount Strap (Right Side)
51-0845	1987-99 Caliper Mount Strap (Left Side)

Frame Tabs, Mounts, Seat Tabs and Bars

51-0503

51-0528

51-0508

51-0502

51-0501

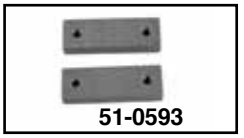
51-0545

51-0632

51-0644

51-0592

31-0475


51-0593

51-0573

51-0529

51-0598

49-1258

49-1259

51-0731

51-0511

51-0510

51-0512

51-0522

51-4857

51-0437

Rigid Big Twin Frame Repair Parts to be welded on for restoration or repair.

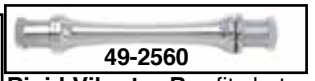
VT No.	Item
51-0503	5th Transmission Mount
51-0528	Rear Axle Plates Right and Left Pair
51-0502	Right Front Brake Boss End, 2 Hole
51-0501	Left Front Shift Boss End, 3 Hole
51-0545	1948-54 Lower Tank Mount with cross plate
51-0644	1948-54 Lower Mount Tab Set
51-0632	1955-57 Lower Tank Mount without cross
51-0592	1948-54 Front Cable Tab
31-0475	Motor Mount Frame Spacer
51-0593	1948-53 Horn Bracket Strips Set
51-0573	Crossover Tube Only
51-0529	Front Oil Tank Mount
51-0522	Rear Motor and Front Transmission Mount 1936-57
51-0598	Saddles for Seat Tube
49-1258	Tool Box Pad Set, Round, 5/16 x 24
49-1259	Tool Box Pad Set, Rectangular, 5/16 x 24
51-0731	Axle Plate
51-0437	Rear Forging Mount
51-0527	Rear Frame Motor Mount, Front and Rear
51-0144	Raw Rigid Frame Seat Post
51-0535	Triple Tree Neck Frame Tab
51-0685	Rigid Frame Rear Engine Mount & Front Trans. Mt w/Forging Mark
51-1762	Trans Mount Kit

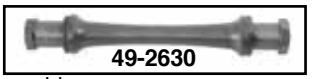
51-0437

51-0483

51-0685 Ready

Speedometer Mount Frame Casting fits 1948-65 Panhead. Features provision for steering damper pin. **VT No. 51-0067**


49-2560


49-2630

Rigid Vibrator Bar fits between side car loops on 1936-57 stock rigid frames.

VT No.	Finish
49-2560	Chrome
49-2630	Parkerized
49-1320	Chrome Kit
51-0667	Chrome Kit for 1936-99

49-1320

51-0667

51-0511

51-0512

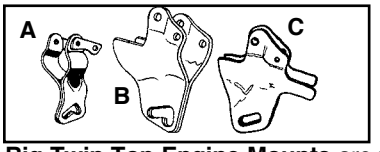
51-0513

51-0845

Weld-On Tabs fit Rigid frames when mounting brake units.

VT No.	Type
51-0511	Hydraulic Rear Back Plate
51-0512	Caliper Arm Tab
51-0513	1987-99 Caliper Mount Strap (Right Side)
51-0845	1987-99 Caliper Mount Strap (Left Side)

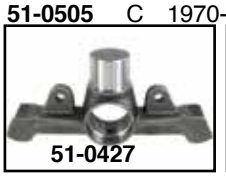
.036" Big Twin Engine Mount Shims for front and rear 1936-99. **VT No. 31-1306**



51-0509

Big Twin Top Engine Mounts are two halves with seat tee and rear tank mounts incorporated into the top mount. Weld in place for accurate restoration.

VT No.	#	Fits
51-0509		1936-47 Knucklehead
51-0584	A	1948-52 Panhead
51-0530	B	1953-69 Panhead-Shovelhead
51-0505	C	1970-84 Shovelhead


51-0427

51-0594

51-0567

51-0427

Seat Post Top Yoke.

VT No.	Year
51-0427	1936-47, Note: Stamped with "XE-1 DIF4".
51-0594	1936-47
51-0790	1948-57, Forged
51-0567	1958-84 FL

27-0664

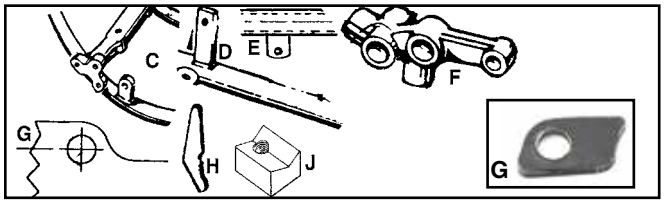
27-0311

Big Twin Footboard Tabs available in stamped or authentic forged steel construction for custom or stock frames. Sold in pairs to be welded on 1936-84 models.

VT No.	Dia	Type
27-0664	1"	Forged Exact
27-1560	1⅛"	Forged Exact
27-0311		Stamped Tabs

Neck Lock Tab to be welded on Big Twin neck for use with lower glide lower tree with tab. **VT No. 51-0517**

Frame Component



Frame Repair Tabs to weld on to repair stock frames.

VT No.	#	Fits	Type
51-0575	E		Cable Tab
51-0579	D	1958-84 FL	Rear Pipe
51-0569		1958-64 Big Twin	Upper Shock Mount
51-0517	G	1969-up Big Twin	Neck Tab for Lock
51-0506	H	—	Gusset Plate
51-0599	I	—	5th Mount Transmission
51-0145		1936-57	Plate Set

8824-8

8824-8Z

Coil Mount Block Stud Set.

VT No.	Thread
8824-8	⅜" —24 UNC
8824-8T	Zinc
8824-8Z	⅜" —16 SAE

51-0632

51-0639

51-0666

Lower Tank Mount for 1955-84 FL.

VT No.	Item
51-0632	Welded Mount
51-0639	Cross Bracket
51-0666	Welded Set

51-0067

51-0958

51-0349

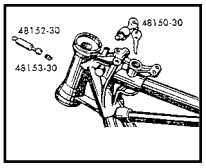
51-0388

51-0373

Weld In Lock Insert is cast steel for 1936-84 frames.

VT No.	Item
51-0958	Casting
51-0349	Insert with lock
51-0388	Knuck, 1936-47 Speedometer Piece
51-0373	Panhead, As Above
51-0067	Mount Frame Casting

Weld On Dowel Set is tapped for 5⁄16" — 24 UNF thread. Must be welded on.
VT No. 51-0858



37-9021

51-0610

Complete Steering Head Lock Assembly Kit includes cylinder lock, two keys, pin, frame plug, spring and plunger.

VT No.	Item
37-9021	Complete Kit
51-0610	Trim Ring

51-5549

Maltese Frame Insert. Right angle design allows to be cut for neck or rear axle plate reinforcements.
VT No. 51-5549

51-0623

51-0606

51-0525

51-0606

Big Twin Neck Forgings machined to accept stock diameter tubing. 51-0520 features late number boss and tab for pad lock.

VT No.	Year	Rake
51-0623	1936-40	28° HM
51-0606	1946-E47	30°, Bull Neck
51-0525*	1948-68	30°
51-0708	1948-68	30° HM
51-0520	1984-99	30°
51-0517	1969-84	Lock Tab

51-0708

***Note:** Machined to accept neck lock tumbler **37-9021**.

51-4857

51-3157
Cast Numbers

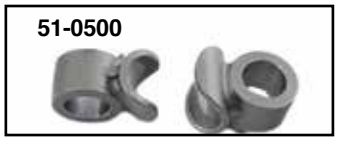
51-0508

51-0585

51-0483
Cast Numbers

51-3647

51-0595


51-0500

31-0475

51-0070

51-0071

51-0071

Frame Parts

VT No.	Item
51-4857	Front Engine Frame Brace
51-1321	Front Engine Mount Frame Brace
51-3157	Side Car Loop Set
51-0508	Frame Side Car Loop Set
51-0585	Side Car Loop Set, Wishbone
51-0483	Wishbone Side Car Mount Set
51-3647	1936-47 Front Engine Mount
51-0595	1936-47 Front Engine Mount
51-0500	Cast Side Car Mounts
31-0475	Frame Spacer Front
51-0068	Casting Number Plate
51-0070	Bull Neck Extension Piece 1947
51-0071	1948-1957 Neck Hallmark Set

51-0068

Shock and Shock Cover

54-0028

Duro Exposed Shocks feature nitrogen charge pump to fit 1973-84 Big Twins.

VT No.	Length
54-0028	11”
54-0029	12”

54-0027

54-0030

13.5” Shock Sets fit 1958-72 Big Twins.

VT No.	Type
54-0027	Exposed
54-0030	Covered

54-2004

54-0089, 54-0087

All shocks are measured eyelet to center of eyelet.

Progressive Suspension 412 Series Chrome Shocks are manufactured from the finest material available. Magnum 412 Series shocks are nitrogen charged with six-stage automatic damping and an adjustable spring preload. Available with chrome spring and end caps. Shock cartridge is not chrome.

VT No.	Size	Fits
54-2004*	12”	1973-84 FLH-FX without cover
54-0089*	12”	As Above with cover
54-0087*	13.5”	1958-72 FL-FLH with cover

***Note:** Denotes stock length shock. When installing other than stock length shocks, tire to fender clearances must be checked.

Shock Spanner Wrench for 1958-81 FL-FX scissor type. Replaces 94700-65.
VT No. 16-0100

Replica Shock Absorber Compressor simplifies shock absorber disassembly or assembly by holding the spring in compression while disassembling parts. Replaces 97019-52A. **VT No. 16-0079**

Chrome Upper Shock Stud Tall Style Covers fit 1965 FL Early, 1970-84 L70, 1971-84 E1984 FX.
VT No. 54-0152

54-0112

54-0107

All shocks are measured eyelet to center of eyelet.

Shock Sets for FL-FLH-FX-FXE except FXR-FLT.

VT No.	Style	Length	Year	Type
54-0112	Stock	12.0”	1973-85	Chrome Springs
54-0113	Stock	12.0”	1973-85	Full Covered
54-0108*	1” Shorter	11.0”	1973-85	Chrome Springs
54-0107*	1” Shorter	11.0”	1973-85	Full Covered
54-0136	1¼” Shorter	10¾”	1973-85	Full Covered

***Note:** Feature chrome body and springs, lower bike.

FL-FLH-FX				
54-0110	54509-71A	13.5”	1958-72	Chrome Springs
54-0111	54500-67	13.5”	1958-72	Full Covered
28-0220	All			Rubber Bushing

Chrome Shock Covers are a 1950’s style top cover. They fit all models of swing arm with stock shocks including Electra Glide 1958-64, 1965-82 without saddlebag guards. Replaces 54704-52 and 54705-52.
VT No. 54-0154

54-0156

Chrome Shock Spring Covers.
VT No. 54-0155 and 54-0157 fit V-Twin shock assemblies 1967 and later, with upper spring retainers. VT No. 54-0402 is replica type for shocks which disassemble at lower eye.

VT No.	OEM	Fits/Length
54-0155	54702-67	1967-72 FL-FX 9½”
54-0402	54702-56	1956-66 XL and Big Twin Replica Type
54-0156	54702-73	1973-84 Big Twin

Mount Studs not included with shock sets.

Shock Stud

28-0133

54-0418

Shock Stud Conversion allows use of shocks with ½" holes with steel inserts. Simply press out stock bushing and sleeve, replace with the 2-piece style. Fits the ⅝" diameter studs on many models. Use a ⅝" cup washer for final assembly. Set of 8 rubber bushings.

VT No.	Item
28-0133	Rubber Bushing
54-0418	⅝" Hole Cup Washers, 10 pack

37-0431

Shock Bushings fit 1958-84 Big Twin, pack of 10. Replaces OEM 85210-42A.

VT No.	Item
28-0220	Bushings
37-0431	Steel Sleeves

54-0418

54-0421

Shock Stud Washer 10 pack.

VT No.	OEM	Type	Finish
54-0418	54544-65	⅝" Hole Cup	Chrome
54-0419	54543-65	⅜" Hole Cup	Chrome
54-0420	54545-65	½" Hole Cup	Chrome
54-0421	6718	½" Hole x 1" Flat	Chrome
54-0424	6722B	⅝" Hole x 1.3" Flat	Zinc
54-0432	6415B	⅜" Hole x 1.25" Flat	Zinc

54-0422

Nyloc Shock Stud Nut is ⅝"-18 UNC thread, replaces 7993.

VT No.	Finish	Qty
54-0422	Zinc	10
54-0447	Chrome	4

54-0204

54-0429

Replacement Hardware fits stock or aftermarket shocks 1967 later, top clip type.

VT No.	OEM	Item	U/M
54-0204	54558-73	Rotating Cam	Pair
54-0429	54700-67	Upper Cover	Pair

Stock Stud Spacers replace 5960W on 1965-85 FLH when rear frame bars are not used. Zinc plated, pair.
VT No. 54-0425

54-0411

54-0441

54-0466

54-0464

54-0463

54-0462

54-0465

Shock Stud Kits feature all pieces for upper and lower positions. Including washers, nuts and lockwashers as necessary. Studs and bolts are zinc plated. Outer nuts and washers are chrome.

VT No.	Year
54-0466	1958-64 ***Note:** with chrome studs.
54-0464	1958-64
54-0463	1965-66
54-0462	1967-72
54-0465	1973-84

54-0408

54-0412

54-0410

54-0401

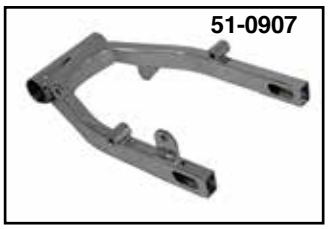
Rear Shock Studs, with cup washers. Each kit includes two studs and four chrome plated cup washers. Cup washers and lock nuts may be purchased separately.

Chrome	Zinc	OEM	Fits
Upper Pair			
54-0445	54-0408	54515-58A	1958-64 FL ⅜" thread
—	54-0409	54515-65	1965-66 FL
54-0440	54-0410	54515-67	1967-72 FL-FX
54-0442	54-0416	54515-73	1973-84 FX
Lower Pair			
54-0446	54-0411	54517-58	1958-64 FL
—	54-0413	54517-65	1965-66 FL
54-0441	54-0412	54517-67	1967-72 FL-FX
—	54-0401	3958	1973-84 FL-FX

Swingarm

51-2149 Installed to accept 160 series tire

51-2149


51-0907

51-0898

51-2149

51-0767

51-0783

51-1322

1973-85 FX-FL Swingarm available for chain and belt drives. Bearings/races not included. For use with banana style caliper only.

VT No. 51-2149 will accept up to 160 tire with chain.

Chrome	Black	Year	OEM	Type
51-0907	**51-0898**	1973-E78	47500-73	Standard
51-2149*		Custom ½" Wide		
51-1322		1973-84 Lower Ends		
51-0767*		1958-84 Dropped Swingarm		
51-0783**		Raw Dropped		

***Note:** See listing in Big Twin Section for custom length rear axles.

****Note:** Raw finish.

1958-72 Round Rear Swingarm features forged axle plates with round tube construction. Raw finish, replaces 47500-58B
VT No. 51-0972

Rebuild Kit

44-1973

44-1958

1958-86 Big Twin Swingarm Pivot Kit includes pin, spacers, seals, bearings, races and lock. VT No. 44-1995 includes 1" longer pin for stripped out frames.

VT No.	Year	Model
44-1958	1958-72	FL-FLH
44-1745	1958-72	FL-FLH, Black
44-1973	1973-85	FX-FL-FXWG-FXE-FXS
44-1780	As Above	Parkerized
44-1995	1973-85	Includes Special Pin
44-1996	1958-85	Special Pin Only
44-1974	1985-86	FXWG-FXE-FXB

44-1745

44-1780

44-0102

44-0103

Big Twin Swingarm Bearing Kit includes tapered bearings, races, and seals for each application.

VT No.	Fits
44-0102	1958-72
44-0103	1973-85

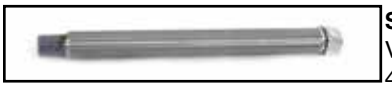
44-0105

44-0106

74 and 80 Swingarm Rebuild Kit includes parts pictured for all 1958-84 Big Twin models.

44-0405

VT No.	OEM	Years	Use
44-0105	—	1958-72	Bearings, Races and Seals
44-0106	—	1973-85	As Above
44-0425	—	1958-85	Bearings and Races
44-0100	47517-58	1958-84	Spacer (2)
17-0909	47513-58	1958-84	Lock Tab (10)
44-0101	47510-58	1958-84	Black Pivot Bolt
44-0099	47510-58	1958-84	Chrome Pivot Bolt
44-0405	9033	1958-84	Cup and Cone (1)
14-0138	47519-58	1958-72	Seals (5)
14-0139	47519-72	1973-84	Seals (5)
44-0406	—	1958-84	Bearing Only



Swingarm Pivot Bolts. VT No. 44-1996 and 44-0082 are used to remedy a stripped out left side frame boss, VT No. 44-1996 is 1" longer on threaded end and VT No. 44-0082 is self tapping .025" oversize. All others are stock configuration. For FL-FX.

VT No.	OEM	Finish	Year
44-0101	47510-58	Black	1958-84
44-0099	47510-58	Chrome	1958-84
44-1996	1" Longer	Chrome	1958-84
44-0082	Self Tapping	Black	1958-84

Swingarm Bearing Seals are for FL-FX.

James	VT No.	OEM	Fits
14-0657	**14-0138**	47519-58	1958-72
14-0658	**14-0139**	47519-72	1973-84

Sissy Bar

50-0322

50-0320

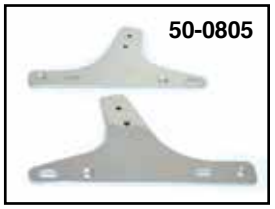
50-0815

50-0817

50-0816

50-0819

50-0811


50-0805

50-0804

50-0806

Fitment	Side Straps Chrome	20” Square Upright Chrome	16” Square Upright Chrome	12" Round Upright w/Tilt Top Chrome	11” Square Upright Chrome	10” Square Hand Rail Chrome	Upright Width
1958-84 FL-FLH	**50-0805**	**50-0462**	**50-0811**	**50-0322***	**50-0815**	**50-0819**	8¾”
			50-1650				8¾”
1972-85 FX	**50-0804**	**50-0813**		**50-0320**	**50-0817**		8”
***Note:** 10”							

50-0820

42-0156

Sissy Bar Inserts mount with screws to cross bar.

VT No.	Type
50-0820	Chrome Maltese
42-0156	Live to Ride
48-1203	Finger Silver Patina

Lowered Rear Axle Plate Set for threaded ⅜"-18 for fender brace sissy bar mounting. Adjusters threaded 3/8"-24 use screws for adjusters, to act as push type. Features a raw cast steel construction.
VT No. 51-1322

• Features a raised up axle position, so this lowers the swingarm and chassis in relation to the axle.
• Axle slots are ¾", for disc brake applications. Swingarm is for use with 4 speed models.
• Lowers bike 2" and lengthens wheel base ½". Axle lowering plates take screw type adjusters. The blocks also have tabs to mount a sissy bar or fender brace to facilitate mounting the rear fender to the swingarm, for the "floating" rear fender look. There are ⁵⁄₁₆" x 18 drilled and tapped holes on the swing arm for mounting and "floating". Order swingarm pivot pin assembly separately.
• Race is installed, but the bearings are not included

Dropped Swingarm for 1973-1984 FX and FL chain drive models only.
VT No. 51-0783

51-0783

Sissy Pad

47-1963

47-1964

47-0949

47-0848

31-1987

47-1972

47-0457

Sissy Bar Pad Kit includes a black vinyl sissy pad with a chrome clamp to attach to the sissy bar. For custom applications.
VT No. 47-0481

With Bracket and Hardware for Mounting

VT No.	Pad Type	Height	Width
47-1963	Mini	5⅝”	6”
47-1964	2-Button	10¼”	6”
47-0949	Pointed Top	9”	7½”
47-0481	Custom		
47-0848	Single Button	5¾”	4¾”
31-1987	Replacement Brackets for Above		
With Internal Mounting Nuts			
47-1972	Pointed Top	13”	9”
47-0632	Round Top	6¾”	8⅛”
47-0457*	4 Button	9¾”	6½”

***Note:** For use on an OEM sissy bar upright only.

Flatlander Mini Back Rest in black features a stainless steel insert with chrome frame mounting system for short sissy bars. Measures 5½” wide x 1⅜” tall x 2⅞” thick.
VT No. 47-0753

Luggage Rack

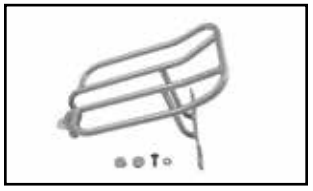
50-1013 Installed

50-1013

50-1661

Three Channel Luggage Racks. Classic style of the 1960’s for FLH models for 1958-84 FLH.

VT No.	OEM	Item	Fits
50-1013	53403-58D	Rack	1958-82 FL, 1997-08 FLH
37-0545	90908-58	Spacer,4 pk	1958-84 FL
50-1661	53403-52	Rigid Rack	1948-52 EL, 1948-57 FL
2592-12		Bolts	1948-57 Mounts



Chrome Luggage Rack is fender mounted for loads of 10 pounds or less. Fits 1982-94 FXR and 1976-85 FXE. 9” x 6” in size.
VT No. 50-1019

FXWG-FXST Luggage Rack is for 1980-99 models and many Swing Arm frames fitted with a bobbed rear fender rack contours to fender curves.
VT No. 50-1001

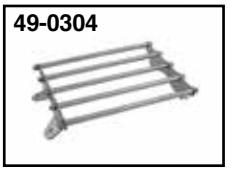
47-1974 Installed

Luggage Rack Pad Kit measures 12¾” x 9” with quick release spring loaded clamps to fit 3-channel stock luggage racks.

VT No.	Item
47-1974	Pad
49-2523	Mount Kit

47-1974

49-2523


49-0304

49-0951

49-0832

49-0304

49-0832

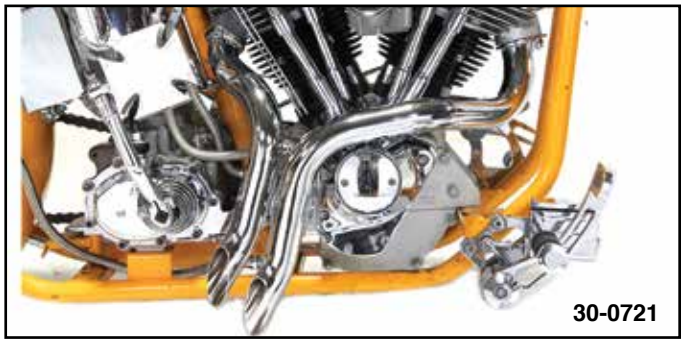
Luggage Rack is a replica of 1940’s accessory, contours all rear fenders 1934-up. Great for attaching thro-over saddlebags. Does not interfere with post mounted buddy or police solo seats.

VT No.	Finish
49-0304	Polished
49-0951	Chrome Replica
49-0832	Black Replica
37-2096	Chrome Screw, 4 pack

Outlier!!
Not Outlaw...

Shovel Drag Pipes

Chrome Shot Gun Shovelhead Pipe Exhaust with a 1¾" outer diameter.
VT No. 30-0521

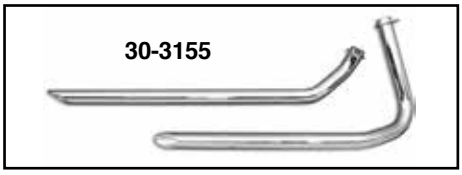


Wyatt Gatling Down Draft Drag Pipes fit 1970-84 FX, FL.

Chrome	Black	O.D.
30-0721	30-0755	1¾"
30-0725	30-0726	2"

CLASSIC

Shovelhead Headers



Shot Gun Exhaust Headers fit Rigid frame only. Pipes have 1¾" outside diameter. Fits 1970-84 Shovelhead Kickstart only
VT No. 30-3158

1966-69 Shot Gun Drag Pipe Sets for Rigid Shovelhead Engines only 1¾" diameter pipe set is for use with kickstart and hydraulic.

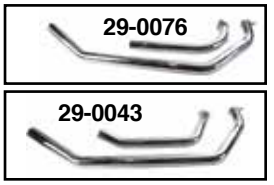
VT No.	Front Pipe Type
30-3164	Flat
30-3155	Outside

1¾” 1971-84 FX-FXE Exhaust

29-0090 Installed

29-0037

29-0088 Installed


29-0076

29-0043

29-0043 Installed

29-0085

29-0085

Upsweep Header Sets will accept straight fishtail extensions or mufflers which must be purchased & mounted separately.

VT No.	Model	Year	Note/Frame
29-0090	Early Shovelhead	1966-69	#1-2-3 Rigid
29-0037	Early Shovelhead	1966-69	#1-2-3 Rigid
29-0088	Shovelhead	1970-84	#2 Rigid
29-0076	Shovelhead	1970-84	#2 Rigid
Swing Arm			
29-0085	Shovelhead	1970-84	#4 Swing Arm
29-0043	Shovelhead	1970-84	#4 Swing Arm

1. Features ‘S’ type front pipe for better ground clearance. Three piece system.
2. Will not fit with electric start oil tank.
3. To be used with hydraulic brakes only.
4. Can only be used with FXE type Battery Box

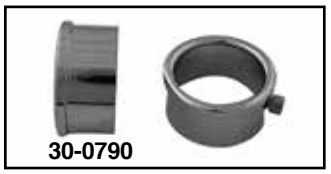
30-0789

30-0453

30-0453 Installed

30-0799

30-0576


30-0790

30-3017

29-0076

30-3101

30-3101 Installed

31-4050

30-3237

30-3381

30-1140

MCM 1¾” Drag Pipe Sets for 1971-1984 FX, FXE models. Pipes are available with full chrome plated finish or chrome with black tips. These pipes feature channel type mounting and will require separate purchase of mounting bracket. The length and type of pipes are noted.

VT No.	Length	Item
30-3017	38”	Slash Cut
30-3101	38”	Slash Cut with Black Tips
30-3381	35	Slash Cut Goose
30-1140	38	Slash Cut w/ Full Coverage Heat Shields Included
31-4050		Channel Mounting Bracket
30-3237		Chrome Heat Shield Set for 30-3017 & 30-3101

30-0791 Installed

30-0788

30-0791

Billet Pipe End Set. Add finishing touch to pipe end when cutting to specific length.

VT No.	O.D. Pipe	Type
30-0789	2¼”	Six Gun
30-0453	2¼”	Chrome
30-0799	2¼”	Black Taper
30-0790	2¼”	Bended
30-0576	1¾”	Six Gun
30-0791	1¾”	Banded
30-0788	1¾”	Six Gun

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

1970-84 Dual Exhaust

30-0674 Installed

30-0674 Installed

29-1165

29-1165

30-0674

29-1165

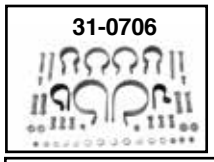
True Dual Chrome Exhaust Systems feature a single pipe for each side. Each pipe is independent. Rear pipe is for the left and front pipe is for the right without intersection. 1¾" outside diameter. Order heat shield set separately. Does not include hardware. Uses 1¾" slip on mufflers.

VT No.	Fits	Shield Set
29-1165	1970-84 Shovelhead FLH	30-0674
29-1192	1970-84 Shovelhead FLH with fishtail kit	—
31-1179	Mount Kit	

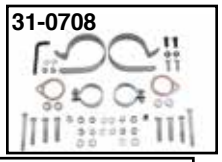
31-1179

Two Piece Heat Shield Set fits 1970-84 FLH.
VT No. 30-0292

Chrome Super Muffler Clamp Set attaches muffler to 1¾" header pipe.
VT No. 31-1007


31-0706

31-0707

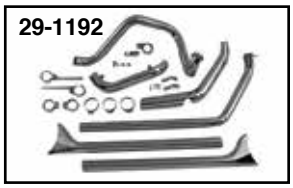

31-0708

31-2117

31-2118

Right Side View
29-1192

29-1192


29-1192

29-1192

29-1165

Rear Heat Shield features a chrome finish and is for the right side crossover pipe. Fits 1970-84 FLH.
VT No. 30-0675

Footboard Mount Kit fits 1970-84 FLH with drag pipes.
VT No. 27-0599

Footboard Bracket to replace the right side factory floorboard mount if you want to retain footboards on a 1970-84 FLH when using a drag pipe.
VT No. 31-0098

2:1 FX Exhaust Header features a chrome finish. Header has a 1¾" diameter.***NOTE:** Must order muffler separately. Fits 1971-1972 FX.

VT No.	Item
30-1834	Header Pipe
30-0687	Muffler

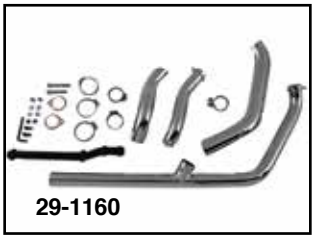
Dual Exhaust Pipe Clamp Kits are for FLH models. Order pipe support separately for 1958-84.

VT No.	Year	Item
31-0706	1958-65	Clamp Set
31-0707	1966-69	Clamp Set
31-0708	1970-84	Clamp Set
31-2117	Right Side	Support
31-2118	Left Side	Support

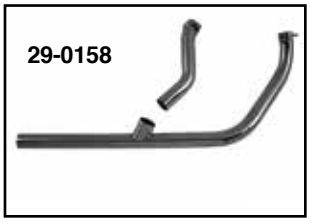
Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

2 into 1 Exhaust

29-0146


29-1160

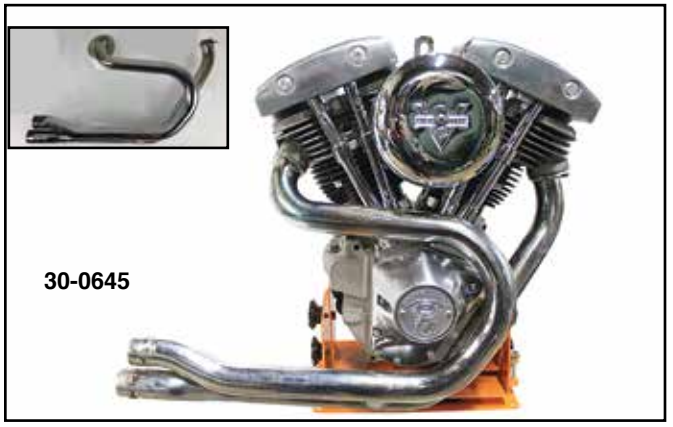
29-0147


29-0158

Stock Type 2 into 1 Exhaust. Single type for 1970-84 FLH fits Shovelheads when the front pipe is inside front frame tubes.

VT No.	Type	Year	Shield Set
29-0146	Chrome, K & E	1970-84 FL	**30-0333**
29-1160	Chrome, K & E	1970-84 FL with Heat shields	
29-0147	Black, K & E	1970-84 FL	
29-0158	Chrome, Electric Only	1970-84 FL-FLH	**30-0333**
N/A	Chrome	1980-84 FLT	**30-0308**

Chrome Crossover Exhaust Pipe for Big Twin models with crossovers. To fit stock systems only. Replaces 65494-70.
VT No. 30-0226


30-0645

Alphabet FX-FXE Exhaust Header Set features a chrome or black finish. Installation may not be compatible with some forward or mid controls. Front and rear header included. Not connected by equalizer tube. Rear pipe goes forward and around the points housing. Two individual pipes can be used with 2:1 collector.

Chrome	Black
30-0645	30-0646

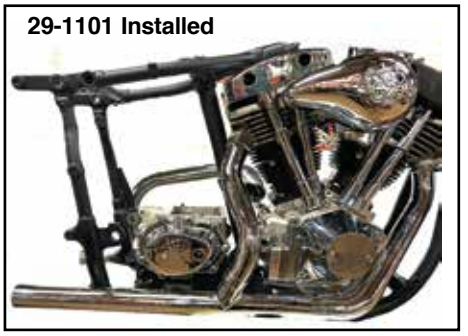
Outlier!! Not Outlaw...

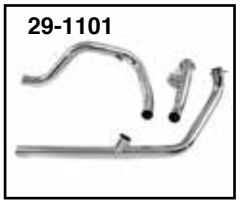
30-0646

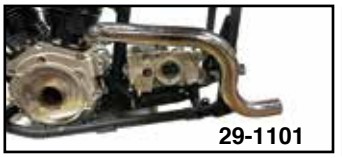
1970-84 FLH Dual Crossover System

Right Side

Left Side


29-1101 Installed


29-1101


29-1101

29-1101

Chrome Dual Pipe Crossover System less Mufflers features intersection of left side cross over at rear pipe, 1¾" outside diameter. Fits 1970-84 Shovelhead. Order heat shields and mufflers separately. Pipes are for kick and electric.

VT No.	Item
29-1101	4 Piece
29-0215	Front Pipe
30-0943	Front Pipe
30-0226	Crossover

30-0226

30-0207

30-1891

30-1252

30-1880

30-1880 Installed

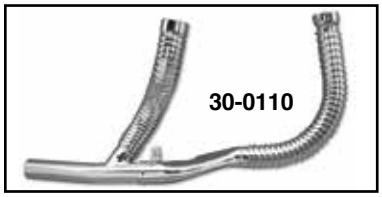
3" 2:1 24" Collector Turn Out Muffler

Chrome	Black	Type
30-0207	**30-1252**	Baffled
30-1872	**30-1880**	Non-Baffled
30-1887*		Baffle Set
30-1891	**30-1892**	Upsweep

***Note:** Replacement baffle set for above mufflers.

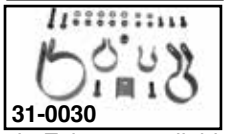
Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

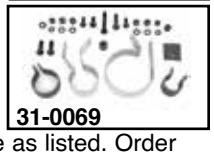
1948-65 Panhead Exhaust



Chrome Flex Exhaust Covers for all Big Twin 1936-69, 1¾". Slides on.

VT No.	Type
30-0110	MCM
30-0311	Replica

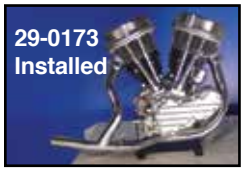




Clamp Set for 2:1 Single Exhaust available as listed. Order exhaust separately, order header clamps in stainless, VT No. 31-0225 in stainless to complete set.

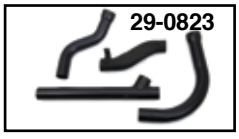
Chrome	Parkerized	Stainless	Year
—	31-4187	—	1941-57 (3 Piece)
31-3951	31-2126	—	1941-57 OHV
—	—	31-2127	1950-57
31-9002	31-9005	—	1958-69
—	—	31-0225	1948-65
31-0229*	31-3989*	—	1936-69 FL, EL 2-piece
—	31-1264	31-1269	1950-57 Rear
—	—	31-1271	1941-57 End
2719-22	2772-22	—	1941-57, Bolt Kit
—	3279-22	—	Machined Plain Head Bolts
31-0031	31-0030	31-0069	1941-57

***Note:** Front Clamp Set



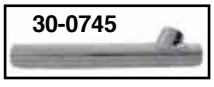
Two Into One Exhaust designed to replace stock style with 1¾" outside diameter pipe systems. Fit rigid or swing arm frames. Systems are four piece construction. 1965 only are original three piece design.

VT No.	Years	Finish
29-0173*	1948-57	Chrome
29-0174*	1958-64	Chrome
30-0806	Chrome Kit	
30-0802**	1948-57	Black Kit, 4 Piece
29-0823	1958-64	Black, 4 Piece Set
29-0178*	1948-57	Black
30-0819	1948-57	Chrome
29-0823	1958-54	Black
29-0154	1965	Pan, Chrome



***Note:** Features replica style saddle Y and riveted flat pipe.
****Note:** Kit includes black exhaust, chrome flex tube cover set, parkerized clamp set and stainless replica header clamp set.

30-0975 Best Made!



Replica Header Pipes.

Chrome	Black	Type	Year
30-0746	30-0981	Flat	1948-64
30-0680*		Flat	1936-64
30-0864	30-0975	Y Pipe	1948-57
30-0745	30-0202	Y Pipe	1958-57, 16½" length
	30-0898	Y Pipe	1948-57 (1.2mm thick), 10½" length
30-0547	30-0562	Front Pipe	1948-65
30-0561	30-0749	Rear Pipe	1948-65

Drag Pipe

30-3128 Installed

Ultima Drag Header Set
Rear Header features wrap around design to align with front pipe.

Chrome	Black	Fits
30-1449	30-1437	Pan
30-1455	30-1443	Flat
30-1460	30-1461	Knuck

30-4018

1¾" Chrome Panhead Drag Pipes are 34" long.

VT No.	Type
30-3128	Goose
30-4025	Goose
30-4018	Straight

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Panhead

30-3205 Installed

Shot Gun Drag Pipe Sets for Rigid Panhead models as noted. Bracket not supplied. Flat pipe type is three piece set.

VT No.	Item
30-3163	Flat, 3 Piece Set
30-3205	Side by Side
30-1293	4 Piece Set
31-1767	Upsweep Angle Bracket

T-Bolt Set is a replacement for all of our muffler pipes which have channel type mounting. Supplied with nut.

VT No.	U/M
31-2116	Pair (2")
31-0223	10 pack (2")
31-1971	Pair
31-0009	T-Bolt

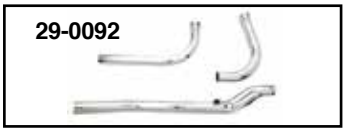
31-2116

31-0009

29-0035 Installed

Upsweep Header Set will accept straight fishtail extensions or mufflers which must be purchased & mounted separately. Fits 1948-57 Rigid Frame Panhead Only with kickstart engines. Features 'S' type front pipe for better ground clearance.

VT No.	Set
29-0092	3 Pieces
29-0035	4 Pieces
29-0069	2 Pieces


29-0092

Knucklehead

29-0094
Installed

30-0580

Chrome Knucklehead Upsweep Pipe Set includes front and rear upsweep pipe set for rigid frames.

VT No.	Type
29-0094	Upsweep, 3 pieces
29-0098	Upsweep, 4 pieces
30-0580	Stacked Upsweep
31-1767	Angle Brackets
29-0061	2 Pieces

29-0094

Knuckle Build features chrome finish.
VT No. 29-0094

29-0098
Installed

29-0098
Installed

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

True Dual Exhaust 1948-69

True Dual Chrome Exhaust Systems by Paughco, feature a single pipe for each side. Each pipe is independent. Rear pipe for the left side and front pipe for the right side without intersection. Panhead styles fit with or without mouse-trap. The pipes have 1¾" outside diameter. Order heat shield set separately. Does not include hardware. Use 1¾" slip on mufflers.

Crossover Kits.

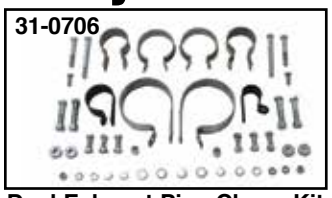
VT No.	Fits
29-1106	1948-64 Panhead
29-1107	1965 only Panhead
29-1108	1966-69 Shovelhead

Note: Three and Four Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen the motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine bolts.

Dual Pipe Crossover System 1948-69

Dual Pipe Cross Over Systems less mufflers, chrome. Feature intersection of left side cross over at rear pipe, 1¾" outside diameter.

VT No.	Replica	Year/Model
	29-2111	1949-57 Panhead, Rigid Mechanical with Mousetrap
29-1164		1965 only Panhead with Mousetrap Kick and Electric
29-1102	**29-1199**	1966-69 Shovelhead, four piece Kick and Electric



Dual Exhaust Pipe Clamp Kits for FLH. Order pipe support separately for 1958-84.

VT No.	Year	VT No.	Year
31-0706	1958-65	**31-2117**	Right Side Support
31-0707	1966-69	**31-2118**	Left Side Support

Rear Cross Over Pipe Clamp bolts to rear cylinder base, each

VT No.	Finish	Year
31-3946	Zinc	1948-60
31-4189	Chrome	1948-60
31-1961	Chrome	1962-64

1948-69 Exhaust Component

Front Pipe to Frame Clamps for 1936-69. Set includes 65512-37A pipe clamp and 65513-58 to frame for secure installation.

VT No.	Item
31-3989	Set, Parkerized
31-0229	Set, Chrome
31-3988	Frame Clamp Only, Black

Cylinder Header Pipe for use with single exhaust.

Chrome	Black	Year	Side
30-0173	**30-0749***	1948-57	R
30-1770	**30-1855**	1958-64	R
30-0561		1948-65	R
30-0917	**30-0918**	1958-64	R
30-0222		65496-61	1948-65
30-0547	**30-0562**	65440-48	1948-65

30-1770
30-1855

Kodak FILM

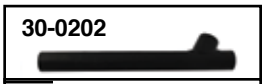
1948-65 Exhaust Clamp Kits

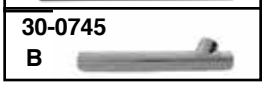
***Note:** Front clamp set is parkerized

Chrome	Parkerized	Stainless	
31-3951	**31-2126**	**31-2127***	1941-57
31-9002	**31-9005**		1958-69
31-0031	**31-1030**	**31-0069**	1941-57
2719-22	**2772-22**		Bolt Kit

Chrome Rear Exhaust Pipes are for Big Twin models with dual crossovers.

VT No.	OEM	Years
30-1881		1958-64
30-0225	65494-61	1958-64
30-0162	65494-65	1965-69





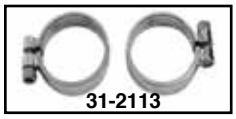
1958-69 Stock Exhaust Connector Flat & Y Pipes are stock replacement type.

Chrome	Black	#	OEM	Years	Type
30-0746	—	A	Replica	1936-64	Flat
30-0864	**30-0898**	D	Replica	1936-57	Y
30-0745*	—	B	65505-58	1958-64	Y
30-0201*	**30-0202***	B	65505-58	1958-64	Y
30-0194	**30-0573****	C	65538-65	1965-69	Combo
30-1871	—		65443-58	1958-64	

***Note: 30-0745** is 15" long and **30-0201 & 30-0202** are 16½" long.

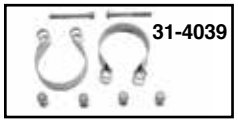
Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Panhead Clamp


31-2113

31-0265

31-3960


31-4039

31-2111

31-0225

31-0834

31-0834 Installed

1948-65 Panhead Exhaust Clamps.

VT No.	Item	Finish	Type
31-2113	Allen Type	Chrome	Allen
31-0265	As Above, two piece type	Chrome	Allen
31-3960	Extra wide	Chrome	Allen
31-4039	Allen Type	Chrome	Allen
31-2111	Stainless Type	Stainless	Hex Nut
31-0225	Replica 1948-64	Stainless	Hex Bolt
31-0834	Replica 1948-53	Stainless	Hex Bolt

Replica Finned Exhaust Clamp fits Panhead 1948-65. Replacing factory accessory 65519-48.
VT No. 31-0425

1966-69 Shovelhead Exhaust

31-9002

31-9005

31-2143

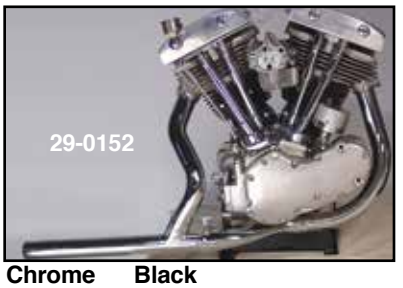
31-3989

31-0229

Clamp Set for 2:1 single exhaust available as listed.

Chrome	Parkerized	Stainless	Year
31-9002	**31-9005**	**31-2143**	1958-69
31-0229*	**31-3989**	—	1936-69 FL, EL two piece

***Note:** Front Clamp Set


29-0152

29-0153

Two Into One Exhaust for rigid or swing arm frames on 1966-69. It is a three piece set incorporating the Y-flat pipe combination.

Chrome	Black
29-0152	**29-0153**

Note: Three and four Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine bolts.

30-0194

30-0573

30-3178

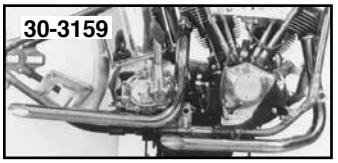
30-3178 with over the transmission rear pipe fits kick start only in Rigid or Swingarm frame

30-0983

30-0998

30-0159

30-0982


30-3159

1966-69 Drag Pipes for generator models. Available to fit either mechanical or hydraulic brakes.

VT No.	Type
30-3431	Slash
30-3159	Slash
30-3437	Slash
30-3178	Over Trans
30-3425	Goose

30-3159

30-0157

30-0162

1966-69 FL Header Pipes

Chrome	Black	Type
30-0194	**30-0573**	Combo Y
30-0983	**30-0998**	Rear
30-0157	—	Rear Dual
30-0159	**30-0982**	Front
30-0162	—	Cros

Motor Shop Exhaust Port Replacement

Watch Our Videos!
http://www.youtube.com/user/TeddCycle

Shovel

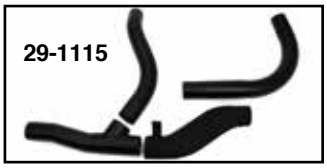
Pan

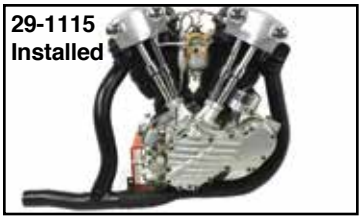
Exhaust Port Replacement Service. Available for both Pan and Shovelhead applications. Ship in old disassembled cylinder heads and the broken or stripped exhaust ports will be replaced with new factory style exhaust ports. Service includes ports as shown.

VT No.	Replacement Service
60-0162	Panhead
60-0163	Shovelhead

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Knucklehead Exhaust





1936-47 Knucklehead Two Into One Exhaust are designed to replace stock style 1¾" outside diameter pipe systems.

4 Pc	3 Pc	Finish
29-1116	29-0182	Chrome
29-1115	29-0181	Black
30-0803		Black Kit

1936-47 Knucklehead Exhaust Pipes. Flat connector pipe features exact riveted construction as original. Y-Pipe features factory style saddle.

Chrome	Black	OEM	Type
30-0177	30-1657	65440-36	Front
30-0746	30-0981	65465-36	Flat
Replica Type			
30-0762	30-0261	65440-36	Front
30-0748	30-0747	65493-36	Rear
30-0746	30-0981	65465-36	Flat
30-0864	30-0975	65505-41	Y-Pipe

Note: Three and four Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine bolts.

Watch Our Video!
http://www.youtube.com/user/TeddCycle?feature=watch

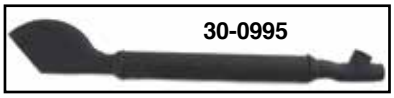
Paughco Drag Pipe Set

36" Chrome Knucklehead Drags fit 1936-47 models 61 and 74", 1¾" inner diameter.

VT No.	Item
30-3120	Pipe Set (Paughco)
30-2480	Pipe Set

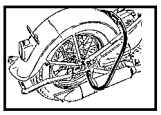
***Note:** 34" long

Clamps Not Included With Header Sets.



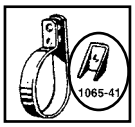
Replacement Muffler With Built-In Y-Pipe. Replaces 65201-37. Used on1936-40 Knuckle, 1936-40 UL.

VT No.	Type
30-0995	Black, Replica
30-0165	Black



Rear Hanger Reinforcement Clip braces rear muffler clamp at mount bolt. Body clamp not included.

VT No.	Finish	Year/Model
49-2577	Parkerized	1930-36 UL
49-2578	Black	1936 EL, 1937-40 UL
49-2591	Chrome	1936 EL, 1937-40 UL
49-2579	Parkerized	1941-47 FL
49-2592	Chrome	1941-47 FL



Exhaust Pipe Clamp Sets complete in black or chrome for single exhaust. Number of clamps in each kit shown.

Parkerized	Chrome	Year	Model	#
31-2125	31-3950	1936-40	Knucklehead	3
31-2126	31-3951	1941-47	Knucklehead	4
31-4187	31-2930	1941-47	Knucklehead	3
2772-22	2719-22	1936-57	Bolt Set	

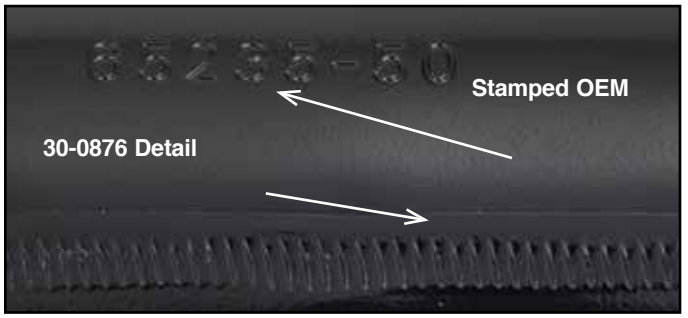
Rear Clamp Kit with reinforcement clip for 1941-57 BT.

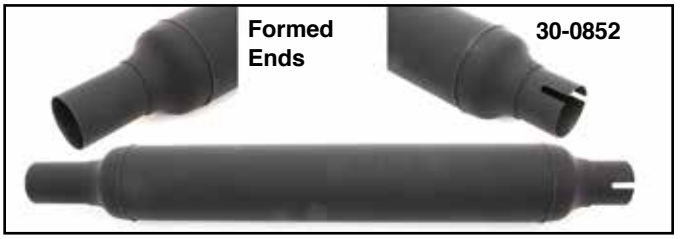
VT No.	Finish
31-1264	Parkerized
31-1269	Stainless
31-1295	Parkerized
31-1297	Chrome
31-4084*	Chrome Set
31-4085*	Parkerized Set

***Note:** Does not include reinforcement clip

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on Emission Page for important information regarding emission control regulatory compliance and warranty information.

Cigar Muffler





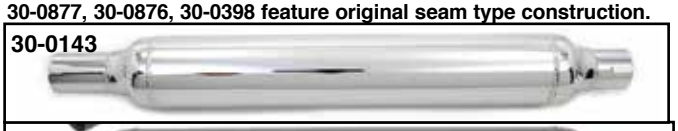
Chrome 24" Cigar Muffler Set has a seamless body design. Muffler has a 3¼" diameter with a 1¾" inlet. Includes two mufflers and four clamps. The outlet's outer diameter measures 1⅞".
VT No. 30-3189

1941-49 Muffler

FL Stock Replacement Muffler replaces 65251-41. Fits all 1941-49 FL, EL, UL.

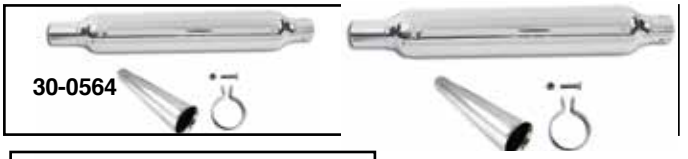
VT No.	Finish
30-0163	Black
30-0164	Chrome
30-0880	Black, Replica
30-0884	Chrome, Replica

30-0877, 30-0876, 30-0398 feature original seam type construction.



Cigar Mufflers replace 1950-66 FL-FLH, 1¾" inlet, 3¼" body diameter. ***Note:** Features seam type construction as original.

VT No.	OEM	Finish	Fits	Length	Brand
30-0877*	65235-50	Chrome	1950-57	24"	Replica
30-0876*	65235-50	Black	1950-57	24"	Replica
30-0143	65235-50	Chrome	1950-57	24"	V-Twin
30-0852		Black	1950-57	24"	V-Twin
30-0282	65236-58	Chrome	1958-60	22"	V-Twin
30-0398*	65236-58	Chrome	1958-60	22"	Replica
30-1823*	65236-58	Black	1958-60	22"	Replica



Muffler/Trumpet Set for 1958-84 FLH.

VT No.	Type
30-0564	Dual
30-0441	Single

24" Bronx Set includes two Bronx tips that fit on 1⅞" outer diameter end. The inlet measures 1¾. For right or left side dual FLH muffler applications, order clamps separately.
VT No. 30-1655

Upsweep Muffler is 31" long with upsweep tail.

VT No.	U/M
30-3391	Each
30-0565	Pair
30-1767	Upsweep End

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on Emission Page for important information regarding emission control regulatory compliance and warranty information.

Muffler

30-0150

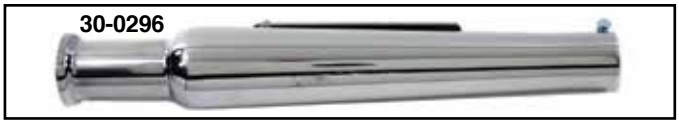
30-0804

30-1768

30-1768

30-0067

30-1024


30-0296

30-0794

30-0827

30-0848

Slip On Chrome Muffler Sets steel baffled with 1¾" inlet. Features a stud mount.

VT No.	Style	Length	Dia.	U/M
30-0150	Shorty	12"	2¼"	Each
30-0804	Reverse Cone	17"		Each
30-1768	Fluted Megaphone	21"	2½"	
30-0067	Trumpet	16"		Each
30-1024	Trumpet	16"		Set
30-0296	Megaphone	20"	2⅞"	Each
30-0794	Megaphone	20"	2⅞"	Pair
30-0827	Megaphone w/Flap	20"	2⅞"	Pair
30-0848	Megaphone Upsweep w/ Flap	20"	2⅞"	Pair
30-2105	Megaphone Upsweep	20"		Pair
30-2168	Megaphone Upsweep	20"		Pair
30-3057	Cocktail Round End			Shaker

30-0672

30-0673

Exhaust Tip Set with slight turn out ends for a clean look. Can be baffled to act as a short muffler. Sold as a pair. ***Note:** Must order end clamps separately.

Chrome	Black	Item
30-0672	**30-0673**	Tip
31-9920	**31-9941**	Clamp

30-0068 Installed

30-0073

30-1265

30-0068

30-1367

Grenade Muffler features a inner diameter inlet with a chrome or black finish. Has a channel mount to accept "T" bolts for mounting. Sold as a pair. Order bolt set separately.

Chrome	Black	I.D.
30-0073	**30-0068**	1.75"
30-1265	**30-1367**	2.25"

30-1026

30-1025

Megaphone Pipe with an overall length of 15". Includes 1⅞" end clamp and 6" mounting strap. Megaphone end is 3¾" in diameter. Straight thru pipe with no baffle. Fits over 1¾" pipes.

VT No.	Finish
30-1026	Black
30-1025	Chrome

30-2105

30-2105 installed

30-2168

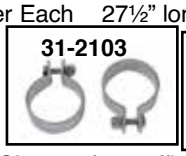
Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Replica Muffler

1970-84 FLH Replica Mufflers

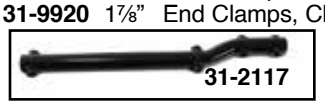
1970-84 FLH Replica Chrome Mufflers. Kit include two mufflers and four clamps. ***Note:** Not seamless.

VT No.	Item	U/M	Measurements
30-3176	Muffler	Each	28" long
30-3188	Muffler	Kit	Pair
30-0346*	Muffler	Each	27½" long, 3½" outside diameter



Inlet and Body Clamps for mufflers on this page. Sold as a pair unless noted.

VT No.	Size	Type
31-4016	3¼"	Stainless, 65293-58, each
31-2109	3¼"	Body
31-2103	1⅞"	End Clamps
31-2144	1⅞"	End Clamps, Heavy
31-9920	1⅞"	End Clamps, Chrome

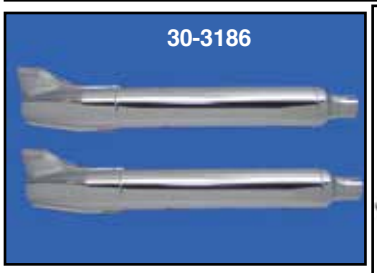


Black FL Muffler Support Tubes use on 1958-84 FL. Replaces 65318-58A right side and 65318-59B left side.

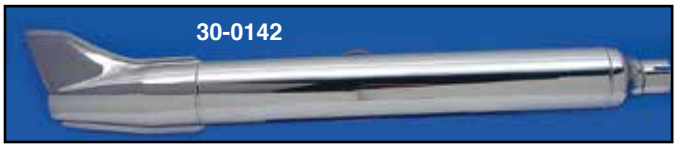
VT No.	Side
31-2117	Right
31-2118	Left

Megaphone Extensions

Chrome	Raw	Size	I.D.	End
15¼"				
30-0984	—	15¼"	1⅞"	Round
30-1886	**30-2107**	15¼"	1⅞"	Round
30-1893	—	15¼"	1¾"	Round
30-0826	—	15¼"	1⅞"	Oval
30-0730	**30-0738**	15¼"	1⅞"	Oval
25"				
30-0760	**30-0762**	25"	1½"	Oval
30-1854	**30-1128**	25"	1⅞"	Round
30-1856	**30-1127**	25"	1⅞"	Oval
30-1115	**30-1129**	25	1½"	Oval
30-0924	—	30"	1¾"	
30-0941	**30-0942**		1⅞"	Oval



Want the 1960's look?



V-Twin™ Replica Chrome Seamless Muffler features classic fishtail or turnout ends with factory duplicated stock seams and welding for restoration or nostalgic looks with a 3¼" outside diameter. All fit 1¾" inlet, single and dual applications. Pairs include two mufflers and four clamps.

VT No.	Length	Type	U/M	Style/Year
30-0141	26¾"	Fishtail	Each	1961-66
30-3186	26¾"	Fishtail	Pair	1961-66
30-0142	33"	Fishtail	Each	1961-66
30-0218	28"	Turnout	Each	1967-69
30-1749	33	Turnout	Pair	1995-17
30-3187	28"	Turnout	Pair	1967-69

Note: VT No. 30-0141 stock FLH 1958-66, VT No. 30-0218 stock on 1967-69, VT No. 30-0142 clears saddlebags.

Chrome Muffler with Megaphone Tip includes one megaphone tip with heavy duty 1⅞" clamp installed.
VT No. 30-0584

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Straight Pipes

without baffle

Fishtail Extension Set with scalloped fishtail tip.

Chrome	Black	Length	Body Diameter
30-0817	30-0818	29½"	1⅞"
30-0893		30"	1⅞"

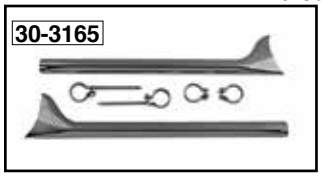
Tail Set.

VT No.	Type	I.D.	O.D.	Length	U/M
30-0955	3-Fin	1⅞"	2"	7.5"	Pair, Tail Only
30-0999	Bronx	1⅞"	2"	—	Each, Tail Only
30-0495	Bronx	1¾"		30"	Each, Tail and Pipe
30-1655	Bronx	1⅞"		24"	Kit

VT No.	Type	I.D.	O.D.	Length	U/M
30-1433	Flame	1¾"	1⅞"	31"	Flame Extension, pair

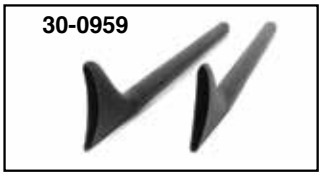
Batique Pipe End fits over exhaust tube as noted. Sold each.

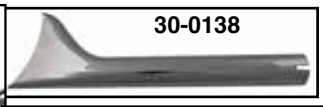
1¾"	1⅞"	Finish
30-0793	30-1393	Chrome
30-1376	30-1388	Black

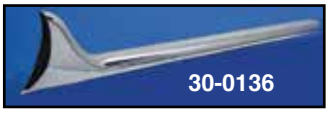


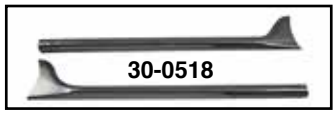
V-Twin Mfg.™ Fishtail Kits include two (2) fishtails, two (2) inlet and two (2) body clamps. Pipes are 1¾" inside diameter the full length to fit over drag or dual exhaust systems. Fishtails do not include baffles.

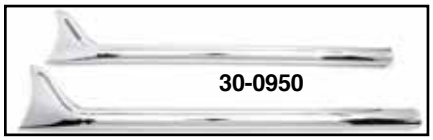
VT No.	Length
30-3165	30"
30-0137	36"











Fishtail Straight Pipes fit over 1¾" pipes. Sold each except where noted. Order clamps separately.

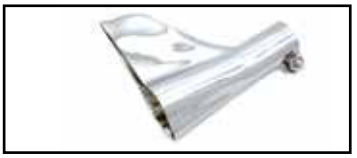
Chrome	Black	Item	Body Dia.	U/M
30-0138	—	18" Fishtail	1⅞"	Each
30-0945	—	18" Fishtail	1⅞"	Set
30-0139	—	30" Fishtail	1⅞"	Each
30-0948	—	30" Fishtail	1⅞"	Set
30-1646	—	33" Fishtail	1⅞"	Set
30-1769	—	33" Fishtail	1⅞"	Upsweep
33-1647	—	33" Hook	1⅞"	Set
30-0136	—	36" Fishtail	1⅞"	Each
30-0950	30-0959	36" Fishtail	1⅞"	Set
30-0518	—	40" Fishtail	1⅞"	Set
30-1287	—	40" Fishtail	1⅞"	Set
31-2105	—	1⅞" Hanger Clamps		Set
31-2101	—	1¾" Hanger Clamps		Set
31-2103	—	1⅞" End Clamps		Set

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Fishtail Exhaust

Bronx Fishtail Muffler Kit for FLH includes two 24" cigar mufflers and fishtail tips.

VT No.	U/M
30-0611	Each
30-1655	Set



January 2017 first use of term "Bronx"©.

Tail Set.

VT No.	Type	I.D.	O.D.	Length	U/M
30-0955	3-Fin	1⅞"	2"	7.5"	Pair, Tail Only
30-0999	Bronx	1⅞"	2"	—	Each, Tail Only

30-0974 Shown on Knucklehead Bobber

Chrome Classic Fishtail Tips slip over the outlet of the muffler or straight pipe. Tip measures 7⅛" long and 5⅝" high. Sold as pair.

VT No.	I.D.
30-0974	1¾"
30-3421	1¾"
30-3422	1⅞"

Chrome Flash Gordon Fishtail Muffler with 2.5" diameter to fit 1¾" pipes. Sold each.

VT No.	Item	Length
30-0140	Muffler	31.5"
30-0399	Muffler	24"
30-1672	Muffler	32"
31-2106	Body Clamp	

Chrome Tapered Fishtail Muffler features 1¾" inlet. Use 2½" body clamps for mounting which are sold separately.

VT No.	Item	U/M
30-0253	Muffler 27" Long	Each
30-0264	Muffler 27" Long	Pair
31-2103	Inlet Clamps, pair	

A-Chrome Fishtail Style Mufflers are 2⅞" diameter, with steel baffle core. Inlet end fits 1¾" O. D. pipes. Order clamps separately.

VT No.	Type		
30-0151	30", each	30-0152	36", each
30-3185	30" Set includes 31-2099 clamp	31-2103	1⅞" end clamp
31-2099	2⅞" Body Clamp		

Order muffler clamps separately.

VT No.	Type	Size	Type
31-2107	Body	2¾"	Standard
31-2103	Inlet	1⅞"	Standard
31-2144	Inlet	1⅞"	Heavy

Chrome Muffler End Clamp fits slip on mufflers. **VT No. 31-1007**

30" Straight Pipe Extension is 1⅞" O.D. to fit over 1¾" pipes and allows extension to slide over to desired length. Pair.

VT No.	Type
30-0314	Straight
30-2366	UpSweep

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Universal Muffler

Replica Tapered Muffler Set replaces 65231-65A with 1¾" inlet.
VT No. 30-0795

Slip On Mufflers steel baffled with 1¾" inlet.

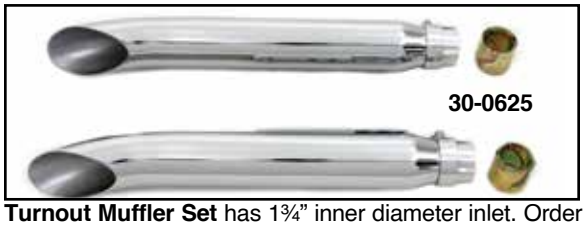
VT No.	Type	Length	Dia.	Mt Type	U/M
30-0148	Tapered	16½"	2¼"	Channel	Pair
30-1612	Tapered	16½"	2½"	None	Set
30-0641	Tapered, Black	16½"	1¾"	Channel	Pair
30-0642	Tapered, Chrome	16½"	1¾"	Channel	Pair
30-0147	Baloney Slice	16½"	2½"	Stud	Each
30-0438	As Above, Black	16 9/16"	2½"	Channel	Pair
30-1877	Mini-Tail	19½"	1¾"	Channel	Pair

Slip On Chrome Muffler with stud and steel baffled with 1¾" inlet.

VT No.	Style	Length	Dia.	U/M	Note
30-0150	Shorty	12"	2¼"	Each	1
30-0804	Reverse Cone	17		Each	2
30-1768	Fluted Megaphone	21	2.5"		
30-0067	Trumpet	16"		Each	1
30-1024	Trumpet	16"		Set	1
30-0296	Megaphone	20"	2⅞"	Each	2
30-0794	Megaphone	20"	2⅞"	Pair	
30-0827	Megaphone w/Flap	20"	2⅞"	Pair	2 & 3
30-0848	Megaphone Upsweep w/ Flap	20"	2⅞"	Pair	2 & 3
30-2105	Megaphone Upsweep	20"		Pair	2 & 3
30-2168	Megaphone Upsweep	20"		Pair	2 & 3
30-3391	Upsweep Muffler with Down Slash				
30-0565	Upsweep Muffler Kit				

Note 1: Fits 1¾" or 1½" diameter.
Note 2: Includes removable baffle unless noted.
Note 3: Includes 2 right side mufflers
Note 4: Includes 1 left and 1 right side muffler

Universal Mufflers fit over 1¾" pipes and use clamps for mounting. All clamps available separately.



Turnout Muffler Set has 1¾" inner diameter inlet. Order clamps separate. Channel type mounting features concealed track on back with 2½" body diameter.**30-0625, 30-0784 and 30-0146** are chrome plated. **30-0771** has a black finish.

20"	16"	U/M
30-0625	**30-0784**	Pair
30-0146	**30-0771**	Each

Chrome Turn Out Mufflers have a 3" diameter body, 1¾" inner diameter inlet, 30" or 36" overall length. Order clamps separately. Great for single or dual exhaust use on FLH models. 30-0190 has mount track on back.

VT No.	Size	U/M
30-0190	30"	Pair
30-0191	36"	Each
30-0382	36"	Pair
31-2108	3" Body Clamp	Pair
31-2103	1⅞" End Clamp	Pair
31-1007	1⅞" End Clamp	Pair

Jerry Garcia bike, as shown at Motorcyclepedia in Newburgh NY. Features VT No. 30-1877. Originally manufactured by Cycle Shack.

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Heat Shield

Chrome Heat Shields fit 1970-84 FLH models, not FLT.
Worm clamps included.

VT No.	Item
30-0111	Front 26”
30-0287	Front 24”
30-0112	Rear
30-0208	Lower Y, 8”
30-1562	Lower Y, 14”
30-0211**	Left, Top
30-3220**	Left, Vertical

Note: 1965-84 FLH

Rear Pipe Shield

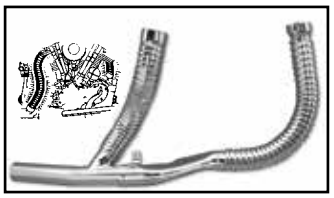
VT No.	Fits	Year
30-0488	Single	1965-69
30-0288	Cross over	1965-69
30-1311	Cross over	1970-84

Replica ‘Spoon’ Heat Shield.

Chrome	Parkerized	Type
30-0429		5½” with holes
30-0221		5½”
30-0834	30-0823	5½” OE type
30-0865		4”
30-0245		9”
30-0465		5½” SS

Universal Straight Heat Shields are available for 1¾” or 2¼” pipes. Includes mounting clamps. Sold individually.

For 2¼” Pipes		For 1¾” Pipes	
30-0120	4”	30-0122	10”
		30-0124	18”
		30-0256	SS Clamp



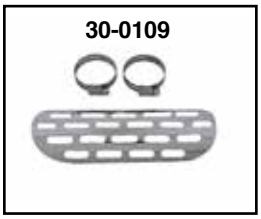
Chrome Flex Exhaust Covers for all Big Twin 74 and 80, 1¾”. Slides on.

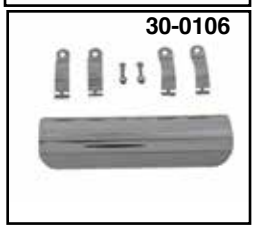
VT No.	Type
30-0110	MCM
30-0311	Replica
30-1772	Stainless

1970-84 FLH Heat Shield Set includes 5 pieces, 2 for the left and 3 for the right side to fit dual cross over systems.
VT No. 30-0350

3 Piece Chrome Heat shield Set for 2:1 exhaust system. Fits 1970-84 FLH.
VT No. 30-0333

Left Side Cross Over Heat Shield fits 1948-64 Paugcho left side pipe and stock 1961-64 cross over. **VT No. 30-0083**





Flame Chrome	Black	Dia.	Length
30-0117		1¾”	11”
30-0481	30-0483	1¾”	9”
30-0482	30-0484	1¾”	12”
30-0473	30-0479	2¼”	9”
30-0478	30-0480	2¼”	12”
Perforated			
30-0109		1¾”	9”
Smooth			
30-0108		1¾”	7”

Exhaust Clamp

31-9972

Exhaust Brackets are 1" wide x ⅛" thick for mounting goodies, pairs.

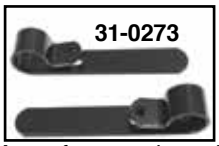
VT No.	Type
31-9972	4¾" Long

Offset Chrome Exhaust Strap Bracket is 2" between ⅜" holes and is constructed from 1⅛" steel. **VT No. 31-2115**

Universal Chrome Straps are sold in pairs.

VT No.	Length
31-2133	3"
31-2134	6"
31-1806	7"
31-2135	8"

31-2131


31-0273

31-0376

Frame Mounting Clamp for mounting exhaust pipes or footpegs. Sold as a pair.

VT No.	Finish	Size
31-1634	Parkerized	1"
31-2131	Chrome	1"
31-0273	Black	1"
31-3947	Chrome	1"
31-0376	Black	1¼"
31-0058	Black	1⅛"

31-0058

Chrome Frame 1" Clamp to fit frame for exhaust bracket mounting, each. **VT No. 30-0094**

31-2116

T-Bolt Set is a replacement for all of our muffler pipes which have channel type mounting. Supplied with nut.

VT No.	U/M
31-2116	Pair
31-0223	10 pack
31-0009	T-Bolt

31-0009

Raw Exhaust Mount Channel Bracket Set must be welded to exhaust header pipes, which will allow mounting by "T" bolt. **VT No. 31-1019**

Exhaust Mount Clamps

VT No.	I.D. Size	Style	Length
31-2100	1½"	Hanger	5¾"
31-2101	1¾"	Hanger	4¾"
31-2146	1¾"	"P" shape	5¼"
31-1011	1¾"	"P" shape	
31-0816	1⅞"	"P" shape	3¼"
31-2105	1⅞"	Hanger	
31-2102	2"	Hanger	5¾"
31-3195	2¼"	"P" shape	

31-2146

Hanger Clamp

Muffler Mount Clamps

VT No.	I.D. Size	Style	Length
31-2106	2½"	"P" shape	3⅛"
31-2108	3"	Hanger	2¾"
31-1977	3½"	Hanger	2⅛"
31-2107	2¾"	Hanger	3

P Clamp

Chrome Pipe Clamp with angle. **VT No. 31-2104**

Chrome Muffler End Clamps *Note: Stainless steel sold each

VT No.	I.D. Size
31-0270	1⅝"
31-2132	1¾"
31-1647	1⅞"
31-2103	1⅞"
31-2144	1⅞" Heavy
31-1007	1⅞" Super
31-1716*	1⅞" Zinc
31-1322	1⅞", Parkerized
31-9920	1⅞", Chrome
31-9914	2"
31-9948	2⅛", Wide
31-1648	2½"
31-2099	2⅞"
31-1977	3½"
31-2109	3¼"
31-4016*	3¼"
31-1012*	3½"
37-8683	Bolt Set

31-0270

31-1716

31-2103

31-1322

31-2144

31-9920

31-1007

31-9948

48-0126

48-0127

48-0131

48-0132

48-0251

48-0137

48-0139

48-0125

High Temperature Exhaust Wrap reduce radiated exhaust heat. Wrap that will withstand up to 2000 degrees. Tie wraps sold available separately.

VT No.	Size	Item
48-0126	25' x 2"	Black Wrap
48-0127	25' x 2"	Tan Wrap
48-0131	25' x 1.5mm	White Wrap
48-0132	25' x 1.5mm	Black Wrap
48-0251	25' x 1.5mm	Silver Wrap
48-0137	25' x 2	Brown Wrap
48-0139	25' x 2	Copper Wrap
28-0877	5"	Stainless Tie Wraps, 20 pack
48-0125	14"	Stainless Tie Wraps, 4 pack

28-0877

Exhaust Baffle

Blunder Buss Pipe Baffle is full 12” long steel, pair. Note: Baffle size denotes size of pipe into which it fits.

VT No.	Size	Length
30-3180	1¾3”	12” long
30-1405	1⅜”	Baffles are 8”
30-1407	1⅞””	Baffles are 10”

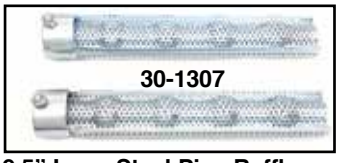
Pipe Baffles are measured for O.D. to fit I.D. of Pipe.

	Length					
	8”	**8.25”**	**9½”**	**10"**	**10½”**	**O.D.**
Baffle			**30-1604**			1¾”
				30-1407		1⅞”
					30-1434	2”
		30-1417		**30-1406**		2¼”
	30-1418			**30-0351**		2⅜”

Pipe Baffles fit inside straight pipes, sold in pairs. Note: Baffle size denotes size of pipe into which it fits.

VT No.	Size	Length
30-0102	1¾”	4”
30-0103	2”	4”
30-0216	1¾”	8”
30-0217	2”	8”
30-0372	2¼”	4.5”
30-1887	3”	8½”

Best!



9.5” Long Steel Pipe Baffles will fit into straight pipes with an outer diameter of 1¾”. Sold in a quantity of 2.
VT No. 30-1307

1966-84 Exhaust Gasket

Allen Bolt Exhaust Stud Kit includes two allen bolts, gaskets and allen wrench.
VT No. 37-7275

Exhaust Stud Nut and Gasket Kit for 74” & 80” prevents thread stripping in head using permanent studs. Includes two studs, two sure seal flange gaskets, two chrome nugget nuts and lock washers.

VT No.	Type
15-0615	1966-up Shovelhead
15-0195	Gaskets only, 10 pack

Exhaust Gasket fits 1966-83 Shovelhead.

GB	James	Type
15-1541	**15-1074**	Steel Case
	15-1098	Donut
	15-1237	Knitted
15-0889		Steel Core
15-0191		Copper Ring
15-0195	**15-1073**	Fire Ring, 10 pk
15-0196		Fire Ring, 50 pk

Chrome Shark Teeth Set cover exhaust flange on 1966-84 Shovel to dress up and reduce heat build up. Fits 1¾” pipes, sold as a pair.

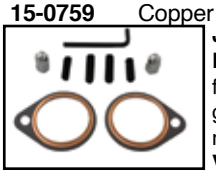
VT No.	Finish	Type
42-0024	Chrome	Stock
30-1771	Alloy	Deep

Exhaust Flange Mount Bolt. Allen type replace 3201W on 1966-84 Shovelheads, 10 pack, black. **VT No. 37-8854**

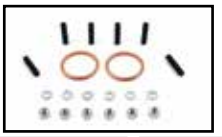
Exhaust Port Lock Kits. Special bolt and lock tabs secure pipes for good. Fits 1966-84 Shovelhead. Order 15-0195 separately.
VT No. 37-8255

Copper-Clad Exhaust Gaskets are heat proof material sandwiched between two sheets of copper. Copper donuts are compressible for better sealing on uneven pipe flanges.

VT No.	Type	Qty
15-0197	Copper Clad	10
15-0198	Copper Clad	50
15-0660	Copper Donuts	10
15-0759	Copper Gasket only	



James Shovelhead Exhaust Kit includes four studs, two fire ring gaskets, and two chrome nuggets.
VT No. 15-1075



Exhaust Port Stud, Nut and Gasket Kit
VT No. 15-0450

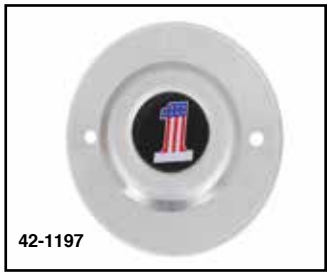
Exhaust Pipe Locking Bolt Mounting Kit
Special bolts complete with lock plates prevent bolts from coming loose. Used on 1966-1984 Shovelhead.

VT No.	Finish
3252-6	Chrome
3254-6	Zinc
3308-6	Black Oxide

Ignition Points Cover

42-1272

42-1272 Installed


42-1197

42-1970

Points Covers for Big Twin use, 1970-99 with horizontal holes.

Chrome	Black	Style
42-0748		Flame
42-0106		Live to Ride
42-0088		Live to Ride Gold Inlay
42-0035		V-Tech
42-0299		Domed
42-0662		Flat
42-5522		Flame
42-0956		Smooth with Hidden Screws
42-0065		Skull with flame
42-0081		3-D Skull
42-1970		Motor
42-0960		Cross
42-6100		Maltese
42-1110	42-1125	Perforated
42-1383	42-1384	Air Flow
42-1272		FLH
42-1148	42-1166	Grooved
42-0177		Baron
42-1058		Milled Skull
42-0155		Smooth
	42-1116	Smooth, Domed
	42-1122	Alloy Flame
42-1095		Ball Milled
42-0581		Chrome Skull on Black
42-0474	42-0475	Flame
42-0198	42-0189	Smooth
42-0465		Black Mesh Flame
42-1066		Zinc Plated with hole
42-1197		AMF FL Alloy, horizontal
8764-2		Allen Screws, 1970-78
8765-2		Allen Screws, 1978-84
8492-2		Acorn Screws

42-0960

42-1058

42-1116

42-0748

42-0106

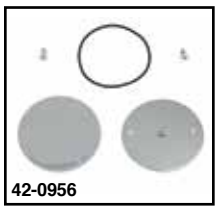
42-0088

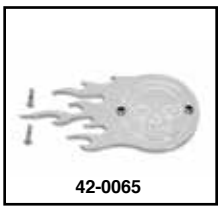
42-0035

42-0299

42-0662

42-5522


42-0956


42-0065

42-0081

42-1110

42-1125

42-1122

42-0474

42-0189

42-0475

42-1095

42-0581

Clean Time pushes into timing hole and wipes flywheel clean for strobe timing.
VT No. 16-0715

Point Timing Tool. Screws into timing hole to lock flywheel for timing.
VT No. 16-7444

16-1731

16-0829

16-0160

Clear Timing Plugs are available as a long optically clear type, or a short standard version with or without the internal hex.

VT No.	Item
16-1731	Long Type
16-0829	Hex Type
16-0099	Hex Type, 10 pack
16-0160	Standard, each

Ignition System

V-Fire Ignition Systems fit all 1970-98 carbureted models and requires sensor cup for 1982 and earlier applications. Order tach interface, sensor cup and screw separately if required. **Note: Order Coils When Required.**

VT No.	Fits
32-9500	Single Fire Ignition fits Evo, Shovel and Sportster to 1997. It can be set for Street or Race-Electric or Kick Starter includes rear cylinder timing adjustment for rate of advance. Compatible w/single fire coils.
32-9503	Single Fire Ignition Kit fits As Above Includes coil, 8.5mm wires and sensor cup
32-0588	8.5mm Wire Set

V Fire Ignition Kits are available in ***dual fire*** where there are 2 sparks at the same time and ***single fire*** where there is 1 spark for each cylinder when it is fired, (separate). Each kit includes a mechanical advance unit and all hardware. Order coil separately 32-0467 coil has 2 separate coils inside to fire independently.

VT No.	Type	Coil
32-0468	Dual Fire	**32-0511**
32-0469	Single Fire	**32-0467**
32-1913	Single Fire	**32-0467**

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.
Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke.
This is the way the stock motor works on pre TC-88 motors.
Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.

Daytona Twin Tec External Ignition Kit for 1970-84 FL and 1971-84 FX models. Dual fire electronic ignition system which includes trigger rotor for mechanical advance mechanism. Features a digital set RPM limiter in 200 RPM steps from 5,200 to 7,000, status LED for static timing, electronic dwell for maximum ignition energy at high RPM, reduced current draw at low RPM, and a simple two wire hook up. Reliable starting in all conditions by operating down to below 6 volts, and is rated to operate at 260°F. **VT No. 32-1036**

Daytona Twin Tec

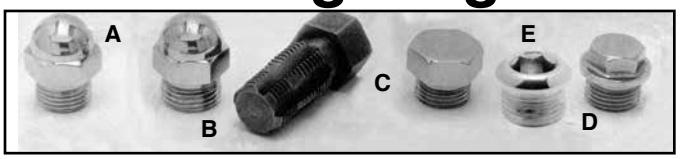
Daytona Twin Tec Internal Ignition Kit for 1984-99 Evolution Big Twin, 1970-84 Shovelhead Big Twin and 1971-97 Sportster models. Kit includes ignition, coil and spark plug wire set.

VT No.	Item
32-3015	Kit
32-3054	As Above, ARB compliant E.O. No. D-641- and D-641-2

Twin Tec Internal Ignition for 1970-99 models. Two advance curve families with adjustable advance slope accommodate stock to highly modified engines. It features digitally set RPM Limit (100 RPM Steps) and selectable single or dual fire mode. Coil outputs are protected against short circuits.

VT No.	Item
32-1005	Ignition
32-3053	As Above ARB E.O. No. D641-1
32-2013	3 Ohm Coil Single Fire

Timing Plugs



Timing Plugs are available in stock size ⅝ — 18 thread unless noted as oversize (O.S) which is 11⁄16 — 16 thread.

A. Acorn style plug fits all models Big Twin models timing plug holes and oil tanks.

VT No.	Type
7106-1	Chrome

B. Acorn style plug with oversize thread and one tap for rethreading stripped out timing hole. Fits all timing holes.

VT No.	Type
7500-2	Plug and Tap (Oversize)
7501-1	Plug Only (Oversize)
9407-1	11⁄16"—16 Tap (Oversize)

C. Stock timing plug.

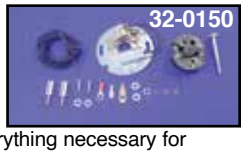
8114-1	Chrome
8115-1	Cadmium
9404-1	Cadmium (Oversize)
9714-1	Parkerized (Oversize)
9504-1	Parkerized as above, ⅞" Hex
9503-1	Cadmium, ⅞" Hex

D. Functional and custom design plug fits all Big Twin models and Sportster timing plug holes and oil tanks.

8610-1	Chrome
8611-1	Cadmium

E. Allen style plug use on all 1970-84 replaces 720.

9402-1	Chrome
9403-1	Cadmium
9960-1	Chrome (Oversize)
9403-1	Cadmium (Oversize)

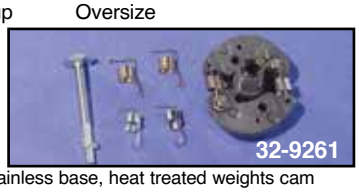


Points Conversion Kit. Both brands include everything necessary for direct replacement on 1970-78 Big Twin, 1971-78 Sportsters or for converting late model electronic-type back to points. Accel type available with mircochip points, which will require a domed shaped points cover such as VT No. 42-0299 to accommodate taller points. The V-Twin unit includes stock style points and condenser and is available with stock needle bearing weights.

VT No.	Item	Type
32-7773	Accel with Microchip	Stock
32-0136	V-Twin with Points	Stock
32-0150	V-Twin/Points	Needle

Points Plate Screws.

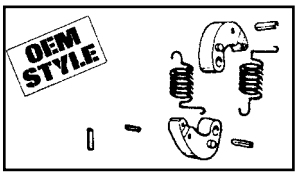
VT No.	Year	Type
32-0049	1982-99	Steel
32-0760	1982-99	Stainless
32-0051	1970-81	Steel
2743-2	1982-up	Oversize



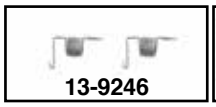
Tune-able Advance Unit features stainless base, heat treated weights cam bolt and 3 different color coded spring sets which allows full advance at 1400, 2000, and 2600 RPM depending on which springs are selected. Can be used with all ignitions, points, single or dual fire types which utilize an advance unit. Springs also available separately.

VT No.	Type
32-9220	Stock
32-9261	Needle Bearing
13-0121	Stock Springs, Black
13-9246	Heavy
13-9247	Severe

Acu-Time Device locks advance mechanisms for accurate static timing. Instructions are included.
VT No. 16-0161



Automatic Advance Rebuild Kit includes two springs, two weights, and roll pins. For all 1970-78 Twins.
VT No. 32-0140



1970-78 Advance Weight Springs.

VT No. Fits

13-9247 Severe Duty Advance Weight Springs for all Hi-compression and heavily modified engines. Also useful for applications experiencing detonation (pinging) or very erratic idle, pair

13-9246 Heavy Advance Weight Springs for slightly modified stock, low compression or mild stroker application, helps cure minor idle problems, pair

13-0121 Original type replacement. Uses premium grade spring steel, 10 pack

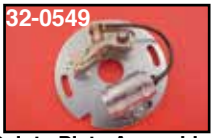
Points Ignition Wire Chrome Clamps. 5 pack
VT No. 37-9014

Advance Unit

VT No.	Item
32-7504	Assembly w/contact point & condenser
32-0178	Weight, spring and stainless steel shaft & plate

Ignition Advance

***Blue Streak* Sifton "Tune-able" Ignition Advance Assembly** includes stainless advance base, points plate with "Blue Streak" points and condenser with hardware and 3 pairs of color coated springs which allow full advance at 1400, 2000 and 2600 RPM depending on which spring is selected.
VT No. 32-0713



Points Plate Assembly available as stock point and condenser replacement fits for 1970-78.

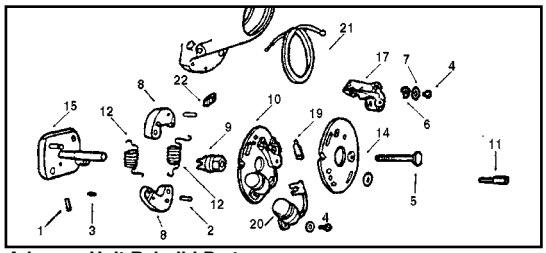
VT No.	OEM	Item
32-0549	32577-70 Point Plate	Assembly
32-0042	32618-70A	Mount Plate Only
37-8809	1047	Point Mount Plate Screws
	7115, 6189W	with washer assortment

Stainless Advance Unit features stainless base, heat treated weights and cam center screw for 1970-78 mechanical advance ignition.
VT No. 32-0178

Advance Units feature heat treated weights and steelbase for 32-7510.

VT No.	Type	Finish
32-7510	Advance	Steel
32-0168	Advance	Stainless without bolt
32-0055	Center bolt	Steel

Mallory Unilite Breakerless Ignition System for 1970-99 all Twins. Dual fire Unilite module features integrated photo coupler, signal processor and power switch. Requires mechanical advance assembly and ignition coil with 3.0 to 4.0 ohms.
VT No. 32-5119



Advance Unit Rebuild Parts.

VT No.	OEM	#	Item
32-7510	32505-78A		Rotor and Weight Assembly
12-1163	615	1	Roll Pin Breaker Plate
12-1164	620	2	Roll Pin Breaker Weight
12-1162	623	3	Roll Pin, Breaker Plate
12-1152	8699		Pop Rivet for Cover
37-8809	1047,7115	4	Point Mount Plate Screws
	6189W		with Washer Assortment
32-0055	3570	5	Timing Screw
32-0138	32522-70	8	Weight Set
32-0053	32542-70A	9	Cam only
32-0549	32577-70	10	Breaker Base Assembly
32-0051	32601-78	11	Plate Mount Stud 1970-81
32-0049	32606-82	11	Plate Mount Stud 1982-99
32-0054	As Above	11	Oversize with 12/24 threads for Stripped out Covers
13-0121	32605-70	12	Springs
32-0042	32618-70A	14	Mount Plate only
32-0118	32661-70	17	Point Set
32-0411	32670-70	19	Terminal Kit
32-0121	32726-30A	20	Condenser and Bracket
32-1316	5 pack	20	Condenser and Bracket
32-1557	70456-73	21	Point Lead Wire
37-8971	10046	22	Point Lead Wire Clamp

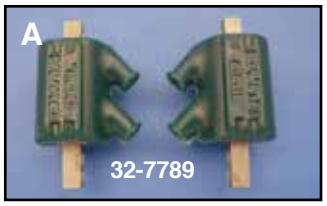
DYNA Ignition

Dyna S Performance Ignition Systems. Available in dual or single fire for street applications only. Each kit includes sensor plate assembly and correct coil for each application. Single plug only. 1980-up applications require 32-7510 advance mechanism.

VT No.	#	Type
32-0800	DSK-6-2	Single Fire
32-0801	SDK-6-1	Dual Fire

Replacement Rotor for Dyna Ignitions.

VT No.	Fits
32-9300	DS-6-1
32-9301	DS-6-2



Dyna Coils. 35,000 volt! Works with all points ignitions, aftermarket or factory electronic ignitions. Note: 32-7792 is electronic, 32-7793 is for points ignition.

VT No.	#	Volt	Ohm	Dyna	Type	U/M
32-7789	A	12V	3	DC-1	Angle, Dual	Pair
32-7790	A	6V	1½	DC-2	Angle, Dual	Pair
Use 2 for dual plug heads						
32-7792	C	12V	3	DC-6	Stock, Dual	Each
32-7793*	C	12V	5	DC-7	Stock, Dual	Each
32-8055	B	12V	3	DC-3	Angle, Single	Pair
32-8086	A	12V	5	DC-8	Angle, Dual	Pair
32-9035	B	12V	5	DC-10-1	Angle, Single	Pair

***Note:** Use 2 for single fire ignition.

K.V. Recommends the following coils for Dyna Ignitions:
DS6-1 Ignition VT No. 32-7778
Street, Single plugs use DC-7 or DC-8
Race, Single plugs use DC-1 or DC-6
Street/Race Dual plugs use 2 DC-2 or DC-5, wired in series
DS6-2 Ignition VT No. 32-7777
Race, Single plugs use 2 DC-3
Street, Dual plugs use 2 DC-7 or DC-8
Race, Dual plugs use 2 DC-1 or 2 DC-6
Street, Single plug uses 2 DC10-1

Dyna Electric Tach Adapter Kit must be used with Dyna 'S' single fire ignition is installed on any twin when electric tach is used. **VT No. 32-7799**

Dyna Ignition Booster for single point systems only transforms inconsistent electrical surges into controlled bursts of energy to the coil,power is not wasted.**VT No. 32-7787**

Chrome Module Covers fits 1980-99. **VT No. 42-0399**

Dyna 'S' Hi-Performance Ignition System is self contained, fits behind ignition cover, uses magnetic rotor with the original spark advancer, so factory advance curve is maintained. Improves performance, extends spark plug life, eliminates points and condensers. **Note:** For dual plugged heads, on 1980-up use advance mechanism, VT No. 32-7510.
VT No. 32-7778 (DS6-1)

Dyna 'S' Single Fire Ignition has the features of the Dyna 'S', but fires front and rear cylinders independently of each other which allows accurate timing of each cylinder. Stock ignition systems fire both cylinders at the same time which has the wasted sparks on the exhaust stroke. This eliminates this inherent problem. For use with either dual or single plug heads. On 1980-up models, use VT No. 32-7510 Advance assembly.
VT No. 32-7777 (DS6-2)

Dyna 2000i Digital Ignition available as a module only or complete kits that include correct coil. Features include single or dual fire operation,8 advance curves, built in tach driver, adjustable RPM limit from 6000 to 7500 and easy static timing with built in timing indicator. Fits all 1970-98 carbureted models and requires 1983-up sensor cup for 1982 and earlier applications. Advanced Programming Software allows the mechanic or tuner the ability to fine tune 2000I Ignition but requires adapter.

VT No.	Item	Plug	Fire	Coil
32-9151	Kit	Single	Single	DC3-1
32-9152	Kit	Dual	Single	DC1-1
32-9155	Kit	Single	Single	DC6-5
32-9120	Advanced Program Software for Above Ignitions			

VT No.	Item
32-9087	Sensor Cup, 1983-94
32-9124	Sensor Cup, 1995-99
32-9052	Cup Screw, 10 pk
32-9129	Screw & Washer Kit

Auto Advance Distributor

32-8072

32-8072 Installed

32-8213

42-0340

32-1623

V-Fire Auto Advance Distributor Assembly is completely assembled with gear and all internal parts. Distributor has a two bolt mount flange to fit all 1936-64 Big Twin cases. Assembly includes top.

Chrome	Zinc	Item
32-8072	**32-8213**	Distributor
32-1890	**32-8215**	Distributor
32-1623		Wire
32-3161		Plate
42-0340		Cover
32-8183		Pin
32-2207	Distributor Clamp	

32-1890

Advance Assembly features a chrome body and top. Distributor is completely assembled with gear and all internal parts and features a two bolt flange. This is single point type with updated timing marks.**VT No. 32-1890**

1966-69 Big Twin Distributor Mount Clamp Kit includes zinc plated clamp, stud, O-ring and nyloc nut.

VT No.	Item
32-0169	Kit
12-0547	Stud only

32-1769

32-1540

32-1498

32-0072

32-0072

V-Fire Electronic Ignition Distributor Complete with billet chrome body and top features electronic internals with shaft and gear completely assembled. Fits 1936-69 Big Twin models. Order mount clamp VT No. 32-0169 mount clamp separately.
***Note:** Includes reverse gear.

VT No.	Item
32-1769	Distributor Kit, Complete with coil, Single Fire
32-1540*	Distributor Kit
32-1498	Distributor
32-0072	Distributor, Complete
12-1497	Gear Reverse

32-0546

Installed 32-0546

32-8217

42-1279

V-Fire Auto Advance Distributor features a chrome body and top. These are completely assembled with gear and internal parts. VT No. 32-0546 unit uses stock hold down 32-0135 and fits all 1966-69 Big Twin Overhead Valve. Units require removal of front head for installation.

VT No.	OEM	Fits	Type
32-0546	32502-66A	1966-69 Big Twin	Complete, Chrome
32-8217	32502-66A	1966-69 Big Twin	Complete, Zinc
42-0300	32589-65	Fits 32-0546	Top Only
42-1279			Replica Top
32-0135	32516-66	1966-69 Big Twin	Clamp
32-2207		1941-65 Big Twin	Clamp
13-0166	32604-64	1965-66	Spring (pair)
13-0162	32605-67	1967-69	Spring (pair)
32-0281	—	1966-69 Big Twin	Points Lead Wire with clamp
32-8948	—		Plate

32-0170

32-0135

Accel Unilite Distributor with billet aluminum housing is a dual fire type, includes gear and features 12 volt electronic performance. The electronic ignition module fits inside distributor, so no external box is required. There are no points to adjust or replace. Spark plugs can use larger gaps up to .040. The top can be removed without the removal of front cylinder head.

VT No.	Item	Year
32-0170	Distributor	1941-69
32-0135	Distributor Clamp	1966-69
32-7811	Replacement Module	1941-69

Electronic Advance Distributor with rev limiting for 1936-69 Big Twins. Features adjustable electronic advance curves, single or dual fire modes, CNC machined billet housing, and can be installed without removing cylinder head. Use with a 3 ohm coil.
VT No. 32-7803

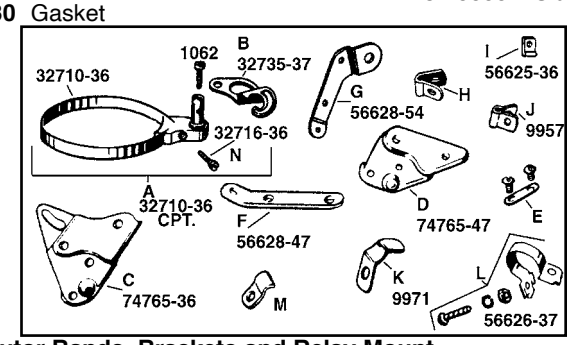
1936-47 Distributor

32-0060

Replica 1936-47 Complete Distributors are fully assembled with base with shaft and gear installed. Top housing includes early point set with spring and condenser. Stainless advance band, chrome top and clip, base retainer and points wire.

VT No.	Item	Fits	Finish
32-0060	Complete	1937-47	Zinc
32-1435	Complete	1936	Nickel
32-1760	Complete	1937-47	Nickel
8146-10	Mount Kit		Cadmium
32-1573	Retro Distributor		
8146-10	Mount Kit		
15-1030	Gasket		

32-0060 Installed

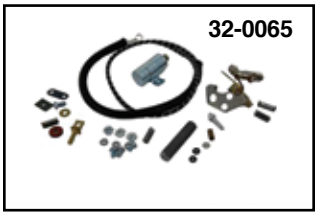


Distributor Bands, Brackets and Relay Mount.

45+	OHV	#	OEM	Item
49-0072	**49-0072**	A	32710-36	Band Kit, S. S. & Brass
32-1735	**32-1735**		32710-36	Band Kit, S. S. & Cadmium
32-1590	**32-1590**		Band Block	Brass
32-1600	**32-1600**		Band Block	Cadmium
32-1602	**32-1602**		Band Block	Stainless Steel
49-0060	—	B	32736-37	Bracket 45 SV
—	**49-2010**	B	32735-37	Bracket 74 & 80
—	**49-0216**	C	74765-36	Relay Mt 1940-46
—	**49-2534**	D	74765-47	Relay Mt 1947-64
—	**32-1324**	C	74765-36	Relay Mt 1936-39
13-9239	—	E	32666-30	Points Plate Spring Washer
31-9904	—	F	56628-47	Spark Cable Bracket, 1947-53
31-5013	—	G	56628-54	Horn Bracket
37-8971	—	H	10046	Breaker Wire Clamp
37-9154	—	I	56625-36	Clamp
37-9155	—	J	9957	Clamp
2586-1	—		9957	As Above, Colony
2587-1	—		4726-36A	Clamp
31-0276	—	K	9971	Wire Clamp
2520-1	—	K	9971	Wire Clamp
37-0268	—	L	56626-37	Timer Cable to Frame Clamp 1937-46
31-0267	—	M	—	Timer Cable to Frame Clamp 1947-64
37-9028	—	M	56609-52	As Above, 1952-65
49-0361	—	N	32716-36	Band Screw
32-1189	—		1634-36	Stud
32-1750	—		1936-47	6 Volt Top Assy
32-1337	—		1936-52	Loom Clip
32-0810	—		1936-47	Electronic Distributor Top
32-1162	—		—	Gear Pin
32-1384	—		—	Retaining Ring and Clip
32-1337	—		—	Loom Clip
32-1187	—		—	1930-47 Wire Stud
32-9339	—		9913	Wire Terminal
32-1295	**32-1295**		32676-42	Distributor Wire Stud 1940-47 EL, W

32-1337

32-1384


32-0065

32-1291

32-1750

32-1333

Distributor Top Rebuild Kits include points, condenser, wire, washers, bushings, studs, and hardware. Order breaker base separately.

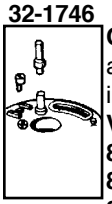
VT No.	Item	Years
32-0065	Kit	1937-47
32-1722	Kit w/Top	1936 EL Assembled
32-1291	Kit w/Top	1937-47
32-1750	Kit w/Top	1937-47 Assembled
32-1571	—	Shaft Only
32-9340	—	OE Distributor Wire
32-1720	—	Black w/White Tracer for Distributor Wire
32-1333	1937-47	Top Only, zinc
32-1386	1936 only	Nickel

32-1571

Base with Shaft/Gear

VT No.	Fits	Finish
32-1394	1936	Nickel
32-1455	1937-64	Zinc
32-1746	1941-47	Nickel

32-1394



Circuit Breaker Post Kits replaces fiber bushings and pin, the 1948-69 type includes pin only. Both include installation tool.

VT No.	Fits	Wire
8848-6	1930-48 All Models	**2542-10**
8849-2	1948-69 All Models	**2543-10**
32-0757	Frame washer	

32-2126

32-2125

32-2125

32-2125

Electronic Distributor Conversion for mechanical distributor tops. Replaces points and condenser for 6 V systems. Includes rotor and pickup.

1936-47	1948-69	Brand
32-2126	**32-2125**	V-Twin
32-2038		V-Fire

42-0301

Distributor Cover includes hold down clip. Use on 1936-64 45", 61", 74" 80". Also KH.

Chrome	Cadmium	Item
42-0301	**42-0533**	Kit
42-0382	—	Kit, **Note:** Stainless
32-0133	**32-1125**	Clip
32-1286	—	Clip/Retainer
32-1428	—	1936 Top

32-1428

1948-60 Distributor

32-0038

Point Distributors are two bolt manual advanced style featuring natural finish base with shaft and gear installed. Top housing includes 1948-69 type single points, condenser, adjuster plate, chrome top, clip, base retainer and points wire.

VT No.	Fits	Points
32-0038	1948-69 FL	2 Pc
32-1786	1948-69 FL	1 Pc

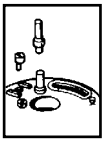
32-1504

32-1505

Distributor/Coil Kit features a chrome automatic advance distributor, a metal jacketed chrome coil and vintage wire set with boots.

VT No.	Volt	Finish
32-1504	12 Volt	Chrome
32-1505	12 Volt	Black
32-1506	6 Volt	Black
32-1599	6 Volt	Black
3597-1	Spark Control Coil Frame Clamp	

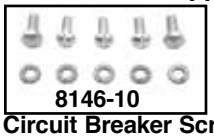
32-1599

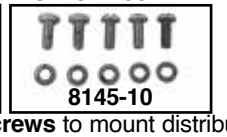


Circuit Breaker Post Kit replaces fiber bushings and pin, the 1948-69 type includes pin only. Include installation tool.

VT No.	Fits	Wire
8849-2	1948-69 All Models	2543-10

Circuit Breaker Parkerized Bolt Wrench allows easy removal and tightening of circuit breaker hold down bolts. Tool is of 2020 production.
VT No. 16-1299

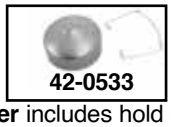

8146-10


8145-10

Circuit Breaker Screws to mount distributors and relay on 1936-64, 61, 74 and 80 models, 10 piece.

Cadmium	Chrome	Parkerized
8146-10	8145-10	9684-10

42-0301


42-0533

42-0382

32-1257

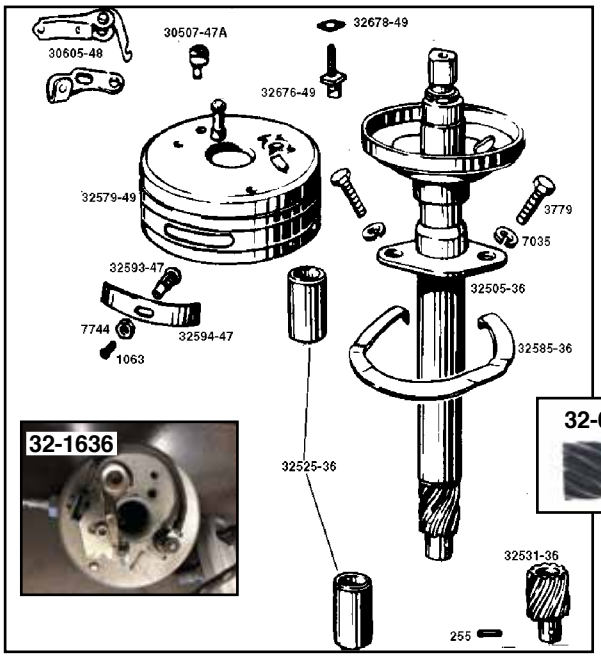
Distributor Cover includes hold down clip. Use on 1936-64 45", 61", 74" 80". Also KH.

Chrome	Cadmium	Item
42-0301	42-0533	Kit
42-0382		Kit, **Note:** Stainless
32-0133	32-1125	Clip
32-2067	32-2068	Distributor Clip
32-1286		Clip/Retainer
32-1257		Distributor Cap 1936

10-1269

Thrust Washer Timer Shaft for 1948-64, 5 pack.

VT No.	OEM	Width
10-1269	32535-48	.062"
10-1270	32535-48	.066"
10-1272	32538-48	.076"



32-1636

32-0198

32-1636

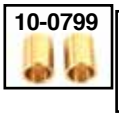
32-1312

32-0047

32-1636

Single Point Distributor Parts for 1949-60 BT manual advance models.

VT No.	OEM	Item
37-9235	30507-47A	Replica Eccentric Screw
8146-10	3779, 7035	Circuit Breaker Screws Cad
8145-10	3779, 7035	Circuit Breaker Screws Chrome
10-0717	32525-36A	Bushing, each
10-0799	—	Bushing, set
32-0198	32531-36	Timer Gear
32-0029	215	Gear Pin, 1940-65
32-0047	32579-49	Breaker Base Only
32-1737	Top	1949-60
32-1571	—	Shaft Only
32-1312	—	1948-60 Base Kit
32-0046	32594-47	Distributor Adjuster Plate
32-0134	32585-36	Base Retainer
32-1455	32505-36	Distributor Base with Gear
32-1286	—	Retaining Ring and Clip Kit, cad
2632-3	32593-47	Adjuster Screw Kit
32-0154	32676-49	Wire Stud
32-0068	Kit	1948-60 Top Rebuild Kit
32-9265	32690-30	Distributor to Coil Wire
32-1337	—	Distributor Wire Loom Clips
32-0014	—	Bushing


10-0799

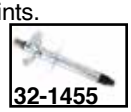
32-1428

32-1312

2632-3

32-9265

***Note:** For use with late 1970-78 one piece type points.
****Note:** Includes 1970-78 type points


32-1455

32-1428

V-Fire Distributor Top Kit updates 1948-1960 distributors to a single 1 piece. Includes condenser that mounts underside.

VT No.	Item
32-1428	V-Fire w/ points

CLASSIC

Tune Up Components

Accel Performance Ignition Tune-Up Kit includes matched crown contact points, condensers, gap settings and point cam lube. Spark plugs not included. Blister packed for display. Fits 1970-74 FX-FL, 1975-78 FX-FL.
VT No. 32-0106

Ignition Condenser and Bracket replaces 32726-30A. Fits 1948-Early78 FL, FLH, FX.
VT No. 32-0121

Platinum Premium Points Set fits 1970-E78 BT.
VT No. 32-1383

Point Set.

VT No.	Year/Model	Type
32-0117	1948-69 FL, FLH	STD
32-0118	1970-E78 FL, FLH	STD
32-1740	1970-E78 FLH, 5 pk	V-Fire
32-2049	1970-E78 FLH, Each	V-Fire

Blue Streak Premium Parts for 1970-78 Twins.

VT No.	Item
32-0156	Points
32-0157	Condenser

1936-47

V-Twin Tune Up Kits include plugs, points and a condenser. Also available as points and condenser kit only.

With Plugs	Without Plugs	Years	Fits
32-1113	**32-0113**	1930-47	45-FL-UL (Champion)
32-1145	—	1930-47	45 FL-UL
32-1745	—	As Above	Globe
32-1114	**32-0114**	1948-69	FL
32-1115	**32-0115**	1970-74	FL-FX
32-1117	**32-0115**	1975-78	FL-FX
32-1499	—	1936-47	EL-FL

Distributor Top Ignition

Electronic	Mechanical	V-Fire	Fits
32-0821	**32-0810**	**32-2058**	1930-47
32-0822	**32-0814**	**32-2534**	1948-63

1930-47 Points and Condenser Kit includes spring.

VT No.	Item
32-0113	Points, Condenser and Spring Kit
32-0543	As Above, Replica Kit
32-0120	Points Only
32-1893	Points Set
32-0123	Condenser Only
32-0576	Delco Condenser
32-1762	Replica Condenser
13-9171	Spring for Points (10 pack)
13-9239	Spring Plate Washer for Points (5 pack)
32-1847	Hardware Kit
37-0736	Screws for Above (10 pack)
32-1287	Replica Points Kit
48-1477	Delco Remy Patch Set

Condenser Bracket mounts two condensers to coil mount bolts. Condenser bracket is made of alloy material. Condensers are not included.
VT No. 31-9905

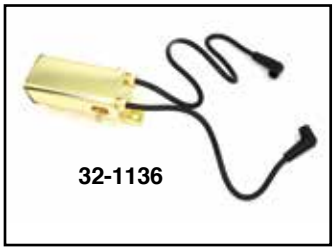
Wire Clips

VT No.	Fits
3323-1	1930-36 G, VL, W
3278-2	1931-36 W, G

32-1434

32-7588

32-8089


32-1136

32-1338

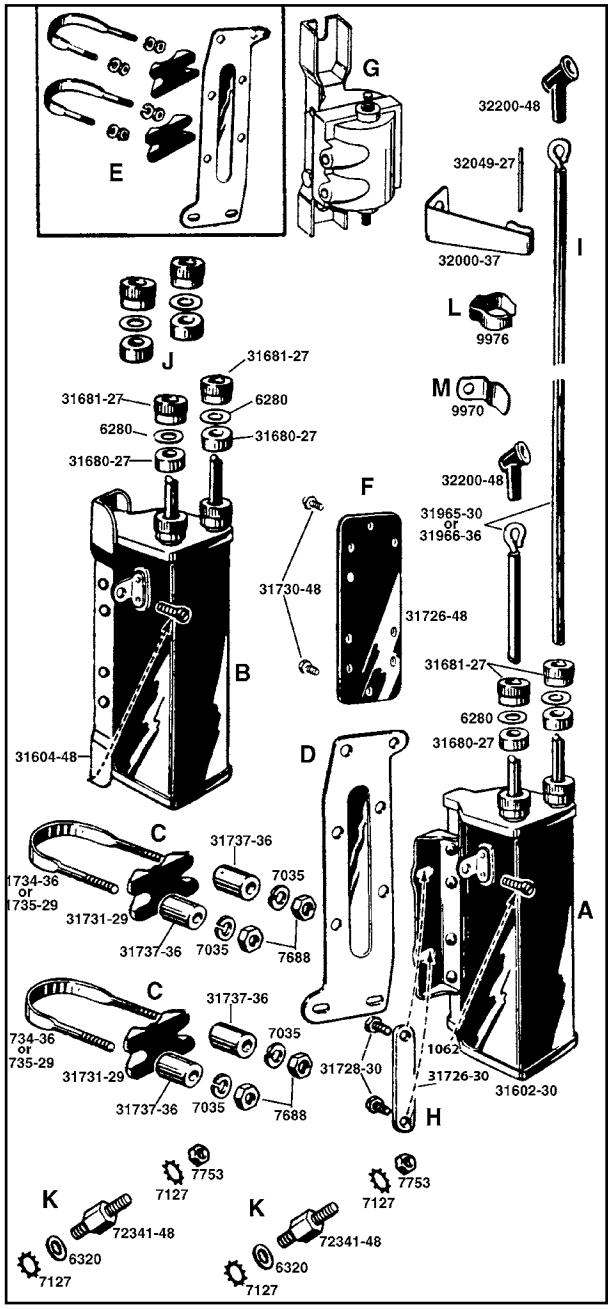
Ignition Coil

V-Twin Replica Coils are steel jacketed, include nuts, packing and wires. ***Type A*** replaces 31602-30 on 1930-47 and uses kits VT No. 49-0099 on Big Twin and 49-0100 for 45 models to clamp to frame tube. ***Type B*** replaces 37604-48 on 1948-60 and mounts to stud kits as listed.

Coil A	Coil B	Volt	Finish	Fits
32-1434		6	Black	1941-47
32-7588		6	Black	1941-47
32-8088		12	Black	1941-47
32-8089		6	Chrome	1941-47
32-8090		12	Chrome	1941-47
	32-7520	12	Chrome	1948-60
	32-7523	12	Black	1948-60
	32-2354		Chrome	5 ohms
	32-2360		Black	5 ohms
	32-7522	6	Black	
	32-1338	6	Black	1948-60
	32-7521	6	Chrome	1948-60
	32-1644	6	Chrome	1948-60
32-8110	**32-1136**	6	Brass	
32-8112	**32-1138**	12	Brass	

32-8110

Over 25,000 Sold Since 1990!



32-0670

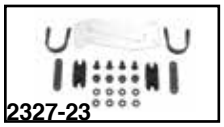
7804-6

8823-10

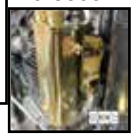
Parts for 1948-66 FL Coils

VT No.	#	Item
32-0670	I	Wire Set
7804-6	J	Nuts with Packing
8823-10	K	Stud Set 1948-55
8824-8	K	Stud Set 1956-82

49-0099


2327-23

49-0100


49-0099

49-0099

Coil Mount Kits and Parts

VT No.	#	OEM	Item
2327-23			45" Coil Mount and Clamp Kit 1929-47
49-0100	E		Complete Kit fits 1929-47 45 Solo and Servi, includes two (2) U bolts, mount plate, two (2) U-straps and four (4) spacers, zinc plated.
2281-18			1937-47 UL and Knucklehead
49-0099			As Above Complete Kit, Parkerized
31-3936			U Bolts and Strap Kit 1937-48 UL, 1936-47 EL & FL
37-8838	D	31726-30	Mount Plate 1929-47 W & G
37-8814		31735-29	U Bolts, 1929-47 W & G, pair
37-8836		31731-29	U Bolt Strap, All Models, pair
37-8816		31734-36	U-Bolts, 1937-48 U, 1936-47 EL, FL,pair
31-1548	H	31726-30	Mount Strip Set, 1929-47 W & G Zinc plated
31-0217	F	31726-48	Mount Plate to fit when using early coil 48-73 frames
31-0487	G	31725-48A	Bracket to mount late coil
32-0350	L	9976	Wire Clamp
37-9238	M	9970	Front Wire Clamp, OHV
2505-1	M	9970	As Above, Colony

49-2532

31-0145

37-9238

Spark Cable Bracket.

VT No.	OEM	Year	Fits
49-2532	32000-37	1937-63	45 Side Valve
31-0145	32000-37A	1937-60	74 Overhead, Rear
37-9238	4726-36	1936-64	74 Overhead, Front

Warranty

All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

Coil Cover

42-0415

42-0215

42-0891

42-9948

42-5523

42-1030

42-1529

42-1529 Installed

42-0490

Coil Covers as noted.

Chrome	Black	Style	Year
42-0415	**42-0490**	Smooth	1965-99 BT, FX and FL
42-0215		Finned	1965-99 BT
42-0891		Finned	1961-64 Pan (Dual Coil)
42-9948		Teardrop	1965-99
42-5523		Skull	1965-99
42-1030		Flame	1965-99
42-1529		Flame	1965-99

Coil Cover, Screw and Speed Nut for 1965-77 Big Twin. **VT No. 37-7252**

32-1615 Installed

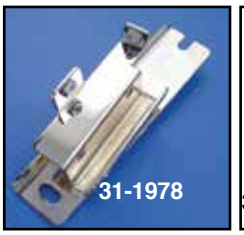
32-1615

31-1375

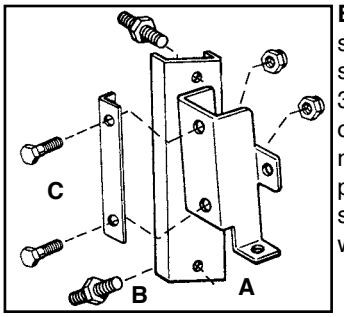
Coil Mount with key switch bracket.

VT No.	Item	Year
31-1375	Mount	1958-84
32-1615	Kit	

31-0127


31-1978

31-0650



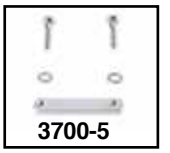
Big Twin Coil Brackets are stock style mount to existing studs for years listed. The 31-0127 black type includes outer strip 31-0551, all other numbers are updated one piece type. Order mount studs separately, includes nuts and washers.

31-1887

3646-5

VT No.	#	OEM	Finish	Years
31-0127	A	31724-65	Black	1965-77
31-1887	A		Black	Kit
31-0650		31728-78	Black	1978-83
31-1978		31728-78	Chrome	1978-83
8823-10	B	72341-48	Stud Set	1948-55
8824-8	B	72341-56A	Stud Set	1956-82
31-0551	C	Strap Only	Black	1965-77
31-0422	C	Strap Only	Chrome	1965-77
3645-5		31727-85	Zinc	1985-03
3700-5		31727-85	Chrome	1985-03
3646-5		31727-72	Zinc	1965-84
3701-5		31727-72	Chrome	1965-84

31-0551


3700-5

3701-5

Black Ignition Steel Dual Coil Bracket mounts 2 Dyna coils VT No.'s 32-7789, 32-7790 or 32-8055. Mounts to existing coil brackets. For 1982-85. **VT No. 31-3970**

31-9923

Coil Mount for Dyna ignitions, allows 2 Dyna DC-1, 2, 3, and 8 on 1965-85 FL-FX, 1984-up Softails except FLT-FXR. Made of billet aluminum, black coated with stainless hardware. Accept stock coil cover VT No. 42-0415. **VT No. 31-9923**

3657-8

3658-8

Circuit Breaker Wire Assembly

VT No.	Year
3657-8	1936-48
3658-8	1949-64

Ignition Coil

32-0513

32-0514

32-0095

Stock Style Dual Fire Coils bolt to original brackets for exact fit.

VT No.	OEM	Year	Finish
32-0513	31609-65A	1965-79	Chrome
32-0514	31609-80	1980-83	Chrome
32-0095			Black

32-0712
32-0709

Andrews Dual Fire Coil produces more voltage than stock coils.

VT No.	Ohm	Year
32-0709	4.8	1965-80
32-0712	2.8	1981-99

Warranty
All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

Replica 1961-64 Big Twin 6 Volt Dual Coil replaces 31604-61. Sold each.
VT No. 32-0131

32-7572

32-7573

V-Fire Molded Dual Fire Coil features black late shape with bobbin type windings.

VT No.	Year
32-7572	1965-79
32-7573	1980-82

32-0711

32-0128

32-1268

32-0129

V-Fire Stock Replica Dual Fire Coils are factory replacement quality to fit stock brackets.

VT No.	Year	Volt	Color
32-0711	Pre1965	6V	Red
32-0128	1965-79	12V	Black
32-1268	1965-80	12 V	Red (4.8 ohm)
32-0129	1980-83	12V	Black (2.8 ohm)

Note: 32-0129 for electronic ignition.

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.
Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke.
This is the way the stock motor works on preTC-88 motors.
Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.

Coil

32-0090

32-7802

Accel Single Fire Super Coil features ultra fast coil rise time with voltage output 45% higher than stock & 3.0 ohms of primary resistance. Mounts to stock coil bracket & fits under stock coil covers. Fits all Twins except TC-88.

VT No.	Type
32-0090	Yellow
32-7802	Chrome

32-0130

32-1064

Accel Power Pulse 12V Dual Fire Coil provides longer spark duration with a greater KV rating and faster rise time than stock coil. Molded in epoxy. For 1965-83.

VT No.	Epoxy Finish
32-0130	Yellow
32-1064	Black

Accel H.V. Dual Fire Super Coil bolt on for points ignition systems. High-tech molding for 1965-99 with 4.7 ohms. Yellow.
VT No. 32-7771

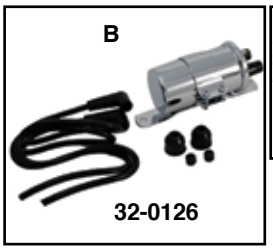
32-0132

32-7536

Accel High Energy Dual Fire Coil is a very high KV energy output requires that it be used with our extreme service 8.8mm silicone racing wires. Each coil is complete with two 8.8mm wire leads and appropriate chrome brackets.

VT No.	Item
32-0132	Kit 1965-87
32-7536	Wires only

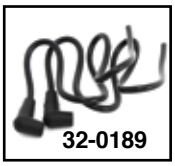
A
32-7563


B
32-0126

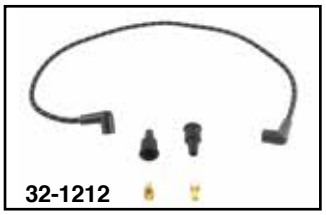
32-0190

6 and 12 Volt Coils. A and B include clamp bracket.

VT No.	#	Volt	Finish	Year
32-7563	A	6	Black	1936-64
32-0127	B	6	Chrome	1936-64
32-0126	B	12	Chrome	1936-64
32-0189			Wire Set	All
32-0190			Nut	All


32-0189

Spark Plug Wire Set


32-1212

32-1213

32-1214

32-1215

32-1216

32-1217

32-1218

Vintage Style Braided Silicone Spark Plug Wire,
• 7mm (inner copper core).
• Each kit has 40" long with two 90° angle boots. ***Note:** 37" long.

VT No.	Color	VT No.	Color
32-1212*	Black/Pink	**32-1216**	Tan/Black
32-1213	Yellow/Blue	**32-1217***	Red/Black
32-1214	Green/Yellow	**32-1218***	Black/White
32-1215	Blue/Pink	**32-1687***	Orange/Black

32-0647

32-0648
7 mm

32-0650
7 mm

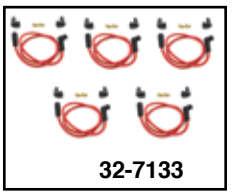
32-0651

32-0696

32-1123

Universal Wire Sets are 40" long with double 90° spark boots. Simply cut to the desired length and install coil terminal clips supplied. Available in copper or suppression core.

VT No.	Color	Type
32-0647	Yellow	Suppression
32-0648	Yellow	Copper
32-1463	Yellow	Copper
32-0650	Orange	Copper
32-0651	Black	Suppression
32-0696	Black	Copper
32-7133	Red	Copper, 5 pack
32-1123	Red	Copper


32-7133

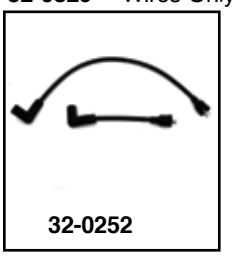
32-0670

7804-6

32-0813

Replica Spark Plug Cable Set replaces 31965-30 rubber molded ends for 1930-60 Twins. Order coil packing, nuts and washer kit separately.

32-0670	Wire Set
7804-6	Plug and Packing Kit
32-0813	Plug Boot Set
32-0829	Wires Only


32-0252

32-0253

32-0254

8mm Blue Streak XXX Silicone Wire Sets features quality construction of silicone throughout the jacket, insulation and core. This assures high temperature resistance and high durability. Silicone wire sets also offer maximum RFI suppression. Copper core wire sets are for point type ignition systems only and feature a copper core wire to allow for special improved electrical conductivity and mechanical strength. All wire sets are supplied with electrical boots and OEM style terminals that lock onto the spark plug.

Copper Core Sets

VT No.	Fits
32-0252	1965-78 FL/FLH/FX/FXE
VT No.	**XXX Silicone Sets**
32-0253	Universal Application Self Make Kit
32-0254	1980-84 FLH, 85-99 FXST, 91-98 FXD

32-9360

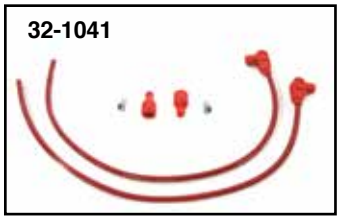
32-9363

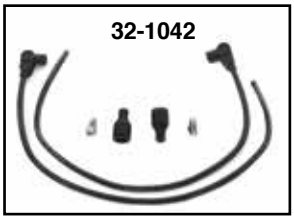
Accel Thundersport 5mm Ignition Wire features half the diameter of stock wire and is extremely flexible. Easy to run through cylinder heads, rocker covers and frame tubes for a hidden look. Packaged with two 5 foot leads, coil ends and 90° spark plug end. Coil end must be terminated. These wires are a 5 mm high gloss silicone wire that is rated for over 550° F and 150 ohms per foot.

VT No.	Color
32-9360	Black
32-9363	Blue

Spark Plug Wire Tool strips 7 and 8 mm ignition wire, crimps spark plug and distributor terminals.
VT No. 16-0514

Spark Plug Wire Set





Sifton 8 mm Universal Wire Set feature suppression construction includes two 24" wires, coil terminal ends and coil boots.

VT No.	Color
32-1041	Red
32-1042	Black

Sumax Thunder Volt 50 Black Wire Sets feature a ferrite spiral wound coated core that is a blend of copper/nickel alloy bonded by a conductive acrylic latex cover. This process is designed to reinforce and assist in holding core resistance to 50 ohms. The fat 10.4 mm (.409") wires also feature three layers of pure zimplex silicone, 600 degrees of heat protection, 102,000 volts dielectric strength with a tightly woven heat treated fiberglass braid and black pro boots bonded to the black with gold lettering wires. Available in 8.2 mm or 10.4 mm.

8.2mm	10.4mm	Fits
32-5202		1971-84 FX
32-5208	**32-5608**	24" Universal two-piece with 90° boots
32-5206		1980-84 FLT-FLTC-FLHT

Accel 8.8mm Custom-Fit Ignition Wire Sets are available in 300+ or custom fit.

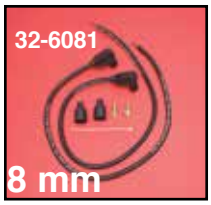
300+ Black	Custom Fit Yellow	Custom Fit Black	Type/Fits
32-9100	—	**32-8043**	Late 1978-84 FLH, Late 1978-84 FX-FXE-80, 1983-84 FXWG
32-9101	**32-0653**	**32-8045**	1965-Early 78 FL-FLH, 1971-Early 78 FX-FXE
—	**32-0657**	**32-8049**	1980-84 FLT-FLHT-FLHTC
8mm V-Twin Wire Set			
—	**32-0660**	—	1965-83 FL-FX

Vintage Wire Kit includes brass eyelet ends. 40" overall length with coil terminals and boots.
VT No. 32-0973

42" Accel 8.8 Wire Sets have the ends terminated with a 90° or a variangle boot and come with a hardware kit which includes terminals, boots and instructions.

VT No.	Color	Type
32-9248	Black Variangle	Suppression
32-9250	Black 90°	Suppression
32-9253	Yellow Variangle	Copper

Sumax by Taylor Colored 8mm Plug Wires are pre-cut and have the plug/coil boots and terminals already installed. Designed for electronic ignition, but work great on point types.			
Color	***1965-84 FX-FL***	***1982-94 FXR***	***1980-98 FLT***
Red	**32-7231***	—	**32-7233**
Black	**32-7031**	**32-7035**	**32-7033**
Yellow	**32-7431***	—	—
***Note:** with coil adjacent to oil tank on Dynaglide.			



Universal 8mm Pro Spark Plug Kits feature 24" wire leads with either 90° or 180° molded plug boots and straight coil boots with brass terminals. Wires feature the Spiro-Pro design which provides ten times the firepower of carbon core wires and heat protection to 600F. Works with electronic or points style ignition. All wires have a resistance factor of 350 ohm/ft. Great for magnetos, distributors or dual plug heads.

90° Kits	Color	90° Kits	Color
32-6081	Black	**32-6681**	Blue
32-6281	Red	**32-6381**	Purple
32-6481	Yellow	**32-6085**	Black (180° Kit)

Spark Plug

Spark Plug Application Chart							
Engine	**Fits**	**HD#**	**Gap**	**Copper Plus Champion**	**Qty**	**Copper Plus VT No.**	**V-Fire Copper Spark Plug**
Shovel 1340	1982-83 FL-FX	5RL	.040	RN13LYC	6		**32-1837**
	1980-81 FL-FX	5R6A	.040	RN12YC	4	**32-7540***	**32-1838**
	1984 FXE-FXWG	5RL	.040	RN13LYC	6		**32-1837**
	1978-79 FL-FX	5R6A	.040	N12YC	4	**32-7602**	**32-1839**
Shovel 1200	1975-80 FL-FX	5R6A	.040	RN12YC	4	**32-7540***	**32-1838**
	1948-74 FL-FX	3-4	.025	RJ12YC	4	**32-7543**	**32-1840**
	1948-74 FL-FX		.025	RJ14YC	4	**32-8074****	**32-1841**
Panhead	1948-65 FL	3	.025	J-6-C	4	**32-7603**	**32-1861**
***Note:** RN13LYC may also be used							
****Note:** One heat range hotter than stock replacement plug							

H-D Spark Plug Sets factory type, Big Twins features a copper coated electrodes for foul resistance.

VT No.	Year
32-2051	1978-99 FX
	1986-99 FL

V-Twin Performance Orange Spark Plugs features a copper core electrode for a longer service life, nickel plated housing, 95% pure alumina insulator and a heat crimping process to ensure a leak free seal.

VT No.	Mfg#	Fits
32-6692	5R6A	1975-84 FL-FX
32-6693		As Above One Heat Range Hotter
32-6694		As Above One Heat Range Colder
32-6695	3-4	1948-74 Pan/Shovelhead

V-Twin Nickel Alloy Spark Plug Set for Big Twin models.

VT No.	Year	Reach
32-2128	1975-85	Long
32-2151	1948-74	Short

Chrome Sparkies to fit perfectly on a spark hex for Big Twin 14mm, pair.

VT No.	Fits
37-8952	1948-1999
32-1670	1999-2012

Spark Plug Holder clamps to the rear frame tube on Rigid Big Twins. Holds two spark plugs.

VT No.	Finish
42-0318	Chrome
42-1537	Black

Accel Spark Plugs are available in U-Groove. U-Groove features a U-shaped electrode, .040" gap, sintered alumina insulator and a copper/nickel alloy electrode. For Shovelhead.

VT No.	Fits	Accel No.	Plug
32-0148	1982-84 FL-FX	2417	.997
32-0236	1975-77 FL		

Autolite Platinum Plugs, sold as a pair.

VT No.	Autolite#	Fits
32-9231	AP4265DP2	1978-81 1340cc All Models 1975-80 1200cc FLH-FX-FXE-FXEF-FXF

Autolite Standard Spark Plugs

VT No.	Autolite#	H-D#	Fits
32-9296	4275	3-4	1948-74 Panhead, Shovel, 10 pk

HeliCoil Sav-A-Thread repairs spark plug holes for 14mm short or long reach plugs on aluminum heads. Includes items pictured. No drilling necessary.

VT No.	Item	U/M
16-0044	Complete Kit	Kit
16-0043	½" Insert	Each
16-0042	¾" Insert	Each

Spark Plug Holder and Set fits 1948-64 FL.
VT No. 49-0823

18mm Plugs

32-1080

32-0975 Installed

32-0975

49-0976 Kit

32-7546

18mm Spark Plug Conversion Nipples feature replica air cooled styling when used with standard D-16 inner plug, available separately. Pair.

VT No.	Item
32-1080	Kit/Plugs/Cool
32-0975	Kits with Plugs
49-0976	Conversion Set
32-7546	D-16 Plugs (6 pack)
49-1325	Shield Set

49-1325 Installed

Adapter Set allows plugs to be used in earlier heads with spark plug threads.

VT No.	Adapts
32-0057	18mm to 14mm
32-0272	⅞" to 18mm

32-1080

49-0982

49-0477

49-0448

49-0176

16-0372

18mm Plug Kit with tops.

VT No.	Tops	Top Set
32-1080	Alloy	
49-0982	Alloy fins	49-0176
49-0477	Brass fins	32-1231
49-0448	Black	49-1325
16-0372	Tool	

48-1642
Beck Patch.
VT No.
48-1642

48-1961
Doering
Spark Plug
VT No.
48-1961

32-1246

32-1776

7/8"
49-1898

32-7546
18mm

49-0796
18mm

49-0980
7/8"

49-0878

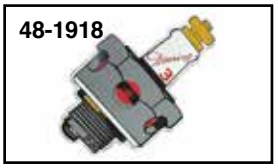
18mm
49-0880

18mm
49-1318

18mm Spark Plugs.

VT No.	Brand	U/M
32-7546	Champion	6
49-0796	Replica	2
49-0980	Globe	2
49-0878	VL-UL	2
49-0880	F	2
49-1318	Plug Set ⅞"	2 (Firestone)
15-1376	Washer	5
15-1543	Washer	5
32-1353	Nuts	2
48-1918	Doering Tin Sign	

16-1383


48-1918

18mm Spark Plug Tool features a parkerized finish and is for use with OE Harley 18mm plugs. Designed to fit within the slots in order to disassemble the plugs.
VT No. 16-1383

49-0624 installed

Spark Plug Holder features original Atlas design to hold spark plugs. Bolts to replica battery top.

VT No.	MM
49-0624	18mm
49-0733	14mm
49-0947	18mm Kit

Includes Beck #3 Spark Plugs

49-0796
18mm

32-1398

Replica 18 mm Spark Plug Set Air Cooled Type fits Side Valve 1936-47 and Overhead Valve.

VT No.	Item
49-0796	Plug Set
32-1398	Plug Set with 45 Book

32-1776

V-Twin Plug Set includes appropriate parts book.

VT No.	Type	Plugs	Brand
32-1246	Pan	14 mm	V-Twin
49-1890	SV	18 mm	Doerng
49-1898	JD	⅞" Hex	Doering
32-1776	Kit	18mm	Doering

Electric Start Kit

Electric Start Kits, V-Twin Original Development since 1978!

32-0005

32-0013

32-0007

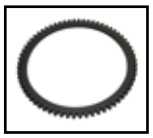
32-0014

32-1601

Electric Start Conversion Kits fit Big Twin 4-Speed model 1965-84. Kits include Hitachi or Prestolite starter, chrome battery box, solenoid, starter housing, relay, related hardware and brackets. Existing clutch drum must have starter ring gear attached or purchased and installed separately. Battery side cover and top strap not included. Chrome kits include a chrome starter motor and a chrome solenoid.

Standard	Chrome	Type	Model	Year
32-0005	32-0013	Prestolite	FLH	1965-69
32-0000	32-0007	Hitachi	FXE	1971-79
32-1601		1.4 kw	FXE	1971-79
32-0014		Hitachi	FXE	1980-84
32-0001	32-0009	Prestolite	FLH	1970-79
32-0016	32-0017	Prestolite	FLH	1980-81
	32-0019	Hitachi	FLH (Belt)	1982-84
	32-1727	Hitachi	FXR	1982-E83
	32-2057	Hitachi	FXR	L1983-85
	32-2048	Hitachi	FXR	1986-88
32-0004	32-0008	Hitachi	FXB	1980-84
32-1764		Hardware Kit		

32-1764

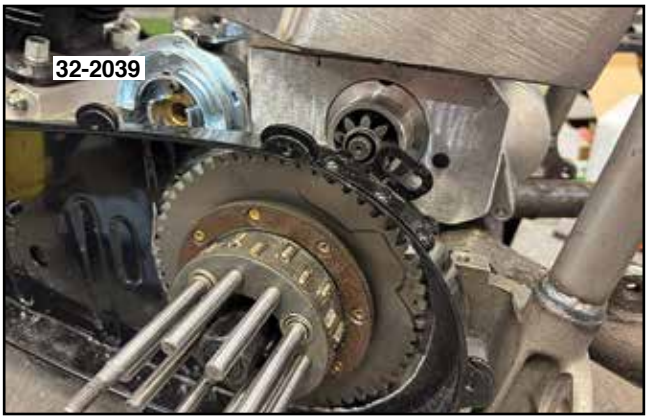


Starter Ring Gear for replacement on stock clutch drums only. Fits 1965-E84 Big Twin, 66T, Weld on. **Note:** Bevel edge is for welding (outside) teeth side. **VT No. 18-1135**

32-1503

32-1503

32-1503


32-2039

32-2095

32-2039

York Electric Starter Kit

12V charging system, coil, battery, regulator and lighting is required for installation but not included with kit.

Kits require the installer to modify original type wrap around oil tank, by removing the rear bracket and re-welding in raised position. The rear fender and tin inner primary must be modified for installation.

VT No.	Type	Year	Primary
32-1500	Tapered	1941-53	Tin
32-1503	Spline	1954-57	Tin
32-2039	Spline	1958-84	Tin
32-2095		1965-84	OEM

Starter Cover

42-0413

42-0992

42-0020

42-0410

Chrome Starter Covers.

VT No.	OEM	Type	Model
42-0413	31565-67	End	Prestolite 1967-80 FL Hitachi 1973-80 XL
42-0992	31535-91	End	1991-up Big Twin
42-0020	31507-87T	Wrap	5-Speed 1984-88 FLT 1986-88 FXST, 83-88 FXR
42-0410	31351-83T	Wrap	Hitachi short 1974-E76 XLH

Hitachi Starter Motor

1.4 Kw Electric Start Kit for equipping OE primary systems with electric start for 1965-84 4 Speeds with aluminum inner primary.

VT No.	Item
32-2095	Kit
32-2950	Gear and Shaft

32-7761

32-7760

Complete Hitachi Type Starter Assembly available in black or chrome finish.

32-1307

32-0306

32-0307

32-5122

32-5123

32-1634

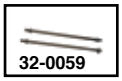
Hitachi Type High Torque Starter Motor features 1.4 kw design that generates more power and shaft speed than original type .8 kw starter.

Black	Chrome	Brand
32-5122	**32-5123**	AB
32-1634		VT

Hitachi Type Starter is a replica for 1974-88 FXE, 1982-84 FL, 1983-88 FXR-FLT and 1984-88 FXST. Parts interchange with original, 5" overall body length.

VT No.	OEM	Item
32-7760	31570-73	Complete, Black
32-7761	31570-73	Complete, Chrome
32-1307	31570-73	Complete, Black
32-0306	31580-73	Armature
32-0307	31582-73	Brush Set
32-0308	31579-73	Field Coils
32-0059	31576-73	Thru Bolts
12-0347	31583-73	Bearing, Drive End
32-0553	Rebuild Kit	

32-0308


32-0059

32-0553

Includes Brushes, Holder, Springs, Thru Bolts, Insulator, Com. End Bushing

Hitachi Starter Hardware Kit includes brushes, holder, springs, thru bolts and insulator commutator end bushing for 1973-88 Big Twin.
VT No. 32-0553

Starter Brush Spring for Hitachi Starter Motors 1973-80.

VT No.	OEM	Years
13-0223	31593-73	1973-80
13-9157	31557-81	1981-up, Compression

31-3948

31-0233

31-0164

Chrome Starter Motor Brackets.

VT No.	OEM	Fits	Year
31-3948	31479-83	FXR	1983-89
31-0233	66098-82	FLH	1982-E84
31-0164	66225-73	FXE	1973-84

Prestolite Starter Motor

32-7524

32-7525

32-1308

32-5120

Black Prestolite Type High Torque Starter Motor feature 1.4 kw design that generates more power and shaft speed than the original type .8 kw starter.

VT No.	Brand
32-5120	AB

Prestolite Type Starter Motor replaces Prestolite starter used on 1966-81 FL models. Chromed unit is completely chromed. 6" overall body length.

VT No.	OEM	Item
32-7524	31458-66A	Complete, Chrome
32-7525	31458-66A	Complete, Black
32-1308	31458-66A	Complete, Black
32-0303	31542-66	Armature
32-0592	31535-66	Thru Bolts
12-0325	31539-66	Bearing

31-0148

31-1294

Starter Motor Bracket. Replaces 31476-66. Fits 1966-84 Big Twin, Prestolite.

Chrome	Zinc
31-0148	**31-1294**

32-7539

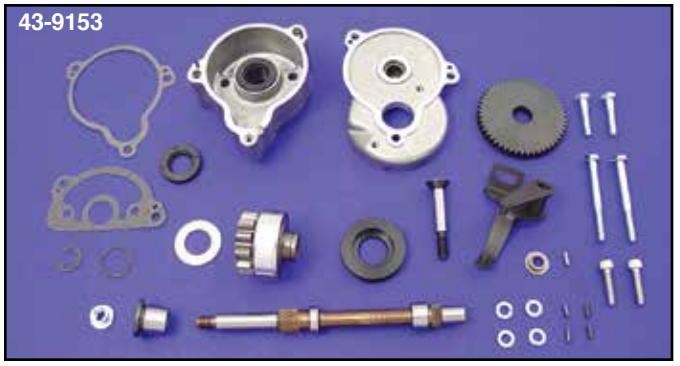
32-7606

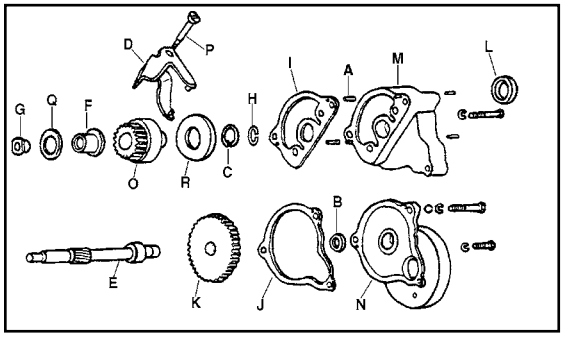
Prestolite Starter Motor Repair Kit fits L1966-82 FL (except 82 Classic), L1966-73 GE (Servi-Car). Includes all parts pictured.

VT No.	OEM	Item
32-7539	Kit	Complete
32-7606	Kit	W/Thru Bolts
32-0301	31537-66	Brush Holder
32-0302	31541-66	Brush Set

Starter Housing

1982-84 FLH Classic
1980-84 FXSB





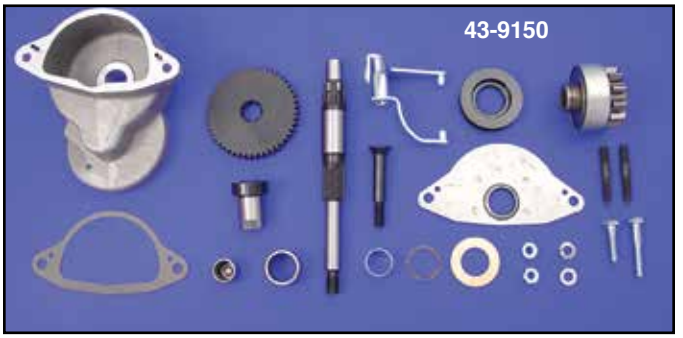
Starter Shaft Related for 1982-84 FLH classic, 1980-84 FXSB with Hitachi Starter.

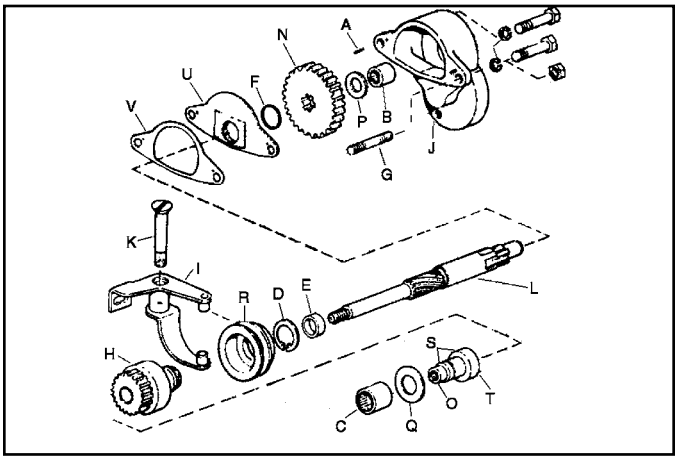
VT No.	#	OEM	Item
43-9153	A-R	Kit	1980-84 FXSB
			1982-84 FLH
12-1174	A	334A	Roll Pin
12-0317	B	9062	Housing Needle Bearing
12-0934	C	11039	Retaining Ring
17-9991	D	31300-80A	Gear Shifter Lever
17-0019	E	31310-80A	Starter Shaft
17-9985	F	31311-80	Spacer, Shaft
12-0569	G	31312-80	Shaft Nut
12-9916	H	31313-80	Retaining Ring
15-0655	I	31320-80	Housing Gasket
15-0656	J	31321-80	Cover Gasket
17-9938	K	31340-80	Shaft Gear
14-0156	L	31341-80	Oil Shaft
17-9992	M	31387-80	Housing, 1982-84 Classic
17-9993	N	31397-80	Housing Cover
32-0639	O	31443-65A	Bendix Drive
17-1506	P	31478-65A	Pivot Bolt
17-1504	Q	31502-65	Thrust Washer
17-1502	R	31503-65	Shift Collar

17-1506

Primary Case Saver protects inner case and starter housing area which is damaged by drive chain. Reinforced nylon.
VT No. 19-0415

1965-84 FLH-FXE 4-Speed





Starter Shaft Related Parts fit 1965-84 FX-FLH 4 Speed model. Starter housing fits chain drive models only.

VT No.	#	OEM	Description
43-9150		Kit	1965-69 Prestolite
43-9151		Kit	1970-84 Prestolite
43-9152		Kit	1970-84 Hitachi
12-1174	A	334	Roll Pin
12-0317	B	9062	Housing needle bearing
12-0318	C	9063	Cover needle bearing
12-0934	D	11039	Collar retainer ring
17-0088	E	11041	Shaft spacer
14-0501	F	11101	O-Ring deflector plate
12-2111	G	24811-59A	Housing Stud
12-1147			Stud, Pair
32-0638	H	31443-65A	Accel Starter Drive
17-1507	I	31445-65	Gear Lever
43-9120	J	31465-65	Housing 1965-E79 FL
			Prestolite 1971-72 FX
43-9121	J	31572-73	1973-79 FXE Hitachi
43-9122	J	31572-79	1979-up FX Hitachi, 80-83 FLH
43-9123	J	31465-79	L1979-84 FLH Prestolite
17-1506	K	31478-65A	Pivot Lever Bolt
17-1511	K	31478-65A	Pivot Lever Bolt, Chrome
17-9900	L	31482-65	Starter Shaft, 1965-69
17-0085	L	31482-70	Starter Shaft, 1970-84
17-1508	N	31485-65	Gear, Starter Shaft
17-0081	O	31493-67	Nut, Starter Shaft
17-1503	P	31501-65	Housing Thrust washer, 65-69
17-1504	Q	31502-65	Thrust washer outer cover
17-1502	R	31503-65	Shifter Collar 1965-69
17-1505	R	31503-70	Shifter Collar 1970-84
17-0084	S	31530-65A	Nut/Spacer Left Hand 1965-84
17-9936	T	31531-69	Spacer 1965-82
17-0509	U	60516-65A	Oil Deflector Plate
15-1064	V	60559-80	Gasket plate
17-0237		Kit	P, C, L, R, D, E, Q, G, S; 1965-69
17-0238		Kit	P, C, L, R, D, E, Q, G, S; 1970-84

17-1505

Starter Housing Kits

Starter Housing and Hardware Kits include housing, shaft, gear, arm, pin, starter drive and related mechanical hardware only. Note: Starter and electric components not included.

VT No.	Model	Type
43-9151	1970-84 Big Twin	Prestolite
43-9152	1970-84 Big Twin	Hitachi
43-9153	1980-84 FXSB	Hitachi
	1982-84 FLH	

Starter Shafts and Spacers.

VT No.	OEM	Fits
17-0085	31482-70	1970-84 Big Twin
17-0019	31310-80A	1982-86 Big Twin with rear belt drive
17-9983	33120-79	1980-85 FLT-FXR
17-0084	31530-65A	1965-84 Big Twin, Nut/Spacer

1965-88 Housings

Starter Shaft Housings are available as kits that include bearing and mounting bolts or as **housings only.**

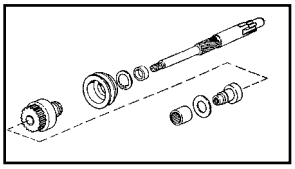
Housing Only	VT No. Kit	OEM	Starter	Model
32-0990	**43-9120**	31465-65	Prestolite	1965-Early 79 FLH, 1971-72 FX
12-1147	—	Studs for Prestolite		1965-Early 79 FLH
32-0991	**43-9121**	31572-73	Hitachi	1973-Early79 FXE
32-0992	**43-9122**	31572-79	Hitachi	Late 1979-84 FXE, 1980-83 FXWG
32-0993	**43-9123**	31465-79	Prestolite	Late 1979-82 FLH

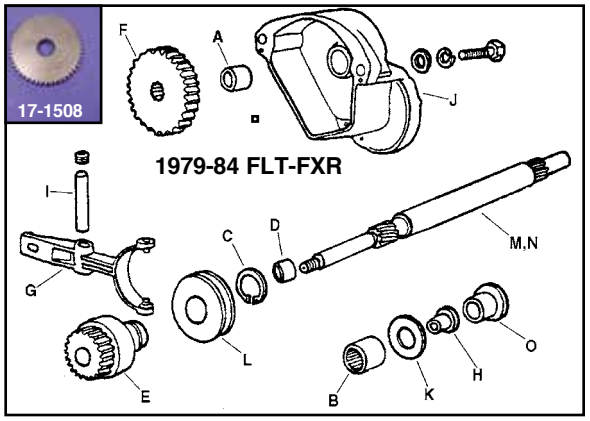
Starter Drive features high strength five roller clutch, stainless steel springs, hardened ramped clutch receivers, premium bronze bushing and factory pre-lubing. 1965-88 Big Twin. Replaces 31443-65A.

VT No.	Brand
32-0638	Accel Heavy
32-0639	Volt Tech
32-2506	Volt Tech Heavy Duty
32-1097	Drive Kit

Starter Shaft Assemblies include shaft, drive nut, collar, bearing and thrust washer. Drive not included. Order starter drive separately.

VT No.	Year	Model
17-0237	1965-69	FL
17-0238	1970-84	FLH
	1973-84	FXE
17-0239	1980-84	FXB
	1982-84	FLH
17-0240*	1985-88	FLT-FXR ***Note**: 5 Roller Starter Drive
***Note:** Order appropriate housing to complete assembly		
17-0242	1986-88	FXST





Starter Related Hardware.

VT No.	OEM		Item
43-9165*	Kit 1979-84		A, B, C, D, E, G, H, I, K, L, M
17-0240*	Kit 1985-88		A, B, C, D, E, G, H, I, K, L, M
12-0317	9062	A	Housing Needle Bearing
12-0318	9063	B	Cover Needle Bearing
12-0934	11039	C	Starter Motor Retaining Collar
17-0088	11041	D	Starter Shaft Spacer
32-0638	31443-65A	E	Bendix Drive
17-1508	31485-65	F	Gear, 1980-85
17-0965	Steel	G	Shift Lever, Starter FLT-FXR
17-0081	31493-67	H	Nut for Shaft
17-9987	31495-79	I	Pivot Pin FLT-FXR
17-9988	31497-79	J	Housing, 1980 FLT
17-9989	31497-81	J	Housing, 1981-Early 83
17-9990	31497-83	J	Housing, 1983-85
17-9995	31572-86	J	Housing, 1986-88
17-1504	31502-65	K	Thrust Washer
17-1502	31503-65	L	Shift Collar
17-9983	33120-79	M	Starter Shaft, 1979-84 FLT-FXR
17-9984	33121-79	O	Spacer, Shaft, FLT-FXR
17-9985	31311-80	O	Spacer FXST

***Note:** Order appropriate housing to complete assembly.

FLT Starter Housing. Order bearing separately.

VT No.	Year
17-9990	L1983-85
17-9995	1986-88
17-9988	1980 only
17-9989	1981-E83
12-0317	Bearing

Starter Solenoid

Starter Solenoid Kit fits 1965-84 FL-FX and 1984-88 FXST models. Kit includes chrome or zinc solenoid, outer and inner rubber boot, foam gasket, bolts and spacer.

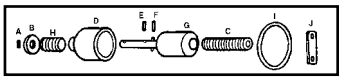
VT No.	Finish	Finish
32-0697	Zinc	Volt Tech
32-1624	Zinc	V-Fire
32-0698	Chrome	V-Fire

Starter Solenoid replaces 71469-65 used on 1965-84 FL-FLH models.

Zinc	Chrome	Brand
32-0699		Volt Tech
32-0633	**32-0632**	Accel

5-Speed Starter Solenoid replaces 31489-79. Fits 1979-88 FLT's and 1982-88 FXR's. **Note:** 1984-88 5-Speed FXST use 4-Speed style solenoid.

Zinc	Chrome	Brand
32-0636	**32-0637**	Accel
32-0986	**32-1055**	V-Twin



Solenoid Plunger Hardware fits 1965-88 solenoids.

VT No.	#	OEM	Item
32-7571		Kit	All Listed
12-1176	A	255	Roll Pins
12-1177	F	600	Roll Pins
12-1178	E	601	Roll Pins
12-1180	E	614	Roll Pins
32-0590	G	31435-65A	Plunger
13-0118	H	31438-65A	Over-Run Spring
32-0591	B	31439-65	Retainer, 1965-84
13-0119	C	31440-65	Return Spring
28-2256	C	31441-65	Plunger Boot
28-1997	D	31441-65A	Plunger Boot
32-0318	J	31452-65	Spacer, each
15-0181	I	60645-65	Gasket

Volt Tech Starter Drive Kit includes snap ring, thrust washer, fork arm pivot bolt and high strength Volt Tech starter drive. **VT No. 32-1097**

The Lever Starter System with stik start is made from CNC billet aluminum and assembled with accurate components. Unit fits 4 speed electric start models from 1965-88 with separate starter solenoid. This hand operated system will always work. It mounts in the place of the starter solenoid; just pull the lever and go. Requires separate purchase of starter relay depending on wiring configuration. See instructions on the web.

VT No.	Item
32-0956	Lever Starting System
32-0642	Relay
32-1443	Relay

Chrome Solenoid Body Covers.

VT No.	OEM	Years/Models
28-0117	31475-77	1965-88 Big Twin, Black
42-0401		1965-82 Big Twin
42-0089	94886-83TA	1965-84 FX-FL 4-Speed
		1986-88 FXST-FLST 5-Speed
42-9928	94869-87	1980-88 FLT-FLHT-FXR 5-Speed
42-0400	End Cover	1965-88 FL-FXE-FXR-FLT

Accel Solenoid Rebuild Kit. provides complete overhaul for 71469-65 and 31489-79 solenoids, stock and aftermarket. **VT No. 32-0634**

Electric Start Kit

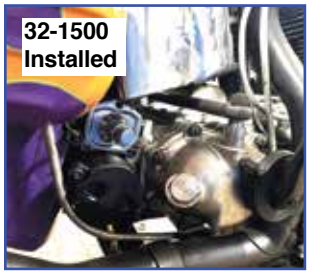
32-1503 Installed

32-2095

32-2095

32-1503

32-1500


32-1500 Installed

32-1503 Installed

32-1503 Installed

32-1503 Installed

32-1500	Tapered	1941-53	Tin
32-1503	Spline	1958-84	Tin
32-2039	Spline	1970-78	Tin
32-2047	Spline	1958-64	Tin
32-2095		1965-84	Cast
32-2127	Starter Spring Retainer Washers		

York Electric Starter Kit
- Fits 1941-57 Pan and Knuckleheads.
- Rear fender and outer primary covers require cutting for installation of kit. 12V charging system, coil, battery regulator and lighting is required but not included kit.

Starter Relay

32-8036

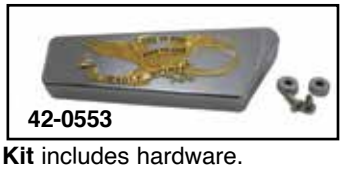
32-8041

Starter Relay Connectors

VT No.	OEM	Fits
32-8036	72046-79C	1979-up All Twins
32-8041	4-lug	1973-78 All Twins when using 1979-90 type starter relay
32-8042	5-lug	1973-78 All Twins when using 1979-90 type starter relay

Note: 32-8036 includes crimp style connector ends and 32-8041 and 32-8042 includes pigtail harness.

42-0313


42-0553

Chrome Starter Relay Cover Kit includes hardware. Replaces 66425-68. Use on 1965-84 FL-FLH.

VT No.	Style
42-0313	Smooth
42-0553	Gold Inlay Spirit

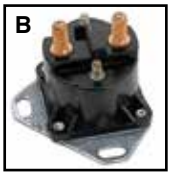
31-0151

31-1480

32-0820

Chrome	Stainless	Item
31-0151	**31-1480**	4 Speed Trans
42-0525	**31-1481**	FXR
42-0262		Universal
31-0150		FX-FXE
32-0820		Weld On Collar

A


B

32-0642 C

D 32-0643

Starter Relays

VT No.	#	OEM	Fits
32-0640	A	71463-73A Accel	1974-79 FL, 1985 FX Late 84-E85 FLT-FXR
32-0641	B	71463-73A	1974-79 FL, 1985 FX, Replica
32-0642	C	31506-79	1980-90 All Accel
32-0643	D	71455-67	1967-E68, L71-74 XL
32-1742		High Current	1980-07 FLT 1982-94 FXR

Start Boost Relay will boost voltage in single fire ignition applications during cranking will allow full battery voltage to the module and coil.
VT No. 32-3000

32-0415

32-0478

32-0479

32-1266

32-1556

32-1684

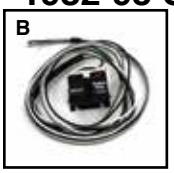
Universal Key Switch includes mounting ring and two flat keys.

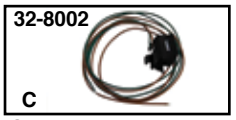
VT No.	Type
32-0415	On-Off-On
32-0478	Off-On-Start
32-1556	On-Off Chicago
32-1684	On-Off XLCH
32-1773	On-Off

32-1773

Handlebar Switch

1982-95 Switch Kit





1982-95 Handlebar Switch Kit includes complete right and left switch assemblies, brake light switch, mounting screws & clips.

Black	Chrome	OEM	Item
32-8000	—	71599-92	(A) Left turn signal
32-8001	—	71589-92	(B) Engine, Stop-Start
32-8002	—	71591-92	(C) Right turn signal
32-8003	**32-9069**	71597-92	(D) Dimmer and Horn
32-7782	—	71590-92	(E) Stop switch, front
32-8084	**32-9208**	Kit	1982-up Switch Kit includes A, B, C, D, E

Hardware for Above, Note: Finish is not black

37-8966	—	2907	25 screws pack, zinc

1972-81 Switch

Handlebar Switches for 1972-81 models. Available with or without wire. ***Note:** 32-0395 is 5 pack.

W/o wire 10 pack	W/o wire Each	With wire Each	OEM	Type	Style
32-0395*	**32-0403**	**32-8933**	71546-75A	Hi-Low	Rocker
32-0391	**32-0404**	—	71483-72	Plain	Rocker
32-0394	**32-0402**	**32-8931**	71547-75A	Run-off	Rocker
32-0392	**32-0406**	**32-8930**	72001-69B	Brake	Button
32-0393	**32-0405**	**32-8919**	71484-72A	Starter	Button
32-0393	**32-0405**	**32-8920**	71484-72A	Horn	Button
32-0408	—	—	71535-72 Cap 5⁄16”	Long 1972-E1973	Button
32-0407	—	—	71534-72 3⁄16” L73-81	Short	Button

Switch Control Assortment for 1972-81 models saves time and money on dimmer, starter-horn button hardware.
Note quantities supplied. Included are the following:
VT No. 32-0320 for entire assortment

Qty	OEM	Switch	Qty	OEM	Switch
2	71546-75A	Hi-Low	10	71535-72	Long
6	72001-69B	Brake 10		71534-72	Short
2	71547-75A	Run-off	2	71482-72	Plain
6	71484-72A	Starter & Horn			

Universal Toggle Switches.

VT No.	Type
32-0423	On/off with leads

Chrome Universal Dimmer Switch with horn button, clamps on to 1” bar. **VT No. 32-0422**

32-9125*	2 Position	Cloth	Side
32-1313*	3 Position	Cloth	Side
32-9125	2 Position	Cloth	Side
32-1663	3 Position	Cloth	Bottom

37-0531 Stainless Steel Mount Screws for Above
***Note** Features side exit wires.

Replica Horn and Dimmer Switch Set. VT No. 32-1842

V-Twin Replica Handlebar Horn Switches feature **Cloth Covered original style wiring**, chrome plated housing and stainless screws. Army style are O.D. painted. Feature exit at bottom of switch.

VT No.	V-T	OEM	Wire
32-0574	**32-1388**	71800-26	1
32-1842	—	71800-26A	Set

Cloth Covered Wires

V-Twin Replica Handlebar Switches feature **Cloth Covered Wires**.

VT No.	OEM	Wire	Exit	Finish
32-1262	74840-29	3	Side	Chrome
32-0573	70058-50	3	Bottom	Chrome
32-1359	74840-29	3	Bottom	Parkerized
32-9125	70058-50B	3	Side	Chrome
32-1270	Rebuild Kit			

Replica Handlebar Directional Switch with 3 Cloth Covered Wires. The wires are as follows: one red with black tracer, one red with yellow tracer and one black with red tracer.

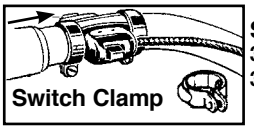
VT No.	OEM
32-9125	70058-50B

Button For Handlebar. Use for horn and start switch with PVC wires.

VT No.	OEM	Item	Wire
32-0400	71800-26A	Horn	2 wire
32-0557	71800-26A	Horn	1 wire
32-0344	71800-26A	Parkerized, Horn Button	2 wire
32-0442	71800-70	Starter	2 wire
37-0531	2626	Stainless Mount Screws for Above	

Dimmer Switch with 2 or 3 positions. Order clamp mount separately. 2 position type used for Hi/Low beam. 3 position type features off in middle and can be used for Hi/Low beam or turn signal.

VT No.	Position	Wire	Exit	Finish
32-0401	2		Bottom	Chrome
32-8085	2	PVC	Bottom	Chrome
32-0573	3	Cloth	Bottom	Chrome
32-1262	3	Cloth	Side	Chrome
32-1359	3	Cloth	Side	Parkerized
32-9125	3	Cloth	Side	Chrome
32-0398	3	PVC	Bottom	Chrome
32-0370*	3	PVC	Side	Chrome
32-1354	3	Cloth	Side Kit	Chrome
32-1663	3	Cloth	Side DH-50	Chrome
32-1313	3	Cloth	Bottom	Chrome



Side Exit Switch

32-0397	Clamps
32-1462	Clamps Replica Type

Ignition Switch

6 Post FLH Cast Ignition Switches include cover and two keys for 1973-84 FL's, cover installed as noted.

VT No.	Brand	Top
32-0419	VT	Cast Top
32-1512	Replica	Tin

6 Post

Hardware for Switches

37-8917 2625 Mount screw, 7015 washer, 24 pack

5 Terminal Replica Switch include a replica cover and Briggs and Stratton flat key set with corresponding number lock.

Chrome	Brass	Year
32-1524*	32-1635	1936-46
32-1304		1936-46, black
32-1510	32-1637	1947-67
32-1511		1968-72
32-1343		1936-52, Top Cover

***Note:** Early type fits 1936-46 cat eye dash base.

5 Post

Chrome Electronic Ignition Switch has smooth action & dependability of electronic switching. Eliminates original pole to bar contacts found in original equipment switch. Helps withstand vibration and corrosion, 6-pole type. Replaces 71501-73. Includes two keys and chrome switch cover. **VT No. 32-8070**

Hinge Switch features round key set. Fits 6 post, 1973-95. Rear hinge.

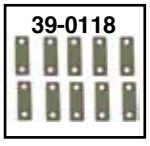
VT No.	Type
32-0480	Contact
32-0482	Electronic

Switch Covers fit FLH dash switch.

32-0396	1936-67 Steel
32-1343	1936-67 Chrome
32-1382	1926-37 Brass
32-0399	1967-up Chrome Diecast

Late Dash Plate Ignition Switch Spacers for spacing dash base and switch in relation to tanks, packs of 10.

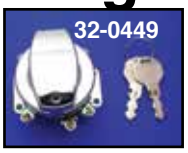
VT No.	Size	Type
39-0420	.030	Dash
39-0421	.060	Dash
39-0422	.120	Dash
39-0118	.040	Switch



Weld On Ignition Mount Collar accepts 32-0161 switch. **VT No. 32-0820**

Key Switch Brackets are stainless steel construction, accept switch with 3/4" O.D. body.

Chrome	Stainless	
31-0262	31-1480	4 Speed Trans
42-0525	31-1481	Universal



Chrome Mechanical Switches. *Note: Includes early style top.

Smooth	Skull	Type	Key	Year
32-0449*	32-1191	5 post	Flat	1947-72
32-0481*	32-1196	5 Post	Round	1947-72
32-1190		5 Post	Round	1947-67
32-0419	32-1192	6 Post	Flat	1973-95
32-0480	32-1199	6 Post	Round	1973-95

6 Post Electronic Type

Smooth	Skull	Finish	Fits	Key
	32-1193	Chrome	1973-95	Flat
32-9267		Stainless Steel	1973-95	Flat
32-0482	32-1194	Chrome	1973-95	Round

Smooth	OEM	Type	Fits	Key
32-0455*	4527-36	Replica	1936-46	Flat
32-0418	71501-36	Steel type	1948-67	Flat
32-0481		Side	1948-72	Barrel

***Note:** Fits 91936-46 cateye dash and has double cut keys.

Ignition Switch Components

VT No.	OEM	Item
37-8916	2589	Switch Terminal Screws & Washers, 24 pack
32-1271		Component Kit for 1936-67
32-1147		Key Tumbler for 1948-67
32-1763		Switch Tumbler
37-8917	2625 7015	Bob Switch Mount Screws & Washers, 24 pk
32-1682		Blank Key Set, zinc

Chrome Stock Key Switch for ignition and light switch for Super Glide. Used on all FX-FXS, 1982-93 all FXR. Includes two flat keys and mounting ring.

VT No.	Type	Year
32-0161	Replica	1977-93
32-0416	Stock Type	1977-93
32-0175	Replica	1973-76
31-0150	Bracket	All

Neutral Switches

Neutral Switches are replica type, replaces the following FLH-FX models.

VT No.	#	OEM	Type	Fits	Speed
32-0417	A	33900-59	Stud	L1973-E79	4
				1979-98	5
32-9065	A	33900-59	Stud	USA	
32-0501	B	71507-64A	Replica	1965-70	4
32-0539	B	71507-64B		1965-70	4
32-0500	C	71507-71	Blade	1971-78	4
32-0043	D	33901-79	Plunger	1979-84	4
32-2025		33901-79	Plunger	1979-84	4
15-0685		34043-80	—	Gasket (10)	
15-0217		25811-11	—	Gasket (10)	

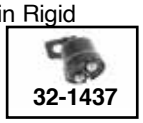
Brake Switches

Hydraulic Brake Switch features heavy duty contacts and quality brass terminals.

V-Twin	Accel	Type	Fits
32-0425		Screw	1958-68 FL, 1951-68 G
32-0426	**32-0435**	Flag	1969-84 FL, 1971-84 FX
32-1629		Flag	Custom Banjo

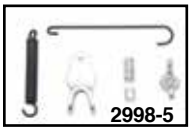
Brake Light Switches are pull type.

VT No.	OEM	Item	Years
32-0430	72003-34	Kit, chrome	1936-57 Big Twin Rigid
32-0438	72004-39	Kit, black	1939-52 45”
37-9013	42280-75	Chrome	Clamp and Pin
	42284-35		
2503-4	—	Mount Kit	All
32-1437	72004-39	Brake Light Switch Only, glossy black	



Replica Kits fit Big Twin 1936-57.

VT No.	Finish
32-7605	Chrome
32-7583	Parkerized
32-1449	Black, Replica Kit
32-1230	Hardware Kit includes parkerized switch spring, wire hook and clamp with pin
32-1163	Body Complete, Parkerized
37-1218	Clamp Bracket Parkerized
3621-4	Brake Light Switch Mount 39-57 BT



Rear Brake Switch Pull Kit

VT No.	Bracket Finish	Spring
2998-5	Cadmium	1940-57
2999-5	Parkerized	1940-57
3001-5	Cadmium	1939-52 W
3002-5	Parkerized	1939-52 W

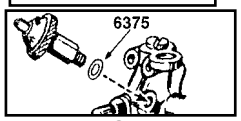
Oil Pressure Switches

Oil Pressure Switches are precision calibrated.

VT No.	OEM	Year/Model
12-1401	26550-38A	1939-68 45”
12-1402	26551-39	1939-68 Big Twin
32-0586	26551-39A	1952-58 Big Twin
32-0282	26557-39B	1958-69 Big Twin
32-0427	26552-72	1971-84 Big Twin
32-0818	Wire	1970-84 Big Twin

Oil Pressure Switch Fitting replaces 26569-58 for Big Twins. Allows use of ⅛” NPT switch 32-0427 in early motors.

VT No.	OEM	Year/Model
12-1403	26569-58	1958-64 FL
40-1421	1936-40 EL, Parkerized, ext	
2623-1	26569-36	1939-69 FL, Cad.



Sealing Washers for Oil Fitting, Pressure Switch, Relief Valve, Check Valve, and Tappet Oil Screen in brass

VT No.	OEM	Fits	Type
14-0031	6156	1941-69 Big Twin	Adjuster Screw
14-0032	6581	1954-78 Big Twin	Relief Valve Plug
14-0033	6377	1950-99 Big Twin	Oil Pump Seal Washer,10 pk
14-0178	6375	1946-57 Big Twin	Pressure Switch and 45 Banjo line

Flasher

Flashers for turn signal indicator lights.

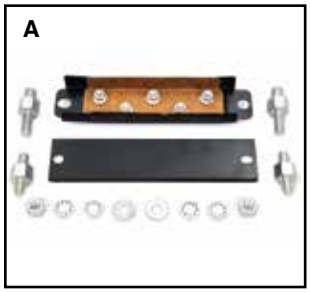
VT No.	OEM	Item
33-0399	68543-64A	Round
33-0848	10 pack	Round
33-0916	68543-64C	Round Solid State
33-0397	68541-64	(4 way)
33-2198	68541-64	Rectangle, Replica
33-2173	68541-64	Rectangle, Plastic
33-0938	LED	12 volt
33-0398	68543-61A	6 volt

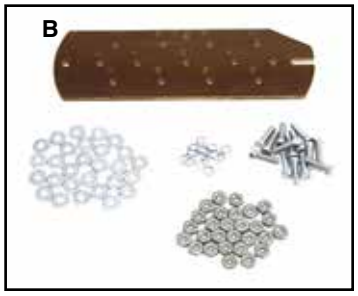
12 Volt 2 Pin Flasher Units with built in bulb failure indicator.

33-2350 10 Watts

33-2351 21-23 Watts

Hi-Low Beam Switch Relay will allow the Hi-Low beam to be switched from one beam to another using one wire momentary horn type button. **VT No. 32-0448**



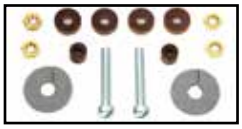


Terminal Boards (A) is pre-assembled, painted and properly insulated to eliminate grounding. Includes mounting studs. (B) Fiber terminal plate mounts to forks behind headlight on FLH.

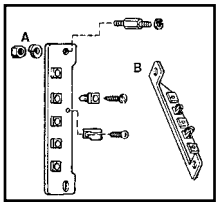
VT No.	#	OEM	Fits
8005-12	A	72325-48	1948-69 Big Twin and 45
32-0321	B	72301-49	1949-57 Big Twin
32-0357	B	72301-49A	1958-69 Big Twin
2305-12			1949-57
2306-16			1958-69 Terminal Board
8823-10*		72341-48	1948-55 Mount Studs
8824-8		72341-56A	1956-82 Mount Studs
8824-8T		72341-56A	1956-82 Mount Studs, Zinc
32-1621			1948-64 Screw Set

8823-10

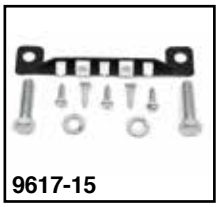
***Note:** Studs attach terminal board and coil mounts.



Frame Electrical Terminal Screws & Fittings replaces 1523-26A on 1936-47 Big Twin and 45's. Includes insulators, screws and nuts. **VT No. 8942-14**



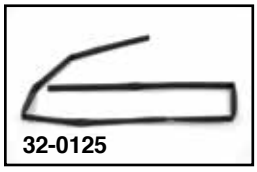
9639-22


9617-15

Electrical Terminal Plates are pre-assembled for main junction which includes studs for mounting coil and auxiliary junction for headlamp wiring.

VT No.	#	OEM	Type	Model
9639-22	A	72300-70	Main	1970-77 FL, 1971-77 FX
9817-15	B	72303-70	Headlamp	1971-74 FX

Ground Clamp attaches to oil line on 1936-40 models, each.
VT No. 31-0275


32-0125

Shrink Wrap Tubing. Cut to length, thread the wires, carefully apply heat and watch the insulation shrink to a perfectly fit around the wires. Easy to use, 4 foot length only.

VT No.	Inner Diameter
32-0124	¼"
32-0125	⅜"
32-8039	⅝"

Warranty
All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

32-0410

In-Line Fuse Holder has 6" long wire leads.
VT No. 32-0410

Circuit Breaker

32-0458

32-0414

32-0413

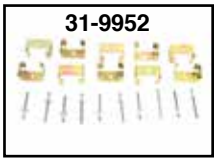
32-8921

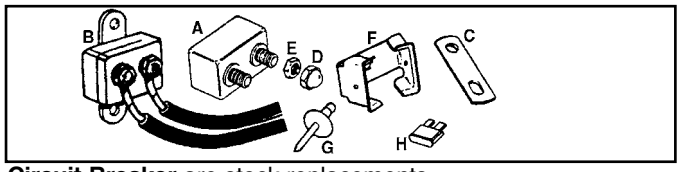
32-8922

32-8945

37-9069

12-0581

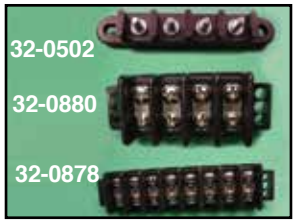

31-9952



Circuit Breaker are stock replacements.

VT No.	#	OEM	Amp	Fits
32-0458	B	74586-70	30	1970-72 FL
32-0414	A	74589-73	15	1973-up FL, FX
32-0413	A	74559-77	30	1978-up FL, FX
32-8921	C	74598-73		Connector Bar, 5 pack
32-8922		69999-77		Connector Bar, each
32-8945		⅞" C/C		Connector Bar, each
37-9069	D	7602		Nylon Nut, 19/32", 5 pack
12-0581	E	7629		Nut, 25 pack
31-9952	F	9952		Mount Clip, 10 pack secures breaker or flasher to fender
31-9964	G	8672		Rivet for Above

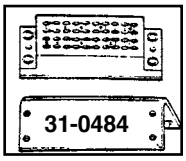
Terminal Board



Terminal Blocks with terminal studs. 10-24 thread.

VT No.	Terminals
32-0502	4
32-0880	8
32-0879	12
32-0878	16

32-9246


31-0484

Terminal Block & Bracket

VT No.	OEM	Item	Year
31-0484	72310-70	Bracket	1970-84
32-9246	72312-73	Terminal Block	1970-84

31-0493

31-0490

Circuit Breaker Bracket available for 2 or 3 circuit breakers, allows standard 15 or 30 amp breakers to snap firmly in place. Bracket has ¼" holes 5" apart. Can be mounted to oil tank bracket or fender.

VT No.	Holds
31-0493	2
31-0490	3

Wiring

32-8098

32-8099

32-8900

32-1882

Braided Wiring Loom is asphalt coated and is 10 feet long.

VT No.	Size I.D.
32-8098	3⁄16”
32-8099	1⁄4”
32-8900	3⁄8”
32-1882	5⁄16”

32-8120

32-8121

32-8122

32-8123

32-8125

32-8094

32-8095

32-8096

32-8097

32-8131

32-8124

32-8126

32-8127

32-8128

32-1720

32-8129

Original Style Cloth Covered Braided Wire is 25 feet in length.

VT No.	Color	Tracer
32-8120	Pure Red	None
32-8121	Pure Black	None
32-8122	Pure Green	None
32-8123	Pure Blue	None
32-8125	Pure Yellow	None
32-8094	Black	White
32-8095	Red	White
32-8096	Green	White
32-8097	Yellow	White
32-8131	Yellow	White
32-8124	Blue	White
32-8126	Red	Yellow
32-8127	Red	Blue
32-8128	Black	Red
32-1720	Black	White
32-8129	White	Blue
32-1723	Red	Black
32-1813	Set of 4	Black, Red, Green, Yellow

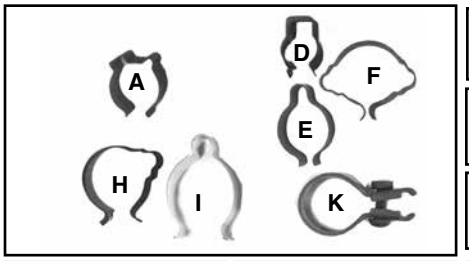
32-1723

32-1813

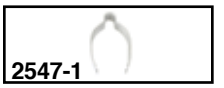
32-2070

16 Gauge Pure Copper Wire Combo Set with red, yellow, black, blue, green and white color rolls. Sold as set of 6 rolls, 50 feet each roll, 300 feet in total.
VT No. 32-2070

Black PET Fleece Wiring Harness Tape.
1” wide and 82” long. Sold each.
VT No. 41-0198



2546-1


2547-1

2545-1

2490-1

2450-1

2449-1

2489-1

2491-1

2492-1

Control Cable/ Wire Loom Clips are of formed spring steel with parkerized finish, sold each. Check parts book for proper fitment.

Colony	VT No.	#	OEM	Fits
2546-1	32-0558	F	9977A	1950-60 Big Twin Neck
2547-1	32-0361			1946-E47 Big Twin Bull Neck
2545-1	—	I	9977-46A	L1947 Big Twin Bull Neck
—	32-0348	A	9983	1936-57 Big Twin Taillight Left Upper Frame Tube
2490-1	—	H	4728-30A	Big Twin & 45 Center Post, 1¼”
2491-1	—	E		Brake Light/Battery
—	32-0350	G	9976	45 Rear Frame, 4 pack
2450-1	—	E	9979	1936-69 Big Twin Front Frame Leg (Generator Wire)
—	37-0268	K	56626-37	Timer Cable 1937-46, 1⅛” ID
2627-4	—		56626-37	Timer Cable 1937-46, 1⅛” ID
2449-1	—		9976	Cable Clamp
2450-1	—		9979	Wire Clip
2489-1	—		10012	Frame Head 1961-84
2492-1	—		4727-23	Wire Clip

Zinc Plated Strap Clamps with 9⁄32” hole, are sold in 10 pack.

VT No.	U Size
37-9139	7⁄16”
37-9142	5⁄8”

32-0421

32-1155

32-1156

32-0552

Universal Black Mechanical Brake Lamp Switch includes clamp and spring. Pull is on.

VT No.	Type
32-0421	Plastic
32-1155	Plastic
32-1156	Plastic
32-0552	Metal
32-1501	Lucas Brake Switch

32-1501

Wiring Harness Kits

32-0714

32-0715

32-7551

32-7584

1970-85 Wiring Kits feature plastic wire in original factory color codes, with all terminals applied, in vinyl loom. Complete "Builders kits" include handlebar, taillight, coil and regulator wires, denoted by an *. All other harnesses are main harness only. Handlebar and taillight must be purchased separately for these kits. Main harness include the main turn signal wires.

1970-85 PVC Covered Wires

FL-FLH

VT No.	OEM	Application
32-0714*	70320-70	1970-72 FLH
32-0715*	70320-73A	1973-77 FLH
32-7569*	70320-78	1978-79 FLH
32-7568*	70320-80	1980-84 FLH
FX-FXE		
32-7551*	70326-73A	1973-74 FXE
32-7584*	70326-75	1975-77 FXE
32-9066	70353-78	1978-79 FXS
32-9074	70343-78	1978-79 FXE
32-8014	70214-80A	1980-85 FXWG
32-8091	69543-80	1980-84 FXS-FXB
32-1118	69545-82A	1982-Early 84 FXR-FXRS-FXRT

32-0705

32-7555

Early Twins Wiring Harness Kits are complete and feature cotton braided wire and asphalt loom.

VT No.	OEM	Fits
32-7581	—	1916-28 JD Electric Model
32-0700	4735-30	1930-36 VL-RL
32-0701	4735-36	1936-37 WL-UL and FL
32-0703	4735-38A	1938-46 WL-UL-G and FL
32-7555	4736-42M	1942-45 Army 45
32-0704	70320-47	1947 WL-UL-G and FL
32-0705	70320-48	1948-57 UL-EL-FL-FLH & WL
32-0706	7032-58	1958-64 FL-FLH
32-0707	70321-65	1965-69 FLH

PVC Covered Taillight Wires fit 1970-84.

32-9309	1970-72 FL, 1971-72 FX, 1973-77 FL
32-9310	1973-77 FX-FXE
32-9311	1978-84 FL
32-9313	1978-84 FX-FXE

32-9309

Accessory Kits.

VT No.	OEM	Type
32-1078	70209-41	Ground Wire, BT
32-7549	—	1952-64 Turn Signal Kit, Cotton
32-0524	—	1958-84 Turn Signal Kit, PVC
32-9205	—	1965-84 Big Twin Small Starter Wire Set, PVC
32-0163	70165-58	Battery Box to Ground 1965-69 Big Twin
32-0323	70018-77	Relay to Solenoid Wire
32-0158	70169-70	Relay to Ground Wire

CLASSIC

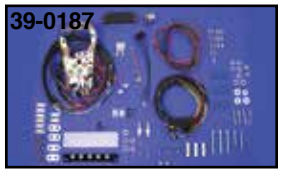
Wiring Harness Kits with Dash Base

39-0182

39-0183

39-0185

39-0186


39-0187

39-0188

39-0190

39-0197

39-0198

39-0199

Replica Wiring Harness /Dash Base Assemblies include complete harness pre-wired to dash base, five or six post key switch, terminal box, horn button, dimmer switch, headlamp connection, speedometer lamp socket and front terminal board when required. Switch and wiring are tested after final assembly.

Generator Models

VT No.	Type	Year/Model	Generator
39-0184	2-Light	1936-46 Big Twin	3 Brush
39-0834	2-Light	1936-37 Big Twin	3 Brush
39-0190	2-Light	1947 Big Twin	3 Brush
39-0189	2-Light	1948 Big Twin	3 Brush
39-0182	2-Light	1949-57 Big Twin	3 Brush
39-0183	2-Light	1958 Big Twin Neutral	2 Brush
39-0181	2-Light	1959-61 Big Twin, Neutral	2 Brush
39-0188	3-Light	1962-64 Big Twin	2 Brush

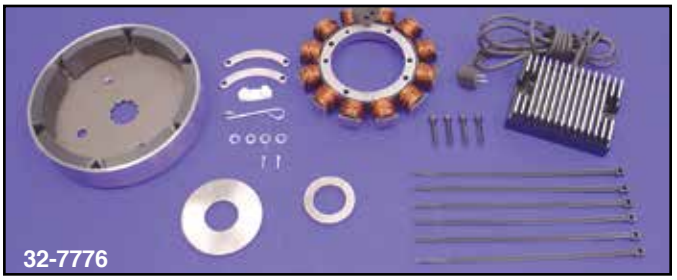
39-0184

Big Twin Electric Start Models

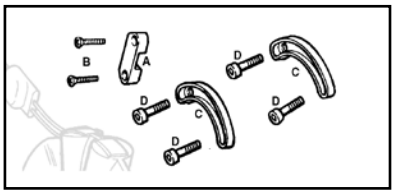
VT No.	Type	Year/Model	Generator
39-0185	3-Light	1965-67	2 Brush
39-0186	5-Light	1968-69	2 Brush
39-0196	5-Light	1970-71	
39-0197	5-Light	1972 only	
39-0187	5-Light	1973-77	
39-0198	5-Light	1978-79	
39-0199	5-Light	1980-81	

Note: Order the appropriate factory service manual to facilitate wire harness installation.

Alternator Kits

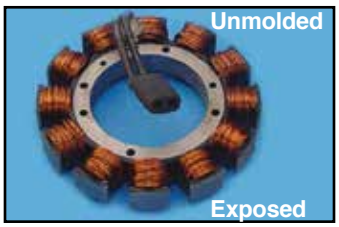


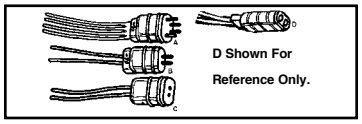
22 Amp High Output Alternator Kits fit all 1988 and earlier models. Stock on all 1983-88 models. Replaces 29982-81.
VT No. 32-7776



Stator Assembly Kit for Big Twins 1970-88 includes (2) 29988-73 locks, (1) 29954-71 retainer, (4) 2653 screws and (2) 2216W screws.

VT No.	#	OEM	Item
32-0598		Kit	Complete, all
32-0604	A	29954-71	Nylon Retainer, 10 pack
32-0603	B	2216W	Screw, 10 pack
37-8812	C	29988-73	Lock Plate, 2 pack
37-8811	D	2653	Screw, Fillister, 10⅞"
37-9003	D	2712	Screw, with Lock Patch, ⅞"
37-9126		2720	Screw, with Lock Patch, 1"





Plug End & Wire Only.

VT No.	#
32-0593	A

Stators replace stock units for models listed in molded (M) or unmolded (U) type.

VT No.	Brand	Pin	Type
1970-75 Big Twin, Replaces 29965-70, 18 Amp			
32-8082	Volt Tech	A	Unmolded
1975-80 Big Twin, Replaces 29965-75, 18 Amp			
32-0601	Volt Tech	B	Molded
32-9040	Accel	B	Unmolded, 17.8 AMP
1981-88 Big Twin, Replaces 29965-81, 22 Amp			
32-0602	Volt Tech	C (USA)	Molded
32-8081	Volt Tech	C	Unmolded
32-9042	Accel	C	Unmolded
32-9041	Accel	C	Molded

Warranty

All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

"Volt Tech" Alternator Kit fits 1970-95 Big Twins. It includes stator, rotor and regulator.

VT No.	Stator	Amp
18 Amp Kits		
32-7781	Molded	Sealed Magnet
22 Amp Kits		
32-0776	Exposed	Sealed Magnet
32-0796	Molded	Sealed Magnet
32-7500	Molded	Exposed Magnet
32-7776	Exposed	Exposed Magnet
32 Amp Kits		
32-7807*	Exposed	Sealed Magnet
32-0775	Exposed	Sealed Magnet
32-8927	Exposed	Sealed Magnet
32-7775	Exposed	Sealed Magnet

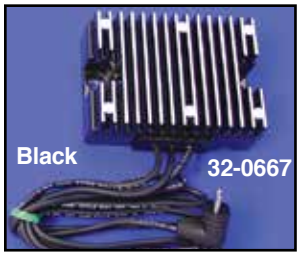
***Note:** Reinforced rotor spline

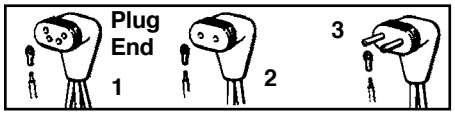
Alternator Rotors feature vibration proof magnet construction, as magnets are held in place by stainless steel non-magnetic insert for durability. ***Note:** Reinforced Spline Area.

VT No.	Year	Model	Amp
32-0758*	1970-90	FL-FX	22/32
32-0759	1981-00	FL-FX	22/32

Hobbs Meter for calculating engine running time for 12 Volt 2 Cylinder applications. The meter calculates the total amount of hours an engine has operated.
VT No. 32-1809

Regulator





Volt Tech™ And Accel Solid State Regulators feature rugged aluminum alloy construction. Accel brand is available in chrome, alloy or black stock finish with polished top fins or Volt Tech is available in black or chrome finish. They provide more accurately regulated voltage under all electrical loads. All units listed carry the full replacement warranty by Accel or Volt Tech.

Accel Black	Accel Alloy	Accel Chrome	Volt Tech Black	Volt Tech Chrome	Replace OEM	Lead	Plug Type	Fits Charging System Type
32-8060	—	—	32-0614	—	74510-70A	38”	1	1200 1970-75 FL-FLH, 1971-75 FX-FXE 12V/15 Amp Alt.
32-8061	32-0609	32-0850	32-0615	32-0778	74512-79A	57”	2	1200/1340 1976-80 FL-FLH,-FLH 80 FLT Classic 1976-80 FX-FXE-FXS, 80-FXWG, 12V 17.8 Amp Alt.
32-8067	—	32-0852	32-0667	32-0780	74516-86	57”	3	1340 1981-84 FLH-80 Classic; 81-85 FX-FXE-FXEF-FXS-FXB, 81-88 FLT-FLHT Classic, 82-88 FX, 1981-86 FXWG 22 Amp.
32-8064	32-0607	32-0857	32-0619	32-0989	—			All 12 Volt Generator Models
—	—	—	32-0618	32-1532	—		All 6V	1958-64 FL replaces Mechanical Reg.
—	—	—	32-1496	—	—			1958-64 FL replaces Mechanical Reg.

Battery Eliminator allows operation of Magneto models without battery, boosts spark voltage when starting and prevents light flickering at low engine speed. **VT No. 32-0548**

Plug End and Wire Only. VT No. 32-0593

Bracket

Alternator Plug Retainer bolts to the front left engine mount bolt for 1970-88 Big Twins.

Chrome	Stainless
31-0857	31-0538

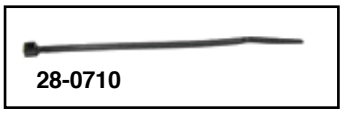
Stainless Steel Plug Retainer replaces 45095-85 on all Big Twin 1970-up 74-80 and Evos. Secures connector plug to alternator plug which is in engine case and prevents faulty contact.
VT No. 13-0219

Regulator Mount Brackets attach to engine mount.

VT No.	Type
31-0172	Zinc
31-0784	Chrome

Nylon Tie Straps.

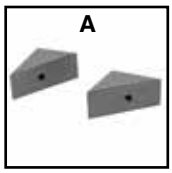
Chrome 25 pack	Black 100 pack	Length
28-0720	28-0710	4”
28-0721		7”
	28-0711	7¾”

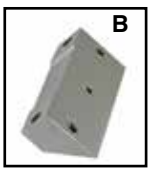


Stainless Steel Cable Ties

VT No.	Length	U/M
28-0877	5”	20 pk
48-0125	14”	4 pk

1970-99 Chrome Die-Cast Volt Pak Cover fits all stock rectifiers. It is engineered to improve cooling for extended regulator life. The chrome finish reflects engine and exhaust heat. Grooved to interlock with regulator and the regulation. Cover has 20% more fin area than stock. **VT No. 42-0405**





Front Engine Mount Blocks act as nuts for front bolts and will mount regulator.

VT No.	Type
31-0739	A
31-0635	B

Chrome Rectifier-Regulator Bracket Mount.

VT No.	OEM	Year/Model
31-0168	74533-75B	1976-86 FX-FL
31-1070	74529-79	1979-89 FLT

Chrome Rectifier-Regulator Mount for 12 volt Bosch generator.
VT No. 31-0593

Chrome Solid State Regulator Mount bolts directly to 2-brush generator housings on Big Twin and Sportster models. Fits Accel and V-Twin finned type regulators.
VT No. 31-0207

Chrome Replica 1958-69 FL Regulator Bracket replace 74531-58.
VT No. 31-0171

2-Brush Generator 1936-69

2-Brush Style Generators with built-in regulators by Cycle Electric or Volt Tech brand. All styles fit 1936-69 FLH including Flatheads. On pre1958 models, engine case must be drilled to accept 5⁄16" size mount bolts. Order gear kits separately. Order VT No. 32-0204 for gear kit to complete the installation. Units noted as low output are for use with VT No. 53-0505 mini 12 volt battery.

VT No.	Volt	Type	Finish	Brand
32-0212	12	Low Output	Black	CE
32-0790	12	Low Output	Black	VT
32-0787	12	Low Output	Chrome	VT
32-9000	12	High Output	Black	CE
32-0788	12	High Output	Black	VT
32-0789	12	High Output	Chrome	VT
32-9001	6	Standard	Black	CE
32-0204	Big Twin Gear Kit 13 Tooth			

2 Brush Generator Gear Kit is available as complete installation kit. Kit includes gear and deflector nuts. Fits 1958-69 74 FL. 13 Tooth.

VT No.	Item
32-0204	Kit
32-0220	Gear Only

Solid State Generator Regulator features die-cast chrome end cover which mounts 2 brush. Small solid state regulators fits behind cover for a clean look.

VT No.	Volt
32-7757	12
32-2355	6

2-Brush Replica Generator by Cycle Electric or Volt Tech. Order gear kit separately.

Black	Chrome	OEM	Volts	Type
32-8999	**32-8998**	29975-65A	12V	AB
32-7526	—	29975-65A	12V	CE
32-0967	**32-0207**	29975-65A	12V	VT
32-0213	—	29975-61A	6V	CE
32-0214	—	29975-61A	6V	VT

Regulator End Cover features solid state components in generator end cover. Cover with needle bearing installed is black with fins for all 29975-65A 12 volt and 29975-61A generators.

VT No.	Volt	Type	Brand	Fits
32-7768*	12	Black	Cycle Electric	1965-69 FL, 1965-84 XL
32-0795	12	Black	V-Twin	1965-69 FL, 1965-81 XL
32-0785	12	Chrome	V-Twin	1965-69 FL, 1965-81 XL
32-9282	12	Low Amp for use with mini battery 53-0505		1965-69 FL, 1965-81 XL
32-0786	12	Chrome Low Amp	V-Twin	1965-69 FL, 1965-81 XL

***Note:** Needs to use a larger battery 53-0700.

Alternator Generator Conversion

Alternator Conversion Kit includes generator, mini regulator, 13 tooth gear kit, gasket and mount screws. Fits 1948-69 FL models. Mount screws are 5⁄16" x 24 thread.

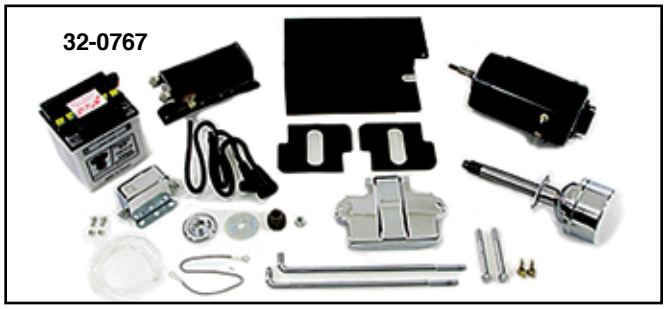
VT No.	Finish
32-1672	Black
32-1675	Chrome
32-1739	Gear Kit

COMPACT DESIGN REPLACES EARLY 6 OR 12 VOLT GENERATORS

Alternator Conversion Kit replaces original generator and regulator. Compact, high output alternator, is 3¼" long, weighs only 3lbs. Features include high power output, billet housing for strength and accurate alignment, stress proof shaft which is stronger than stock. The kit includes alternator unit in chrome or black, black voltage regulator and instructions. It fits 12 volt 17 amp 1965-83 XL as well pre 1965 which have been converted to 12 volt electric. Kit can used on earlier models if generator bolt holes in case are drilled out to 5⁄16". Cannot be used with mini (12N55A-3B) battery.

VT No.	Item
32-0371	Kit w/Black Regulator
32-0372	Kit w/Chrome Regulator
32-1774	Replacement Chrome Regulator
32-1385	Replacement Black Regulator
14-0034	Seal
32-1739	Gear Kit

12V Conversion System



Generator-Regulator Conversion Electrical Kit includes all necessary components to convert a 1936-69 Big Twin to a 12 volt system. Kit includes a 12 volt generator with a built in solid state regulator, mini 12 volt battery, battery box kit which fits in the original 6 volt battery compartment, 12 volt coil, auto advance distributor and generator screws.

Black	Chrome	Fits
32-0750	32-1165	1936-69 Big Twin
	32-0767	1936-69 Big Twin OHV

Stock Generator Mounting Screws.

Chrome	Cadmium Type	
1948-57 BT for 3 Brush Generator		
8151-2	**8152-2**	Slot
	2098-2	Phillips
1958-69 BT for 2 Brush Generator		
8153-2	**8154-2**	Hex
7113-2		Acorn
8754-2		Allen

Generator Screw Kit will install 3 brush generators with 1/4-24 threads to cases that have been drilled out for 5/16" bolts. Fits 1936-57 Big Twins.

VT No.	Finish
2990-2	Cadmium
2991-2	Parkerized

"Look Alike" Generator End Cover features a 3 brush style to fit 2 brush, 6 or 12 volt generators. The mount holes measure 5/16".

Chrome	Black
42-1632	**42-1633**

32E Alternator Kit includes a black 12V alternator, with a chrome end cover, black finned solid state regulator and gear kit for OHV models.

VT No.	W/o Gear	Year
32-1873	**32-1282**	1936-69
32-1608	**32-2059**	1936-47
32-1889	**32-2600**	1948-69

Regulator	
Black	**Chrome**
32-1385	**32-1774**

Alternator 12V Conversion Kit includes alternator and black solid state regulator. Order gear kit separately. Fits 1941-69.

Chrome	Black	Stainless
32-1282	**32-2059**	**32-2600**
32-1739	Gear Kit	1941-69 BT

12V Alternator Gear Kits for conversion alternator-generators (32-1282). Mount screws not included.

VT No.	Year	Fits
32-1739	1936-57	Big Twin
32-1758	1958-83	XL's
32-1547	1936-48	SV

3 Brush Generator Repair

Generator Cover

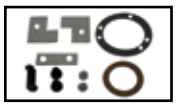
42-0411

42-0438

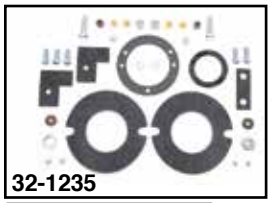
42-1522

32E Generator End Cover

Chrome	Black	Stainless Steel	ZiCad	Years	
42-0411	**42-0438**	**42-1522**	**42-1656**	3-Brush	1932-57



Generator Hardware Kits include gaskets and replacement hardware.
VT No. 32-0228


32-1235

Generator 3-Brush Terminal Gaskets and Hardware Kit is a 3-brush type. Fits 1932-57. Includes gaskets, insulators, bearings and screws.

VT No.	Type
32-1235	Complete
2126-12	Screw Kit

2126-12

32-0205

Generator Gear Kit is available as complete installation kit. Kits include gear, deflector nuts and proper pieces for application. 1932-57, 3-brush OHV, 14 teeth.

VT No.	Item
32-0205	Kit
32-1625	Replica Kit, 1941-57

32-1625

32-0240

1937-57 45 and UL Generator Gear Parts.

VT No.	OEM	Item
32-1639	5 Pc	Kit
32-0550	31071-37	14 T Gear
32-1489		Kit
12-1214	325	Gear Pin
32-0240	Kit includes gear w/slinger, pin, spring and dust shield	
32-0216	31035-31	Deflector

32-1489

32-0218

32-0550

12-1185

12-1214

13-0165

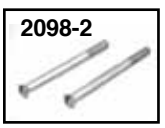
Generator Gears Only.

VT No.	OEM	Tooth	Use
32-0218	31070-30	14	Big Twin, 1936-57 Overhead Valve
32-1614	31070-30	14	Big Twin, 1936-57 Overhead Valve
32-0550*	31071-37	14	Big Twin, 1937-57 Side Valve
12-1185	327		Gear Pin
12-1214	325		Gear Pin, Replica
13-0165	31040-31		Gear Spring, 1930-57

***Note:** With slinger

8152-2

9679-2


2098-2

Generator Mounting Stock Screws for 3 brush.
For 1936-57 Big Twins Overhead Valves
Chrome Cadmium Parkerized
8151-2 8152-2 9679-2
For (Phillips) for 1950-54
2098-2

Generator Gear Puller Center Cap use with claw type pullers. OEM# 95636-46.
VT No. 16-0638

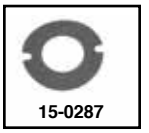
32-0215

32-1509

Generator Brush Holder. Includes springs.

VT No.	OEM	Item
32-1119	—	Complete 32E 6 Volt Generator, SV
32-1707	—	6 Volt 32 E Gen w/o gear
32-0215	—	Complete Generator, OHV
32-1509	—	Complete, Without gear
12-0302	9005	Bearing, Rear
12-0303	9007	Bearing, Front
32-0191	—	Oil Retainer
12-0583	1210	10-32 - ⅝" Screw, 10 pk
32-0197	Positive	Brush Holder
32-0273	Negative	Brush Holder
32-0211	30385-32	Brush Holder, 3rd
2863-7	—	Negative Brush Holder
2126-12	—	Position Terminal Screw Kit
32-0166	30012-32	Frame Screw, pair
9520-4	30280-18	Pole Screw Kit
9520-4T	—	Pole Shoe Kit
12-0700	6743	.030 Armature Shim
12-0701	6743A	.060 Armature Shim
32-0216	31035-31	Oil Deflector
14-0112	30145-46	Seal
32-1749	—	Armature (32E)
32-0268	—	Armature (32E)
32-0233	30425-51	Brush Set (52E)
32-1852	30206-32	Field Coil Set (32E)
32-0087	9900	Field Coil Wire Term.
32-0165	—	Generator Body
32-0831	—	End Housing
32-0834	—	Pole Shoe Set
32-0977	—	Pole Shoe Set
32-1538	Tag	Brass
Kits		
32-1878	—	Tag Kit
32-0275	Tag	With brushes
32-1546	—	Generator Part Kit, 1936-52
32-0265	—	Bearing House Kit, 3 Brush, 32E,1936-57
32-0165	—	Generator Body, 3-Brush
32-8116	12V	Generator Bearing Housing
31-1362	—	Generator Strap Kit
32-0089	—	Generator Strap Screw Set
32-0092	—	Generator Frame
32-0195	—	3-Brush Generator Inner Oil Retainer
32-0832	—	32E 6 Volt Generator Rebuild Kit
32-1124	6V	Commutator for 32E Armature
32-1521	—	Replica Generator Tag

32-0977


15-0287

32-1852

32-0268

32-1538

32-0831

Pole Screw
VT No. 9520-4

Generator Brush Holder
VT No. 32-0211

32-0265

15-0586

Generator Gaskets

VT No.	James	OEM	Item
15-0217	**15-1143**	25811-11	Generator stud washer for 1911-85 FL, XL
15-0226	**—**	30138-30	1937-48 Generator End Cover
15-0287	**15-1022**	30143-30	1930-57 Generator to Case
15-0396	**—**	Pair	1930-57 Generator to Case Set

A
31-3957

49-1382

B
8214-7

A-Generator Mount Strap is for 3-brush type generator.

VT No.	OEM	Years	Model	Finish
31-3955	30025-30	1932-52	45 and SV	Chrome
31-3920	30025-30	1932-52	45 and SV	Black
31-3957	30025-36	1936-57	Big Twin OHV	Chrome
49-1382	30025-36	1936-57	Big Twin OHV	Black
49-0056	30025-36	1936-57	Big Twin OHV	Parkerized

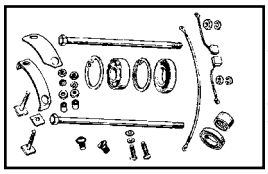
B-Generator Mounting Kit

8214-7*	Mount Kit	All	Cadmium
9681-7*	Mount Kit	All	Parkerized

***Note:** Includes screw, shims and washers.

3-Brush Generator Gear and Tag Kit includes gear, gear pin, gear end spring, oil deflector, and brass tag.
VT No. 32-1877

2-Brush Generator Repair



Generator Rebuild Kit. Complete as shown, all small parts necessary for rebuilding a 6 or 12 volt, 2-brush generator.
VT No. 32-0431

32-0234

12-0581

32-0209

13-0117

12-0303

10-2553

2-Brush Generator Components are available separately.

VT No.	OEM	Item
32-0164	30012-58	Bolt (2)
32-0234	30426-58	Brush Set
32-0231	29913-82	Brush Set, Hitachi
12-0581	7634	Terminal Nut
12-2120	30280-58	Pole Screw
32-0209	30350-58	6 Volt Brush Holder
32-0210	30450-66	12 Volt Brush Holder
13-0117	30453-58	Brush Spring, 10 pack
12-0303	9007	Gear End Bearing
12-0304	9007	Gear End Bearing (Open)
10-2553	30148-58	Brush End Cover Bushing
12-0319	9064	Brush End Cover Bearing
12-0902	11004	Front End Retaining Ring
14-0112	30145-46A	Shaft End Seal, 1958-81
32-0217	Oil Deflector	1958-81
32-0219	Washer	1958-69'
2127-11	Terminal Kit	1958-69
12-0572	7634	Brass
32-0227		Hardware Kit

32-0217

32-0219

32-0227

2127-11

7113-2

2 Brush Generator Mounting Screws for Big Twin 1958-69 with hex.

Chrome	Cadmium	Style
8153-2	8154-2	Stock
7113-2		Acorn
8754-2		Allen

42-0414

42-0522

42-0406

Chrome Generator Covers.

VT No.	Model	Years	Type
42-0414	2-Brush	1958-81	End
42-0522	Hitachi	1982-84	End
42-0406	2-Brush	1958-81	Body Wrap

42-1633

42-1632

"Look Alike" Generator End Cover features a 3 brush style to fit 2 brush, 6 or 12 volt generators. The mount holes measure 5⁄16".

Chrome	Black
42-1632	42-1633

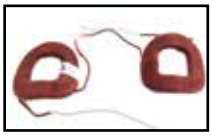
Tech Tip: 12 V Upgrade

Use HeliCoil 16-0920 kit to convert 12 volt generators with 5⁄16 - 24 thread to 1⁄4 - 24 thread to accept early mount bolt set.

32-0204

2-Brush Generator Gear Kit is available as complete kit. Kits include13-tooth gear, oil deflector, washer hex nut. Fits 1958-69 74 FL.

VT No.	Item	Fits
32-0204	Kit	BT
32-1363	Gear	Servi
32-0220	Gear	BT
32-1728	Gear Kit	BT
32-1489	Gear Kit	45
32-1245	Spacer	5 pack



Replica 2-Brush Field Coils feature warp-free laminates and heavy copper core winding. Set is matched pair with lead.

VT No.	OEM	Type	Volt
32-0229	30201-58A	58/61	6
32-7599	30201-65	65	12

Generator Case Mount Gasket fits 1958-69. 2-brush.

VT No.	U/M
15-0150	10
15-0565	2

32-0199

32-0200

Generator End Brush Band for 1966-80 2-Brush generators replaces 30475-66 with bolt.

VT No.	Finish
32-0199	Chrome
32-0200	Black

32-0226

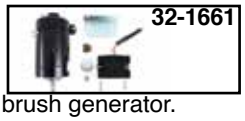
32-0222

Replica Generator Armatures feature heavy copper windings on precision shafts with solid copper commutator. ***Note:** Replica style.

VT No.	OEM	Volt	Model	Brand
32-0225	30851-61	6	1961-64 FL	Accel
32-0226	30851-58	6	1958-60 FL	V-Twin
32-0222*	30851-65A	12	1965-69 FL	V-Twin

32-1685

32-1771


32-1661

Generator Conversion Kit features a 2 brush generator.

VT No.	Volt	Gear
32-1661	6	With Gear
32-1685	12	With Gear
32-1771	6	Without Gear
32-1738	12	With Gear

32-1894

32-1495

12V Generator Kits with built in regulator hidden by chrome end cover! Correct gear kit included. Order screws separately as noted.

VT No.	Fits	Years	Screws
32-1738	FL	1941-69	W/o
32-1645	XL	1971-84	W
32-1894	XL	1994-72	W
32-1495	W & G	1941-57	W

Generator
Regulator & Relay

32-0631

32-1079

32-1310

Replica Delco Remy 1938-57 Brush Relay features original internal points contact construction with embossed cover.

VT No.	Finish	Cover
32-1310	Black	Delco Remy
32-0631	Black	Delco Remy
32-0739	Chrome	Delco
32-1200	Black	Delco
32-1079	Black	Delco Remy
48-1477	Cloth Delco Remy Patch Set	
Wire		
32-1319	Wire	Positive

Delco-Remy™ are used under license from General Motors.

32-0056

32-0067

32-0267

6 Volt Solid State Relay includes cover, and allows use of idiot light on all 3 brush generator applications 1926-57.

VT No.	OEM	Year	Terminals	Cover
32-0056	74750-38	1938-57	3	Chrome
32-2056	74750-38	1938-57	3	Black
32-0067	74750-32	1932-37	2	Chrome
32-0267	74750-32	1932-37	2	Black

32-0299

32-7750

32-1545

6 Volt Solid State Relay Eliminator replaces mechanical regulator on 3 brush generators, 1937-57. No more sticking relays and moving parts to wear out. Instructions.

VT No.	Item/Finish
32-0299	Relay Black
32-7750	Relay Chrome
32-1545	Replica Solid State Relay with Cover

32-0071

32-1341

12 Volt "Look-A-Like" Relay is exact shape and size of 6 volt relay and will mount the same as the 6 volt relay. Available with electronic design or contact points style. For use with 12 volt 2-brush generators.

Chrome	Black	Type
32-0071	**32-1341**	Electronic
32-7586	**32-7587**	Points

Relay Mount is of cast aluminum to mount relay on 1936-57 Big Twin OHV. **Note:** Must be welded on, drilled and tapped.
VT No. 32-0063

32-1209

32-0623

32-0626

32-0621

32-0995

32-0763

32-0624

32-1340

32-0622

Replica Mechanical Regulators are for generator systems. Each unit features heavy duty shock mounted steel bases, vibration resistant internal wire connections, fiber and Mylar insulated pads and large diameter contact surfaces.

Black	Chrome	OEM	Brand	Volt	Type
—	**32-0763**	74510-47A	VT	6	2 Brush
32-1209	—	74510-47A	Delco	6	2 Brush
32-0623	**32-0624**	74510-47A	Volt Tech	6	2 Brush
—	**32-1340**	Kit	VT	6	2 Brush
32-0626	—	74511-65	Accel	12	Bosch Type
32-7774	—	74511-65	VT	12	Bosch Type
32-0625	—	74511-65	Bosch	12	Bosch Zinc
32-0621	**32-0622**	74510-64	Accel	12	Delco Type
32-0995	—	74510-64	Delco	12	Replica

42-0404 A

B 42-0442

42-0403 C

42-0064

42-1047

42-0539

42-0053

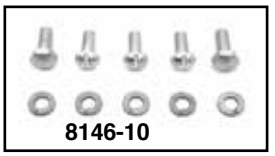
Relay and Regulator Covers.

VT No.	#	Type	Year	Finish
42-0404	A	Relay	1932-57	Chrome
42-0053*		Relay	1932-57	Black
42-0064*		Relay	1932-57	Chrome
42-0442	B	Regulator	1947-63	Chrome
42-1048		Regulator	1947-63	Black
42-1047*		Replica	1947-63	Black
42-0403	C	Regulator	1964-69	Chrome
42-0539*		Replica	1964-69	Delco
42-0459		Regulator	1964-69	Raw

***Note:** Replica Delco Remy Style with embossment.

Solid State Generator Regulator features die-cast chrome end cover which mounts 2 brush. Small solid state regulators fits behind cover for a clean look.

VT No.	Volt
32-7757	12
32-2355	6


8146-10

Circuit Breaker Screw are used to mount distributors and relay on 1936-64, 61, 74 and 80 models, (10 piece).

VT No.	Finish
8146-10	Cadmium
8145-10	Chrome
9684-10	Parkerized

53-0544

53-0546

MotoBatt AGM

VT No.	OEM	Amp	Fits
53-0543		90	Panhead Conversion
53-0534	65991-82	310	1973-84 FXE, 1982-94 FXR
53-0544		310	1991-96 FLST, FXD
53-0546		310	1997-17 FXD, 1997-up FLST, FXST
53-0501	66006-65A	420	1965-84 FLH

53-0543

53-0534

Battery Hardware

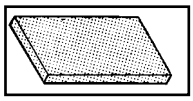
37-8867

Battery Hardware, bolt kit replaces 66000-80 bolt, nut, and spacer for 1973-up FXE-FXR.

VT No.	Item
37-8867	Nut, Bolt and Spacer, 5 pk
37-8933	Vent Clamp, 50 pack, 10067
32-0517	Vent Tube with Clamp

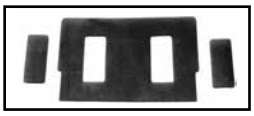
32-0517

Battery Terminal Kit is for models with 6 volt H-2 battery. Fits 1936-1952 EL, and 1941-1964 FL. **VT No. 32-1284**



Rubber Battery Pad Set replaces 66103-74 on FXE. Set can be cut down for smaller applications. **VT No. 28-0539**

Battery Terminal Hardware Kit includes pieces to simplify battery installations on FXE and late XL models.
VT No. 32-0235



Battery Pad Kits include bottom and cover pads. Electric start.

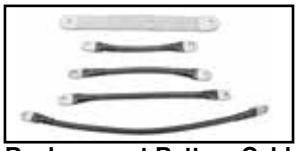
VT No.	Fits	Battery
28-0624	FL-FLH	H-12
28-0623	FXE	12N164B

53-0579

Battery Cap Set is a six piece set.
VT No. 53-0579

Replacement Battery Top Foam Pads, sold as a 10 pack.
VT No. 28-0626

Cables



Battery Cable Assortment. Ground cable assortment is heavy duty replacement type, includes five pieces of the most popular numbers.
VT No. 32-0317

Replacement Battery Cables are replacements of the originals with heat shielded terminal ends.

VT No.	OEM	Length	Fits/Ground
32-0311	70097-75A	10¾"	1982-84 FXR
32-0331	70186-82	8½"	1982-92 FLT 1987-up FXR
32-1808	70209-36	7¼"	1936-52 EL, 1941-64 FL,
32-0314	70209-65A	8½"	1967-85 FL
32-0313	70313-71	10¼"	1971-78 FX
Positive			
32-0310	70069-65B	15½"	Solenoid to Battery and Starter 1971-85 All FX, 1984-85 FXST 65-85 FLH Positive to Solenoid 82-88 FXR
32-0316	70069-83	15¾"	Solenoid to Starter 1983-84 all FX, 1984 FXST, 83-85 FLH

Extreme Duty Battery Cable Set features #2 gauge wires are very fat and flexible. The battery cables will transfer more cranking power with the very least amount of voltage drop. Over 2,000 bare strands of copper are covered with special vinyl insulation that is covered by a synthetic thermo-rubber jacket. Sealed and insulated with black heat shrink tubing means no moisture will get in these cables. Includes a 10" and 12" cable.

VT No.	Item
32-2007	Set
32-1686	10"

32-1772

Battery Starter Cable Set includes one 6 gauge battery cable with 13/32" and 11/32" holes sizes and two 8 gauge black battery cables with 17/16" and 11/32" hole sizes, with heat shielded terminal ends. PVC plastic coated cable replaces original with heat shielded terminal ends. Fits 1965-84 FL.
VT No. 32-1772

32-1419

32-1418

Volt Tech Flexible Battery Cables feature a 4 gauge cable manufactured with pure electrolytic-grade 36 gauge tinned copper strands for maximum current transfer and flexibility and a specially rated 125° C, oil and gas resistant, ultra-flexible translucent jacket in either black or clear.

Clear	Black	Length	Clear	Black	Length
32-1418	**32-1419**	7"		**32-1423**	15"
32-1400	**32-1409**	8"		**32-1413**	16"
	32-1410	10"		**32-1414**	19"
32-1420	**32-1421**	11"	**32-1407**	**32-1416**	30"
32-1402	**32-1411**	12"	**32-1408**		33"
32-1403	**32-1412**	14"			

Battery

53-0444

53-0091

53-0442

53-0524

53-0074

Sealed Maintenance Free Battery has spade type top terminals can be used as H2 replacement but will require shimming by installer.

VT No.	Volt	Length	Width	Height	Amp
53-0444	12	3.54”	2.75”	3.98”	5
53-0521	12				Dry
53-0091	6				AG
53-0442	6	4.25”	2.80”	5.55”	14
53-0755	6	2.76”	1.85”	3.9”	6
53-0524	6				Dry
53-0074	6	3.82”	2.20”	4.37”	AG

H-2 Battery

VT No.	Type	Volt
53-0915	Acid	6 (Dry)
53-0850	Acid	6 (Dry)
53-2964	Lithium	6 (Read Out)
53-2973	Lithium	12 (Read Out)

Antigravity Battery. 480 cold cranking amps. Recommend to use for electric start conversions with wrap around oil tanks.

53-0075 12V Battery
53-0091 6V Battery
53-0372 Battery Box

53-0075

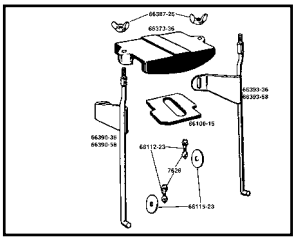
Antigravity Battery Box Kit. Box holds our 53-0075 12v battery box can be welded or bolted in place. Chrome top included with wing nuts. Hold down rods are ¼ x 20 carriage bolts that go through base.
VT No. 53-0455

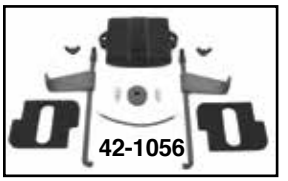
Battery Box 1936-64

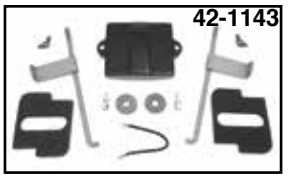
42-9987

42-9916

49-0795




42-1056


42-1143

42-0910

42-9919

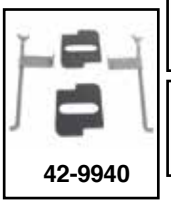
42-9993

42-0760

42-0762

28-0545

42-9918


42-9940

28-0593

12-0538

53-0787

53-0565

53-0794

Replica 6 Volt Battery Hardware fits 1936-64 Big Twins.

VT No.	Item	Note
42-1056	1936-64	Complete Kit
	Includes rods, top, pads & terminal hardware	
42-1143	1958-64	Complete Kit
42-0760	Top Cover	Black
42-0762	Top Cover	Chrome
42-9918	1936-57	Parkerized Rod Kit with flags & pads
42-9940	1958-64	Parkerized Rod Set with pads
12-0538	Wing Nuts	4 pack
28-0545	Pad Set	Rubber
28-0593	Pad Set	Foam, 1929-64 Big Twin and 45"

Battery Box houses 12 volt mini battery raising it to the height of the H-2 6 volt battery. Use in wrap around oil tank to regain original height so battery rods may be used.

VT No.	Item
42-9987	Kit
42-9916	Battery Box only
42-0910	Chrome Battery Top Only
42-9919	Chrome Rod Set
49-0795	Battery Box Kit with Top and Rods
42-9993	Black Battery Box
53-0787	12 Volt Box Kit
42-0565	Black 6 Volt Battery Box Kit
53-0794	Plastic Case
53-0897	H-2 Battery Case Set
53-0657	FL 1941-1964

53-0657

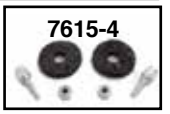
53-0897

1926-64 6 Volt Battery Terminal Bolt Kit with felt washers.

VT No.	Item
7615-4	Kit
7615-4T	Kit with pads
32-1808	Ground Wire
48-0822	Caution Tag

48-0822

7615-4T


7615-4

32-1808

Battery Carrier

42-9909

42-9910

42-9912

42-9913

Battery Carrier Kits fit stock frames with bracket and Iso-Mounts included as required. All units are chrome except where noted. Order battery top cover and strap kit as noted separately.

VT No.	Model/Year	Cover Kit
42-9915	1965-69 FL	**42-5516**
42-9127	1965-69 FL, Battery Tray Only	**42-5517**
42-9909	1965-69 Black	**42-5516**
42-9910	1970-79 FLH	**42-5517**
42-9911	1980-84 FLH	**42-5517**
42-9913	1971-78 FX, black	**42-5515**
42-9912	1973-79 FXE	**42-5518**
42-5049	1973-79 FX-FXE, black	
42-9917	1980-85 FXE	**42-5518**

42-9915

42-9127

42-5049

42-9917

31-0940

31-0187

31-0164

31-4186

31-1877

28-0749

28-0636

Rubber Iso Mount Set has ¼ - 20 threads on each end. Sold as a pair.

VT No.	Type
28-0749	Hex
28-0636	Lord

Battery Carrier Brackets.

VT No.	Year	Model	Finish
31-0187	1965-84	FLH	Chrome
31-0940	1965-85	FLH	Bright Chrome
31-0164	1973-84	FXE	Chrome
31-4186	1971-78	FX	Chrome
31-1877	1974-1984	FXE	Black

Battery

53-0502

53-0518

53-0504

53-0712

53-0712

53-0505

53-0527

53-0534

Sealed Black Battery fits 12 V, 1965-84 FLH, 1967-1978 XLH.

VT No.	Type	Note
53-0872	AGM	Sealed
53-0511	Acid	Dry
53-0712	Mock Box	

12 Volt Battery fits 1973-91 FXE-FXR, 1984-90 FXST-FXWG measures 7" x 4" x 6¼". **Dry.**

Dry	AGM	OEM	AMP
53-0502		65991-75C	16 amp
53-0518	**53-0914**	65991-82 19 amp	
	53-0534	66010-82B	310 cold cranking
53-0503			16 amp

53-0543

1971-78 FX Kickstarter models fits in 42-9916 box. Dry

53-0504		12N7-4A	

Custom application for Panhead Knucklehead. Dry fits in 42-9916 box. 4¹⁄₁₆" x 3¹⁹⁄₃₂" x 4½".

53-0505	**53-0543**	12N5.5A-3B	V-Twin
53-0527		12N5.5A-3B	

53-0503

53-0700

53-0702

Big Boar Battery

Big Boar Batteries are totally sealed.

VT No.	OEM	AMP	Fits
53-0700*	65991-82	350	FX 73-86, FXR 82-94, Softail 94
53-0702			"Mini" 6" Length x 5⅛" T x 3¼" W

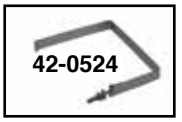
Battery Side Cover

Battery Side Covers.

Chrome	Black	Fits/Type
1965-84 FLH		
42-0010		1965-69 FL-FLH Ribbed
42-0508		1970-84 FL-FLH Ribbed
1973-85 FXE-FXEF-FXS-FXB-FXWG		
42-0502	**42-0585**	Square View Holes
42-0501		Single Slot View Hole
42-0714		Embossed
1970-84 FX Kick Starter Only		
42-0505		Single Slot View Hole

Battery Cover Kit includes both top and side covers with correct stainless steel strap. Note style of side cover.

Chrome	Black	Year	Model	Style
42-0542	**42-1877**	1970-78	FX	Slotted
42-0543		1973-84	FXE-FXS	Square
42-0546		1970-84	FLH	Ribbed
42-0544		1965-69	FLH	Ribbed



Replacement Battery Straps

VT No.	Fits
28-2217	1984-92 FXST, FLST, 1980-up FLT, FLTC
42-0517	1970-85 FL, FLH
42-0515	1971-78 FX, Kick only
42-0524	1973-85 FXE, FXWG, FXSB, FXEF
42-0516	1965-69 FL, FLH

Top Cover

Battery Top Covers.

Chrome	Black	Year	Model
42-0510	**42-0570**	1965-84	FLH
42-0512	**42-0571**	1971-84	FX
42-0511	**42-0566**	1973-84	FXE

Battery Top Cover and Strap Kit. Save time by ordering the proper cover and hold down strap.

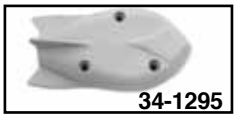
VT No.	Year	Model	Type	Finish
42-5515	1970-78	FX	Kick	Chrome
42-5516	1965-69	FLH	Electric	Chrome
42-5517	1970-84	FLH	Electric	Chrome
42-5518	1973-84	FXE	Electric	Chrome
42-1876	1973-84	FXE	Electric	Black

Teardrop Air Cleaner

34-1293 Installed

34-1295 Installed

34-1293


34-1295

Cast Bendix/Keihin Carburetor Cover is 3 bolt type.

VT No.	Style
34-1293	Finned
34-1295	Rocket

34-0532

34-0544

34-0520

34-0527 Installed

Teardrop Air Cleaners. Order bracket set separately.

Pre-1987 with Bendix Keihin Carburetor, Chrome

VT No.	Style
34-0532	Eagle Spirit, Bendix Keihin
34-0544	Eagle Spirit Gold
34-0520	Smooth Steel
34-0013	Smooth Black
34-0516	Smooth
34-0527	Smooth with Flame
34-1761	Rodan Brand

Individual Parts For Above Units

34-0518	Chrome Cover only
34-0519	Bendix Keihin Backing Plate
34-1320	Bendix Backing Plate
37-8556	Chrome Three piece screw kit
34-0905	Uni-filter Element only
34-0916	Foam Filter Element
34-0251	Filter
34-1768	Filter

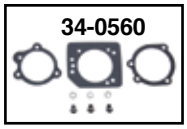
34-0518

34-0916

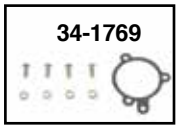
34-0251

Wyatt Gatling Teardrop Carburetor Cover fits 1971-87 FX, 1970-84 FL, 1971-87 XL
VT No. 34-1825

34-1451


34-0560

34-1802


34-1769

GB Air Cleaner Mount and Gasket Kits

VT No.	Fits
34-1451	1971-93 FL
34-0560	1972-84 FX, FL, 1979-89 FLT, 1972-87 XL
34-1802	1993-07 FLT, FXR
34-1769	Shorty S&S/OKO
34-1760	2017-up EFI M-8

Tear-Drop Air Cleaner...
V-Twin Mfg. has been offering and cataloging this shape and style since 1982, first offered in stamped steel. Later in die cast smooth, finned and Eagle Spirit. 11/20/22

Always a favorite!

34-0707

34-0709

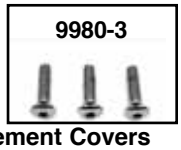
34-0710

Chrome Air Cleaner Covers Only fit S&S Super 'E' carburetor stock backing plate and filter, "bolt on" type.

VT No.	Style
34-0707	Skull
34-0709	Maltese
34-0710	Flame

34-0981

34-0984


9980-3

Chrome S&S Super E Air Cleaners Replacement Covers only.

VT No.	Item/Fits
34-0981	Chrome Cover All Super 'E'
34-0984	Uni Filter Foam Air Filter Super 'E' Foam Type
9980-3	Chrome Allen Screw Set for S&S Covers
9980-3T	Chrome Allen for Cover
37-8556	Chrome Screw Kit

Mini Oval Air Cleaner is ¾" scale of OE cover, Includes filter, cover and backing plate single screw mounting for cover.

Chrome	Black	Type
34-2771	34-2774	CV
34-2772	34-2775	Bendix
34-2773	34-2776	Shorty

Black

Chrome	Black	Type/Fits
34-1331	—	CV Kit
34-1046	34-1449	Bendix-Keihin, All
34-0659	34-1332	Cover Only

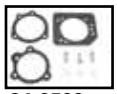
Air Cleaner Mounting Lock and Bolt Kit includes lock and zinc bolts. 1984-85 BT. 29168-83A+3787
VT No. 3161-4

Air Cleaner Adapter Bendix to S&S Carb
VT No. 35-1678

34-0466

34-0599

34-0620


34-0560

Smooth V-Charger™ Chrome Air Cleaner features air scoop "blower" design and includes a built-in chrome screen and filter element.

VT No.	Carb Type
34-0466	S&S "B"
34-0599	Bendix Keihin
34-0620	S&S E
34-0560	Mount Kit

CLASSIC

Air Cleaner

34-0924

34-0526

34-1515

34-1468

34-0900

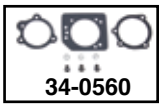
34-1248

Original Style Oval Chrome Air Cleaner includes element, cover, screws and backing plate

Chrome	Black	Item
34-0526	34-1661	Assembly, Bendix
34-0924	34-1756	Assembly, Keihin
34-1515	34-1516	Assembly, CV
34-0900		Element (Uni)
34-1248		Element (V-Twin)
34-0559	34-1468	Cover only
34-1891	34-0043	Insert
34-0930		Backing Plate Only, Keihin and Bendix
8212-3		Cover Screws Chrome
2323-6		Mount Kit
34-0560		Gasket & Mount Kit

34-0930

8212-3


34-0560

34-0432

34-0986

34-0043

Oval Air Cleaner Insert fits 1971-84 FX and 1966-84 FL.

VT No.	Item	
34-0432	Black	Smooth
34-0986	Chrome	Eagle Spirit
34-0043	Black	Alloy Fins
34-1841	Chrome	Fins

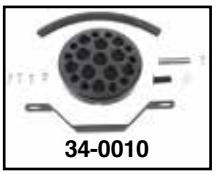
34-1318

34-1008

Air Cleaner fits Keihin and Bendix carburetors. Includes chrome cover, element and backing plate. Order brackets separately as required.

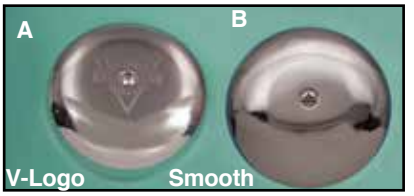
Chrome	Black	Type
34-1095	34-1766	Smooth
34-1008	34-1318	Smooth
34-0977		Filter

34-0510


34-0010

34-1785

Bendix Keihin Chrome	Bendix Keihin Black	CV Chrome	CV Black	CV Brass	Element	Item
34-0510	34-0010	34-0762	34-1419	34-1785	34-0079	Drilled
—	34-0012	34-0763	34-1422	—	34-0079	Smooth
34-0915	—	34-0915	—	—	—	Element Only
34-0560	—	34-0560	—	—	—	Mt Kit



34-1372

7" Round Air Cleaner Assemblies. For Bendix and Keihin applications

Chrome	Black	Type	Style
34-1372	34-0408*	34-0743	Smooth
34-0505		34-1042	V-Logo
34-0547			Smooth
34-1442			J-Slot
	34-0407		Smooth (8")
	34-0415		Smooth

*Note: Features Bobber Style Cover

34-0406 Installed

34-1043

34-0905

34-0916

34-1277

7" Air Cleaner Assemblies with center screw cover fits Bendix, Keihin carburetors. Features backing plate and 3" thick foam element.

Bendix	#	Item
34-0505	A	Assembly, V-Logo
34-1042		7" V-Logo Air Cleaner Cover Only
34-0547	B	Assembly, Smooth
34-1041		7" Smooth Air Cleaner Cover Only
34-1043		Bendix Backing Plate Only
34-0905		Uni Filter foam filter
34-0916		V-Twin Foam Filter
34-1277		Washable Filter

34-0117

34-0118

34-0481

6" Dome J Slot Air Cleaner

VT No.	Item/Fits
34-0117	Dome Assembly, Bendix & Keihin carbs
34-0118	Dome Assembly, CV Keihin carb
34-0481	6" Backing Plate
34-1951	Mount Kit
34-1451	Gasket and Screw Kit

34-1451

7" J Slot Air Cleaner Assemblies for Bendix and Keihin Carburetors includes backing plate, cover, air filter and spring.

VT No.	Cover
34-1442	Smooth Chrome

Maltese Carburetor Cover and Backing Plate. Center portion of cross has a matte finish. Order filter and brackets separately.

Chrome	Carburetor Type
34-0608	Bendix-Keihin
34-0610	S&S 'E'
34-1168	Replacement Filter
34-1130	Cover only

34-0012

Replica Air Filter

34-0935

34-1780

34-0251

34-1248

Replica Paper Air Filters feature original shape and styling for exact fit. Washable construction.

VT No.	Fits
34-0935	S&S Type, Round B Series
34-1780	S&S 'E' & 'G'
34-0251	S&S 'E' & 'G'
34-1248	29036-72 1967-75 FL, FX

34-0905

34-0916

34-0984

34-0906

34-0915

34-0977

34-0912

34-0903

34-0953

34-0902

34-0952

34-0901

34-0900

Air Filters are available in foam. Foam have screen insert.

VT No.	OEM	Fits
For Aftermarket Models		
34-0905	—	S & S Super 'B'
34-0916*	—	S & S Super 'B', S & S & 7" Round ***Note**: Replica Foam
34-0984	—	S & S Super 'E' & 'G'
34-0906	—	34-0506, 34-0508
34-0915*	29085-81	34-0510, ***Note:** Replica Foam
34-0977*	—	New Era ***Note**: Replica Foam
For Big Twin Models		
34-0912	29288-83	1983-85 FLT-FLHT
34-0903	29255-78	1982-83 FXR, Late1978-81 FX-FL
34-0902	29036-75	1977-E78 FX FL
34-0901	29036-73	Late1976-78 FX-FL
34-0900	29036-72	1967-75 FX-FL-FL

31-1724

31-1724

31-9900

Carburetor Mount Bracket attaches to center case bolt and lower intake manifold bolt.

VT No	Fits
31-1724	1941-85 FL Stainless
31-9900	CV
31-1432	1993-06 BT
31-1437	1957-81 XL
34-2348	Shorty with filter
34-2340	Shorty w/o filter
34-1440	Keihin

Brackets

31-2924

31-0128

31-2934

31-2935

34-0202

31-0060

34-0205

Air Cleaner Mount Bracket, FLH

VT No.	OEM	Year	Model
31-2924	29027-66	1966-72	FL
31-0128	29018-71A	1971-77	FL, FX
31-2934	29054-77	1977	FX
31-2935	29054-78	1979-85	FL
34-0202	29206-87T	1974-80	FL, FX, Teardrop Style Air Cleaner
34-0205		1970-84	Shorty FX
34-0210	29199-83T	1957-85	XL
31-0060	29018-78	1978	FLH
		1978	FX
31-0062	29182-85		Custom
34-0266	29114-78	1978-78	FL

34-0266

6” Linkert Air Cleaners

34-1033

34-1050

Raw World’s Fair Cover
VT No. 34-0047

Close-Up of “1939 World Fair” Logo

6” Smooth J-Slot Cover
VT No. 34-0778

34-1055

34-1297

34-1004

34-0580

34-0282

34-1465

6” "J" Slot Type Air Cleaner

VT No.	Item	Finish
34-1033	NY World's Fair Complete	Chrome
34-1050	Smooth Complete	Chrome
34-1055	Smooth Complete	Raw
34-1297	Logo Complete	Raw
34-0208	Logo Complete	Raw
34-1004	Backing Plate Only	Zinc
34-1680	Backing Plate Only	Parkerized
34-0481	Backing Plate Only	Zinc
34-0580	Backing Plate Kit with copper mesh	Zinc
34-0462	NY World's Fair Cover Only	Chrome
34-1886	Smooth Cover Only	Chrome
34-0047	NY World's Fair Cover Only	Raw
34-0945S	Smooth Cover Only	Raw
34-0778	Smooth Dome Cover	Chrome
34-1890	Smooth Dome Cover	Raw
34-0048	Logo Cover	Raw
34-0780	Smooth Dome Cover "36" Style	Raw
13-9245	Spring only, Coiled	Raw
13-0740	Spring only	Parkerized
34-0073	Backing Plate	Zinc Plated

6" 1936 Type features 4 screw holes for attaching cover.

34-0282	Smooth Dome	Chrome
34-1530	Smooth Cover Only	Chrome
34-0492	Backing Plate Only	Parkerized

6" Replacement Mesh Elements

34-1465	Copper Mesh Roll (Set of 4)
34-1840	Copper Mesh

34-1680

34-1297

34-0492

6” Air Cleaner Instruction Tag fits round air cleaner covers.
VT No. 49-0643

34-1045 Installed

34-0272

Linkert Breather Snoots feature chrome cover without filter. Linkert four bolt types for Side Valve for Left Side mounting, Right Side, OHV Mount.

Chrome	Black	Type
34-1079		SV
34-1045	34-1448	OHV
34-0659		Cover
34-0272		Plate

34-1388 Installed

34-1388

34-1396

Linkert Custom Air Cleaner Assemblies with chrome cover and backing plate. Fits all 4 bolt Linkert carbs. Does not include or use air filter element.

VT No.	Style
34-1388	Teardrop
34-1396	Diamond

34-1424 Installed

34-0956 Installed

34-0470

Linkert Air Intake Snoot includes adapter plate to fit brass Linkerts! Snoot will need adapter plate to work on Linkert Carbs.

VT No.	Item
34-1424	Snoot Kit
34-0470	Snoot Only
9682-5T	Screw Kit
34-1552	Velocity Stack, Chrome
34-1553	Velocity Stack, Black
34-1554	Carburetor Bird Deflector C
34-1555	Deflector

34-1553

34-1424 Installed

34-2227

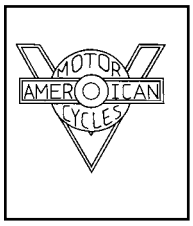
34-0956

34-2912

Linkert Air Cleaner/Deflector Adapter to fit carb.

VT No.	Deflector	to Carb
34-2227	CV	Linkert
34-0956	Shorty	Linkert
34-2912	Bendix	Linker
34-1665	Linkert	Shorty
	Shorty	Linkert

7" Linkert Air Cleaner



V-Logo

Logo Detail for NYWF

34-1359

34-1049

34-1034

34-0907

13-9167

34-1247

34-0624

34-1233

34-1323

Chrome J-Slot Air Cleaners feature a unique four pin cover mounting, with internal spring to fit four bolt Linkert types and include copper element. Available with smooth, V-Design or 1939 World's Fair logo from original 1939-40 accessory design to commemorate the fair.

7"

7" Type VT No.	Item	Cover Finish
34-1049	Smooth, complete	Chrome
34-1359	Bird, complete, Left	Chrome
34-1531	Bird, complete, Right	Chrome
34-1444	Smooth, complete	Chrome
34-1323	Smooth, complete	Raw
34-1034	NYWF, complete	Chrome
34-1447	Smooth complete	Stainless
34-0499	Backing Plate	Zinc Plated
34-0504	Backing Plate	Raw
34-0624	Backing Plate	Parkerized
34-1348	Backing Plate	Shorty
34-0907	Copper Mesh	
13-9167	Spring	Raw
13-9152	Spring	Parkerized
3565-1	Spring	Parkerized
Covers Only		
34-1233	Bird, Right	Chrome
34-1308	Smooth, Right & Left	Chrome
34-1333	World's Fair, Right & Left	Chrome
34-1247	Bird, Left	Chrome
34-1342	Smooth	Stainless

34-1308

34-1333

34-1531

34-1342

34-1563

Mesh Element. Original type of woven copper replaces 29036-41, spring replaces 29040-41 on J-slot type.

VT No.	Type
34-1563	Copper Mesh Kit
34-0907	Copper Mesh Only with Core
34-0907	Copper Mesh Element
13-9167	Spring each
3565-1	Air Cleaner Spring Parkerized

3565-1

49-0377

7" Air Cleaner Instruction Tag fits round air cleaner covers.

VT No.	Item
49-0377	Tag
34-1710	Brass Rivets

34-1710

Air Vortex fits 4-bolt Linkert J Slot backing plates. Use smoother air flow. **VT No. 49-0657**

7" Center Screw Air Cleaner for Linkert features steel backing plate with four mounting holes, chrome cover and foam element.

VT No.	Style	Type
34-1025	Smooth Complete	Chrome Cover
34-1041	Smooth	Cover Only Chrome
34-1042	V-Logo	Cover Only Chrome
34-1305	Smooth	Stainless Complete
34-0712	Backing Plate	Parkerized Replica
37-2096	Screws, 5 pack	Chrome
34-0287	Backing Plate	Cadmium
34-0543	Backing Plate Only	Zinc

34-0543

34-0904

34-0916

34-1277

34-1679

Filters for 7" Air Cleaner Assemblies

34-0904	Uni
34-0916	Foam
34-1277	Cycovator
34-1679	Foam
34-1780	Filter
34-1768	7" air cleaner assemblies

34-1780

34-1768

34-0271

Linkert Air Cleaner Mount Hardware Kits include steel locks. Support bracket secures center screw cover to 4 bolt backing plate.

VT No.	#	OEM	Item	Year
34-0206	A	29050-56	Support Bracket	All
9017-5	B	29155-36	Screw Kit	1936-55
9682-5	B	29155-36	Screw Kit, Parkerized	1940-55
9682-5T	B	29155-36	Screw Kit, Parkerized	1940-55
7821-6	C	29060-56	Screw Kit	1956-65
7821-6T	C	29060-56	Screw Kit	1956-65
34-0271		Kit	Mount	1956-65
15-1581		Gasket		

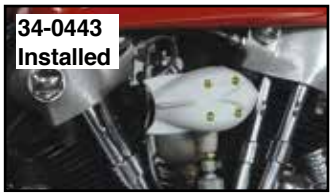
Bird Deflectors

34-1203 Installed

34-1384 Installed

34-1883 Installed

34-1381 Installed


34-0443 Installed

34-1240 Installed

34-1359

Chrome Air Cleaner Assembly includes backing plate and element for left side.

VT No.	Item	Side
34-1034	Assembly	World's Fair
34-1359	Assembly	Bird
34-0907	Copper Mesh Element	
34-0499	Backing Plate	
Cover Only		
34-1333	World's Fair, Chrome	Right and Left

34-1937

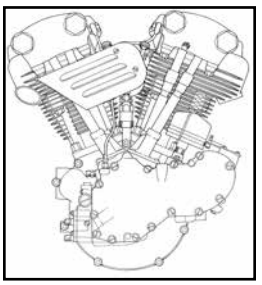
34-1938

34-1936

1936 Knucklehead Air Cleaner Assembly is reproduced in the exact shape and configuration used on 1936 EL Knucklehead models. Kit includes cover and backing plate to fit Linkert carburetors.

VT No.	Finish
34-1937	Patina Chrome
34-1938	Raw
34-1936	Chrome
3147-2	Mounting Screw Kit

3147-2



34-1203 34-1384 34-1381 34-1240 34-1883 34-0443

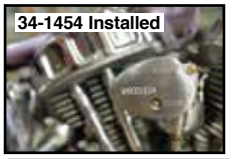
34-1471

34-1339

34-0649

Linkert Bird Deflectors.

VT No.	Type
34-0443	Rocket
34-1203	Antique chrome
34-1240	Oval Bronze Shield
34-1454	Oval Brass
34-1471	Brass Air Dam RH
34-1381	Roth, smooth
34-1384	Roth Style Fins
34-1883	Spoon, Chrome
34-1892	Spoon, Polished
34-0649	Set of 6
34-4065	Teardrop Mount
34-1383	Finned Bird
34-1339	Indian Carb Cover
34-1559	Keihin
34-1421	Screw Kit


34-1454 Installed

35-0954

Carburetor Turbulator or Atomizer for Linkerts bolts to 4 bolt brass carburetors. **VT No. 35-0954**

34-4065 Installed

34-1383

34-1360

34-1296 Installed

34-1296

Carburetor Scoop bolts to 4-Bolt Linkert Carburetors. Fits 1941-65 FL, 1936-52 EL, 1936-52 G.

VT No.	Finish
34-1360	Polished Kit
34-1296	Polish, Scoop Only
15-0145	Gasket, 5 pack
15-0539	Insulator Gasket Kit

5" Mini Teardrop Cover Kit VT No. 34-1762

34-1301

38-0943

38-0924

Linkert Teardrop Carburetor Cover Kit includes a mount base with hardware and tank emblem shaped cover. As seen on 1947 Knucklehead!

VT No.	Item
34-1301	Complete Kit
38-0943	Chrome Emblem
38-0924	Parkerized Emblem
34-4065	Teardrop Mount Kit Gasket & Emblem Kit

38-4065 Installed

34-1341

34-1301 installed with 34-1341 chrome 1940 style plain emblem

Linkert

49-0634

35-0654

49-0631

49-0631

49-0633

49-0635

49-0669

35-1350

35-1350

35-0727

35-1125

35-1899

35-1949

35-1949

35-1755

35-1650

35-0082

Bean Pot
35-1709

35-1855

35-1942

35-1683

3 Bolt Replica Linkert Carb

VT No.	Model	Type	Fits
49-0634	M41	45 SV	1937-40 45 WL
35-0654	M5	Big Twin 61"	1936-40 EL
49-0631	M88	45 SV	1941-52
49-0633	M51L	Big Twin SV	1937-48 ULH
49-0635	M51	Big Twin SV	1937-48 UL
35-1350		Bonn Indian Chief	1933-53
49-0669	M51	Bombsite	1937-48 UL
35-1940	M88	45	1937-52 WL
35-4152	M88	45	1941-52 WL, 1937-40 W
35-0634	M41	45	1937-41 WLD, 1930-36 WL
			1937-41 WL

Jets

VT No.	Jet #	OEM #	Linkert Jets - Fitment
35-3001	17	27317-50	M45A, M74
35-1813	7	27327-52	
35-1814	8	27327-54	M53, M53A1
35-1815	9	27326-54	M53, M53A1, DC1
35-1822	20	27316-59	DC2 Only
35-1823	4	27317-57A	M64, DC6, DC10, DC12
35-1824	6		
35-1825	10		Race & DC4
35-1826	5		M65, M84, M97
35-1827	45		DC1L, DC7
35-1828	63		M17L, M17R
35-9121	1	27318-41	1941-54, FL 1940-50/ M88, M90, DC1
35-9122	18	27318-50	M36, M61
35-9125	19	27318-51	M61B, M74, M74B

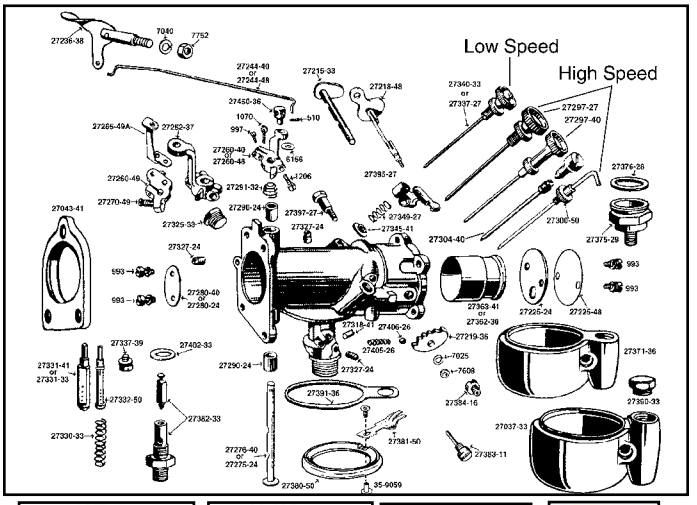
4 Bolt Replica Linkert Carb

VT No.	Model	Type	Fits
35-0727	M5	Big Twin 61"	1936-40 EL (Nickel)
35-1125	M51L	Langhorne	1937-45 UL, ULH, VL
35-1942	M74	Big Twin	1941-47 FL, Black
35-1683	M74	Big Twin	1941-47 Brass
35-1650	M74	Bombsite	1941-65 FL
35-1855	M74	Bombsite	1948-65 FL
35-1899	M74	Black	1959-65 FL
35-1949	MR-3	WR	1937-52 WR
35-0082	M74	Big Twin	1948-65 FL
35-1765	M74	Big Twin Cad	1948-65 FL
35-1709	M74	Big Twin	1941-65 **Note:** Bean Pot
35-1900	M74	Big Twin	Brass Bowl

35-1900

Linkert M-74 Carburetor Assembly includes installed "snap throttle" shaft. Shaft accepts OE stock snap throttle arrangement.
VT No. 35-1755

Linkert Carb Hardware



VT No.	OEM	Item
35-0482	27370-33	Early Float Bowl, All Side Valve
35-0885	27043-41	45” WLA Spacer
35-0588	27215-33	Choke Shaft SV,1941-52 W
35-0511	27215-33	Choke Shaft, 1933-52 W, 1933-48 UL, 1933-54 G
35-0488	27218-36	Choke Shaft BT 1936-47 All
35-1065	27218-48	Choke Shaft OHV
35-0493	27219-36	Air Intake Shaft Stop
35-9251	27225-24	Choke Disc, 1930-47 1½”
35-0940	27225-36	Choke Disc, 1941-48 S.S. 1¹⁄₁₆” & 1¼”
35-0489	27225-48	Choke Disc Big Twin
35-0926	1238-24	Lever, 1924-33, 61” & 74”
35-0927	1238-29	Lever, 1929-33 45”
35-0928	1238-33	Lever, VL 1933-36, 1937-48 45”
35-0929	1238-37C	Lever, 1937-48 UL, 1937-48 45”
35-9081	27252-37	Lever, ULH 1937-48, WL 1937-52
35-0930	1238-36	Lever, 1936-39 OHV
35-0780	27260-48	Lever, 1940-47 OHV, Cadmium
35-0445	27260-40	Lever, 1940-47 OHV, Brass
35-0784	27260-40	Lever, 1940-47 OHV, Cadmium
35-1875	27260-48	Lever, 1948
35-0495	27260-49	Throttle Lever Kit, BT
	27265-49A	With Arm, Set 1949-65 OHV
35-1769	27260-49	Replica Throttle Lever Kit
35-0753	27260-49	Throttle Lever Base
31-1257	27265-49A	Arm Only 1949-65 OHV
13-9241	27270-49	Lever Screw Spring
35-9062	27275-26	Throttle Shaft, 1”
35-9060	27275-24	Throttle Shaft, 1¼”
35-9152	27276-40	Throttle Shaft BT, 1½”
35-0958	27280-34	Throttle door, 1” #12
35-1653	27280-24	Throttle door, Stock
35-9061	27280-24	Throttle door, 45”, 1¼” #13
35-0860	27280-24A	Throttle door, 45”, 1½” O.S. +0.025
35-0679	27280-40	Throttle door, 61”, #12
35-1059	27280-40	Throttle door, .010”, #12 O.S
35-0861	27280-40A	Throttle door, 61”, 1½” O.S. +0.025
35-0492	27280-51	Throttle disc (9-X) BT 1½”
35-0862	—	Throttle disc Oversize +.030”
35-0867	—	Throttle disc Oversize +.025”
10-0742	27290-24	Shaft Bushing Set
35-0473	27290-24	Nylon Shaft Bushing Set
13-0157	27291-32	Shaft spring
35-9098	27297-27	HS Needle Valve, 45”, BT
35-9109	—	HS Needle Valve, Oversize
35-9045	27297-30	HS Needle M-18
35-0460	27298-40	HS Needle, WLA, Fixed
3655-1	1254-36	HS Needle, 1¼” Linkert
35-0599	1254-40	HS Needle Valve w/large head, 1940-50 BT
35-0475	27297-40	HS Needle Valve w/small head, 1940-50 BT
35-9055	27300-50	HS Needle Valve 1950-65 Big Twin
35-3001	27317-50	Fixed Jet #17
35-0395	27304-40	Linkert Needle Valve Lock Screw
35-1763	27311-33	Nozzle
35-9121	27318-41	1941-43 45”,1941-54 Big Twin Fixed Jet
35-1824	27317-50	#6 Fixed Jet
35-3001		#17 Fixed Jet
35-9122	27318-50	1951-65 Big Twin Fixed Jet #18
35-9125	27318-51	1951-65 Big Twin Fixed Jet #19
35-9064	27325-33	Idle Body Plugs ⁵⁄₁₆”, 5 pk
2681-4	27325-33	Idle Body Hole Plug Kit, Brass Finish
35-0524	27327-24	Idle Passage Plug, 5 pk
35-0554	27327-24	Idle Passage Plug Set
3735-4	27330-33	Nozzle Spring with gaskets
13-0156	27330-33	Nozzle Spring
13-0761	—	Nozzle Spring, Stainless Steel
35-0481	27331-33	Main Nozzle SV 1933-53
3656-1	27331-33	Main Nozzle SV 1933-53
35-0704	27331-40	Main Nozzle OHV 1940-51
35-0478	27331-40	Main Nozzle OHV 1940-51
35-0494*		Main nozzle Big Twin M74
35-1066	27332-50	Main nozzle, Bomb Site
35-9056	27337-27	Low Speed Needle Valve, All
2695-5	27337-27	Low Speed Needle Valve
2695-5T	27337-27	Low Speed Needle Valve, V-
2696-5	27337-27	Low Speed Needle Valve
35-0477	27340-33	1” Low Speed Needle Valve
2707-5	27340-33	1” Low Speed Needle Valve
2708-5	27340-33	1” Low Speed Needle Valve
35-9126	27345-27	Spring Collar
35-9051	27345-41	Spring collar
13-0158	27349-27	Needle Valve Spring
2643-2	—	Needle Valve Spring & Collar Set
35-0491	27363-41	1⁵⁄₁₆” Venturi (M74B)

35-0588

35-0489

35-0445

35-0784

35-0753

35-9239

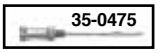
35-9192

35-0867

35-0861

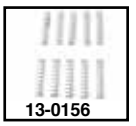
35-0488

35-9062


35-0475

35-9122

35-0477


13-0156

35-1066

35-9064

35-9051

35-0491

35-0490

35-0482

35-0546

35-9059

35-0546	27371-36	Bowl Late Big Twin without drain screw hole
35-0490	27371-36	Float Bowl Big Twin with drain screw hole
35-0241	—	Late Float Bowl Pins
35-0551	27375-29	Lock Nut, Chrome
35-0853	27375-29	Lock Nut, Zinc
8901-4	27375-29	Lock Nut, Chrome
8902-4	27375-29	Lock Nut, Cadmium
15-0232	27376-28	Nut Gasket
35-9065	27377-39	Bowl Drain Screw
35-9043	—	Oversize Bowl Drain Screw
15-0761	—	Washer for Above
35-4573	27380-50	Brass Float
35-0514	—	Cork Float
35-0284	—	Cork Float (5 pack)
35-0745	—	Black Armstrong Float
35-9153	27381-50	Float Lever
35-9239	—	Float Lever
35-1872	—	Float Lever
35-0955	—	Float Lever
35-9059	—	Float Pivot Bolt and Nut
35-0502	27382-33	Needle and Seat
35-0545	—	Needle and Seat
35-0822	27382-33	Needle and Seat Replica
35-0833	—	Viton Needle and Seat Replica
35-0845	27382-61	Needle and Seat
35-9063	27383-11	Float Pivot Pin with Caps
35-9326	27383-11A	Float Pin with Caps
35-9047	Kit	Float Pin and Cap Set
2827-3	—	Pin Kit, Cadmium
35-0250	27390-33	Bowl Valve Cover Cap Copper
2729-1	—	Bowl Valve Cover Cap Cad Plated
15-0534	—	Cap Gasket
15-0304	27391-36	Bowl Gasket
35-9052	27395-27	Needle Valve Lever Kit
35-0781	27395-27	Needle Valve Cad Lever Kit
35-0781	Cadmium	Needle Valve Lever Only
35-1000	Brass	Needle Valve Lever Kit
35-1008	Brass	Needle Valve Lever Only
35-0620	27396-30	M-18 Needle Valve Lever Kit
35-9054	27397-27	Valve Lever Shoulder Screw
2598-1	27397-27	Valve Lever Shoulder Screw
13-0159	27405-26	Choke Detent Ball Spring
35-9070	27406-26	Detent Ball
15-0262	27412-48	Spacer Big Twin
35-0207	27450-36	Cable Block End
2658-5	27450-36	Cable Bolt End Cad Plated
2664-5	—	Cable Block End Oversize Cad Plated
35-0016	—	Flanders Carburetor Bracket
35-1021	—	Carb Float Bowl
35-1062	—	Carb Parts Kit
35-1725	—	Linkert Carburetor Float Bowl Assembly
35-2478	—	M74 Alloy Venturi Bomb Site
35-2479	—	M74 Brass Venturi Bomb Site
35-1821	—	M74 Brass Bomb Site Hardware Kit
35-1454	—	M74 Brass Bomb Site Hardware Kit
35-1396	—	M88 Bomb Site Hardware K
35-1855	—	M74 Brass Full Carb
35-1650	—	M74 Alloy Full Carb
3343-2	—	Drain Plug & Gasket Kit
3343-2T	—	Drain Plug & Gasket Kit
35-0649	—	Carburetor 90° Fitting Kit

35-0056

35-9043

35-0495

35-0395

35-0822

35-0250

35-1021

35-0502

35-4573

35-9153

35-1062

35-0207

35-9054

35-0016

35-9052

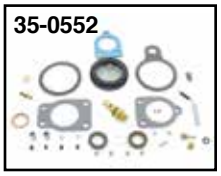
35-0649

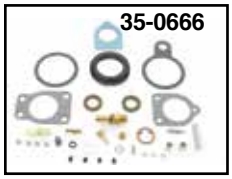
***Note:** Features longer Venturi tube. Venturi tube must be cut to length.

Linkert Carburetor

35-0563

35-0501

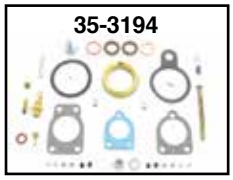

35-0552


35-0666

35-9175

35-0790

35-0873


35-3194

35-0553

Linkert Overhaul Kit is complete with hardware. Includes needle and seat, float, bushings, springs, float pin and gaskets for 1933-65 models.

VT No.	Item
35-0563	Kit with cork float
35-0501	Kit with Linkert M foam float
35-0552	Kit with black foam float
35-0666	Kit with foam float
35-9175	Kit with brass float
35-0790	Kit with nitrophyl float

35-8009

35-0474 Kit includes a nitrophyl float, zinc plated steel screw kit, gaskets, stainless steel needle and a brass seat.

35-0873 Kit with 18 pieces; black float, bushings, springs, float pin, stainless steel needle, brass seat and a 3-bolt insulator spacer.

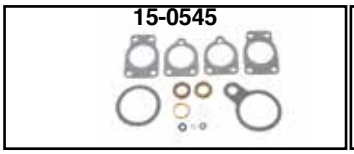
35-9194 Kit includes throttle shaft brass float, needle and seat, float, bushings, springs, float pin, gasket, carburetor bowl large nut with stud, lock washer luck nut, and copper filled seal washer.

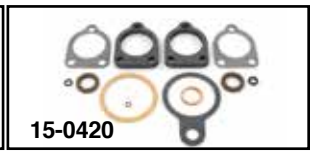
35-0553 Kit includes 1½" throttle shaft, float bowl nut, and float lever.

35-0944 Linkert Carburetor Gasket Kit

35-8009 Linkert Kit (**Note:** Does not have a float)

35-0617 M-16 Kit


15-0545


15-0420

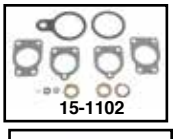
Gasket Kit Only 4-Bolt Gaskets

15-0622 Gasket Kit, 3 and 4 Bolt

15-0545 Gasket Set

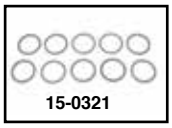
15-0420

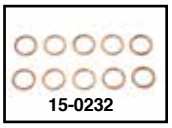
15-1294

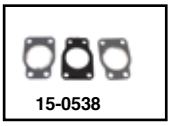

15-1102

15-0629

15-0304


15-0321


15-0232


15-0538

3 -Bolt Gaskets

15-0420 Gasket Set, 3 Bolt

15-1294 Gasket Kit, 1936-40

15-1102 Gasket Kit, 1936-40, James

15-0629 Gasket Kit, 3 Bolt

15-0304 Bowl Gasket, 1936-51, 5 pack

15-0321 Bowl Gasket 1952-65

15-0232 Bowl Nut Gasket

15-0262 Spacer

15-0538 Spacer Kit

15-1386 Spacer James

35-0885 Insulator Gasket

35-0341 Complete Screw Kit Only

15-0262

35-0341

15-1386

35-0885

35-0079

35-0078

35-0045

35-0049

35-0190

Linkert Complete Carburetor Hardware Assembly Kit includes all parts except body. Kit includes parts pictured.

VT No.	Model	Size
35-0079	M74	1½"
35-0078	M88	1¼"
35-0045	M51	1¼"
35-0049	M35	1½"
35-0190	M18	1"
35-1941	M41	1 5/16"

35-1941

35-7133

35-7132

35-7134

Linkert Rebuild Kits

VT No.	Size	OEM
35-7133	1"	27133-36
35-7132	1¼"	27132-36
35-7134	1½"	27134-41

Linkert Hardware Kit includes bushings, spring and screw kit. For use all Linkert brass body carburetors.
VT No. 35-0345

Parkerized Carburetor Support Brackets are replica for Linkert carb.

VT No.	#	OEM	Year/Model
9011-5	A	1110-33	1930-38 SV BT
9012-5	B	1110-39	1939-48 SV BT
9013-4	C	27432-36	1936-55 45
3765-4		27432-36	1933-65 SV

9010-5

1941-65 Overhead Valve Big Twin Carburetor Support Brackets are replica for Linkert carburetors. Replace 27431-41.

VT No.	Year	Finish
2931-5	1936-40	Parkerized
31-0194	1941-53	Chrome
9009-5	1941-53	Parkerized
3199-5	1941-47	Parkerized
9010-5	1954-65	Parkerized

3199-5

35-1661

35-1664

Linkert Needle and Seat Shut Off Assembly.

VT No.	Type
35-1661	Barbed End
35-1664	Smooth

WR Linkert Needle/Seat Kit includes 90 degree fitting to accept hose. Fits 1941-65 BT and 1941-52 W.
VT No. 35-1667

CLASSIC

Linkert

35-1452

35-1453

Float Bowl Assembly for OHV models 1941-65 FL and 1936-52 EL. Includes foam, nitrophyl float, arm and needle seat. Includes stock type float bowl or Bean Pot Style as noted.

VT No.	Note	Bowl Type
35-1452	1	Stock
35-1453	3	Stock
35-1286		Bean Pot
35-1460	1&4	Stock
35-1725	2	Bean Pot
35-1293		Bean Pot

Note 1: Bowl is flat top type w/drain screw.
Note 2: Includes Bowl Nut w/drain screw.
Note 3: Bowl does not have drain screw provision.
Note 4: Includes 15-0545 Gasket Kit.

35-1286

35-1725

35-1720

35-1701

35-1021

35-1069

SV Oversize Bean Pot Style Float Bowls
Fits 1937-52 W & 1937-48 U.

Kit	Note	Bowl	Fits
35-1720	2	35-0281	Assembled
35-1701		35-0281	Assembled
35-1021	3	35-0281	Assembled
35-1069	1	35-0281	Assembled
35-1081			
35-0918			Float Pin Cap Set

Note 1: Includes WR Fuel Line Fitting
Note 2: Includes Carburetor Overhaul Kit
Note 3: Includes Bowl Nut with Drain Screw

35-0281

35-1081

35-1455

35-1761

Float Bowl "Ready" Bowl. Assembled with float. Fits 1936-52 W and 1937-48 UL models.

Kit	Note
35-1455	
35-1074	Brass
35-1761	1

Note 1 includes replica type float lever.

35-1074

35-0537

35-0000

1933-65 Linkert Foam Float & Needle Valve Assembly.

VT No.	Needle
35-0537	Viton Tip
35-0000	Stainless Steel

35-0374

35-0368

35-0366

Linkert Carburetor Bowl Lock Nut with Drain for use on all brass body Linkert carburetors. This bowl locknut has an allen screw drain plug machined into the locknut to allow float to be drained without removal of bowl from carburetor. Also available with needle and seat assembly allows water to drain without removing the bowl.

VT No.	OEM	Item
35-0374	27375-29	Cadmium Lock with drain
3122-4	27375-29	Colony
35-0368		Lock Nut
35-0366		Lock Nut with needle and seat
35-1264		Lock Nut with float and needle seat

35-1264

Throttle Doors also known as Throttle Discs

VT No.	OEM	Fits	Size
35-0958	27280-34	1"	STD #12
35-0492	27280-51	M74 1½"	STD #9x
35-0827	27280-51A	M74 1½"	.005 O.S.
35-0867	27280-51	M74 1½"	STD #9-x
35-0862	27280-51		.030 O.S.
35-0828	27280-51B	M74 1½"	.010 O.S.
35-0829	—	M74 1½"	.020 O.S.
35-0862	27280-51C	M74 1½"	.030 O.S.
35-0679	27280-40	1½"	STD #12
35-1783	—	1½"	STD #13
35-0861	27280-40A	1½"	.025 O.S.
35-9061	27280-24	1¼"	STD #13
35-0860	27280-24A	1¼"	.025 O.S.
35-1811	27280-52		#8
35-1812	2728052OS		.020 O.S.
35-0867	27280-51	1½"	.025 O.S.

35-0958

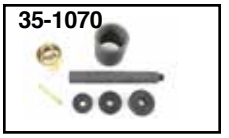
35-9061

35-0862

Venturis for Linkert Carburetors to fit all models 1930-65. These precision machined aluminum venturis are made to exacting tolerances for perfect fit and a new like performance. Available in stock size or oversize and also in bomb site type for performance applications.

VT No.	Colony	OEM	Venturi	Model	Carb Size
	2328-1	27360-29 1265-29A	⅞"	M4, M11, M16, and M18	1"
		27361-30 1265-30	1"	M31, M42, M54, M54B	1¼"
35-1391	2332-1	27362-30, 1265-30A	1 1/16"	M2, M5, M21, M41, M51, M52, M55, M58, M64, M65, M84, M97	1¼"
35-0953				As Above Bomb Site Type	1¼"
	2822-1	Same As 2332-1 but +.025" oversized O.D.			1¼"
35-1395	2334-1	27363-30 1265-30B	1⅛"	M41L, M51L	1¼"
	2336-1	27363-40 1265-40	1⅛"	M61B, M61,M36A, M36, M35, M35T, M35TP	1½"
	2710-1	Same As 2336-1 but +.025" oversized O.D.			1½"
35-0491	2338-1		15/16"	M74B, M74, M45A, M45	1½"
35-0734		Alloy		Bomb Site	1½"
35-0949		Brass		Bomb Site	1½"
	2818-1	Same as 2338-8 but +.025" oversized O.D.			1½"
35-0884			1⅛"	Undersize Venturi for installing 1½" four bolt carb on UL models	1½"
	2340-1	27364-41 1265-41M	15/16"	M88, M90, M641	1¼"

35-0851


35-1070

35-0836

Linkert Bomb Site Venturi fits all 1½" brass Linkert. Venturi press tool **VT No. 16-1037** included.

VT No.	Type
35-0851	Alloy
35-1070	Brass
35-0836*	Brass

***Note:** Includes main nozzle

Linkert Patch.
VT No. 48-1343

16-1037

2701-6

16-0563

Linkert Venturi Press Tool Kit to remove and install Venturi in brass Linkert carburetor bodies.

VT No.	Brand
16-1037	VT
2701-6	Colony
16-0563	Drill Kit

Linkert Carburetor Hardware Kit includes complete screw assortment and nylon shaft bushing set.
VT No. 35-0925

35-1388

35-1389

Screw & Spring Kit
35-1388 Zinc
35-1389 Stainless

Throttle Shaft Kits

Linkert Throttle Shaft Kit includes a throttle shaft, two bushings, two screws and a spring. Throttle shaft is machined from solid brass.

VT No.	Size	Bushing Type
35-1656	1	Nylon
35-1657	1¼"	Nylon
35-0693	1½"	Nylon
35-9192	1½"	Steel

35-1281

35-1282

35-1285

35-1287

Linkert Choke Shaft Kits.

VT No.	Fits
35-1281	1½" M74B
35-1282	1¼" M51, M88
35-1285	1½" SV
35-1287*	1½"

***Note:** Includes extended lever to clear 7" air cleaner assemblies. Lever screws **VT No. 35-9135** not included.

35-0968

35-1762

Linkert Components.

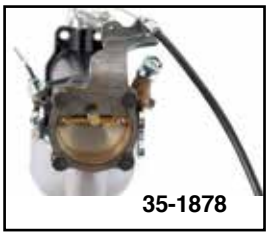
VT No.	Item
35-0504	Throttle Conversion Kit
35-1713	Linkert Snap Throttle Kit
35-1762	Snap Throttle Kit, OHV
35-1885	Conversion Kit, S
35-0968	Throttle Kit
35-1870	SV Kit 3 Bolt
35-1868	OHV 4 Bolt

35-0504

35-1713 Installed

35-1870

35-4564


35-1878

35-1868

Snap Cable
35-4564 Cable Sleeve
35-1878 Bracket

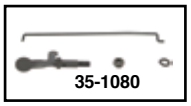
Linkert

35-0506
Choke Rod Kit

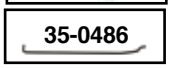
Linkert Choke Rod Kit. Choke rod and lever assembly used on all Overhead Valve Big Twins with Linkert style carburetor.

Choke Rod Kits

35-1080	1938-40	
35-0534	1941-47	
35-0506	1948-65	


35-1080

35-0872


35-0486

Linkert Choke Rods Only

VT No.	Fits	Finish
35-0486	1941-47	Parkerized
3363-1	1941-47	Parkerized
35-9138	1948-65	Zinc
3464-1	1948-65	Cadmium

35-9134

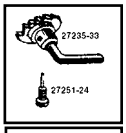
35-9323

Choke Lever for OHV models.

35-0872	1936-37	Cadmium
3424-1	1936-37	Grey Nickel
3426-1	1938-65	Cadmium
3464-1	1938-65	Parkerized

Choke Levers for Side Valve Models

35-9134	1933-40 W	Zinc
35-9323	1941-52 W	Zinc
35-0952	1933-52 W	Brass Screw Thumb Lever
35-9135		Screw



35-0952

35-9104

35-9157

35-9127

Schebler Floats are nitrophyl foam float. Mount screw not included.

VT No.	O.D.	Type
35-9104	2.3	Eccentric
35-9157	1.9	Round

Schebler Carburetor Kit includes needle, seat, float arm and pin. Float is not included.
VT No. 35-9127

2465-1

2467-1

35-0997

35-0986

49-4133

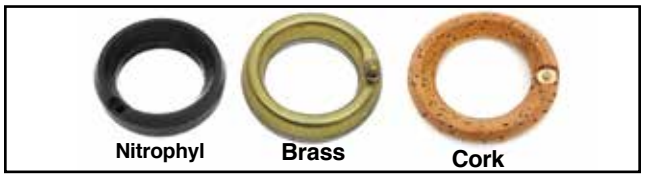
35-1011

35-9197

35-7135

Linkert Parts for Indian

VT No.	OEM	Item
2465-1	41-48 Chief	M-6, M-341, M-343, and M-34 Venturi
2467-1	Chief 80"	M-350, M-352 and M-Bonn Venturi
35-0997	102716	1/8" NPT Needle and Seat
35-0986	102457	Main Nozzle Choke Lever
49-4133		Choke Lever
35-1011	102440	Cam Plate, Low Speed, Zinc Plated
35-9197	DLX	Schebler Carb Kit
35-7135	"H" Kit	Schebler Carb Rebuild Kit


Nitrophyl Brass Cork

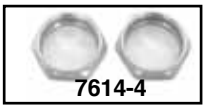
Linkert Floats available as 5 pack or each.

5 Pack	Type	Each
35-0632	Nitrophyl	35-0745
35-0633	Brass	35-4573
35-0284	Cork	35-0514

VT No. 48-1343

35-0632

Linkert Intake Manifold



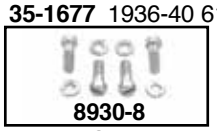
1940-54 Big Twin Overhead Manifold Kit is constructed of cast iron and includes brass seals, nuts, screws and gaskets to fit Knuckle and Panhead models.

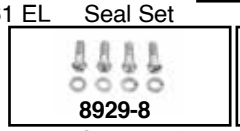
VT No.	Item
35-0043	Replica Kit, Complete
35-1654*	Replica Kit, Complete
7104-2	Seal Set
35-0826	Parkerized Nut and Seal Kit
35-1669	Nut-Peak Seal Kit
2905-2	Brass OS Seal Set
7103-2	Chrome Nut Set
7614-4	Cadmium Nut Set, **Note:** Seals not included
9718-4	Parkerized Nut Set
9718-4T	Parkerized Nut Set
10-0471	Inserts
15-0262	Insulator Only
15-1386	As Above, James
15-0538	Insulator Kit
15-0535	Carburetor to Manifold Gasket
15-0145	Carburetor to Manifold Gasket
15-0547	Carburetor to Manifold Heatproof

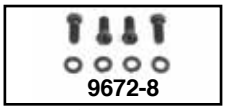
***Note:** Includes insulator gasket kit

Peak Seal Kits

VT No.	Fits	Item
35-1669	1940-54 74 FL	Kit
35-1655	1940-54 74 FL	Seal Set
35-1677	1936-40 61 EL	Seal Set





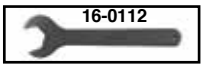


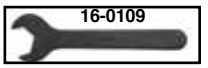
Linkert Carburetor Mount Screws. Carb to manifold, 4 pack.

Cadmium	Chrome	Parkerized	OEM	Type	Fits
8159-8	8158-8	9672-8	27422-39	Short	1939-49
8930-8	8929-8	9664-8	47248-48	Long	1948-65
—	—	2455-3	1123-30	Short	1930-38

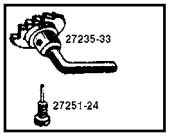
Note: Long is for use with insulator block

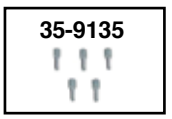
Intake Manifold Wrenches large type, heavy duty for shop use.





VT No.	OEM	Size	Use
16-0110	94537-26	1⅞"	45" Manifold
16-0112	94538-30	2"	45" Manifold
16-0109	94538-48	2⅛"	BT Manifold





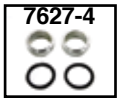
Choke Lever.

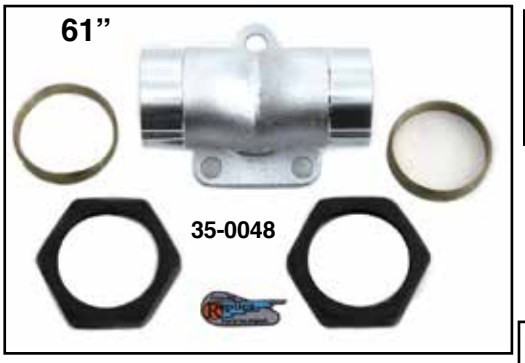
VT No.	Finish	OEM	Fits
35-9134	Zinc	27235-33	Lever, Side Valve
35-9323	Zinc	27288-33	Lever, WLA
3462-1	Cad	1233-36	Lever, 1936-62
3426-1	Cad	1233-36	Lever, 1936-37
3464-4	Parkerized	1233-36	Lever, 1936-37
3424-1	Gray Nickel	1233-36	Lever, 1936-37
35-9135	Zinc	27251-24	Screw Set, 5 pk
35-0952			Thumb

Complete Manifold Kit fits 1955- 65 BT for use on Panhead models with Linkert carburetors and o-ring intake port heads. Kit is steel. **VT No. 35-0373**

"Rubber Band" Type Intake Manifold Conversion Kit for 1940-54 Knucklehead and Panhead eliminates troublesome intake manifold leaks common to Knucklehead and Panheads with worn and distorted "plumber" style manifold components.

VT No.	Item
7314-9	Complete Kit contains cast manifold, 2 conversion nipples, 2 nipples to cylinder head seals, 2 nipples to manifold seals, 2 rivets and 4 carburetor mounting screws
7315-3	Manifold (Colony Alloy)
35-0124	Manifold (Replica Steel)
35-0844	Manifold (Replica Steel)
7344-6	Steel Conversion Nipple Kit, 1940-54 OHV 74
7627-4	Aluminum Weld-in Nipple Kit only
35-0646	Intake Manifold Clamp Set
60-0142	Welding Service for **VT No. 7627-4**





"Baby Butt" Intake Manifold for 61 & 74" OHV Big Twins.

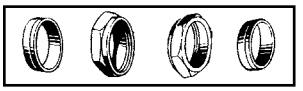
1936-39 61" 3 Bolt

35-0064	Manifold Only, Zinc Plated 1939
35-0547	Manifold Only, Nickel Plated, 1936-38
35-0048	Manifold Kit, Zinc Plated, 1936-38
35-0626	61" Manifold Kit Nickel Plated

1941-47 74" 3 Bolt

35-0346*	74" Cad. Manifold Kit, two Brass Seals & Nuts 1941-47
35-0863*	Parkerized Nut Kit w/Brass Seals
35-0735	Manifold Brass Seals
35-0692*	Parkerized Nut Set
35-0735*	Brass Seal Set
35-1655	Nylatron Seal Set
15-0539	Insulator Kit
35-0885	Spacer

***Note:** Allows 1936-39 61" manifold to be installed on 1940-54 74" cylinder heads. Manifold has small 61" bore size. Kit includes special nuts & seals for installation. Nuts and seals for 1936- 61".



Intake Manifold Nuts and Brass Seals are available in pairs. Order seals separately.

1930-48 U-ULH, & 1940-46 WLD, 1936-39 EL Models

Nuts	Finish	Brass Seal
8012-2	Chrome	8006-2
9702-2	Parkerized	8006-2
8007-2	Cadmium	8006-2
9702-2T	Parkerized	8006-2T

Manifold

35-0216

35-0117

35-0343

35-0344

3 or 4 Bolt Linkert Intake Manifold Adapters. Allows use of Spigot type carburetors to be installed on 3 or 4 bolt early style intake manifolds. Can used with a 2-bolt Bendix adapter.

VT No.	Size	Type
35-0216	34mm	3 Bolt Adapter Kit
35-0117	42mm	Spigot Rubber
35-0343	38mm	3 Bolt Spigot
35-0723	38mm	3 Bolt Spigot
35-0344	38mm	4 Bolt Spigot
35-1009	40mm	3 Bolt CV
35-0271	38mm	3 Bolt Kit
28-0981	38mm	Rubber
35-0887	40mm	4 Bolt Linkert
35-0616	40mm	3 Bolt CV

35-0887

35-0616

4 Bolt Linkert Adapters

VT No.	Fits
35-0887	40mm
35-0344	40mm Spigot

35-0887

35-0344

Intake Manifold Nipples have threaded inserts, sold each. Screws into head.

VT No.	Fits	
7119-2	1940-54	OHV 74”
7119-2T	1940-54	OHV 74”
10-0471	1940-47	OHV 74”, pair 27039-40
10-0472	1948-54	OHV 74”, pair 27039-48
2230-6	1948-54	OHV Nipple Bolts
2636-10	1937-47	Nipple Pin
11-1211	1948-54	Nipple Pin
2995-1		O.S. Nipple
9513-1	1936-39	OHV 61”
2763-5T	Sifton Manifold Nipple & Rivet Tool	

7119-2

10-0471

10-0472

11-1211

9513-1

2763-5T

35-0106

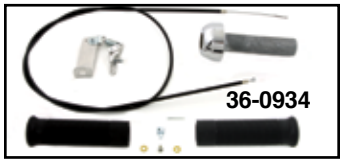
35-0941

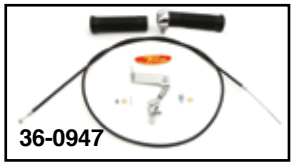
35-8017

35-0103

Panhead Manifolds.

VT No.	Type
35-0106	S&S
35-0941	1⅞” OKO
35-8017	Spigot
35-0103	Bendix-Keihin


36-0934


36-0947

Linkert Snap Throttle Kit.

VT No.	Kit	Throttle Only
36-0934	¼ Turn	
36-0947	Standard	35-0071
35-0892	¼ Turn	1976-1996 FL
35-0832	¼ Turn	7/8”
35-0779	¼ Turn	1”
35-0775	¼ Turn	Brass
36-0358	¼ Turn	1”

35-0832

35-0779

35-0892

Bendix Carburetor Kit

35-0021

35-0060

Bendix Carburetor has 38mm Venturi. Complete with choke, accelerator pump, and built-in return spring. This complete unit bolts onto all Big Twins from 1972-75 as stock replacement.

VT No.	OEM	Type
35-0021	27155-72B	Fixed
35-0060	27155-72B	Adjustable

***Note:** A new choke cable bracket and cable/knob assembly will need to be fabricated for installation on 1983-88 Big Twins and 1986-89 XL.

Bendix Carburetor Kit fits Shovelhead engines 1966-84 FX and FL. Kit includes 38 mm Bendix carburetor with adjustable main jet, throttle handle with grips, cable with bracket and 7” round logo air cleaner with support. Kit also includes seal adapters to use on pre-1978 O-ring heads. **VT No. 35-0099**

35-4570

35-0201

35-9164

Bendix Repair Kit is complete as shown including accelerator-pump for all 38 and 40mm, stock or adjustable jet carburetors. Replaces 27132-71.

VT No.	MM	Brand
35-4570	38	Facet
35-0201	38	V-Twin
35-9164	40	Facet

35-0202

16-0865

Adjustable Main Jet Conversion Kit fits all Bendix carburetors.

VT No.	Item
35-0202	Jet Kit
16-0865	Jet Tap 9⁄32” — 32, Some early carburetors require drilling and tapping for jet installation.

Bendix Main Jets.

VT No.	Size
35-9143	.095
35-9144	1.00
35-0198	1.10
35-9146	1.15
35-9147	1.20
14-0520	O-ring, 10 pack

Bendix Carburetor Replacement Parts.

VT No.	Item	Brand/Finish
35-0507	Float	Facet
35-4577	38mm Float bowl	Facet, Plain
35-9250	40mm Float bowl	Facet, Plain
15-0147	Bowl gasket, 10 pk	
15-1085	Flange Gasket	James
15-0139	Flange Gaskets	V-Twin
35-0203	Pump	V-Twin
13-9242	Float Pin Spring	10 pack
35-0424	Float Needle	38mm
35-0425	Float Needle	40mm
12-2557	Throttle Stop Screw	
13-9223	Throttle Stop Screw Spring	
40-0536	90° Carburetor Fitting	

35-0507

35-4577

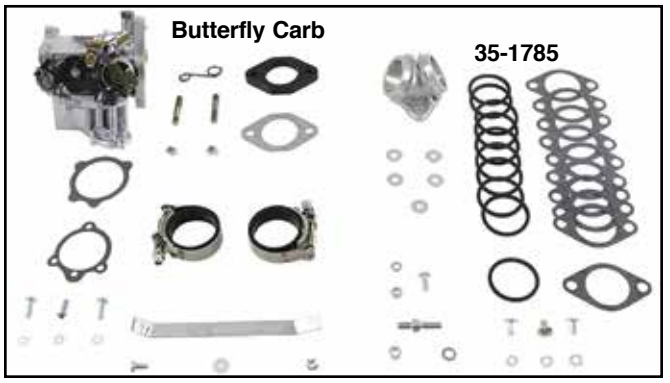
35-0203

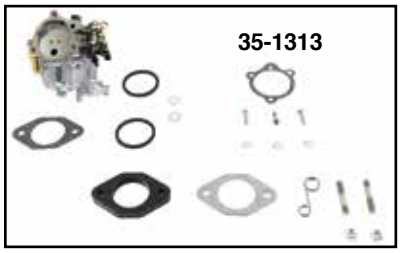
35-0424

40-0536

12-2557

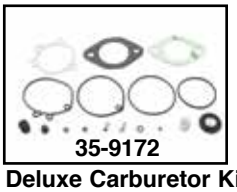
Keihin Carburetor

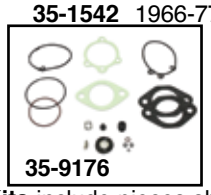


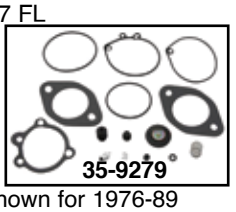


Complete Replica Keihin Carb Kits

VT No.	Fits
35-1738	Carb Only
35-1785	1974-81 FL, FX
35-1313	1978-85 FL
35-1542	1966-77 FL

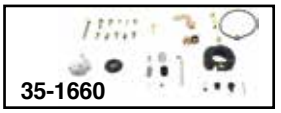






Deluxe Carburetor Kits include pieces shown for 1976-89 Keihin carbs.

VT No.	Type
35-9172	Stock
35-9176	Viton
35-9279	Replica
35-1660	Rebuild Kit 1976-87 XL, 1976-92 FXD, 1976-92 FLST
13-1762	Low Speed Spring
14-1412	O-Ring
35-0299	.88 Jet



40 Piece Set Set includes necessary jets.
VT No. 35-1005

Keihin Low Speed Jets fit 1976-89 Keihin carbs, except CV.

VT No.	MM	VT No.	MM
35-0297	.65	**35-0295**	.75
35-0294	.68	**35-0299**	.88
35-0296	.72	**35-0298**	1.00

Keihin Main Jets.

VT No.	MM
35-0357	1.65
35-0358	1.70
35-0359	1.75
35-0361	1.80

Keihin Jet Kit
40 Pc Kit
VT No. 35-1005

Slow Jet Screw Driver facilitates removal of Keihin slow jets with no damage to jet.
VT No. 16-0546

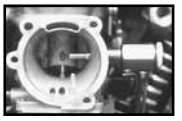
Needle Jet Seat Cutter eliminates gasoline seepage from around the needle jet. Creates a smooth and concentric seat. Note: For CV Keihin carb only.
VT No. 16-0095

CV Carb Complete Assembly, 40mm

VT No.	Type
35-0571	Alloy
35-0990	Black
34-1802	Air Cleaner Mount Screw Kit

Carb Support Bracket

31-1724	Bracket



ThunderJet Accelerator Jet and Accessories mounts in carburetors. Choke must be deleted for use. Works on Venturi vacuum principle as third jet. Extra jets included.

Sifton	Thunder	Type
35-1800	**35-1972**	+CV

Plastic 90° Keihin Carburetor Fitting replaces 27371-76.
VT No. 40-0534

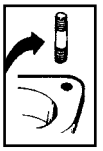
High Flow Fuel Inlet replaces broken fuel inlet to the carburetor bowl for modified engines. Fits all Keihin carburetors (Butterfly and CV) 1976-84 Shovelhead, Evolution and TC-88.
VT No. 35-0134

Keihin and CV Idle Screw allows for easier adjustment by hand.

VT No.	Type
35-0220	Stock
35-0793	Skull
35-1889	Idle Mixture Screw

Keihin Allen Screw Kit includes chrome allen screws as required on 1976-89. **VT No. 35-0221**

Keihin Allen Screw Kit includes chrome allen screws as required on 1976-89. **VT No. 35-0206**



Carburetor Mount Stud Sets.

VT No.	OEM	Years	Size
12-2099	33298-65	1965-77	5⁄16 x 1½
12-2126	24824-67	1967-70	⅜ x 2
12-2110	29254-78	1978-89	5⁄16 x 1¼

Flatside Carb Kits

CV Carb Conversion Kit fits Linkert 4 bolt 1948-65 manifold. Kit includes CV 40mm carburetor, 4 bolt Linkert adapter and a rubber seal sleeve. Carburetor is operated by a push-pull dual cable assembly, not included. **VT No. 35-0667**

38mm Kit for Linkert applications. Fits 1966-84 FL. Carb with built in choke activator, spigot intake manifold, throttle cable, two bolt flange adapter and twist grip set.
VT No. 35-0695

38mm Flatside Carb Kits include carburetor with built in choke activator, spigot intake manifold, adapter, throttle cable and twist grip set. Kit is for o-ring style, like the original or converted heads. Order air cleaner separately.

VT No.	Fits
35-0694	Pan
35-0695	Shovel
35-0848	Carb only, 38mm
28-0981	Rubber Sleeve
34-1425	Air Cleaner Adapter
35-0988	3/8" Fibre Washer

38mm OKO Flatslide Carburetor
VT No. 35-0848

Air Cleaner Adapter Flange constructed of rubber, clamps on carb spigot. Mounts a CV pattern air cleaner. Fits 34/38mm "OKO"carbs.
VT No. 34-1425

40 mm CV Carb Kit fits 1970-84 Big Twin. Includes a replica 40mm CV carburetor, manifold adapter, intake clamps, a late flat intake manifold seal and adapter ring kit.
VT No. 35-1751

OKO Natural Flat Side Carbs Includes enricher, idle adjustment cables, air cleaner flange mount and air cleaner adapter ring. Uses stock choke cable, manifold and air cleaner. Order manifolds and related parts separately.

VT No.	Size
35-9342	42 mm
35-9344	45 mm

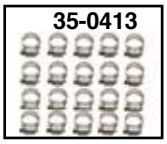
OKO 42 mm Flatside Carb Kit
VT No. 35-1880

Universal Throttle Sets feature chrome or black housing with adjuster and metal twist tube. All use universal single cable.

VT No.	Item
35-0071	1" with Anderson Rubber Grips, Chrome
35-0266	1" with Anderson Rubber Grips, Black
35-0232	As Above without Grips
28-0116	Grips for Above
28-0215	Barnett Left Side Grip
35-0214	7/8" with Plastic Grips and Cable
36-1767	Universal Cable only, Barrel End, 40"
36-2474	Universal Cable
36-0104	Cable Only, Barrel End only, 48" overall
36-0112	Cable Only, Barrel End, 60"
36-2538	Handle Ferrule with nut

Stainless Worm Clamps

VT No.	Type
35-1442	Fuel
35-0413	Fuel
40-0119	Fuel and Oil Line



Mikuni Carburetor

Mikuni Carburetor Kits 38mm for all FL-FX. Includes air cleaner, carburetor, manifold adapter, hose clamps, main and pilot jet assortment and throttle cable. Fits 1966-up Shovelheads. **Note:** 1948-65 must use **VT No. 35-0103** Manifold not included in kit.

VT No.	Item
35-0010	Complete Kit
34-0567	Air Cleaner
35-0071	Throttle Handle Assembly

Cables

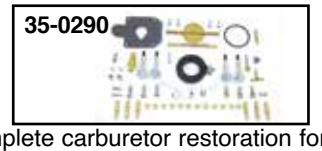
36-0249	SS Cable
36-0105	Cable
36-2550	Cable

Carburetor Adapters.

VT No.	Carb Size	Type
35-9136	36-45 mm	Spigot Rubber
35-0117	42-42 mm	Spigot Rubber
35-0194	40-44 mm	Spigot Rubber
35-4574	36-38 mm	Flange Adapter
35-9162	46 mm	Flange Adapter
35-9340	42 mm	Flange Adapter
35-0098	38 mm	2 Bolt Adapter with rubber
35-0088	38 mm	2 Bolt Adapter
35-9136	38 mm	Spigot Manifold
35-8016	38-40 mm	Manifold

"B" Series

35-9142


35-0290

Master Rebuild Kits. Complete carburetor restoration for S&S Super B carburetors can be performed by using master rebuild kit. Float not included. Year refers to when carb was manufactured. 1983 and earlier has forked type floats.

VT No.	Year	Make
35-9142	1983 and earlier	S&S
35-0204	1983-up	OKO
35-0290*	All Years	OKO

***Note:** Includes late needle and float.

Brass Petcock for S&S "E" Carburetor bolts directly to bowl. **Note:** For use with 5⁄16" fuel line. **VT No. 35-0935**

Throttle Shaft Kit includes shaft, spring and stop for S&S "B" series and "MGL" carbs. **VT No. 35-0981**

Sifton Hop-Up Kit for S&S "E" Carburetor includes emulsion tube and bomb sight annular booster tube. **VT No. 35-0133**

Carburetor Spacers for S&S are available in 1" or 3⁄8" thickness for spacing out 1 7⁄8" carburetors on models with five gallon tanks.

VT No.	Size
35-0105	1"
35-0086	3⁄8"
14-0957	Super 'E' Carburetor Base, O-Ring

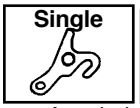
35-0370

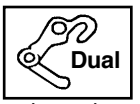
Carburetor Adjustable Main Jet
VT No. 35-0370

Quick Change Float Bowl Screws for S&S Super models to facilitate jet changes by easy bowl removal. Includes four knurled screws with large slots in satin finish. **VT No. 37-8901**

35-4571

35-0362


Single


Dual

Accelo Bowls for S&S carburetors. Accelo bowl accelerator pump/float bowl kits improve the performance of S&S Super B and D carburetors. Eliminates low end throttle hesitation & improves starting. **Note:** Some machining to carburetor body is required, complete instructions included.

VT No.	Use
35-4571	Use on S&S Super 'B' & 'D' carburetors with two cable throttle control. 1982-up
35-0203	Pump for Above
35-0934	Single Arm
35-0362	Dual Arm
35-0864	Bowl Only
15-0298	Bowl Gasket

Support Brackets

31-9918

34-0336

Support Brackets for S&S/OKO carburetors.

VT No.	Type
31-9918	Adjustable
34-0336	1966-82 FL-FX
31-2346	1948-99 FL-FX

Fits S&S Super 'B'

31-2346

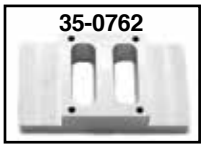
"L" Series

35-1280

Carb not included
35-0788

35-0977

35-0981


35-0762

35-0980

35-1067

35-0663

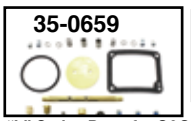
35-0660

35-1673

35-0965

35-0721

V-Twin Carburetor Patch Set.
VT No. 48-1803


35-0659

35-0287

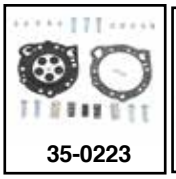
35-0658

"L" Series Parts for S&S "L" Series Carburetors.

VT No.	Item
35-1280	Complete Carb "L"
35-0788	Bowl Dual Kit
35-0287	Jet Kit
35-0658	Spring
35-0659	Kit
35-0660	Screw
35-0663	Main Nozzle Dis. Tube
35-0762	Dual Bowl Mount
35-0664	Throttle Arm
35-0977	Body
35-0980	Bowl
35-0981	S&S "MGL" and "B" Carb Throttle Ret Spring Kit
35-0998	Throttle Arm & Door
35-1673	Choke Disc Kit
35-0965	Intermediate Jet Kit
35-0939	Shaft
35-0721	Idle Mixture Screw
35-0722	Carburetor Shaft
35-9238	Throttle Shaft
35-1702	Choke Shaft Lever Assy
35-0967	Overhaul & Screw Kit
35-1067	Air bleed screw

35-0224

Tillotson


35-0223

35-0229

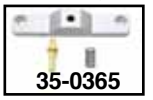
35-0262
Installed

35-0262

35-1258

1967-70 Tillotson Carburetor Gasket and Hardware Kit includes 27806-66 gasket, 27816-66 diaphragm, two 27689-61 idle and intermediate adjuster screw spring, 27706-66 throttle shaft spring, 27691-66 throttle lever stop screw spring and six diaphragm cover screws.

VT No.	Item
35-0275	Carb Parts Kit includes fuel inlet, adjustable needle kit, tickler kit, idle mixture screw, base pump, needle and seat, gasket and hardware kit.
35-0223	Carburetor & Gasket and Hardware Kit
35-0229	Kit with Accelerator Pump, Intermediate Adjuster Screw, Needle and Seat
35-0226	Needle and Seat
35-0224	Intermediate Adjuster Screw
13-9215	Inlet Valve Lever Spring
13-9216	Idle Adjuster Spring
13-9217	Throttle Lever Stop Screw Spring
35-1258	Adjustable Knob
35-1259	Fuel Fitting
13-0230	Throttle Shaft Spring
35-0262	Adjustable Jet Kit
35-0225	Pump Assembly Kit
35-0349	Zinc Diaphragm Cover Plugs, 6 pack
35-0365	Tickler Kit
35-0348	Diaphragm Base Cover


35-0365

35-0225

35-0348

35-1259

35-0226

35-0275

Shorty Carb

35-1014

35-1049

35-0647

35-0292

35-0645

35-0645 Installed

35-0888

35-0888

35-0647

35-0888

Shorty Carburetor Kit has a relocated accelerator pump nozzle for increased throttle response. 1⅞" type intake manifold included.

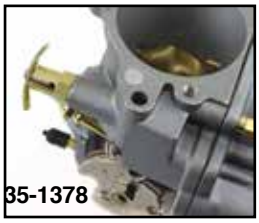
OKO 47mm Shorty Carb with correct manifold.

Alloy	Black	
35-0645	35-0962	1955-65
35-0888	35-1830	1966-77
35-0292		1978-84
35-1025	35-2480	1986-06
35-0893	35-1378	2007-up

35-3119

Without manifold

35-1794	35-1774	All
35-0647	Carb Only	
35-3119	Brass Accent Kit	


35-1378

35-0994

OKO Carburetor has 1⅞" bore. Performance carburetor will accept S&S jets, and S&S bolt pattern air filter assemblies. This shorty carburetor has a relocated accelerator pump nozzle for increased throttle response, and thunder jets bolt on type.

35-0991

35-0611

Carb Only	Finish
35-0994	Gun Metal Gray
35-0991	Natural
35-0647	Natural
35-1049	Black
35-1014	Natural

35-0001

35-9355

S&S 1⅞ 'E' feature adjustable volume pump, enrichment device for ease of starting and a throttle spool assembly designed for late 2 cable operation. Supplied with tear drop air cleaner, mounting bracket and black fuel line. Super 'E' carburetor is approximately 1 7/16" shorter than the Super 'B' carburetor, making installation length of the Super 'E' the same as stock. Can be used with 3.5 or 5.0 gallon Fatbob tanks. The 1⅛" is for street stock applications. Intake manifold clamps or flanges must be purchased separately when they are required.

Super 'E'

1⅞ 'E'	Fits
35-0001**	Panheads, Knuckleheads w/O-Ring Manifold
35-0002	Pre-78 Big Twin with O-Ring heads
35-0003	1978-84 Big Twin with Rubber band heads
35-0013*	As Above with Notched Air Cleaner for 5 Gal. Tanks
35-0471	Carb Only Natural Finish
35-1050	Carb Only Black Finish
35-9355	Rebuild Kit
35-0850	Rebuild Kit for "E"
35-1887	Bowl Kit "E"
35-0935	Brass Petcock
35-0995	Jet Kit
2596-13	Screw Kit
35-0648	1⅞" Insulator
35-0367	1⅞" Insulator Block
35-0102	1⅞" Intake Manifold
35-0279	1⅞" Intake Manifold
15-1456	1⅞" AC Gasket
34-1421	Air Cleaner Mount
35-2487	Brass Kit
35-9189	Replacement Float VT
35-9183	Replacement Float S&S
35-1699	Float Bowl Drain

35-0850

35-0995

35-9183

35-1699

***Note:** Does not include intake manifold & can be use on 1966-82.
****Note:** Plumber Style Heads Require 7344-6 manifold nipples to be installed in heads for fitment.

"E" Series Carburetor Upgrade Kit. VT No. 35-9191

Throttle Cable Adapter Block VT No. 36-0546

Retrofit Fuel Line Kit includes a pre-formed 17" x 5/16" black fuel line, needle and seat inlet assembly with 90° swivel fitting, hose clamps and a float bowl gasket. Fits Custom application for S&S Super E and G carburetors.
VT No. 35-0548

Brass Petcock with Needle & Seat with shut off.
VT No. 35-0935

Intake Manifold 1966-84

35-0085

35-0084

35-0279

35-1662

Stock Intake Manifolds are of cast alloy as original.

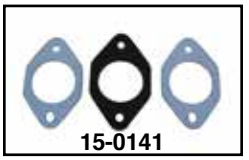
V-Twin	S&S	Longer	Seal	Fits
35-0085	35-0101	35-0109	O-Ring	1966-77
35-0084		35-9184	Flat	1978-84
35-0279	35-0102		Flat	1978-84
35-1662			Flat	1978-84

35-9150

35-1724

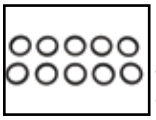
CV Carburetor Adapter adapts HSR-42 Mikuni or CV carburetor to two bolt manifold. Use spigot seal VT No. 14-0180. Fits two bolt early style.

VT No.	Fits
35-9150	For Mikuni or CV carb to manifold.
35-1724	1990-17 FLST, FXD, FXST, 1990-up FLT, 1990-94 FXR


15-0141

Manifold Spacer replaces 29250-78 on 1971-88 models. ⅜" thick.

VT No.	Item
15-0141	Stock Spacer, each
15-1144	Gaskets, Beaded
15-1019	Spacer Kit, James (1¾" inner diameter) Stock
15-1162	Spacer Kit, James (1 13/16" inner diameter) Custom



1966-77 Intake Manifold Rings update early style O-Ring intake manifolds or cylinder heads to late style flat band type seals. Available for stock or stroker .200 taller cylinders. Set includes four standard and two stroker rings.

VT No.	Type	Quantity
35-0411	Adapter Rings, Stock	10
35-0412	Stroker Rings	10
35-0429	Set	6

CV Carb Mount Bracket. VT No. 35-1666

Intake Manifold Clamp

35-0409

35-0449

35-0448 Installed

V-Twin's 360° Power Intake Clamp is full stainless steel which features a "floating bridge." Closes the gap under the "T" bolt for total 360° wrap around seal. The best available sold as a set with O-Rings or seals. **Note:** 35-0415 & 35-0409 include USA made clamps and 35-0449 & 35-0448 include imported clamps.

VT No.	VT No.	Type	Item	U/M
35-0415	35-0449	1955-77	O-Ring	Kit
35-0409	35-0448	1978-84	Flat Seal	Kit
14-0519		1957-77	O-Rings	10 pack
14-0113		1978-85	Flat Seals	10 pack

Intake Clamp Update Kit for 1955-84 models. Kit includes manifold rings, Silicone seals and stainless clamps. Use to update early intakes to late style seals or when intake flanges are damaged on early heads.

VT No.	Fits
35-0436	1955-84
35-1384	1978-84

1978-84 Intake Clamp Set includes four pieces of single use clamp, installed by VT No. 16-0050 tool.
VT No. 35-0419

35-0408

35-0410

Stock Style Intake Clamp Sets include O-ring or seals for proper year and feature fillister or allen screws as original. Available in chrome or stainless.

Chrome Allen	Stainless Fillister	Black Fillister	Year
35-0408	35-9177	35-0708	1955-77
35-0410	35-0418	35-0709	1978-84
	35-1384		1978-84

35-0709

35-0407

Polished Stainless Intake Manifold Clamps are strong yet easy to install. Fit all 74" 1955-Early 78 and Sportster 1957 Early1978 models with O-rings.

VT No.	Item
35-0407	Clamp Kit
14-0519	O-Rings 10 pack
31-1040	Clamp Set

35-0406

35-8026

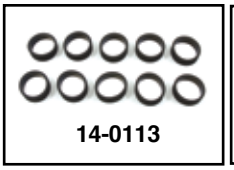
35-0193

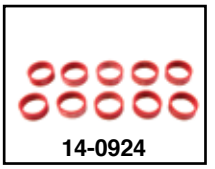
35-0192

V-Twin Intake Clamps are two piece type polished brass or chrome.

VT No.	Years	Type	Finish	Note
35-0406	1955-77	O-Ring	Chrome	No Seals
35-8026	1978-84	Flat Seal	Chrome	No Seals
35-0193	1957-77	O-Ring	Brass	Seals
35-0192	1978-84	Flat Seal	Brass	Seals
35-0646	1955-77	Nut Clamps		

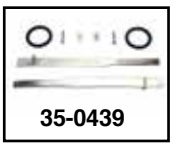
14-0519


14-0113


14-0924

Intake Manifold O-Rings and Seals.

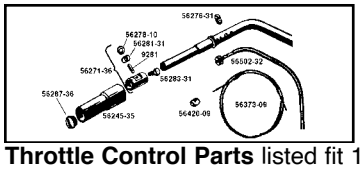
James	VT No.	Year	Type
—	14-0519	1955-77 FL	O-Ring
14-0626	14-0113	1978-85	Flat Seal
—	14-0924	1978-85	Flat Seal Red Silicone

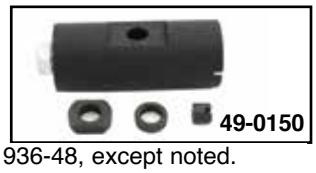

35-0439

Replica Intake Clamp Set features fillister head screws.

VT No.	Year	Finish
35-0417	1955-56	Cadmium
35-0439	1957-76	Cadmium
35-0440	1977-84	Zinc

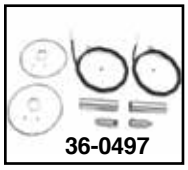
Internal Throttle Part





Throttle Control Parts listed fit 1936-48, except noted.

VT No.	OEM	Item
49-0150	56271-36	Plunger, Complete Kit, each
9505-2	3316-36	36-48 Big Twin Plunger only, pair
49-2005	56245-31	Spiral
49-0956	56276-31	Screw, 10 pack
49-1688		Set Screw, Long
7626-2	56287-36	Parkerized End Nut, pair
7626-2T	56287-36	Cadmium End Nut, pair
7625-2	3330-31	Parkerized End Nut, pair
8923-8	9261	Pin
	56281-31	Kit for
	56278-10	Two Sides
12-1156	9281	Throttle Pin, 4 pack
49-0240	56278-10	Collar, Throttle
49-2049	56278-10A	Collar, Throttle, 1910-72
36-0950	56502-32	Outer Vinyl Casing
36-0953	56379-09	Wire
49-0156	56283-31	Wire Screw, 10 pack
49-0950		Throttle Wire End, 1936-48
36-0954	56420-09	Wire End, 10 pack
3597-1	56626-49	Spark Coil Clamp



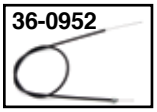
Throttle Spirals and Cable Kits include all internal parts for years listed. The 1936-48 type features chrome throttle spirals. Grips are not included.

VT No.	Years	Sides	Throttle	Casing
36-0481	1936-48	2	None	Vinyl
49-0674	1924-29		Nickel plated	
36-0483	1936-48	1	None	Replica
36-0498	1936-48	2	Push	Vinyl
36-0982	1949-52	1	Pull	Vinyl
36-0497	1949-53	2	Push	Vinyl
36-0499	1954-73	2	Push	Vinyl
36-2551	1954-73	1	Push	Vinyl
36-2574	1954-73	1	Pull	Vinyl

Handlebar Spirals.

VT No.	OEM	Years	Type
49-0083	56245-35	1935-48	Push, Raw
49-0227	3312-16	1916-34	Push, Chrome
49-2005	56245-35	1935-48	Push, Chrome
49-0857	Set	1935-48	Push, Chrome
49-2065	—	1935-48	Push, Oversize
49-1571	1/2 Turn	1935-48	Push
49-0087	—	1936-48	Pull
49-0650	56220-48	1949-53	Push
49-0673	56220-47	1949-53	Pull
49-0662	—	1949-53	Push, Oversize
49-0158	56220-53	1954-70	Push
49-0911*	56220-58	1971-74	Throttle Pull
49-1324	Flanders		Push
49-1371	Flanders		Pull
49-1578	1/2 Turn		Pull

***Note:** Reverses direction on 1954-70 throttle



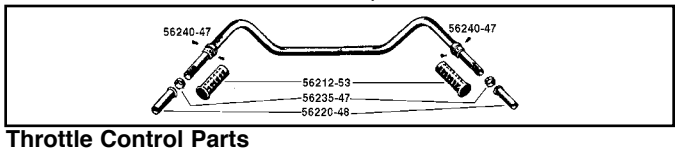
Inner and Outer Throttle Spark Casing Assembly.

VT No.	OEM	Years	Type
49-0801*	Set	1932-48	Replica Set Vinyl Casing
36-0498	2	1936-48	Push
36-0497	2	1949-53	Push
36-0808*	Set	1936-48	Replica Set, 54” Vinyl Casing
36-0907	Each	1936-48	54” Cloth Casing
36-0950	56502-32	1932-48	Outer, Vinyl Casing
36-2579	56502-32	As Above	Cotton Braid Cloth Casing
36-2578	—	1909-31	Outer Nickel Plated Casing
36-0958	3743-09	1909-31	Nut for Above
36-0951	56528-49	1949-53	Outer Vinyl Casing
36-0956	—	As Above	Cotton Braid Cloth Casing
36-0979*	Set	1949-53	Set with Vinyl Casing
36-0960*	Set	1954-59	Set with Vinyl Casing
36-0952	56502-54	1954-72	Outer Vinyl
36-0953	56373-09	1909-72	Inner Wire Set
36-0566	56347-49	1949-72	Inner Wire Set
36-0954	56420-09	1909-48	Wire End
36-0139	—	1936-71	Wire Pull

36-0808

***Note:** Includes Inner Wire.

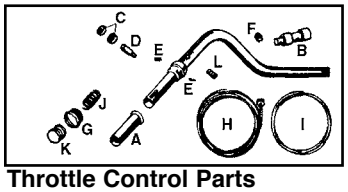
Carburetor Cable Block attaches inner choke or throttle cable on Linkert and Bendix carburetors. Includes screw and cotter pin. **VT No. 35-0207**



Throttle Control Parts

VT No.	OEM	Item
49-0650	56220-48	Grip Spiral
49-0651	56235-47	Grip Retainer, 2 pack
49-0652	56240-47	Grip Screws, pair
49-0653	56391-49	Plunger, each
36-0951	56528-49	Outer Control Vinyl Casing
49-0956	56276-31	Cable Plug Screws, 10 pack
36-0953	56373-09	Inner Wire Set
36-0497	Kit	Above Parts, both sides
36-0982	Kit	Pull, vinyl
36-0961	Inner Wire Set	

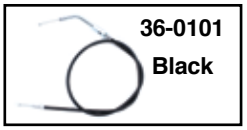
Control Coil End Nuts features a left handed thread, .240" cable. **VT No. 3315-2**



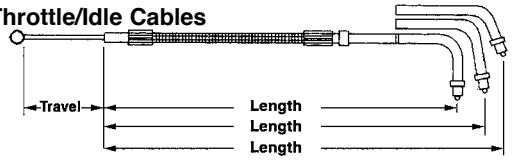
Throttle Control Parts

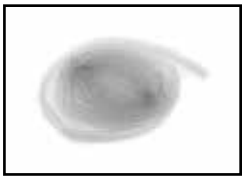
VT No.	#	OEM	Item
49-0158	A	56220-53	Spiral, Push
49-0911	A	56220-58	Spiral, Reverse, Pull
49-0159	G	56288-53	Parkerized Plug, pair
9214-2	G	56288-53	Cadmium Plug, pair
8924-8	C and D	56278-10	Roller and Pin Kit
49-0161	E	2594	Screw
49-0162	F	3207	Screw
49-0163	B	56400-53A	Plunger
9514-2	B	56400-53	Plunger
36-0952	H	56528-49	Outer Casing Vinyl Casing
36-0953	I	56373-09	Wire
13-0215	J	56216-53	Spring
28-0625	K	56239-53	Grip End Plug, Zinc, pair
49-0956	L	56276-31	Screw, Handlebar Plug
36-0499	Kit includes All Parts Above for Both Sides		
3597-1			Spark Cable Clamp

Throttle Cable



Throttle/Idle Cables



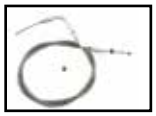


Big Twin Throttle/Idle Cable Assemblies Throttle/Idle Cable Assemblies are available in black vinyl or braided stainless covering with correct end fitting for each application, also available in overstock length. Assemblies unless noted.

V-Twin Stainless	V-Twin Black	Barnett Clear	Barnett Black	OEM	Length/Fits
—	—	—	**36-2460**	56389-74	Stock 1974-75 All
—	—	—	**36-0107**	—	+6” Extension As Above
—	—	**36-1501**	**36-2461**	—	+8” Extension As Above
36-0901	**36-0102**	**36-1502**	**36-2462**	56313-76	Stock 1976-80 All
—	**36-0103**	—	—	—	+6” Extension As Above
—	**36-0357**	**36-1503**	**36-2463**	—	+8” Extension As Above
—	—	—	**36-0948**	—	+12” Extension As Above
36-0903	**36-0101**	**36-1504**	**36-2464**	56324-81	Stock 1981-89 FX-FLH-FXST-FLST Throttle Cable
—	—	**36-1505**	**36-2465**	—	+8” Extension As Above
36-0902	**36-0100**	**36-1506**	**36-2466**	56323-81	As Above, Stock Idle Cable
—	—	—	**36-2467**	—	+8” Extension As Above
—	—	—	**36-2468**	56328-81	Stock 1981-89 FLT-FLHT Throttle Cable

Braided Cable Heat Shrink Tubing. Clear heat shrink tubing is for use on all braided stainless steel cables to prevent cable from scratching painted or chromed surfaces while still keeping that braided steel look. Kit contains four 16” long heat shrink tubes to cover two throttle cables, one clutch and one speedometer cable. Bulk tubing is in a 10 foot roll.

VT No.	Item
40-0015	Cable Sleeve Kit
40-0019	⅜” x 10’ Roll
40-0021	¾” x 10’ Roll



Barnett Carburetor Conversion Throttle/ Idle Cables. Order by carburetor and throttle type. For use with stock type Push-Pull Throttle handles except as noted.

Mikuni Carburetors, 38 and 40mm

Stainless	Stainless Clear Coat	Black	Length		Cable
—	**36-1542**	**36-2493**	38”	Throttle	Unv., Single
—	**36-1543**	**36-2494**	46”	Throttle	Unv., Single
—	**36-1544**	**36-2476**	38”	Throttle	1976-80 Single
—		**36-2541**	43”	Throttle	1981-95 Single
Mikuni HS40					
—	**36-1546**	**36-2543**	41”	Throttle	1981-95
—	**36-1547**	**36-2542**	41”	Idle	1981-95
Mikuni HS 42/45					
—		**36-2585**	36”	Throttle	1981-95
	36-1551	**36-2586**	37”	Idle	1981-95
Keihin					
—	**36-1554**	**36-2477**	38”	Throttle	Unv., Single
—	**36-1555**	—	46”	Throttle	Unv., Single
S&S Super ‘B’ or Bendix					
—	—	**36-2474**	37”	Throttle	1976-80
S&S Super ‘E’ & ‘G’ and Screamin’ Eagle					
—	**36-1563**	**36-2545**	38”	Throttle	1981-95
—	**36-1564**	**36-2544**	38”	Idle	1981-95
Dell’Orto Pumper					
36-0670	—	**36-2550***	40”	Throttle	Unv, Single

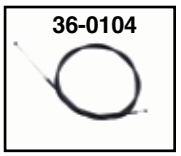
***Note:** Two elbows
****Note:** 90 degree elbow fitting

Chrome Throttle Cable Support Bracket for all Twins with Bendix carburetor. Replaces 27459-74.

VT No.	Item
35-0208	Bracket
35-2560	Adjuster

Universal Throttle Cables by V-Twin

VT No.	Length	End
36-1762	48”	Ball
36-0905	30”	Ball and Barrel Ends
36-0104	43”	Barrel End
36-0112	60”	Barrel
36-2538		Cable Handle Ferrule



Black Matched Stock and Idle Cable Assemblies with 45 degree elbow fittings for Big Twins.

Stock	+8”	Years	Model
36-0860	**36-0863**	1981-89	Softail,FLH

Clear Coated and Stainless Stainless Steel Braided Cable Set features clear coating for throttle and idle applications and 45 degree elbow fittings.

VT No.	Year	Model	Length
36-0855	1981-89	FX-FLST	Stock
36-0868	1981-89	FX-FLST	+8”
36-0114	1982-95	S&S	42”
36-0115	1982-95	S&S	54”

Spiral Chrome Throttle Cable

VT No.	Year	Finish	Casing Length
36-0511	1976-80	Chrome	Stock
36-0102	1976-80	Black	Stock
36-0881	1976-80	Black	Stock
36-0883	1981-96	Black	+4” O.S.

Threaded ferrule is ____.

Clear Coated

Barnett Clear Coat Braided Stainless Throttle Cable Sets include throttle and idle cable.

VT No.	Year	Model	Length
36-0832	1981-95	S&S Super E,G, Screamin’ Eagle	33”
36-0830	1981-95	S&S Super E,G, Screamin’ Eagle	38”
36-0832	1981-89	FX, FLH, FXST, FLST	Stock

60” Chrome Cable Wrap is a classic 1950’s style dresser trim item. Inner diameter size noted. Sold each.

VT No.	Size
36-0520	5mm
36-0521	6-7mm
36-0525	8-11mm

Throttle and Cable Kits include grips, throttle idle and Barnett throttle cable with ends attached as pictured for S&S 'E' and 'G' carburetors.

VT No.	Item
35-9246	38" Complete Kit
35-0212	Handle and Grips only
36-1349	Billet Tube

S&S 'E' & 'G' and Cables for Dual Stock Type Throttle Handles.

Black	Length	Type	Years
36-2464	33"	Throttle	1981-95
36-2466	33"	Idle	1981-95
36-2545	38"	Throttle	1981-95
36-2544	38"	Idle	1981-95

Throttle Clamp and Tube Sets feature smooth design, upper and lower pieces with screws and nylon throttle tube.

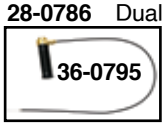
Chrome	Black	Cable	Type
35-0232	35-0253	Single	Bates
35-0254		Dual	Bates
35-0211	35-1327	Single	OE
35-0212	35-1328	Dual	OE

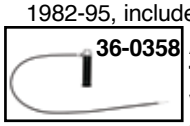
Universal Throttle Sets feature chrome or black housing with adjuster and metal twist tube. All use universal single cable.

VT No.	#	Item
35-0232		Single Handlebar Throttle Assy without grip
28-0215		Barnett Left Side Universal Grip
36-0104		Cable Only, Barrel End Only, 43"
36-0132		43" Ball and Barrel
36-0112		Cable Only, Barrel End, 60"
36-2538		Cable Handle Ferrule with nut
35-0071		1" with Anderson Rubber grips, Chrome
35-0266		1" with Anderson Rubber grips, Black
28-0116		Grips for above
35-0347		1" Anderson Handlebar Kit
35-0779		¼ Turn Throttle for 1" Bars
35-1574		Cable Assembly
35-0214		⅞" with Plastic grips and cable
35-0798		1" Throttle Tube and Adjuster Set

Nylon Throttle Tubes.

VT No.	Type	Year
35-9073	Single	1976-81
28-1981	Dual	1982-95
35-9870	Dual	1996-up
28-0786	Dual	1982-95, includes grips

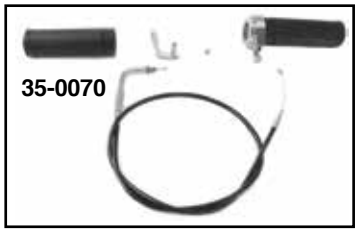




Anderson Quick Throttle Twist Grip Kits

VT No.	Item
36-0795	Twist, Brass
36-0358	Twist, Alloy
36-1767	Cable

Throttle Cable Kit



Throttle Kits available in single or dual units with or without grips and chrome end plugs.

VT No.	OEM	Type
Single 1974-80		
35-0215**	36500-74	Kit with two grips
35-0700		Single Throttle Cable Assembly
35-0070**	As Above	As above with bracket
35-0211*	56500-74	Throttle only
35-0210	56397-74	Adjuster only
35-0919	Kit	Adjuster

***Note:** Includes nylon tube with chrome clamps
****Note:** Includes chrome end plug.

Dual 1981-up (Push-Pull).

VT No.	OEM	Item
35-0237	56395-81	Kit with grips
35-0212**	56395-81	Kit with grips
35-9352**	1981-89	Kit with black cables
35-9350	1991-95	Kit with black cables
35-9149*	56324-81A	Throttle Handle Only
35-1768	56396-74A	Friction Pad

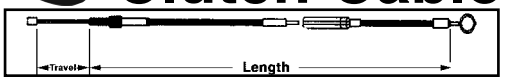
***Note:** Includes nylon tube with chrome clamps.
****Note:** Includes chrome end plugs.

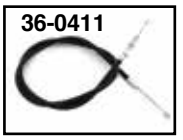
Throttle Housing custom design for single or dual cable operation.

Single	Dual	Finish
35-0856	—	Black Vintage
35-0857	—	Chrome Vintage
35-0858	—	Copper Vintage
	35-0865	Black for use with 1982-95 type Cables
—	35-1026	Chrome for use with 1982-95 Type Cables
—	35-1027	Chrome for use with 1996-up Push In Style Cables
—	35-1028	Chrome for TBW Application
35-0255		Chrome Uses 1982-95 Type Throttle Cable Only

Clutch Cable

Clutch Cable





Big Twin Clutch Cable Assemblies feature heavy duty construction designed for reliability and longer service. Assemblies are available by V-Twin or Barnett in black vinyl or braided stainless covering.

V-Twin Stainless	V-Twin Black	Barnett Stainless w/Clear Coat	Barnett Black	OEM	Fits	Casing Length
—	**36-0400**	**36-1526**	**36-2355**	38618-52	Stock, 1952-67 Big Twin with mousetrap	31”
—	—	**36-1527**	**36-2356**	—	+8” Extension, 1952-67 Big Twin	39”
36-0502	**36-0402**	—	—	38618-68	Stock 1968-83 Big Twin, 1984-85 FXST, 1986 FXWG	52⅜”
—	**36-0423**	—	—	38618-68	Stock Same OE Type	48
—	**36-0072**	—	—	—	As Above with eyelet type end	52½”
36-8049	—	—	—	—	As Above, Clear Coated	52½”
—	**36-0403**	—	—	—	+4” Extension, As Above	57¼”
36-2521	—	—	—	—	+8” Extension, As Above	61”
—	**36-2536**	—	—	—	+12” Extension, As Above	65”
—	**36-0411**	**36-1528**	**36-2496***	38618-68	Stock 1968-83 Big Twin, 1984-85 FXST, 1986 FXWG	51.625”
—	—	**36-1529**	**36-2497**	—	As Above	59.75”
—	**36-0398**	—	—	38618-68	Stock 1968-83 Big Twin, 1984-85 FXST, 1986 FXWG	52.25”
—	**36-0399**	—	—	—	+6” Over Stock, 1970-84 FL, 1971-78 FX, Heavy Duty	57”
—	—	—	**36-2359**	38599-80A	Stock 1980-82 FLT-FXR-FXRS ⅛’’ Cable	57.75”

Handle Assembly

Complete Replica Lever Assemblies include slotted lever bushing as original with small hole for brake or clutch.

Complete	VT No.	OEM	Finish
26-0954	**26-2127**	45002-41	Chrome Complete, Brake
26-0953		45002-41	Polish Complete
26-0950		—	Polish, Brake
26-0951		—	Chrome, Brake
26-0957		—	Polish, Brake

Ball End Stainless Style Assemblies

26-0522	Ball End	5⁄16” Complete
26-0152	Screw	Polish
26-0779	⅜” Hole	Polish

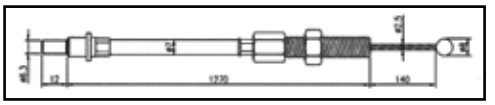
Lever Components

26-2192	—	Chrome Stock Lever Only
26-0542	—	Lever Clamp Strap
8819-4	45031-41	1941-64 Pin and Nut, Cadmium
26-0506	45033-49	1949-64 Lever Bushing with cotter

Hand Lever Pivot Pins for brake and clutch sides.

26-2129

VT No.	OEM	Item
8819-4	45031-41	1941-64 Pin and Nut, Cadmium
26-0507	45031-65	1965-81 Pin and Clip, 10 pack
26-0544	—	1965-81 Pivot Pin Set with grease fitting
12-0939	11036	Retaining Ring for Above, 10 pack
26-2129	45032-82	Pin, each
12-0944	11143	Retaining Ring for Above, 10 pack



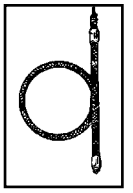
Clutch and Brake Lever Assemblies include cable pin. Available chrome or polished with ⅜” or 5⁄16” hole sizes for cable entry.

Chrome	Polished	OEM	Hole	Year	Type
26-0523	**26-0524**	38608-68	⅜”	1968-72	Clutch
26-0525	**26-0526**	45002-65	5⁄16”	1941-68	Brake
				1952-67	Clutch
26-2167	**26-2168**	45002-69	5⁄16”	1969-72	Brake

Note: VT No. 26-2167 and **26-2168** accept front brake switch.

Front Brake Cable. Replacement core and casing for 1949-71 FLH Glide 1952-72 Sportster models. Replaces 45073-51 60” long, must be cut to proper length.

VT No.	Type
36-2385	Stock V-Twin
36-2565	Stock M&M
36-0545	Replica 1949-52, 26”
36-0501	Stock Type, Barnett
36-2489	Braided Steel



Brake Cable Clamp is a universal style clamp. **VT No. 26-0508**

Lever Pins/Bushings

VT No.	OEM	Item	U/M
26-0505	45036-68	1965-72 with bushings	10
26-2138	45039-68	Nylon bushing	25
26-0506	45033-49	1949-64, with cotter	5
26-2130	45036-82	1982-87	10

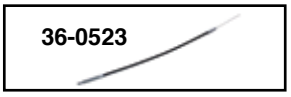
Clutch Hand Lever Bolt Kit VT No. 3129-5

Handlebar Light Switch Contact Pin. VT No. 3280-2

Choke Cable

36-0989

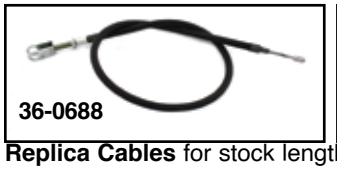
36-0993

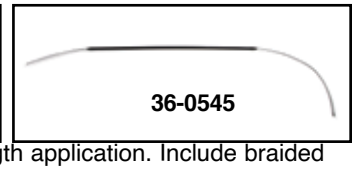

36-0523

36-0517

Choke Cable for FLH-FXST-FLT. Complete assemblies include knob, casing and inner wire.

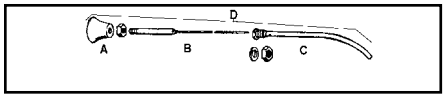
VT No.	OEM	Item	Fits
36-0989	—	Assembly	1967-70 FLH
36-0993	29212-71	Assembly	1971-78 FLH
36-0523	29213-79	Casing & Wire	1979-84 FLH,
	29211-86		1984-89 FXST
			1985-86 FXWG
36-0517	—	Inner wire	1971-78 FLH
36-0995	29214-71	Chrome Knob	1971-89 FLH-FXST
28-2117	27451-82	Rubber Grommet	1982-89 FLH-FXST
12-0576	27450-82	Nut	1982-89 FLH-FXST


36-0688


36-0545

Replica Cables for stock length application. Include braided steel inner with spiral wound outer covers with black braided cotton as originally crafted restoration quality!

VT No.	Fits	Type
36-0688	1952-64	Mousetrap
36-0545	1950-52	Brake



36-0994

36-2387

36-2386

FX-FXR Choke Cable Assemblies are for years listed.

VT No.	#	OEM	Fits
36-2389	D	Kit	1973-78 FX-FXS
36-0987	C	29220-67	1967-70 FL
36-2386	C	29221-73	1973-78 FX-FXS
36-2387	B	29216-73	1973-84 FX-FXS
		29219-78	1979-E80
36-0994	A	29214-67	1971-84 FX Knob (Black plastic)

Choke Cable Nut Kit includes nut 7638, and seal 27451-82 for dash mounted choke on FL-FXWG-FXST models.**VT No. 37-8942**

Taps used on Linkert.
Taps for Body are:
1. #10-32
2. #12-24
3. 1/4 -40
4. 5/16-18
5. 5/16-32

Dash Mounted Choke Control
Watch Our Video!
http://www.youtube.com/user/TeddCycle

Throttle Cable Bracket

9005-4

31-0537

31-0973

31-0787

2041-7

37-9028

2954-4

Throttle Cable Brackets
Overhead Valve (OHV)

VT No.	OEM	Year
9005-4	3371-36	1936-48
31-0537	56605-49	1949-53
31-0973	Parkerized	1949-53
31-0787	Parkerized	1948 FL
2954-4	Parkerized	1948 FL
2041-7	45218-52	1971-72
37-9028	56609-52	1957-65
2954-4	56604-48	1948 FL
2909-4	27449-72	1971-72 XL
3215-4	56608-47	1949-53 FL
3498-2	Kit	1961-72 XLCH
2627-4	56626-27	1941-46 FL

Control Cable Guide Hook replaces stock 45092-66 Stock on all 1966-84 FL, 5 pack
VT No. 31-0193

Chrome Choke Cable Bracket is for use on 1966-70 Shovelheads.
VT No. 31-4188

35-0207

Carburetor Cable Block attaches inner choke or throttle cable to throttle arm. Includes throttle cable block, screw, washer and cotter pin.

VT No.	Type
35-0207	Replica
2658-5	Cadmium
2664-5	Oversize

Chrome Throttle Cable Bracket fits all Twins with Bendix type carburetors. Bracket replaces 27459-74.
VT No. 35-0208

35-0795

35-9081

35-0445

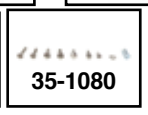
35-0784

35-0780

35-1875

35-0753

31-1257


35-1080

35-0495

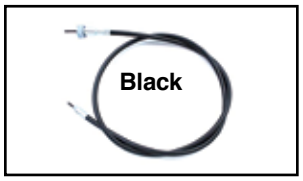
Linkert Throttle Levers.

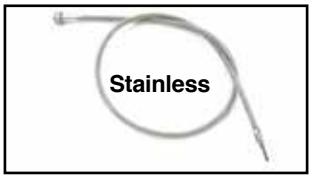
Brass	Plated	OEM	Fits	Year
35-0795	**35-9081***	27252-37	SV	1937-48 UL
				1937-52 WL
	35-0866	Cadmium	SV	As Above
35-0445	**35-0784**	1238-36	OHV	1936-39 EL
	35-0780	27260-40	OHV	1940-47 FL
	35-1875			1948 FL
	35-0495	27260-49		1948-65 FL
	35-0753	27260-49		1948-65 FL
	35-1769	27260-49	Kit	Zinc Lever w/ cad arm
				Throttle Lever Base
	31-1257	27265-49A		Throttle Lever Arm
				1949-65 FL
	35-1710			Snap Throttle Arm

35-1769

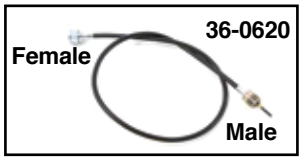
35-1769

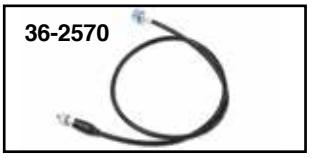
Speedometer Cable





Front Wheel Drive Speedometer Cables. Choose by application or by length and top nut size. Available in black vinyl, stainless or clear coated stainless.				
Black Vinyl	**Stainless**	**OEM**	**Length**	**Top Nut**
1987-94 FXR-FLXR, 1984-86 FXRS, 1984-86 FXSB, 1973-82 FX-FXE, 1981-82 FXB, 1983-85 FXR. Replaces OEM 67078-85A, 67051-73 and 67052-78A.				
36-0606		See Text	40”	16mm
36-0813		Barnett	40”	16mm
1980-85 FXRT, 1983-85 FXE.				
36-2414	**36-2529**	67048-83A	43”	16mm
	36-0121	Coated	43”	16mm
36-0815		Barnett	43”	16mm
36-0608		67052-78B	49”	16mm
1973-78 FX.				
36-0601		67051-73	42”	16mm
36-0602		+4”	44”	16mm
1981-84 FLH. Replaces OEM 67026-81 and 67072-87B.				
36-0627		See Text	35”	12mm
36-0817		Barnett	35”	12mm
1980-86 FLHT-C/P, 1980-86 FLT, 1989-93 FLHS, 1982-83 FXR-FXRS.				
36-2412		67072-79A 67072-87B	40”	12mm
	36-0127	Coated	40”	12mm

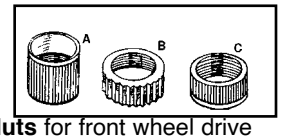




Transmission Drive Speedometer Cables. All have female nuts at transmission end and top nut as noted.				
Black Vinyl	**Metal**	**OEM**	**Length**	**Top Nut**
1936-61 FL-FLH Models.				
36-0620		67026-36A	35”	⅝” M
1952-56 K Trans Drive Models.				
36-2570 Black	**36-2577 Zinc**	67051-52	46”	⅝” F

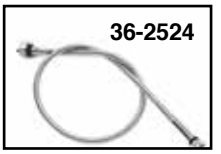
Male to Female Speedometer Adapter Bushing fits late speedometers to accept early cable. **VT No. 36-0897**

Cable Adapter allows use of ⅝” cable on 12mm threaded speedometers.
VT No. 36-0507

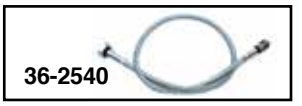


Replacement Speedometer Cable Nuts for front wheel drive cables and are available in 5 packs.

VT No.	#	Type	Model
36-0397	A	12mm	1981-94 FXR
36-0396	B	16mm Fine	1973-77 FXE
36-0515	C	16mm Course ⅝” NPT	Fat Bob



Transmission Drive Speedometer Cables					
Black Vinyl	**Stainless**	**Metal**	**OEM**	**Length**	**Top Nut**
1980-83 FXWG, 1971-72 FX, 1962-80 FL-FLH-FLHS. Note: 36-2524 is chrome.					
36-0621		**36-2524**	67026-62	35”	⅝”
36-2604			Cadmium	39”	⅝”
36-2429			As Above	39”	⅝”
		36-2576	67026-62 Zinc, Thin	35”	⅝”
	36-0125		Clear Coat	35”	⅝”
		36-2554	Thick Type Zinc .420 O.D.	35”	⅝”
Mini Speedo Kit 1936-85 Big Twin for 39-0316, 39-0314 and 39-0365.					
36-0512	Custom			50”	12mm



Replica Early Cables feature original style housing, .375” thick, for early FL transmission drive, 45” rear wheel drive. All cable have female fitting at drive end and nut on speedometer end as noted. ***Note:** Cadmium finish.

Black	Zinc	Chrome	Item	Fits	Nut
—	**36-2540**	—	67026-36A	1936-61 BT	Male
36-0451*	—	—	CAD	1936-61 BT	Male
36-0531	**36-2554**	**36-2524**	67026-62	1962-80 BT	Female
36-2604*	—	—	CAD	1962-80 BT	Female
—	**36-2571**	—	67025-37	1937-52 45”	Male
—	**36-2572**	—	Custom	1937-52 45”	Female
—	**36-2598**	—	67028-62	1962-73 Servi	Female

Speedometer Cable Clamps note cable size of fitment.
Big Twin Overhead Valve

Colony	VT No.	#	OEM	Fits/Type
9646-1	—	A	67075-36	1936-56, Thick
—	**37-9025**		67075-36	1936-56, Zinc
—	**37-0589***	A	67074-57	1957-61 Zinc
9652-1	**39-0337**	G	67074-57A	1957-61, Zinc
9650-1	—	E	67075-52	1952-56
9651-1	—	F	67074-57	1961-90
9649-5	—	D	67086-39	1937-48 Big Twin

***Note:** Sold in 5 pack

37-1503

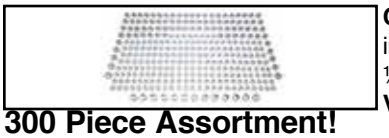
37-1504

- **Snap On**
- **Tight Fit**
- **Easy Installation**
- **Universal Use**

Chrome Caps snap on outside knurled allen screws for ease of installation. Packs of 100.

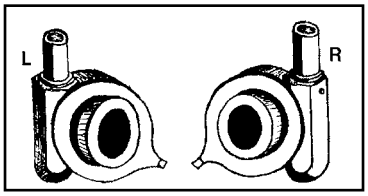
VT No.	Fits
37-1502	¼”
37-1503	5⁄16”
37-1504	⅜”

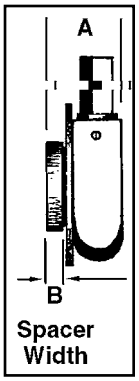
Snap Cap™



Chrome Cap Assortment includes 100 pieces each ¼”, 5⁄16” and ⅜” caps.
VT No. 37-1505

300 Piece Assortment!





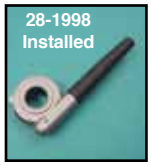
Speedometer Drive Units fit front wheel only and have .750 axle hole, for right only spacer length note. (A) Overall length (B) Spacer length.

VT No.	OEM	(B) Spacer Length	(A) Overall Length	Ratio	Fits
36-0800	67127-73	.268	.789	2.1	1973-84 All FX's
36-2526	Chrome	.268	.789	2:1	As Above
36-0804	67073-81	Flat	.532	2240:60	1981-84 FLH
					1984-86 FLT
36-0805	67071-79	.586	1.114	2240:60	1980-83 FLT

Speedometer Drive Spacers replace drive units. Fits 1973-83 FX.
VT No. 44-0390

21" Wheel Left Side Speedometer Drive Kit includes drive and adapter ring to utilize a 2240:60 speedometer on 1973-80 FXWG dual disc and FLH, single disc. **VT No. 36-0565**

Chrome Speedometer Drive Cover fits over the existing drive units. Fits 1973-83 FX-FXR (35mm) and 1981-84 FL, 1982-86 FL (41mm).
VT No. 42-0435



Speedometer Cable and Cable Mount for front wheel drive models 1973-up are available in a 5 pack.

VT No.	OEM	Item
31-0149	38623-68 Bracket	Chrome
28-1998	66996-85	Cable Boot

VT No. 36-0544 shown on FLH

1973-80 Right Hand Speedometer Drive Adapter Kits.
FLH kit includes 2240:60 ratio right side speedo drive, chrome hub cover and chrome axle with nuts. For single disc FL spoke hubs and cast wheels 1981-85 style. **VT No. 36-0544**

Block Off Plate for Speedometer Drive Hole Plug includes plate, gasket, screw and lockwasher. Zinc plated. Fits 1936-84 Big Twin.

VT No.	Item
17-0119	Kit
15-1047	Gasket

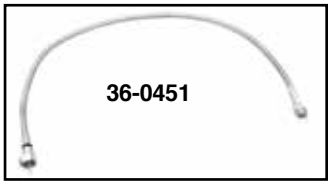
Speedometer Drive Kit

Speedometer Drive Units include housing and gear as OEM replacement, for transmission drive.

VT No.	OEM	Teeth	Fits
36-0810	67130-36	11	1936-61 Big Twin
36-0811	67130-61	13	1962-67 Big Twin
36-0824	67130-69	23	1968-80 Big Twin
37-2101	Screw Kit		1936-80 Big Twin

Speedometer Drive Gears

VT No.	MS	OEM	Gear	Speedo Drive
17-9160		35635-36	7 Teeth	**36-0810**
36-0095	**17-9161**	35635-62	4 Teeth	**36-0811**
17-0094		35635-69	1969-80 7 Teeth	**36-0824**



Replica Cadmium Speedometer Cables.

VT No.	Year	Fitting	O.D.
36-0451	1936-61	Male	3/8
36-2604	1962-80	Female	

Braided Cable Heat Shrink Tubing. Clear heat shrink tubing is for use on all braided stainless steel cables to prevent cable from scratching painted or chromed surfaces while still keeping that braided steel look. Kit contains four 16" long heat shrink tubes to cover two throttle cables, one clutch and one speedometer cable. Bulk tubing is in a 10 foot roll.

VT No.	Item
40-0015	Cable Sleeve Kit
40-0019	⅜" x 10' Roll
40-0021	¾" x 10' Roll

Fat Bob Gas Tank 1936-84

38-0100

38-0787

38-0101

38-0542

38-0542 underside

38-0112

38-0113

Bobbed Gas Tank Set fit 1941-84 FL with Bobbed tank type mounts. Tanks accept stock dash and speedometer. Features left petcock. Order cap set and petcock separately. All caps are bayonet unless noted.

VT No.	Gallon	Petcock Type	Petcock	Caps
38-0100	3.5	22mm	**35-9190**	**38-0312**
38-0787	3.5	22mm	**35-9190**	**38-0310**
38-0101	5.0	22mm	**35-9190**	**38-0312**
38-0542	5.0	3/8"	**35-0555**	**38-0312**
38-0112	3.5	22mm	**35-9190**	**38-0321**
38-0657	3.5	22mm	**35-9190**	**38-0321**
38-0658	3.5	22mm	**35-9190**	**38-0321**
38-0113	5.0	22mm	**35-9190**	**38-0321**

38-0627

38-0568

38-0567

Shovelhead Gas Tanks with 66 emblems attached 38-0567 has right side forward ⅜" NPT petcock fitting.

Kit	Gallon	Tank	Petcock
38-0627	3.5	**38-0852**	**38-0852**
38-0568	5	**38-0634**	**35-9190**
38-0567	5	**38-0543**	**35-0555**
38-0584	5		**38-0555**

Important Gas Tank Information: All tanks are shipped unpainted unless otherwise noted. Caps and petcocks are not included. Carefully check the new tank for flaws and fit before painting. **Do not grind or sand the seams or joints**. Clean the inside of the tank and it is suggested to pressure test and use a tank sealer. Check petcock openings, making sure the petcock can be easily installed. Use proper hardware to mount tank, including correct bushings, brackets and spacers required for assembly. **Tedd Cycle, Inc**. is not liable for paint work or labor claims of any kind. Tedd Cycle, Inc. is not the manufacturer of the gas tanks.

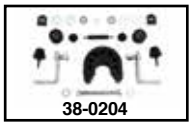
***Note:** All tanks with shut off rod provisions may require fuel rod alignment before installation of shut off assembly.

Gas Tank

38-0321

4.5 Gallon Quickbob Gas Tank is a one piece tank to fit 1948-84 Big Twin frames and features bung filler necks. Mounts with stock hardware and uses petcock, **VT No. 38-0204** required for installation.

VT No.	Item
38-0115	Tank
38-0204	Mount kit
38-0321	Cap Set


38-0204

Bayonet Type Filler Ring is made of polished stainless steel, prevent paint from blistering and flaking around the filler neck and will also conceal existing paint damage in this area. Fits 1936-82. **VT No. 38-7029**

38-0183

38-1937

38-0140

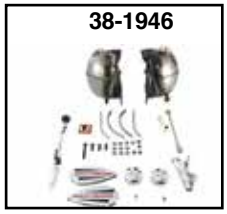
38-1937

38-0509

38-0136

3.5 Gallon Bobbed Handshift Gas Tank Set features hand-shift mounts and shut off rod provision, order shut off rod and seat kit separately. **VT No. 35-0497**. Tanks are also available with 3 mount strips welded to each side to attach 1940-46 emblems and stainless trim. Order emblems and trim separately. **Note:** All Pre 1965 tanks use two vented caps.

EL	UL	Years	Trim Mounts
38-0519	**38-1943**	1940-46	Kit
38-0183	**38-1937**	1937-39	Without
38-0140	**38-1942**	1940-46	Without
38-0509	**—**	1940-46	Without
38-0519	**—**	1940-46	Kit
—	**39-1943**	1940-46	Kit
38-1946	**38-0523**	1940-46	With
38-0136	**38-0861**	1940-46	With
—	**38-1948**	1947-48	With
—	**38-0862**	1947-48	Without


38-1946

38-1946
Installed

38-0531

38-0531

38-0531

38-0531

38-0597

TT Tank Set is 2.8 gallons without the dash cutout featuring a raw metal finish constructed of steel. Use for either 2 side of gas or 1 side oil on the right. Order hardware separately, fittings and plugs not included. Fits 1941-84.

VT No.	Note
38-0531	With tabs
38-0597	Without tabs

38-0142

38-0797

1948-65 Fat Bob Set available with shut off rod provision, and with without shift gate provisions. Features provisions to accept early caps, reserve shut off rod and 2 or 3 lite dash. Set also available with shifter gate mount holes and lower shift lever mount tab.

VT No.	Reserve	Shift
38-0796	Yes	No
38-0797	Yes	Yes
38-1949	Yes	No
38-0119*	Yes	Yes
38-0142	Yes	No
38-0787	No	No

***Note:** All Pre1965 tanks use two vented caps.

Fat Bob Gas Tank

Gas Tank Sets with emblems mounts welded in place.
Hand Shift Kits include 4 speed shifter gate, shifter lever with ball unless noted. See web for more details.

Gas Tank Kits	Emblem Year Style	Shift Type	Gallon	Tank Set	Shut Off Provision	Mount Kit included	Emblem Set	Repl. Screw	Mt Strip
38-1946	1940-46	Hand	3.5	**38-0136**	Yes	No	**38-4045**		
38-1943	1940-46	Hand	3.5	**38-0523**	Yes	No			
38-1949	1947-50	Hand	3.5	**38-1948**	Yes	Yes	**38-6699**	**37-8828**	**38-0109** **38-7007**
38-0896	1951-54	Hand	3.5	**38-0908**	Yes	Yes	**38-6694**		
38-0837	1955-56	Foot	3.5	**38-0817**	Yes	No	**38-7022**	**37-8826**	**38-7024**
38-0569*	1955-56	Hand	3.5	**38-0890**	Yes	No	**38-7022**	**37-9504**	**38-7024**
38-0644	1955-56	Hand	3.5	**38-0890**	Yes	Yes	**38-7022**	**37-9504**	**38-7024**
38-1959	1959-60	Hand	3.5	**38-0892**	Yes	Yes	**38-6670**	**37-8826**	**38-7072** **38-7013**
38-1319	1959-60		3.2	**38-0894**			**38-6670**	**37-8826**	**38-7072** **38-7013**
38-0839	1959-60	Foot/Hand	3.5	**38-0817** **38-0819**	Yes	No	**38-6670**	**37-8826**	**38-7072** **38-7013**
38-0571	1961-62	Hand	3.5	**38-0893**	Yes	Yes	**38-6162**	**37-8826**	**38-7073** **38-6701**
38-0572	1963-65	Hand	3.5	**38-0894**		Yes		**37-8826**	**38-7074**
38-0899	1963-65	Foot	5	**38-0543**	Yes	No		**37-8825**	
	1963-65	Foot	5	**38-0584**	No	No			**38-7074**
38-1317	1963-72		3.2	**38-0894**				**37-8825**	**38-7024**
38-0567	1966	Foot	5	**38-0543**	No	No		**37-8825**	**38-0111**
38-0568	1966-72	Foot	5	**38-0634**	No	No	**38-6682**	**37-8825**	**38-0111**
38-0627	1966-72	Foot	3.5	**38-0852**	No	No	**38-6682**	**37-8825**	**38-0111**

1948-84 Tank Mount

51-0521

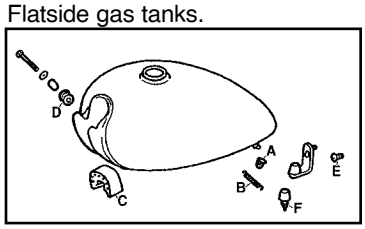
38-0240

51-0615

Frame Saver Gas Tank Mount Kit includes front and rear tank mounts. Mounts Bobbed tanks to custom or original frames. Temporarily attach one tank piece by clamping bracket for a quick check of tank placement on custom applications. Bracket assembly can then be welded in place.

VT No.	Year	Type
51-0521	1936-84	Stock
51-0615*	1985-99	Flat Side
38-0240*	1985-99	Flat Side

***Note:** Can also be used 1958-84 models when installing Flatside gas tanks.



38-0204

FX Tank Mount Kit mounts one piece FX or Quick Bob tanks on 1973-84.

28-0644

VT No.	#	OEM	Item
38-0204	A-F	—	Complete Kit
38-0220	A&B	—	Spring and Clip Kit
38-0205	A	61546-74	Spring Clip Set
13-0155	B	61550-73A	Spring
28-0644	C	61139-73A	Horseshoe, Small Type
28-0614	C		Horseshoe, Large Type
28-0615	D	61152-65P	Rubber Bushing
28-0617		62123-66	Button Bumper
28-0616	F	61562-66	Cup Bumper

38-1644

38-1645

Gas Tank Mount Kit includes 3 tank mounts, brackets, shifter tube, 2 bayonet filler bungs, lower threaded fitting insert, right side fuel nipple and top threaded insert for the fuel rod.

VT No.	Fits	Year
38-1644	BT	1939-46
38-1645	45	1941-73

38-0898

Gas Tank Tab Set for top, bottom, right and left sides of the tank must be welded on.

VT No.	Set
38-0208	4
38-1725	5 Includes shifter gate inserts
38-0898	5

38-0226

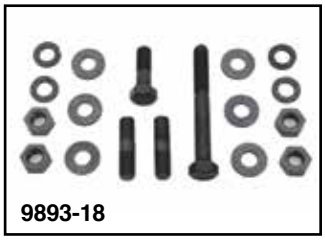
Shift Mount Tab Kit includes 2 brackets and tube for shifter and tank mounts for use on Big Twin hand shift tanks, must be welded on.

VT No.	Fits
38-0226	1941-46 EL, FL,1941-46 UL
38-0872	1941-65 FL, 1941-52 EL, 1941-48 UL

Note: 6 piece kit

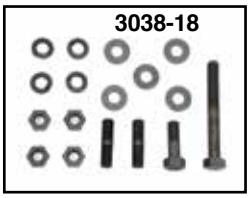
38-0872

9891-18


9893-18

Mounting Kit for 1936-84 Big Twin with Bobbed Style Tanks includes special washers, studs, and bolts. VT No. 38-0200 includes spacers.

VT No.	Type	Finish
38-0200	Stock	Zinc
9891-18	Stock	Chrome
9892-18	Stock	Cadmium
9893-18	Stock	Parkerized
3038-18	Stock	Parkerized
2524-2	Allen	Chrome
3038-18T	Stock	Parkerized


3038-18

51-0100

51-0507

51-0666

51-0121

51-0067

1948-1957 Neck Hallmark Number Plate Set. VT No. 51-0071

Mounts for Bob Tanks. "Our Original Frame Saver Kit" may be welded to all 1936-84 Big Twin frames, stock or custom, to replace original brackets.

VT No.	Item	Year
51-0100	Complete Kit	1936-47
51-0121*	Complete Kit	1948-84
51-0507	Rear Mount Clips, pair	
51-0666	Lower Frame Gas Tank Mount Set	1955-84
51-0067*	Casting	1948-84
39-0845	Dash Mount Bracket	

***Note:** Includes speedometer mount casting that has steering damper pin hole and bottom of casting is radiused for frame tube that allows for a better fit. 51-0100 is flat on bottom.

38-6681

38-0943

38-6679

1941-46 Tank Trim. Stainless steel trim, emblems and mounting strips available separately.

VT No.	Item
38-6679	Stainless Steel Trim, 4-Piece
38-6681	Four Piece Mounting Strips For Above
38-6696	Emblem Set
38-0108	Mount Strips For Above
38-0943	Emblem Set

GPS Speedos

39-0656

39-0656

5" GPS Speedo for FLH

VT No.	Item	Face
39-0656	Speedo	0-120
39-0657	Speedo/Tach	0-120

39-0242

39-0062

39-0227

39-0839

39-0851

39-0014

Electronic Gauges. Speedometers are GPS signaled.

52mm Tach Bezel		Speedo
Chrome	**39-0277**	**39-0242**
Stainless	**39-0043**	**39-0062**

85mm Tach Bezel	Speedo	Face
Chrome	**39-0227**	0-160
Stainless **39-0839**	**39-0851**	0-120
Stainless **39-0014**	**39-0014**	0-120

39-0914

39-0913

FLH Dash Kit features chrome cast dash with lens and hardware, 6-post switch, choke cable and knob, all mounting hardware and trim strips. Stock on 1968-84 FLH. Can be adapted to all 3.5 or 5.0 gallon tanks. Dash base has wiring and sockets. Choose the proper speedometer cable for each application.

1:1	2:1	Item
39-0913	**39-0914**	Dash Kit
39-0972		As Above w/o Speedometer
39-0967*		As Above w/o Speedometer
39-0919	**39-0920**	with Tach
***Note:** Includes plain unwired dash base.		

Dash Assembly

39-0383

39-0240

Cast Dash Panel includes lens set for 1968-90 models. Available in chrome or black.

Chrome	Black
39-0383	**39-0240**

Chrome Dash Mount Stud Kit includes stud, nuts, nylon washer and either skull or acorn nut kit. Fits 1968-up cast dash panels on FXST-FL-FXWG when choke cable is not used.

VT No.	Type
37-9121	Acorn
37-9122	Skull
37-0573	Stud only
37-8942	Choke Cable Nut Kit

37-9121

37-9122

37-8942

39-0382

1975-95 Dash Hardware Kit includes parts pictured to fit the FLH-FXWG-FXST cast type dash, stock or 39-0383.
VT No. 39-0382

Dash Parts. Pieces fit late cast dash panel 1968-95 FLH-FXWG-FXST.

VT No.	Item
39-0345	Support
39-0347	Retainer
39-0348	Lens clip
48-0423	Decal, 5 pack

48-0423

39-0450

Chrome Long Rider Dash Panel is constructed of ABS plastic. and fits bobbed tanks on 1968-90 FLH-FXWG-FXST models. Rubber strip included.
VT No. 39-0450

Long Rider Dash Kit with speedometer and switch for 1948-95 Big Twins.

VT No.	Ratio
39-0973	2:1
39-0974	2240:1

Dash Kit

39-1134

39-1138

39-0486

85mm GPS Speedo Kit includes chrome upper ring, and lower clamping ring. Kit is for use with 85mm GPS speedometers or electric tachometers with early type dash panels.

VT No	Type	Dash
39-1134	2 Lite	Included
39-1138	2 or 3 Lite	Not Included
38-0486	2 or 3 Lite	Not Included

39-0486

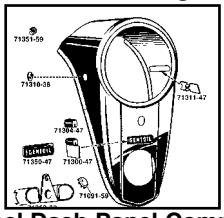
39-0907
2 Light
Dash

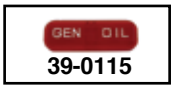
39-0910
3 Light
Dash

3713-3

3714-3

V-Twin Original Dash Kits First Offered in 1984!





39-0115

39-0344

39-0114

Steel Dash Panel Components

VT No.	OEM	Item	Light
39-0234		2 Light Lens Kit	2
39-0349	71300-47	Lens Holder	2
39-0115	71350-47	Lens	2
39-0354	71310-38	Cover Plug, 1939-67	All
3713-3	71311-39	Cover Side Plate, Cadmium	
3714-3	71311-39	Cover Side Plate, Parkerized	
39-0353	71311-47	Cover Side Plate	2
39-0344	71292 62	Dash Panel Shield	3
39-0114	71091-59	Lens Set	3
	71351-59	2 Red, 1 Blue	3

39-0111

39-0110

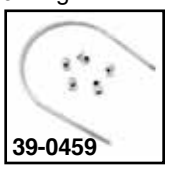
39-0144

39-0953

39-0952

Two and Three Light Dash Panels. Two light fits 1947-61 Big Twin and 45 models. Three light type fits 1962-67 Big Twin.

Chrome	Raw	Type	Item
39-0111	39-0953	2-Light	Dash
39-0110	39-0952	3-Light	Dash
28-0542	Strip		Rubber
39-0144	Without key switch hole		Chrome
39-0459	Rail Kit	Deco	Chrome


39-0459

39-0893

Chrome Three Light Dash with 91.5 mm speedometer hole accepts electronic speedometer from FXD models.
VT No. 39-0893

39-0904

39-0908

39-0964

39-0910

39-0907
2 Lite
Dash

Dash Kit is complete as illustrated. Includes either 1:1 or 2:1 ratio speedometer and the correct five post key switch with two keys. Order plainbase dash kit when it is not desired to rewire harness for dash lighting. Can be mounted on 1947-84 FL Big Twin models.

3 Light	2 Light	Ratio	
39-0904	39-0905	1:1 Plain Base	
39-0951		Plain Base w/o speedometer	
39-0906	39-0907	2:1 Plain	
39-0908	39-0909	1:1 Wired	
39-0910	39-0911	2:1 Wired	
33-0534		Bulb Socket, pair	

39-0915

39-0916

39-0917

39-0918

V-Twin Dash Kits are available with tachometer-speedometer combination included. Can be wired to 1978-up FX-FL models with a tach that is triggered by coil impulse. See instructions for tach wiring. Wired base includes light sockets and all hardware for installation.

2 Light	3 Light	Ratio
39-0915	39-0916	2:1
39-0917	39-0918	1:1

Dash Panel Mounting Stud and Center Screw features chrome domed center screw, stud and lock nuts to mount two light steel dashes to 1947-67.

VT No.	Item
7716-2	Kit, Colony
39-0123	Kit, V-Twin
8483-2	Center Screw only
39-0155	Lock Tab only

7716-2

39-0123

Tank Divider

FLH Chrome Tank Panel fits 1968-84 FL.
VT No. 39-0343

28-0669

3576-1

3587-1

28-0652

Gas Tank Rubber Divider

3574-1	3502-39	1939-79 FL
28-0669	3502-36	1936-38 FL
3576-1	3502-36A 6" Longer	1936-38 FL
3587-1	3505-36	1936-47 FL
28-0653	61122-39	1939-84 FL
28-0652	Divider	

28-0653

Black Replica Gas Tank Filler Strip use with a seat "T" bar. Fills gap on top of tank below dash panel.

39-0355

39-0356

Chrome Dash Aprons are for Big Twins when plunger type seat is used with T-Bar.

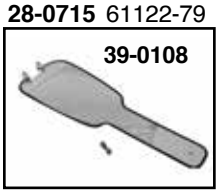
VT No.	Fits	Dash No.
39-0355	Cateye Type Dash	**39-0112**
39-0356	Lowrider Type Dash	**39-0117**

28-1990

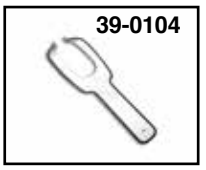
28-0715

Plastic Panel

VT No.	OEM	Fits
28-1990	61125-72	1971-72 FX Nitetrain
28-0715	61122-79	1979-81 FLH


39-0108

39-0106


39-0104

Chrome Tank Panels fill the gap between 3 and 5 gallon Bobbed type tanks.

VT No.	Years	Type	Style
39-0107	1939-64	Full	Plain
39-0108	Custom	Full	Plain
39-0106	1947-84	FLH	Plain
39-0104	1977-84	FXS	Plain
39-0478	Hooks		Set
37-8943	Edging		

37-8943

37-8943

Note: VT No. 39-0106 style mounts under steel dash panel two and three light and with large O-Ring. **VT No. 39-0108** and **VT No. 39-0104** mount on front tank bolts and frame tube.

1936-38 Knuck Dash

39-1779

39-0777

39-1780

39-0749

39-1530

39-0747

Dash Panels.

Raw	Chrome	Black	Year
39-1779	**39-0777**	**39-1530**	1937
39-1780	**39-0749**	**39-0747**	1938

39-0616

1937 Dash Panel Kit includes a chrome dash, lens frames, lens tunnels and a set of lenses. Fits 1937 EL.
VT No. 39-0616

39-0156

1936-68 Dash Base

VT No.	Fits	Item
39-0156	1936-37	Dash Base, Bare
39-0455	1938	Dash Base, Bare
39-0838	1938	Dash Base with Harness Kit

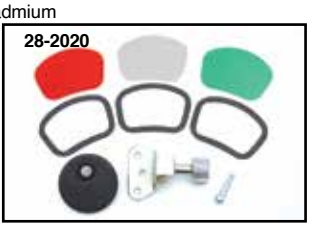
1937-38 Dimmer Switch

39-0225	Replica
2810-13	Colony

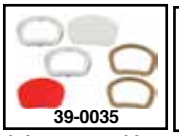
1937-38 Dimmer Switch Handle

39-0225	Alloy Replica
2610-1	Colony Cadmium

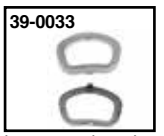
39-0419


28-2020

39-0994


39-0035

28-2007


39-0033

1936 Style Skull Dash Lenses and Lens Kits. Includes two lenses and retainer rings.

VT No.	Item
39-0419	Red, Clear and Green Lens Set with gaskets
28-2020	Dash Hardware Kit
28-2007	Rubber Speedometer Plug
39-0994	Speedometer Adapter Ring
39-0035	Lens Kit
39-0033	Dash Lens Panel Raw Rim and Lens Set
39-0030	Tunnel Parkerized Set
39-0061	Tunnel Kit with 2 tunnels, rim set, red & clear lenses. 1937

39-0030

39-0061

40-0844

40-0896

1936 Knucklehead Oil Line and Gauge.

VT No.	Item
40-0896	Line
40-0844	Gauge

Cateye Dash

39-1132

39-1133

39-1133 Installed

85 mm GPS Speedometer Kit. Dash as noted.

VT No.	Year	Type
39-1132	1936-38	Skull
39-1133	1939-46	Cateye

39-0145

39-0128

39-0129

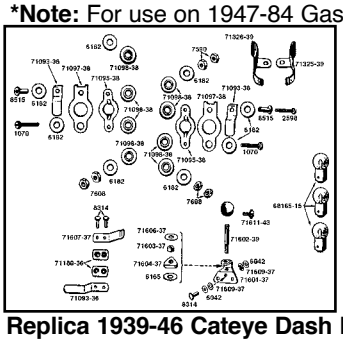
39-0127

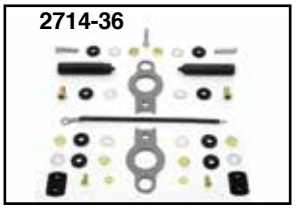
Cateye Dash Base

VT No.	Fits	Type
39-0145	1939-46	Replica Kit Assembled
39-0229	1939-46	Replica Kit Unassembled
39-0408	1939-46	Base zinc dichromate
39-0127	1936-46	Custom
39-0129*	1936-84	Custom
39-0128	1939-46	Base with sockets
39-0184	1936-46	Replica Complete with harness

***Note:** For use on 1947-84 Gas Tanks.

39-0184




2714-36

Replica 1939-46 Cateye Dash Base Parts.

VT No.	Item
39-0159	Rebuild Kit
2714-36	Mount Kit
33-2046	Bulbs
2862-2	Contact Spring Kit, OEM# 71097-38,
2609-4	Contact Spring Kit, OEM# 71093-38, 71093-36, 71607-37
39-0784	LED Light

39-0863

39-0894

39-0831

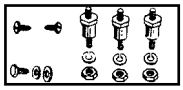
Pre-War 1939-41 Cateye Dash Panel V-Design

VT No.	Finish
39-0863	Black
39-0894	Chrome V
39-0831	Raw Oiled
28-0541	Rubber Trim

39-0903 Installed

Cateye Dash Kit is complete as illustrated. Packaged on 18" x 24" board for point of purchase display. Can be ordered with either plain (39-0129) base, with sockets and bulbs. Includes either 1:1 or 2:1 ratio speedometer and the correct five post key switch with two keys. Order VT No. 39-0129 "Plain Base" dash kit when it is not desired to rewire harness for lighting base. Order cable separately. Can be mounted on 74 and 80 Big Twins 1936-84 models, 1936-73 45 models fitted with 1947-up style tanks.

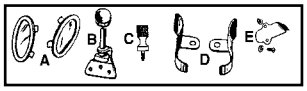
VT No.	Type
39-0900	1:1 With Plain Base
39-0902	1 1 With Wired Base
39-0903	2:1 With Wired Base
39-0899	Without Speedometer with Plain Base



39-0201

Dash Plate Mounting Kit contains all hardware required to properly install the dash plate & cover on all 1936-46 BT.

VT No.	Item
7715-6	Stud Kit
39-0201	Switch/Stud Kit
39-0523	Lens & Switch Kit
39-0232	Lens & Switch Kit



2561-2

2562-2

(A) Cateye Dash Lens Kit replaces 71340-39 and 71341-39. Sold in a set.

VT No.	Finish
39-0113	Chrome
39-0206	Parkerized
39-0208	Zinc

39-0113

39-0206

39-0208

(B) Dimmer Switch. Cateye dash mounting plate dimmer switch with knob. Replaces 71600-39.

VT No	Item	Year	Finish
39-0119	Complete Switch	1939-46	Chrome
39-0230	Complete Switch	1939-46	Replica
2811-13	Switch Kit	1939-48	Cadmium
2560-2	Switch Knob	1943-46	Chrome
2561-2	Switch Knob	1943-46	Parkerized
2562-2	Switch Knob	1939-43	Chrome
39-0448	Knob Kit	1939-46	

39-0230

39-0225

(C) Early Reset Knob. Original knurled type, clear stamped two and three, and cateye dashes on early models.
VT No. 39-0336
(D) Panel Lamp Shields
VT No. 39-0359
(E) Panel Side Plate. **3713-3** Cadmium
3714-3 Parkerized

39-0360

39-0552

39-0898

39-0447

39-0112

Cateye Dash Cover fits 1939-46 Big Twin and 45 models. Includes lenses and rubber trim.

VT No.	Finish
39-0360	Raw
39-0522*	Raw (Profile for 1942-46)
39-0446	Black
39-0898	Black
39-0447	Chrome
39-0112	Chrome
49-0834	Dash Mounted Choke Control

39-0446

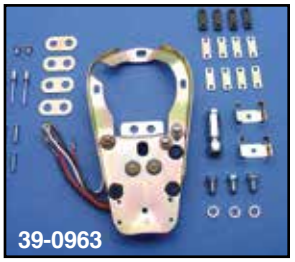
49-0834

***Note:** Dash Cover Only. Does not include lens set, trip knob side plate or rubber trim.

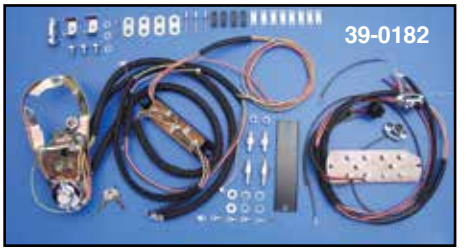
CLASSIC

Wiring Harness/Dash Base Assembly

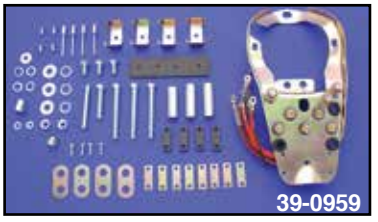
39-0958


39-0963

2713-42

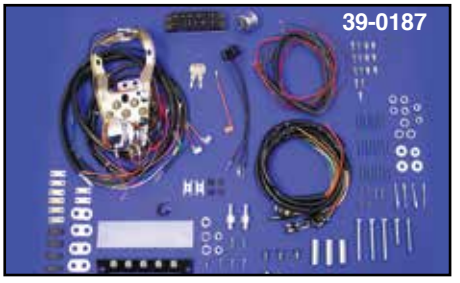

39-0182

39-0960


39-0959

32-1871

39-0184


39-0187

Replica Dash Bases feature correct shape and bulb sockets.

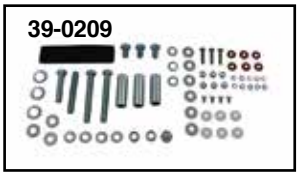
VT No.	Year	Type
39-0958	1948-58	2-Light
39-0963	1959-61	2-Light
39-0959	1962-67	3-Light
39-0960	1968-95	Cast
2713-42	1947-95	Insulators

39-0138

39-0944

Dash Mounting Plates.

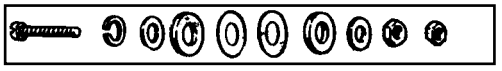
VT No.	Fits	Year
39-0138	2 and 3	1948-95
39-0207	All	1948-95
39-0944	Cast	1973-95
37-0859	All	Mounting Bolt Set

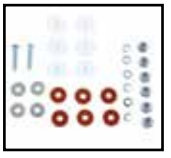

39-0209

Dash Mount Hardware includes bolts, spacers and hardware to install 1948-98 type dash mount bases on 1984-98 FXST-FLST models with flat side tanks.

VT No.	Item
39-0209	Kit
39-0210	Spacer, Front
39-0214	Spacer, Rear
28-0403	Rubber Strip

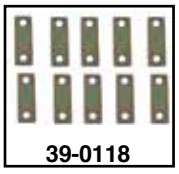
Dash Base Boot fits 1965-95 models.
VT No. 28-0412





Dash Insulator and Bolt Hardware Kit is sold in three pack, for dash rebuilding.
VT No. 32-8013

39-0422


39-0118

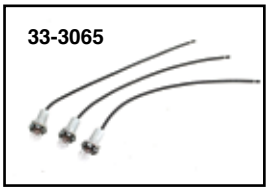
Late Dash Base/Ignition Switch Spacers for spacing dash base and switch in relation to tanks, packs of 10.

VT No.	Size	Type
39-0420	.030	Dash
39-0421	.060	Dash
39-0422	.120	Dash
39-0118	.040	Switch

Replica Wiring Harness /Dash Base Assemblies include harness pre-wired to dash base, five or six post key switch, terminal box, horn button, dimmer switch, headlamp connection, speedometer lamp socket and front terminal board when required. Switch and wiring tested after final assembly.

VT No.	Type	Year/Model	Generator
Generator Models			
39-0834		1936-37 EL	
39-0184	2-Light	1939-46 Big Twin	3 Brush
39-0190	2-Light	1947 Big Twin	3 Brush
39-0189	2-Light	1948 Big Twin	3 Brush
39-0182	2-Light	1949-57 Big Twin	3 Brush
39-0183	2-Light	1958 Big Twin Neutral	2 Brush
39-0181	2-Light	1959-61 Big Twin, Neutral	2 Brush
39-0188	3-Light	1962-64 Big Twin	2 Brush
32-1871		Harness	1948-69
Big Twin Electric Start Models			
39-0185	3-Light	1965-67	2 Brush
39-0186	5-Light	1968-69	2 Brush
39-0196	5-Light	1970-71	ALT
39-0197	5-Light	1972 only	ALT
39-0187	5-Light	1973-77	ALT
39-0198	5-Light	1978-79	ALT
39-0199	5-Light	1980-81	ALT

Note: Order the appropriate factory service manual to facilitate wire harness installation.


33-3065

Light Sockets available with a steel or plastic body. Bulbs are included.

VT No.	Item
33-0129	1 wire, 3 pack
33-3065	1 wire, 3 pack
33-1983*	2 wire, 3 pack, plastic
	***Note:** Bulbs not included
33-0534	2 Wire, Insulated type, pair
33-0136	12V Bulb
33-0244	6V Bulb

39-0594

39-0596

39-0994

Dash Rings and Plate

VT No.	Item
39-0594	Mounting Ring
39-0596	Dash Plate
39-0994	Speedometer Ring

FXE-FXR Gauge

39-0335

39-0389

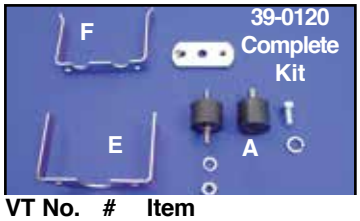
39-0319

39-0933

Speedometer Heads fit front wheel drive.

VT No.	Type	Model
39-0335	0-140 MPH	1976-83 FX-FXE-FXS
		1981-84 FX-FXE-FXS
39-0389	10-120 MPH	1973-83 FX
39-0319	10-150 MPH	1973-83 FX
39-0933	10-120 MPH	1983-94 FXRT

Replacement Electric Tachometer reads 0-8000 RPM. Order lamp separately. Replaces 92042-78A. Fits L1978-84 FX-FXE-FXS. The bezel has an outside diameter of 3.42".
VT No. 39-0318



FX Dash Mount Hardware for 1977-84 gauges on FX-FXE or use speedometer and tachometer brackets 38-0212, 38-0213 to mount gauges isn other types of housing.

VT No.	#	Item
28-0619	A	Iso Mount 5⁄16
28-0546	B	Iso Mount ¼
38-0212	E	Speedometer Bracket
38-0213	F	Tachometer Bracket
39-0120	A-F	Dash Mount Kit
31-0378		FX Bracket

31-0378

39-0117

39-0233

FX Gauge Housing fits 1977-84 FXS-FXEF-FXB models. Order rubber gap seal separately.

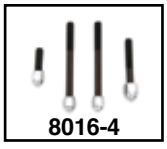
VT No.	Dash
39-0117	Chrome
39-0233	Black
28-0540	Black Gap Seal
37-9063	Dash Cover Plug, chrome

39-0243

39-0244

FXS Dash Panel Kit

VT No.	Finish
39-0243	Black
39-0244	Chrome


8016-4

FXS Chrome Dash Screws fit 1977-85 low rider models, four piece sets are available in acorn or allen type screws.

Acorn	Allen	Allen
8016-4	37-0441	8775-4

39-0912

39-0104

Chrome Dash Dress Up Kit includes dash, panel, rubber strip and chrome allen screws. Fits 1977-84 FXE-FXS.

VT No.	Item
39-0912	Kit
39-0104	Panel

39-0177

39-0007

Dash Assembly for 1977-84 FXS includes chrome or black cover, electric tachometer, speedometer drive, trip cable, indicator lamps, mount hardware and cable.

VT No.	Item
39-0177	Chrome
39-0007	Black

39-0372

31-3964

39-0391

Speedometers are the black plastic style. Complete units include bracket. Bracket, replacement plastic lens, and fork tube plugs to accept bracket mounting are sold separately.

VT No.	Fits	Item
39-0372	10-150 MPH	1975-83 FX
		1982-83 FXR-FXRS Speedometer
31-3964	67316-74	Chrome Speedo Bracket
39-0391		Clear Plastic Lens only, each
33-0133	71090-64	Mini 12V Bulb, 10 pack
39-0391		Replacement Lens

Tachometer and Speedometer Covers are formed to fully cover plastic encased instruments on 1982-83 FXR models.
VT No. 42-0350

39-0143

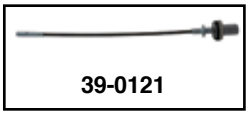
39-0139

39-0140

31-3963

Speedometer and Tachometer Brackets.

VT No.	Use
39-0143	Single Gauge Housing for 1973-up FX
39-0139	Speedometer & Tachometer Housing for 73-82 FX
39-0140	Cup for Speedometer and Tachometer, 1973-82 FX-FXE
31-3963	Tachometer Bracket, 1974-84


39-0121

39-0122

33-1962

Indicator Lamp for FXS models.

VT No.	Lamp	Color	Wire
39-0122	Indicator	Blue	1
39-1962	Generator	Red	2

Reset Cable and Knob replaces 67210-73. Used on all 1973-up FX except 1981-82 FXWG and late 1984-up FXE-80 models.
VT No. 39-0121

Mini Gauge Kit

48mm Deco or 60mm Mini Speedometer and Tachometer Kits include gauge, chrome bracket and rubber handlebar clamp and proper cable which can be installed without any adapters or modifications.

48mm Deco	60mm Mini	Ratio	Model/Years
Speedometer			
39-0365		2:1	1936-67 FL
39-0368	**39-0315**	2:1	1973-95 FX, 1981-84 FL
—	**39-0371**	2240:60	1981-96 FXST-FLST
Tachometer			
—	**39-0392***		Electric three wire type
31-9997	Fits All		Chrome Y mount
33-2008	Fits All		Light Socket with bulb
33-2047	Fits All		12 Volt Bulb, 10 pack

Note: For use on 1978-up models with coil triggered tachometer. Green Negative wire goes to negative side of coil. Red wire goes to ignition side of key switch. Tachometer head must be grounded by black wire.
Cable 36-0512 fits 39-0314 and 39-0316 kits.
Cable 36-0603 fits 39-0315 kits.

5" GPS Speedo

VT No.	Item
39-0664	W/o Tach 1-120 MPH
39-0665	W/ Tach 1-120 MPH

85 mm GPS Speedometer and Tachometer

VT No.	Gauge	MPH	RPM	Mount	Bezel
39-0014	Speedo/Tach	120	6000	Nut	Chrome
39-0839	Tach	—	8000	Nut	Chrome
39-0851	Speedo	120		Nut	S.S.
39-0870	Speedo	120		Nut	Chrome
39-0227	Speedo	160		Bracket	Chrome
52 mm Gauge					
39-0277	Tach				Chrome
39-0043	Speedo	120			S.S.
39-0242	Speedo				Chrome
39-0062	Tach				S.S.

60mm Mini 2:1 Electronic Speedometer. Speedometer features easy push button recalibration and re-setable trip meter, with LED lighting. 8000 RPM Tach has LED lamp. All units have black face and include clamp. Order 12mm speedometer cable separately.
VT No. 39-0858
Three functions are (1)accumulated mileage (this can not be reset), (2) Trip One (can check total mileage for one full gas tank, can be reset to zero), (3) Trip Two (calculate mileage from A to B destination, can be reset to zero).

Chrome Billet Dual Gauge Holder fits 48mm gauges for T-type bars 1" or 1¼" with 3½" center.

48mm	Holes
39-0604	None
39-0605	2

60mm Electronic Tachometer/Speedometer fits 1978-up models. Unit includes gauge and bracket.

VT No.	Item
39-0392	Tachometer
39-0203	Housing
39-0277	Tachometer 52 mm

Chrome Clamp includes molded rubber insert to attach mini gauges to handlebars for less vibration.
VT No. 28-0325

Mini Gauges include cable and mount clamp.
Note: 39-0556 and 39-0437 includes left side speedometer drive. 39-0556 feature indicator lights.
- Blue-High Beam
- Green-Neutral
- Red-Oil
- Yellow-Turn Signals

48 mm	60 mm	Ratio	Item	Year
39-0436		2240:60	Speedometer	1981-94 Softail
39-0437**	**39-0556****	2:1	Speedometer	1995-99
33-2043			Light Socket	

39-0556 have indicator lights, when installed Pre-1990 models tap into orange wire exiting turn signal flasher 1991-up models signal indicator light cannot be used
****Note:** Includes 2:1 ratio left side speedometer drive unit.

FLH Speedometers have ⅝" male fitting to attach cable as listed.

Replica Speedometer

Replica Speedometer Production since 1983! Over 50,000 Served!

39-0769

39-0770

39-0306

39-0326

Silver and Black Graphic Speedometers

1:1	2:1	Needle	Face
39-0769	39-0770	Red/White/Black	0-120 MPH

Silver-Black (1-12) with silver numerals 1962-67.

39-0306	39-0326	Red	1-12

39-0861

39-0867

39-0993

39-0889

39-0875

39-0769

39-0850

39-0853

FL Speedo for transmission drive, based on 23 tooth trans sprocket for accuracy. Face color and needle listed.

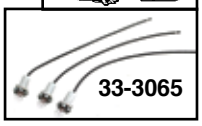
2:1 Ratio	1:1 Ratio	Face	Needle	Year
39-0861		Black/Green	Orange	1936-48
39-0891		Grey/Blue	Orange	1948-52
39-0867		Black/Gold	Orange	1953-55
39-0993		White/Red	Orange	1955
39-0889		Black/Gold	Orange	1956-61
	39-0875	Silver/Black	Red/Wht/Blk	1962-67
	39-0769	Silver/Black	Red/Wht/Blk	1969-70
	39-0850		KPH/MPH	1971-79
2240:60	39-0853		KPH/MPH	1980-95

Re: 2:1 and 2240:60 MPH Speedometer
The Difference is in the RPM.
For example, 2:1 is 60MPH = 2000 RPM and 2240:60 is 60 MPH = 2240 RPM

Speedometer Lamp Socket with bulb replaces 71151-48.

VT No.	Type
33-0529	Cloth Wire
33-3065	Vinyl Wire with bulb
33-0133	12 V Bulb
33-0132	6V Bulb

33-0529


33-3065

Ratios
2:1 Ratio Bob Speedometers fit 1936-61 Big Twin transmission drive type ,1936-61 45 models and Servi-Car models
1:1 Ratio is for 1962-73 Servi-Car, 1962-80 FL-FLH
2240:60 1980-84 FLH

39-0428

39-0427

39-0426

Speedometers feature dome glass lens with stainless narrow bezel in 2:1 ratio with a ⅝" male cable fitting. Reset knob included.

VT No.	Replica	Year	Needle	Type
39-0428	39-0823	1936-39	Black	Thin
39-0427	39-0829	1940-45	White	Airplane
39-0426	39-0874	1946-47	Orange	Airplane
39-0298*	39-0855	1937-52		Army

***Note:** Does not have reset knob. Order 39-0336 reset knob separately.

39-0307

39-0329

39-0375

Black 0-120 MPH and replaces 67004-68A, accepts reset knob 39-0134.

1:1	2:1	2240:60	Needle
39-0307	39-0329	39-0375	Red/White/Black

39-0396

39-0385

39-0930

Late Style Graphics Speedometer with red needle.

1:1	2:1	Face
39-0396	39-0385	10-120 MPH
	39-0930	0-180 KMPH

36-0897

Bob Dash Speedometer Cable adapts to speedometer with ⅝" large male thread, as used in kits to transmission or front wheel drive.

VT No.	Length	Type	Fits
36-0607	39½"	Front Wheel	All
36-0126	39½"	As Above with Stainless Clear Coat	
36-0610	42½"	Front Wheel	All
36-2548	42½"	As Above with Stainless Housing	
36-0621	35"	Transmission	1936-80 Big Twin
36-0897		Adapter	Male to Female

39-0875

39-0891

39-0871

39-0867

39-0855

VT No.	Ratio	Face	Fits
39-0875	1:1	White/Black 1-12	1962-68 FL
39-0891	2:1	Grey/Blue 1-12	1948-52 FL
39-0871	1:1	Black/White 0-120 w/red needle	1971-72 FX 1962-80 FL
39-0867	2:1	Black/White 1-12	1953-55 FL
39-0855	2:1	Black/Gold 10-120	1936-80 W
39-0874	2:1	Black/White 10-120	1941-61 FL
39-0889	2:1	Black/Green 1-12	1956-61 FL

39-0874

39-0889

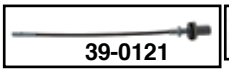
Speedometer

Speedometers are 2:1 ratio. Features orange or white airplane style needles with silver numerals over black background. Great for restoration of 1941-47 models.

VT No.	#	Needle
39-0328	A	Black/White
39-0300	B	Orange needle
39-0976		Orange needle
39-0299	C	White needle
39-0410	—	Orange needle only
39-0477	—	White needle only
39-0458	D	White (Dome Glass)

Multi-Ratio Speedometers are programmable for 1:1, 2:1 or 2240:60 ratio and feature a LED odometer readout or full digital readout. Will accept 12 or 16mm (⅝") cable ends.

VT No.	Type	Style
39-0730	Tachometer/Speedometer	LED
39-0609	Tachometer/Speedometer	Digital
39-0979	Speedometer	Digital

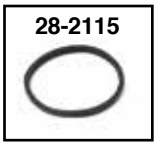


Reset Knobs. Order for proper applications.

VT No.	OEM	Years/Type
39-0336*	—	1968-84 Knurled #4-40 UNC thread
39-0468*	—	1968-84 Knurled #2-40 UNC thread
39-0406*	—	1981-98 FL-FXST M2 x .4 metric thread
39-0134	67215-68	1968-94 FL with screw
39-0403	67215-89	1981-95 FXST-FXWG
39-0338	Alloy	All/Female
39-0121	67210-73	1973-84 FXE, Chrome
39-0764		1936-52

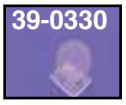
***Note:** Knurled type fits most aftermarket FLH gauges

Speedometer Adapter Stud will allow the use of 39-0134 later knob in speedometer with alloy knob. **VT No. 39-0173**



FLH Speedometer Isolation and Mount Kit mounts speedometers with ⅜" holes. Replaces 67066-76. Kit includes two pins, clips, bushings and molded outer ring.

VT No.	Item
28-1952	Kit
12-0594	Snap Ring Only, 10 pack
28-0155	Kit
28-2115	Rubber Ring
2629-4	Mount Bolt Set, Cadmium
28-0157	Pin Kit



Glass Speedometer Lens and Parts.

VT No.	Fits	Type
39-0330	1936-40, 1948-up	Flat Glass
39-0331	1936-46, 1941-47	Domed Glass
15-0681	1948-up	Lens Gasket

85mm GPS Speedo Kits with chrome dash panel are GPS signaled. Sensor must be mounted externally on motorcycle. Kit included gauge with nylon body nut, upper and lower adapter rings. Nut allows gauge to be clamped to dash panel using the 2 washers, 1 outside, inside of the housing for clamping in place.

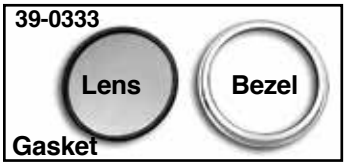
VT No.	Year	Dash
39-1132	1936-38	Skull
39-1133	1939-46	Cat Eye
39-1134	1947-55	2 Lite
39-1148	1956-67	3 Lite
39-1135	1968-90	Cast

Speedometer Drive Units include housing and gear as OEM replacement, for transmission drive.

VT No.	OEM	Teeth	Fits	Gear
36-0810	67130-36	11	1936-61	17-9160
36-0811	67130-61	13	1962-67	36-0095
36-0824	67130-69	23	1968-80	17-0094
37-2101	Screw Kit		1936-80	

Bezel/Lens Kit fits FL speedometers kit, include stainless bezel, glass lens and sealing gasket.

VT No.	Years	Lens Type
39-0333	1948-84	Flat
39-0451	1936-40	Flat
39-0452	1941-47	Dome



Police Speedo

39-0671

39-0932

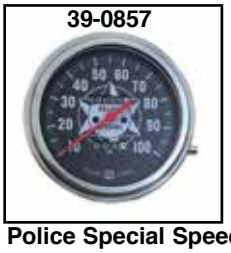
39-0985

39-0327

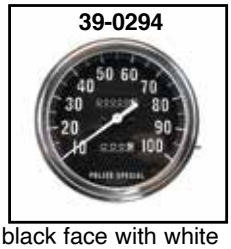
39-0303

39-0322

39-0375

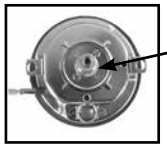

39-0857

39-0293


39-0294

Police Special Speedometers feature a black face with white numerals and needle.

1:1	2:1	MPH
39-0671	39-0932	0-120
	39-0985	0-120 (Red)
	39-0327	10-100
39-0303		10-100
39-0322		0-120
39-0375*	2240:60	0-120, 1980-84 FLH
39-0857		0-100, Police
39-0294	39-0293	0-100, Police
39-0472	39-0471	0-120, Police



39-0471

39-0472

FLH Speedometer with Tachometer with a 2:1 ratio deatures built in electric tachometer which operates from coil impulse. ***Note:** Use ⅝ speedo nut. Fits 1941-61.
VT No. 39-0387*

39-0067

39-0465

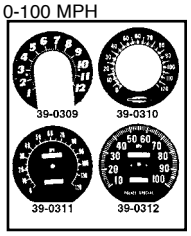
39-0059

39-0021

39-0056

FLH Speedometer Tin Faces. Speedo must be dissembled to install.

VT No.	Color	Year
39-0309	Black/Silver	1962-67
39-0310	Black/Silver	1968
39-0465	Black	1968
39-0311	Black	1968-80
39-0312	Black/Silver	1968-80 Police
39-0067	Police	100 MPH
39-0053	Army	10-100
39-0056	Black	
39-0057	Cream	
39-0058	Bull's Eye	
39-0069	White	
39-0082	Police	
39-0021	White Tin, 0-100 MPH	
39-0067	SW Police 0-100 MPH	
39-0017	Black	
39-0018	Black	
39-0019	Black	
39-0021	White	
39-0053	Olive	
39-0054	Black	
39-0055	Black	
39-0060	Cream	
39-0068	Black	



Speedometer Rim and Lens Installation.
VT No. 60-0743

39-0070

39-0071

39-0072

39-0073

Stewart Warner Police Speedometers for FLH models. Feature a red needle.

2:1	1:1	Face
39-0070	39-0072	39-0059
39-0071	39-0073	39-0067

39-0871

39-0872

39-1126

39-1127

Police Special Speedometers.

1:1	2:1
39-0871	39-0872
Vintage Face	
39-1126	39-1127

39-0480

39-0487

39-0481

39-0482

39-0862

39-0868

5" Fat Bob Speedometers

Unassembled*	Assembled	Face	Glass	Needle	Ratio	MPH
39-0480	39-0328	White	Flat	Black	2:1	120
39-0487	39-0428	White	Dome	Black	2:1	120
39-0481	39-0427	Bull Eye	Dome	White	2:1	120
39-0482	39-0426	White	Dome	Orange	2:1	120
Police						
39-0862	—	Police	Flat	Red	2:1	100
39-0862	39-0868	Police	Flat	Red	2:1	120

***Note:** Unassembled speedometers can be Personalized by and Installer and returned to the Motor Shop for assembly.

Unassembled Speedometers. Rim is separate and V-Twin can install. Assembly **VT No. 60-0743.** Customer can apply additional graphics to speedo before re-assembly.

39-0862	2:1	10-100
39-0481	2:1	10-120
39-0480	2:1	10-120
39-0487	2:1	10-120
39-0482	2:1	10-120

Wrap-Around Oil Tank

40-0424

40-0432

40-0489

40-0620

40-0480

40-0636

40-0996

40-0426

40-0429

40-0472

40-0473

40-0475

40-0280

Replica Oil Tank features wrap around type construction, including seam-welded edges which show weld marks as on original tanks. The 1958-64 type has battery rod tab supports. All have screw in dipstick except side fill, which has a rubber plug.

VT No.	Finish	Type	Years
40-0424*	Black	Stock	1936-57
40-0639	Black	Stock	1938-57
40-0432*	Chrome	Stock	1936-57
40-0489*	Raw	Stock	1936-57
40-0996	Black	Stock	1958-64
40-1268	Black	Stock	1958-64
40-0426	Chrome	Stock	1958-64
40-0429	Chrome	Side Fill	1936-64
40-0280	Raw	Pieces	1936-64

***Note:** 1936-57 without battery rod tabs.

40-0639

40-0488

40-0493

Replica "Bobber" Rigid Frame Oil Tank fits 1936-57 Big Twins. Tank is 1 5/16" shorter to accommodate a raised position for chain alignment. Tank will accept mini 12 volt battery.

Chrome	Black
40-0488	**40-0493**
37-1018	Spacers

© 2001

Bobber Patch Set.
VT No. 48-1515

First Use 2003

16-1463

Oil Tank/Fitting Thread Tools fits 1941-1964 FL fluted to clean oil line nuts and tank nipples. To fit oil line fitting set. Includes one piece 9/16" x 24 tap and one piece 9/16" x 24 die.

VT No.	Type
16-1463	Tap and Die

40-0623

40-0325

40-1420

Replica Oil Tanks include original style and accoutrements in chrome or gloss black finish.

Black	Chrome	Year
—	**40-0620**	E1936
40-0480	—	1936
40-0472		1937
40-0473	**40-0475**	1938-39
40-0623	Fitting	1937
40-0325	Valve	1937
40-0614	Kit	1940-57
40-0617	Kit	1938-39
40-1420	Raw finish	Insert Set
40-0298	Zinc Plated	Fitting, Each
40-0294	Oil Tank Liner	Raw

40-0472 Rear

40-0638

Horseshoe Tank is a 3½ quart replacement for 1936-64 rigid or swingarm frames. Accepts stock 6 Volt battery and original or custom braided oil lines. Fits with tin inner primary only.

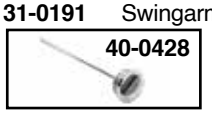
VT No.	Item
40-0636	Black
40-0638	Raw
31-0192	Rigid Bracket
37-0098	Drain Plug

40-0407

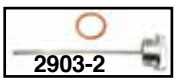
Chrome Magneto Oil Tank fits Big Twin rigid or swingarm frames 1936-84. Features a 5 quart capacity for big incher and not designed to hold battery. Use with tin primary or open belt drive only. Order rear bracket separately.

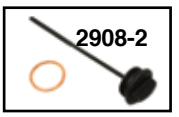
VT No.	Item
40-0407	Tank
31-0192	Rigid Rear Bracket
31-0191	Swingarm Rear Bracket, zinc

49-7577


40-0428

40-0444


2903-2


2908-2

Replica Dipstick includes a copper washer.

VT No.	Year	Finish
49-7560	1936-40	Cadmium
2903-2	1936-40	Cadmium
2907-2	1936-40	Parkerized
40-0428	1936-64	Chrome
40-0444	1936-64	Zinc
49-7577	1941-64	Cadmium
2904-2	1941-64	Cadmium
40-0630	1941-64	Parkerized
2908-2	1941-64	Parkerized
15-0192	Copper Washer	

40-0444

Oil Tank

40-0417

40-0834

40-0410

40-0455

40-0413

40-0320

FX-FL Chrome Oil Tank for 1965-84 models. Includes filler plug. Cap and filter not included. VT No. 40-0455 kit includes chrome tank, cap, oil filter and mount kit.

VT No.	Finish	Item
40-0417	Chrome	Tank
40-0834	Black	Tank (65-69 FL)
40-0410	Black	Tank
40-0455	Chrome	Kit
40-0413*	62483-81	1981-82
40-0320		Mount Kit
42-0506	Chrome	Edge
42-0586	Alloy	Edge
40-0845	Insert	Filter Kit

40-0506

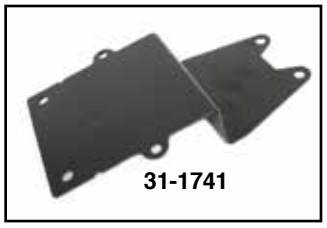
40-0845

***Note:** Fits up to 1985, accepts Internal Canister.
****Note:** Requires battery carrier bracket 42-9912 for FX models and 42-9910 for FL models.

40-0491

40-0616

40-1429


31-1741

York Oil Tank. Tank for Rigid frames when using electric start, order fittings for battery and base separately. The battery will require spacing to secure in place by the builder. The battery compartment measures 122mm x 107mm x 89mm.

Chrome	Black	Raw	Height	Base
40-0491	**40-0616**	**40-1429**	Tall	**31-1741**
40-1213	**40-1212**	**40-1211**	Short	**31-1817**

40-0640

40-0648

40-0641

SMC Oil Tank for Electric Start

VT No.	Finish
40-0640	Raw
40-0641	Black
40-0648	Chrome
40-0837	Mount Kit
31-1091	Mount Bracket

40-0406

40-1719

Smooth Wrap Around Oil Tank installs on stock FX-FL swing arm frames 1965-84 and houses the stock FXE battery, VT No. 53-0518 and allows removal of battery without removing the tank from the frame. All fittings exit from the bottom of the tank on 3½ quarts. Can only be used w/Hitachi type starter motor

Chrome	Black
40-0406	**40-1719**

40-0408

40-0406 Installed

40-0833

40-0618

SMC Electric Start Wrap-Around Oil Tank with four quart capacity, fits 4-Speed stock rigid and swingarm frames pre-1984 Big Twins. It features built in battery box for VT No. 53-0518 battery, FXE type. 4 quarts.

Chrome	Black	Item
	40-0833	Oil Tank (Raw)
40-0408	**40-0618**	Oil Tank
40-0412		3 Quart Short Narrow Oil Tank (Raw)
40-1505		Oil Tank
31-1091		Mount Bracket

Oil Cap

40-0503

40-0495

40-0735

FX-FL Dipstick for 1970-84

VT No.	Face	Finish	Type
40-0503	Black	Chrome	Temperature
40-0495	Stock	Chrome	Dipstick
40-0735	Black	Black	Temperature, Orange Needle

40-0946
40-0947
40-0948

Rigid Horsehoe Oil Tank fits 1941-57 FL.

VT No.	Finish
40-0946	Raw
40-0947	Black
40-0948	Chrome

28-0219

40-0227

40-1219

Push In Plug FX-FL

VT No.	Finish
28-0219	Chrome
40-0227	Maltese
40-1219	Retro

Oil Tank Mount Base

VT No.	Year	Tank
31-1804	1965-84 FL	40-0640
31-1091	1958-64	40-0640
31-1327	1941-57	40-1870
31-1741	1941-64	40-0491

31-1741

Oil Tank Mount Hardware

31-0734

49-0847

Oil Tank Brackets.

VT No.	Frame	Fits
31-0734	Swingarm	Rear
49-0847	Bracket	Chrome

40-0280

51-0516

Oil Tank Repair Kit can be welded on to replace broken bracket on original 1936-64 oil tanks. Full kit includes three pieces. Chain guard tab set sold separately.

VT No.	Item
51-0516	Chain Guard Tabs
40-0280	Tank Pieces
31-0355	Raw Steel Bracket Kit (3 pc)
51-0766	Kit, Update
40-0766	Raw 3 Piece Oil Tank Mount Tab Set

31-0355

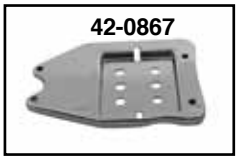
42-9919

42-9918

42-9940

31-0190

42-0867


42-0867

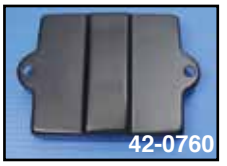
42-9920

42-0877

42-0867 Installed

31-0192

31-0191


42-0760

42-0762

Oil Tank Hardware. Finish as noted to fit wrap-around oil tanks.

VT No.	Item	Finish
42-9919	Rod Set with pads	Chrome
31-0190	U-Clamp Set	Chrome
31-0457	U-Clamp Set	Parkerized
31-0910	U-Clamp Set	Raw
42-9918	1936-57 Replica Rod Set w/pads & flags	Parkerized
31-0192	1936-57 Rear Bracket	Chrome
31-0544	1936-57 Rear Bracket	Parkerized
31-1055	1936-57 Rear Bracket	Raw
49-0846	1936-57 Rear Bracket, replica	Parkerized
40-0294	Oil Tank Liner	Raw
1936-64 Only		
42-9920	Lower oil tank plate	Chrome
42-0877	Replica Oil Tank Plate	Parkerized
42-0867	Replica As Above	Chrome
42-0760	Battery Top, Replica	Black
42-0762	Battery Top, Replica	Chrome
42-1275	1936-47 Top Kit	Black
42-1276	1948-57 Top Kit	Black
1958-64 Only		
31-0191	1958-64 Rear Bracket	Zinc
42-9940	Rod Set	Parkerized

1936-57

1958-64

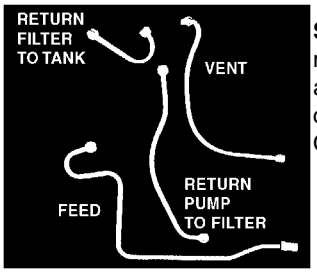
8213-8

9206-12

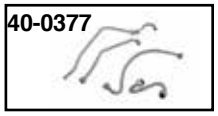
Oil Tank Mounting Kit includes fasteners and spacers to mount oil tank on Big Twin.

1936-57	1958-64	Finish
8213-8	9206-12	Cadmium Kit
9602-8	9205-12	Chrome Kit
9667-8		Parkerized Kit
37-9087		Spacer, Zinc
37-9332		Spacer, Parkerized

Steel Oil Line Set

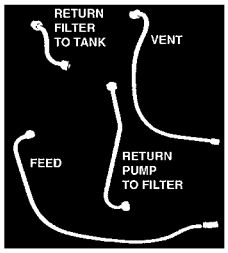


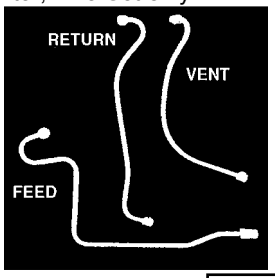
Steel Oil Lines supplied with nipple nuts already attached to fit wrap-around oil tank and stock oil pumps on Big Twin models listed below. Order oil pump fittings separately.


40-0377

Swingarm Frame With Filter for 1958-64 models.

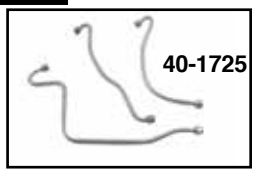
Chrome	ZiCad	Item	Pieces
40-0103	40-0377	Set	4
40-0106	40-0371	Filter, Line Set only	2





Swingarm Frame without filter 1958-64 models.

Chrome	ZiCad	Type
40-0102	40-1725	Set (3 Pc)
40-0101		Set (4 Pc)


40-1725

Rigid Frame With Filter for 1936-57 models.

Chrome	ZiCad	Type	Pc
	40-0299	Set	4
40-0107	40-0370	Filter Line Set only	2

40-0107

3003-3

3003-3	1937	Banjo Bolt Only

Oil Line Nut, Oil Line Sleeve Nut replaces 63527-50. Cadmium plated.

VT No.	Item
40-0507	Nuts, pair
14-0529	Rubber Seal, 63529-50T

40-0507

Oil Nipple Cap is cadmium plated. Replaces 3583-15 to cap oil fitting during storage. (Pack of 6).
VT No. 9808-6

40-0505

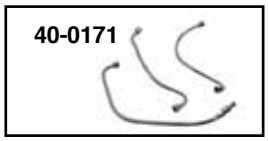
40-0506

Oil Line Fitting Kit includes four cadmium plated fittings for use with stock lines when an external oil filter is used.

Fitting	Fits s	Line
40-0505	1940-57 Rigid	40-0370
40-0506	1958-64 Swingarm	40-0371

40-0171 Installed

40-0171 Installed

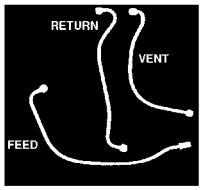

40-0171

40-0692

OHV Steel Oil Lines fit S&S or Billet Sifton™ Pumps when engine is installed in a rigid frame with stock wrap-around oil tank.

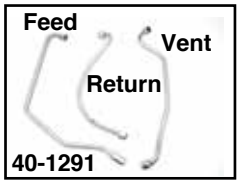
1941-57	1958-68	Finish
40-0171	40-0911	Chrome
40-0884	40-0913	Zinc
40-1779		SS
40-0692	40-0692	Fitting

40-1766



40-1295

40-1777

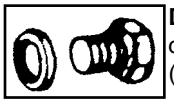


Rigid Frame without Filter		
3 PC Line Set		
Chrome	ZiCad	Year
40-1766	40-1777	1941-48
40-1295	40-1291	1949-57

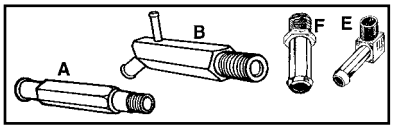
Oil Line Fitting

Magnetic Drain Plugs prevent metal particles from circulating through engine and transmission cases and oil tank.

VT No.	OEM	Size	Use
37-0096	707	½" - 13	74 and XL Transmission
37-0097	700	⅜" - 24	Big Twin Case Plug 74 & 80
37-0095	60348-65A	½" - 20	74 & 80 Inner Primary
37-0098	720, 706A	⅝" - 18	Oil Tank and Timing Hole
37-0099	739A	⅛" - 27	NPT 1990-up BT Trans
37-8961	718	¼" - 18	NPT Chain Cover



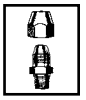
Drain Plug Washer for use on 1952-up brass crush-seal factory type. Replaces 62702-52. (10 pack). **VT No. 15-0194**



Oil Fittings for Big Twin.

VT No.	#	OEM	Item
40-0566	F	63533-41	Straight
12-1412	A	63533-65	Oiler Return
40-9982	B	63541-70	Oiler T, Rear Chain
40-0552	F	26314-99	Straight 1999-up
17-0519	E	62375-57	Elbow
40-0553	E	63554-90	Elbow

Oil Vent "T" fits 71-84 Big Twin.
VT No. 40-0559



Cadmium Oil Nipple Cap replaces 3583-15 to cap oil fitting during storage. Pack of 6.
VT No. 9808-6

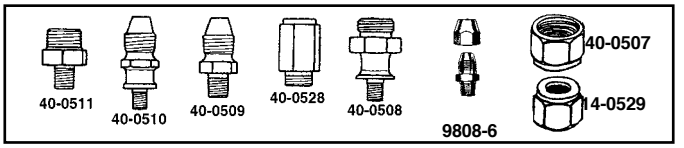
Oil Line and Vent Line Fittings replace type used on 1936-64 Big Twins. For braided stainless steel or stock rigid steel oil lines, three pieces.

VT No.	Type
7612-3	Cadmium
7148-3	Chrome
40-0514	Chrome
40-0297	Zinc, set of 2
40-0298	Zinc, Each
40-0877	Fitting, set of 3

Rear Chain Oiler Fitting fits 1941-69 FL, zinc. Fitting is positioned between the oil pressure gauge and oil pump fitting.
VT No. 12-1280

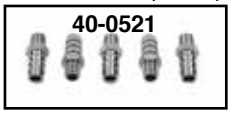
Chrome Tight Spot Oil Pump Fitting Set features a 5⁄16" allen socket for easy installation or removal. Includes ⅛" NPT nipples.

VT No.	Type	Qty
40-0577	Short	2
40-0692	Tall	1



Big Twin Oil Pump and Filter Fittings

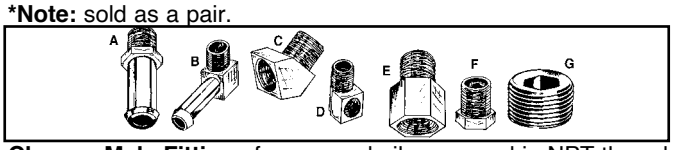
VT No.	Cad NP	OEM	Years	Application
40-0509	**40-0261**	63533-15	1936-64	Pump to Line
40-0510	**40-0262**	26424-50	1950-64	Pump Cover to Line
40-0508	**40-0263**	63526-50	1950-57	Pump Cover to Filter
40-0511	**40-0264**	63525-50	1940-64	Filter Line Connector
40-0528	**40-0265**	63524-50	1951-64	Filter Line Connector
40-0507		63527-50	1950-64	Filter Line Nut
40-0605		63871-50	1941-64	Filter Cap Adapter



Oil Line Fittings for ⅜" hose. Thread is ⅛" NPT.

Chrome	Zinc	OEM	Type	U/M
40-0566	**40-0635***	63533-41	Straight, Replica	5
2070-1			As Above	5
40-0521		Barbed	Straight	5
40-0519	**40-0637**	26496-75B	90 degree angle	5

***Note:** sold as a pair.



Chrome Male Fittings for gas and oil measured in NPT thread and inner diameter of line.

A-Straight	B-90°	Size
40-0525	**40-0532**	⅛" NPT - 5⁄16" Hose
40-0526	**40-0529**	⅛" NPT - ¼" Hose
40-0566	**40-0519**	⅛" NPT - ⅜" Hose
40-0527	**40-0530**	¼" NPT - 5⁄16" Hose

Chrome Male Female Fittings.

VT No.	#	Type/Size
40-9990	C	45° ⅛" NPT - ⅛" NPT, Street Elbow
12-1416	D	90° ⅛" NPT - ⅛ NPT
12-1419	E	Straight ⅛" NPT - ⅛" NPT

Male Plugs.

VT No.	#	Size
23-0611	F	⅛" NPT, Chrome
40-0531	F	¼" NPT, Chrome
37-8777	G	⅛" NPT Hex Socket Plug, Plain
40-0609	H	¼" to ⅛" NPT

Oil Tank Drain Plug in stock chrome, cadmium or parkerized finish.

VT No.	Finish	Type
8114-1	Chrome	Stock
8115-1	Cadmium	Stock
9404-1	Cadmium	Oversize
9714-1	Parkerized	Oversize
9504-1	Parkerized as above, ⅞" Hex	Stock
9503-1	As above cadmium	Stock
37-9067	Washer	25 pack

Banjo Bolts and Washers.

VT No.	OEM	Item
40-0518	63678-36	Vent Line Banjo Bolt
40-0670	63577-36	Vent Banjo Fitting
14-0154	6440	Washer, Vent Lines, 10 pack
40-0156	3520-36A	Bolt, Feed and Return, each
40-0157	3570-36B	Washer, Feed, 10 pack

Oil Line & Fitting

Oil Line Fitting Set allows use of ⅜" braided steel lines. Set has built in compression fittings, so no need for clamps. Reusable three piece set. ⅛" NPT.
VT No. 40-0583

Zinc Oil Hose Support Bracket.
VT No. 31-0125

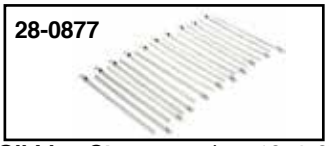
Chain Oiler Fitting replaces 60549-70 on 1970-84 FL-FX models. It attaches to inner primary cover. Sold each.

VT No.	Type
40-0524	Stock
40-9976	Side Hole for Extra Chain Oil

Stainless Hose Clamps are available in Worm Gear type. 25 pack.

VT No.	Size	Type
35-0413	7/32"-⅝"	Fuel
35-0442	¼"	Fuel
35-1442	7/32"-⅝"	Phillips
35-8031	⅝"	Oil

Hose Clamp Assortment Set includes 50 clamps: 20 of ½", 15 of 5/16" and 15 of ⅜", zinc finish.
VT No. 35-0472



Feed Oil Line Straps used on 1952-67 clutch booster cable, 1965-71 FX, FL models oil tank feed line hose and 1958-71 sidecar brake tube.

VT No.	Finish
2753-5	Cadmium
28-0877	Stainless

Chrome Econo-Seal Hose Ends act as clamp and finished end when stainless jacket rubber hose is cut. Micro clamp is hidden under chrome end.

Smooth	Hex	Fits	Qty
40-0222	40-0213	¼"	6
40-0248	—	5/16"	6
40-0223	40-0214	⅜"	6
40-0224	40-0218	¼"	2
40-0249	—	5/16"	2
40-0225	40-0219	⅜"	2
—	40-0220	13/16"	2
—	40-0591	15mm	2
—	40-0592	17mm	2

Polished Stainless Steel Hose Lock is a compression fitting that replaces conventional hose clamps. Feature a cleaner appearance and superior sealing performance.

Pair	Size
35-0181	5/16"
35-0183*	5/16"

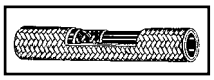
***Note:** Fits S&S Super "E" carburetor fting.

Oil Line Fitting Kit includes four cadmium plated fittings for use with stock lines when an external oil filter is used. Fittings will work with aluminum cover oil pump only.

VT No.	Fits
40-0505	1940-57 Rigid
40-0506	1958-64 Swingarm

Fuel-Oil Hose in black. Sold in shop rolls.

VT No. Black	Motor Shop Black	Clear	Size/Length
40-9999	—	—	⅛" x 10'
—	—	40-1250	3/16" x 3'
40-0117	—	—	3/16" x 25'
40-0118	—	—	¼" x 25'
40-0254	40-0814	—	5/16" x 6'
—	40-0769	—	5/16" x 20'
40-0119	—	40-1252	5/16" x 25'
—	40-0253	—	⅜" x 6'
—	40-0767	—	⅜" x 20'
40-0120	—	—	⅜" x 25'
40-0126	—	—	½" x 25'
40-1736	90° Line Set ⅜" Rubber (3 pc)		

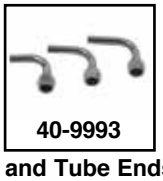


V-Twin Braided Stainless Hose in bulk length and can be cut to length as needed. Use econo-seal ends or hose clamps to attach to fitting. **Warning:** Not for use in brake systems.

VT No.	Size	Feet
40-0202	¼"	10
40-0200	5/16"	5
40-0245	5/16"	25
40-0210	⅜"	10
40-0244	⅜"	25

⅜" Oil Line Hose with Black Braided Nylon Cover. Non-reinforced ⅜" oil line hose features a nylon braided outer covering to length.

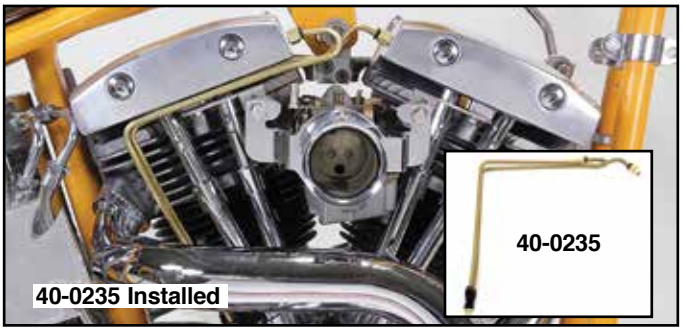
VT No.	Length
40-0765	25'
40-0762	10'

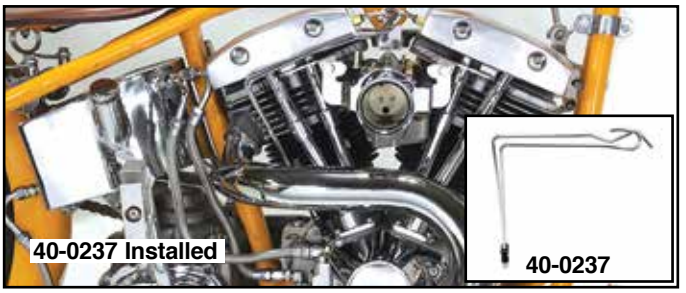


Nipple Nuts and Tube Ends will attach to tapered tank 63533-15 type fittings and will accept braid or rubber hose. Available straight, 90° or 45°, with chrome finish.

VT No.	Item
40-9975	Nut, 3 pack
40-9992	Straight Tube, with nut
40-9993	90° Elbow, with nut
40-9994	45° Elbow, with nut
40-0514	Fittings

Rocker Box Oiler 1966-84





Rocker Box Line Kit includes "T". Fits 1966-84 Shovelhead.

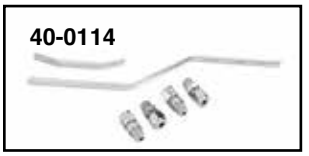
VT No.	Finish	Size
40-0203	Chrome	3mm
40-0235	Brass	6mm
40-0237	Chrome	6mm

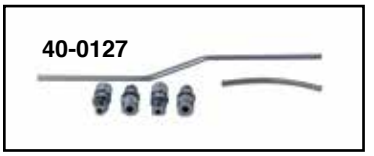
Oil Pump/Tank Fitting.

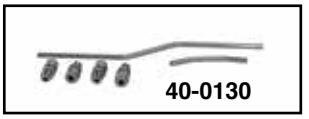
VT No.	Item
40-0566	Fitting, Chrome, 5 pk
40-0877	Fitting Set, Hex, 3 pk
40-0883	Fitting Hex, Zinc Fits ⅜" hole

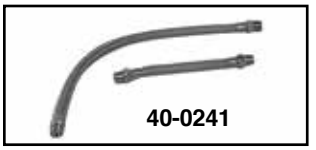
Compression Fitting and Hose Kit includes six reusable compression fittings with ⅛" NPT threads for oil pumps and tanks, and ten feet of ⅜" stainless steel braided hose.
VT No. 40-0459

Oil Line Fittings for ⅜" stainless hoses, feature ⅛" NPT threads. Sold as a pack of six fittings.
VT No. 40-0983









40-0241 Installed

Oil Line Sets for 1966-84 rocker boxes which include fittings and seals.

Chrome	Zinc	Years	Model
40-0114	**40-0127**	1966-84	Shovel
40-0130	**40-1767**	1966-84	Stroker Extended
	40-0241		SS Shovel
	40-7781		Y Oil Line
40-9986	**40-1008**	Fittings	Set (4) for Oil Lines
14-0147		63529-57	Seals only, 100 pack
14-0189		63529-57	Seals only, 50 pack

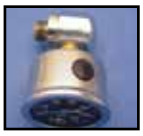
Chrome Steel Braided Oil Line Set without elbows fits 1968-80 Shovelhead 4-Speed models, with stock oil tank and inner primary. This is a three piece set.
VT No. 40-9995

Panhead 1963-65

Replica Panhead Y Oil Line Kit for use on stock 1963-65 heads or on STD heads for outside oiling. Timing cover must be drilled for oil feed to this line.

VT No.	Item/Finish
40-0179*	Steel, Chrome
***Note:** Has elbowed fittings	
40-0113	Chrome
40-0129	Tin Plate
40-0128	Elbow, brass
40-0260	Elbow, zinc
40-0759	SS Kit
40-0760	SS OHV
40-0770	Knuck-Shovel SS
40-0764	Shovel SS
12-1280	Rear Chain Oiler
40-1008	Fittings, zinc

Chrome Y Oil Line. Updated design allows even flow to both hands on external oil Panheads when installed on Shovelhead lower ends.
VT No. 40-0606



Nugget Oil Gauge Kit has original hex design to place oil gauge at rocker box level on 1966-84 Shovelheads. Sold as kit with 60 lb. liquid filled gauge. Hex dome matches our rocker shaft end plugs late 7142-4, early 7143-4.

VT No.	Item
40-9987	1957-70 Complete Kit
40-1780	1970-84 Complete Kit
40-9988	1971-85 Complete Kit
40-0359	1957-70 Fitting only
40-0358	1971-85 Fitting only
40-0010	1971-85 Fitting Only Knuckle Nut Style
40-0500	60lb Gauge only, liquid

40-9906

40-0500

40-0569

40-0571

40-0382

40-0386

40-9907

40-0385

Liquid Filled 1½" Oil Pressure Gauges feature weather resistant sealed lens, stainless steel case, chrome rim and extra heavy mechanism. Liquid filled face eliminates needle bounce giving a constant reading. All gauges have ⅛" NPT male rear fitting.

VT No.	Pounds	Face	Brand
40-9906	0-30	Black	V-Twin
40-0500	0-60	White	AEE
40-0569	0-60	Silver	Sifton
40-0571	0-60	Blue	Sifton
40-0382	0-60	Black	Accel
40-0386	0-60	Black	V-Twin
40-9907	0-100	Black	Accel
40-0385	0-100	Black	V-Twin

Oil Gauge

1½" Deluxe Liquid Filled Oil Gauge Kit. Liquid filled face eliminates needle bounce giving a constant reading. Gauge features weather resistant sealed lens with chrome rim & extra-heavy mechanism, stainless steel case. Includes chrome fittings for bolt-on installation.

VT No.	Years
40-0517	1941-69
40-0516	1970-84

40-0878

40-0589

Mini Oil Gauge Kit for 1971-84 Big Twins. Includes 1" oil pressure gauge and chrome rocker box fitting.

VT No.	Item
40-0878	Kit
40-0589	⅛" NPT Gauge Only

12-1414

12-1413

Oil Gauge Fittings accept standard oil gauge with ⅛" NPT, each.

VT No.	Years
12-1414	1968-84
12-1413	1941-67

40-0572

Sifton Big Twin Oil Pressure Gauge Kit includes chrome fittings and oil filled 0-60lb gauge. Fits 1970-84. **VT No. 40-0572**

Chrome Oil Gauge Cover is machined of alloy, with square hole in bottom. **VT No. 40-0448**

Chrome Billet Clock Assembly fits ⅞" or 1" handlebars. **VT No. 39-0785**

1936 Oil Gauge

VT No.	Item
40-0844	Complete
40-0690	White Faceplate

40-0759

Engine Mount Gauge with OHO Line Set. VT No. 40-0759

CLASSIC

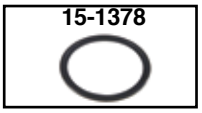
Oil Filter

Oil Filter Canister Assembly replaces 63800-48 on 1948-64 BT models and will accept replica brackets as listed with stock steel oil line and fitting sets. Order brackets, lines and fittings separately from this page. Features slip on hose fittings which can be substituted with screw in fittings to accept metal lines.

VT No.	Finish	Top
40-0095	Chrome	Chrome
40-0090	Chrome	Polished
40-0976	Chrome	Black
40-1948	Polished "1948"	Polished
40-0982	Zinc Cap Fitting	1948 Filter

1948-64 Canister Filter.

VT No.	Type
40-0715	Metal Perforated
15-0099	Seal (40-0715)



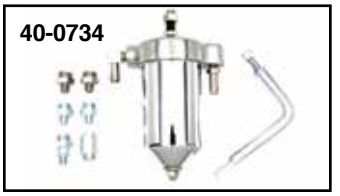
Oil Canister Rebuild includes small parts and gaskets for rebuilding.

VT No.	Item
15-0616	Small Parts Kit
12-0164	¼" Steel Ball
15-1378	As Above Molded Rubber
15-1160	Filter Gasket Kit
15-0099	Gaskets
14-0529	Oil Line Seals, 10 pack
40-0943	Complete Rebuild Kit with filter
40-0712	Replica Filter

Finned Oil Filter Canister. Original design by George Smith, Sr. in the 1950's at S&S Cycle for external filter assemblies.
VT No. 40-0201

Oil Line Fitting Kit includes four cadmium plated fittings for use with stock lines when an external oil filter is used. Fittings will work with aluminum cover oil pump only.

VT No.	Fits
40-0505	1940-57 Rigid
40-0506	1958-64 Swingarm

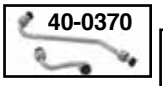


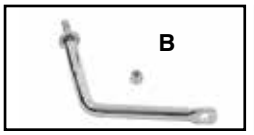
Oil Filter Kits.

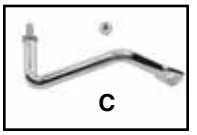
VT No.	Year
40-0564	1936-47 Includes oil filter assembly with polished top and chrome canister body and zinc plated mount bracket.
40-0976	1948-64
40-0846	1948-57
40-0613	1936-47
40-0734	1958-64

1940-47 Knucklehead Oil Filter and Bracket Kit. Order oil lines and fittings separately.

VT No.	Item
40-0370	Oil Line Set, Cadmium
40-0107	Oil Line Set Chrome
40-0505	Fitting Set
40-0201	Finned Body
31-1281	Bracket, 1936-47



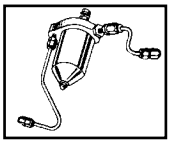




Big Twin Chrome Oil Canister Mount Brackets.

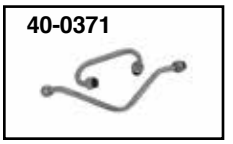
VT No.	#	Year/Model	Finish
31-4001	B	1950-57 Rigid	Chrome
31-4002	A	1958-64 Swingarm	Chrome
31-4003*	C	1965-84 FX, FL	Chrome
31-4004	B	1948-57 Rigid	Zinc
31-4181		1958-64 Swingarm	Zinc
31-1281		1936-47 Bracket	

***Notes:** Oil lines must be fabricated.



Oil Filter Canister Line Set is a two piece line with nuts for rigid and swingarm frames.

VT No.	Item
40-0106	Chrome Swingarm Line Set
40-0371	Cadmium Swingarm Line Set
40-0107	Rigid Chrome Line Set
40-0370	Rigid Cadmium Line Set
40-0507	Nuts only, pair, cadmium
14-0529	Rubber Seal, 63529-50
40-0761	1948 Line



Oil Filter

Pura-Flow Oil Filter Kit for 1936-99 Big Twins.

VT No.	OEM	Finish	
40-0849	63794-77	Black	1984-98 FXST, 1986-99 FLST, 1974-84 FX, 1941-1984 FL
40-0096	63794-77	Chrome	As Above
40-0709	63796-77	Chrome	
40-0708	63805-80T	Black	

Early Style Oil Filter features a chrome spin on filter.
VT No. 40-0796

Generator Oil-Filter Adapter bolts in place of 2 brush generator or alternator generator Big Twin case conversions, use 40-0709 filter.

VT No.	Item	Finish
40-0316	Adapter	Chrome
40-0709	Chrome Filter	

Chrome Oil Filter Housing features two ¼" NPT fitting holes for use with rubber or braided steel oil lines. Mounts same as stock housing on 1992-99 models and can also be used on aftermarket crankcase that have oil filter mounting holes. Machined into crankcase. Accepts Evo Big Twin Oil Filters. **VT No. 40-0093**

Universal Oil Cooler-Filter Kit includes chrome spin on filter, finned mount flange, with hose and clamps.

VT No.	Item	Finish
40-0098	Filter Kit	Alloy
40-0952	Filter Kit	Chrome
40-0709	Filter only	Chrome
40-1270	Nipple	Raw
31-2131	1" Frame Clamps	

FXST Style Oil Filter Kit features bolt on mounting behind shift plate. Big Twin frames with 1970-up Shovel or Evo engines. Can be used as an easy access auxiliary unit in addition to filter in tank. Bracket is replica of 1984-99 FXST type replacing 63802-84. Oil spigots are copper, brazed in a vacuum for lasting durability. Includes chrome filter and 6 feet of rubber hose with clamps.

VT No.	Item
40-0100	Complete Kit
40-0709	Chrome filter
40-0708	Black filter

Pura-Flo Universal Clamp on Oil Filter Kit includes filter and hose.

VT No.	Item
40-0850	Kit
40-0709	Filter

Front Mount Filter Unit incorporates filter and regulator mount for 1975-99 Big Twins and 1986-99 FXST-FLST models. Includes filter, chrome billet base and hose fittings.

VT No.	Item
40-1257	Complete Kit
40-0711	Chrome Filter
40-0798	Kit with Filter
37-0966	Bolt Set

Transmission Mount Oil Filter fits 4 speed models. Black bracket and chrome filter included.
VT No. 40-0748

Spin On Filter

40-0378

40-0860

40-0872

40-0709

Spin-On Oil Filters replaces stock units. Perf-form or V-Twin brand. All filters listed are low restriction type.

Perf-form	Hex	VT No.	OEM	Finish	Length
1982-84 FL-FX except FXST					
40-0363	**40-0857**	**40-0711**	63782-80T	Chrome	2.5”
40-0379	**—**	**40-0710**	63810-80T	Black	2.5”
1980-98 FLT, 1982-94 FXR, 1984-98 FXST					
40-0378	**40-0860**	**40-0708**	63805-80T	Black	3.75”
—	**40-0872**	**40-0709**	63796-77T	Chrome	3.75”

Oil Filter Wrench fits all spin-on filters ⅜” drive. Fits all models.
VT No. 16-0743

2.5” Chrome Spin-on Oil Filters feature a cured black resin impregnated paper that will remove foreign particles from oil. Replaces 63782-80T, fits 1982-84 FLH.
VT No. 40-0753

40-0845

40-9955

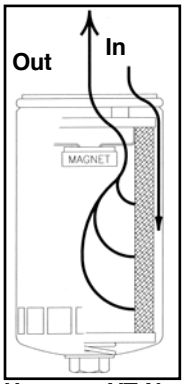
40-0504

40-0198

40-0836

Motor Shop™ Brand Filter Packs include 6 pc of individually wrapped and numbered chrome filters with 3” outside diameter and length as listed.

Chrome	Black	OEM	Type	Length
40-0198	**40-0836**	63782-80T	1982-84 FL-FX	2.5”
40-0199	**40-0838**	63796-77T	1980-98 5 Speed	3.75”



Oil flows in around the outer diameter, through the filter media and out passing by the magnet. The magnet captures particles less than 10 microns which could have escaped through the filter wall.

Magnetek™ Oil Filters feature a magnetic ring in center tower to trap particles less than 10 microns which could have escaped through the filter wall.

Hex	VT No.	OEM	Fits	Length
40-0865	**40-0851**	63782-80	1982-84 FX	2.5”
40-0864	**40-0852**	63796-77	1980-up 5-Speed ST	3.75”

Chrome Oil Tank Cap fits the stock type oil tanks on 1965-84 FX-FL models. Replaces 62610-52A.

VT No.	Item
40-0845	Kit
40-0504	Cap includes gasket and retaining ring assembled
40-0845	Cap with filter
15-0329	Gasket
40-9955	Dipstick
12-0970	Retaining Ring

Pre 1984 Oil Filter

Drop In Filter Unit includes spring, O-ring and one piece filter.

VT No.	Item
40-0172	Filter
14-0582	O-Ring

A

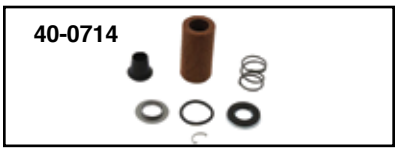
B

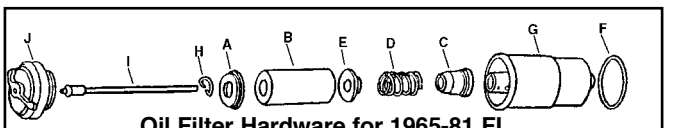
Oil Filter Elements replace 63839-53 for 1965-84 BT.

VT No.	#	Type	U/M
40-0700	A	Felt	Each
40-0705	B	Metal	Perforated, Sold Each Includes Seals

Perf-Form Filter Unit is a complete drop-in replacement. 1965-81 FX-FL. Spring included.
VT No. 40-0380

40-0125


40-0714



Oil Filter Hardware for 1965-81 FL

Oil Filter Hardware for 1965-81 FL, 1971-81 FX models.

VT No	#	OEM	Item	U/M
40-0714	Kit	A-B-C-D-E-F-H		Kit
40-9953		Complete Kit	As Above with cup (G)	Kit
40-9954	G	63826-53	Cup	Each
40-0700	B	63839-53	Filter Element	Each
40-0122	E	63846-67	Lower Retainer	Each
13-0207	D	63831-67	Spring	10
40-0125	A&C	63881-67	Upper Seal Kit	Kit
		63882-67	Lower Seal	
14-0526	F	63879-53	O-Ring	10
12-0940	H	63878-53	Clip	10
40-9955	I	63885-65	Dipstick	Each
40-0504	J	62610-52A	Chrome Cap Assembly	Each

Outer Primary Cover

Footboard Tab for 1970-84 FLH models

Big Twin Outer Primary Covers are from new die cast tooling to replace stock parts. Kits include chrome primary cover, chrome allen screws, outer cover starter bearing and gaskets for derby, inspection and outer cover. All other covers are sold as cover only. Part number for screw kit given for reference only. ***Note:** 8 hole type w/partially drilled 9th hole.

#	VT No.	Factory	OEM	Finish	Fits/Type	Chrome Allen Screw Kit
4 Speed Chain Drive						
A	**43-0201***	**43-0939***	60508-70	Chrome	1970-84 FLH, with tab and chain final drive	**8762-17T**
	43-0458	**43-0940**	60508-70	Chrome	1970-84 FLH with tab, 9 hole	**8762-17T**
	43-0231*		Kit	Chrome	As Above	
	43-0208	**43-0964***	60508-70	Polished	1970-84 FLH, with tab, 9 hole	**8762-17T**
	43-0262*	**43-0916***	60508-70	Polished	1970-84 FLH, with tab	**8762-17T**
	43-0354*		Kit	Polished	1970-84 FLH with tab	
	43-0361		Kit	Polished	1970-84 FLH with tab, 9 hole	
B	**43-0200***	**43-0936***	60547-77	Chrome	1970-82 FXE, 8 hole with chain final drive	**8762-17T**
	43-0242*	**43-0919***		Chrome	1970-82 FX, 8 hole	
	43-0256	**43-0256R**	60547-77	Chrome	1970-82 FXE, 9 hole with chain final drive	**8762-17T**
	43-0230*		60507-82A	Chrome	1971-84 FXE, Kit	**8762-17T**
	43-0319	**43-0913**	60547-77	Polished	1970-82 FXE, partially drilled 9th hole	**8762-17T**
C	**43-0169***	**43-0911***	—	Chrome	1970-84 FX with milled slots for venting on belt drive models, 8 holes.	**8762-17T**
E	**43-0331**	**43-0914**	—	Chrome	1970-84 FX with milled slots for venting on belt drive models, 9 hole	**8762-17T**
4 Speed Rear Belt Drive						
A	**43-0140**	**43-0966**	60525-82	Chrome	1982-85 FLH, 9 hole	**8762-17T**
	43-0349		Kit	Chrome	1982-85 FLH	
	43-0243*		60525-82	Chrome	1982-85 FLH, Note: Partially drilled 9th hole	**8762-17T**
B	**43-0348**	**43-0965**	60531-83B	Chrome	1983-85 FXB, 9 hole	**9959-38T**
	43-0217		Kit	Chrome	1982-85 FXB, 9 hole	**9959-38T**
5 Speed FXR-FLT						
D	**43-0204**	**43-0947**	60605-79	Chrome	1982-84 FXR, 1980-84 FLT	**8763-20T**
	43-0320	**43-0912**		Polished	1982-84 FXR, 1980-84 FLT	
	43-0339		Kit	Chrome	1982-84 FXR, 1980-84 FLT	
	43-0465		Kit	Chrome	1982-84 FXR	

Outer Primary Cover Kit includes polished or chrome outer primary cover, chrome derby cover, chrome inspection cover, starter shaft extension, gaskets and screws. Fits 1965-69 FL.

VT No.	Finish
43-0045	Polished
43-0046	Chrome

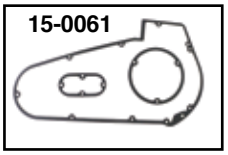
Chrome Customizer

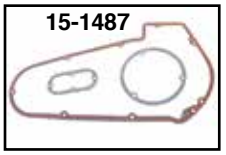
43-0506

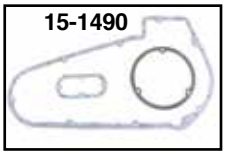
43-0564

V-Twin™ Chrome Customizer Kits include chrome parts and hardware for installation as pictured. Kits require removal of engine to install rocker box covers. All kits for electric start models unless noted as kick and electric.
Smooth derby and inspection covers are included on FXST kits. Inspection cover on FXR, FXE, FLT and FLH applications must be purchased separately. ***Note:** Does not include gasket. 1980-84 kits do not include trans top cover.

VT No.	Year	Model
Shovelhead 4-Speed Chain Drive Models		
43-0506*	1970-84	FLH, Kick and Electric
43-0564*	1973-84	FLH, Kick and Electric, Polished
43-0507*	1970-84	FXE, Kick and Electric
Shovelhead 4-Speed Belt Drive Models		
43-0510*	1982-85	FLH, Kick and Electric

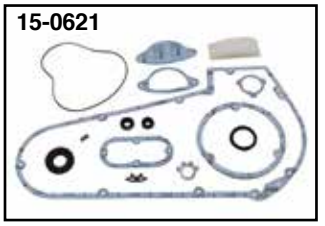

15-0061


15-1487


15-1490

Primary Cover Gasket Kit is 3 piece type, outer, derby and inspection cover gaskets. The Ultimate in Sealing

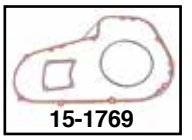
AFM	Beaded	Year	Model
15-0061	**15-1487**	1965-84	FX,FL
15-1490		1965-84	FX,FL

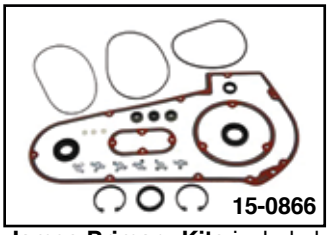

15-0621

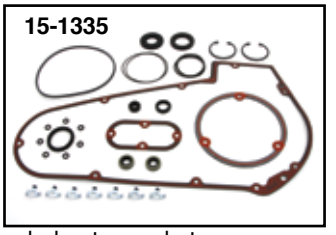
15-0623

GB Primary Cover Gasket Kit contains all the necessary gaskets and hardware when making inner primary repairs, primary chain, clutch hub, clutch or left side transmission repairs. One part number covers all necessary parts.

VT No.	Fits	Speed
15-0621	1965-E82 FL-FX	4
15-0623	1980-84 FLT-FXR	5
15-1769	1984-93 FLT-FXR	5

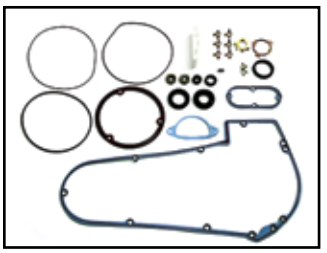

15-1769


15-0866


15-1335

James Primary Kits include beaded outer gasket.

VT No.	Year	Model
15-0865	1965-84	FX-FL (No Seals)
15-0866	1965-84	FX-FL
15-1335	1965-84	FX-FL with Foamet®
15-0869	1980-84	FXR-FLT



GB Primary Cover Gasket Kit contains all the necessary gaskets and hardware when making inner primary repairs, primary chain, clutch hub, clutch or left side transmission repairs. One part number covers all necessary parts. Fits 1965-88 4-5 Speed FXST.
VT No. 15-0888

Inner Primary Cover 1965-84

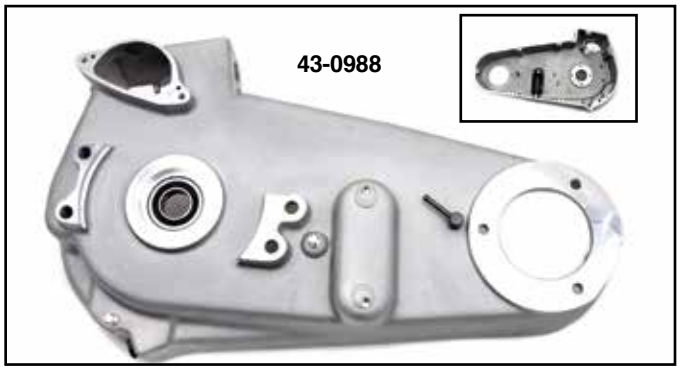
43-0352

43-0353

Inner Primary Assembled with all components pictured!

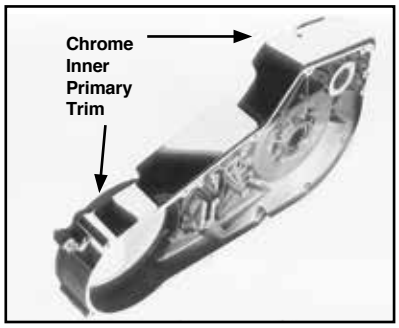
1970-84 FX and 1970-84 FL Complete Inner Primary Housing Assembly for 4 Speed models includes die cast inner cover, bearing, seal, chain tensioner, detent plate, vent tube, chain oiler tube, and drain plug. **Assembled**. Note: Use starter 43-9122 housing for Hitachi and 43-9123 for Prestolite applications. Natural finish.

VT No.	Year/Model
43-0352	1970-84 FX
43-0353	1970-84 FLH

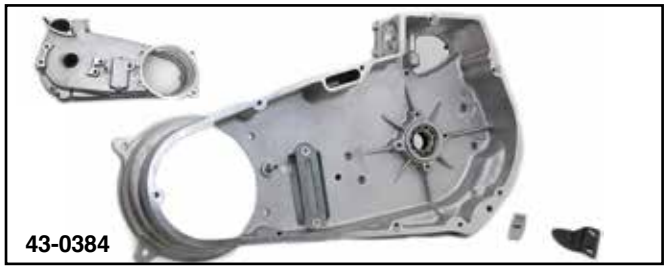

43-0988

1965-69 Inner Primary is cast construction with natural finish as stock replaces 60617-65A. Order mounting hardware & bearing separately. Fits 1965-69 Big Twin.

VT No.	Sample	Item
43-0988	**43-0994**	Replica Inner
17-0510		Inner Bearing



Chrome Inner Primary Trim easily adapts to stock cast inner primary without complicated disassembly. Fits 1970-84 FX-FL.
VT No. 42-0314


43-0384

43-0392

43-0492

43-0492 Installed

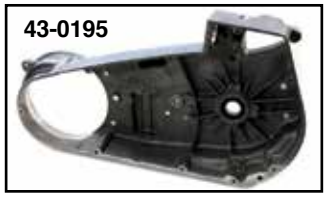
Cast FXE-FLH Inner Primary Cover Assembly for 4-Speed models.

VT No.	Year/Model	# of Holes
43-0384	1971-84 FX, FXE	9
43-0392*	1971-84 FX, FXE	9
43-0492	1970-84 FLH	9

***Note:** Includes mainshaft bearing only.

43-0202 FXE
With Shift Shaft Hole

43-0146


43-0195

Without Shift Shaft Hole
43-0147 FL Type

43-0137

43-0675

FX-FLH 4 Speed Cast Inner Primary Cover available with or without bearing installed.

Without	Sample	With	OEM	Finish	Fits
43-0202	**43-0938**	**43-0675**	60441-82A	Chrome	1971-84 FX-FXE
43-0137	**43-0920**		60441-82A	Polished	1971-84 FX-FXE
43-0146	**43-0973**	**43-0195**	60619-70	Polished	1970-84 FL-FLH
43-0147	**43-0948**	**43-0677**	60619-70	Chrome	1970-84 FL-FLH

Inner Primary Bearing

17-0510

17-0511

17-0503

17-0991

12-0373

12-0356

14-0104

12-0313

12-0340

Inner Bearing and Seal Kit for Big Twin models.

VT No.	OEM	Fits
17-0510	9037	1965-69 4-Speed
17-0511*	9040	1970-84 4-Speed
17-0503*	Dbl Seal	1970-84 4-Speed
17-0991	Dbl Seal	Inner Bearing and Sleeve, 1970-84
12-0373	9040	1970-78 4-Speed without seal, thin
12-0356	9061	Late1979-Early 84 4-Speed
14-0104	12018	1970-84 Seal, 5 pack

***Note:** Includes bearing seal

Bearings Only, Number of Shields Noted.

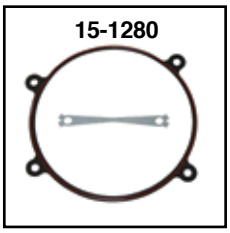
12-0373	9040	1970-78 thin, no shield
12-0313	9061	1970-84 Sealed, 2 shields
12-0340	8975	1980-84 5-Speed FXR-FLT

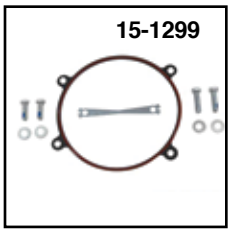
V-Twin Inner Primary O-Ring fits 1970-82. Replaces 11125.
VT No. 14-0511

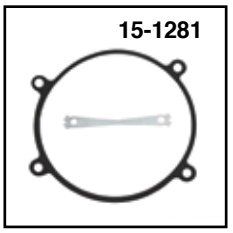
12-0318

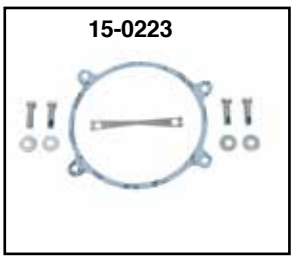
Outer Primary Cover Needle Bearing presses in outer primary cover to secure end of starter shaft. Fits 1965-88. Replaces OEM# 9063.

VT No.	Brand
12-0395	VT
12-0318	Torrington


15-1280


15-1299

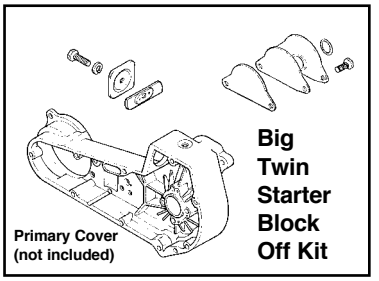

15-1281


15-0223

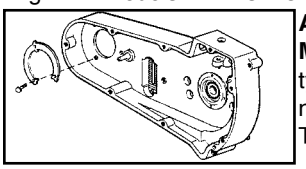
Inner Primary O-Ring Saver Kit for 1970-84 Big Twins. Replaces stock type O-ring with a gasket. Used for repairing damaged crankcase O-ring sealing lip. Available with a silicone beaded metal gasket or a foam rubber coated gasket. Includes lock tab.

VT No.	Item	Fits	Brand
15-1280	Metal Beaded	1970-84	James
15-1299	Metal Beaded	1970-84	GB
15-1281	Metal Foam Rubber	1970-84	James
15-0223	Paper	1970-84	V-Twin

18-1136



Big Twin Starter Block Off Kit for use on all 1965-84 4-Speed Big Twin models. **VT No. 18-1136**

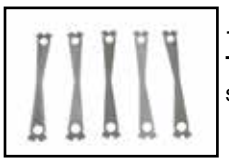


Aluminum Inner Primary Mounting Kits contain all stock type hardware for mounting aluminum inner chain housing on all Big Twin.

VT No.	Years
8798-12	1965-69 Colony Lock Ring with Bolts
17-0942	1965-69 Lock Ring Only
37-8666	1970-79 Kit with Studs and Bolts
9868-26	1970-79 Kit with Studs and Bolts, Colony
9869-24	1980-84 Kit with Studs and Bolts, Colony
37-8803	1971-84 Bolt with Wire Hole
12-2113	1980-84 Stud Trans Ear
17-9222	1980-83 FLT-FXR, Lock Tab

19-0415

Primary Case Saver protects inner case and starter housing area which is damaged by drive chain. Reinforced nylon.
VT No. 19-0415



1970-up Big Twin Inner Primary Lock Tab. One piece design eliminates need for safety wire, 5 pack. **VT No. 17-0937**

40-0524

40-9976

Chain Oiler Fitting replaces 60549-70 on FL-FX 1970-84, attaches to inner primary cover, each.

VT No.	Item
40-0524	Oiler
40-9976	Side hole for extra oil

12-1519

Primary Baffle Plate replaces 60556-74 on all 1970-84 FX-FL. Helps keep oil out of clutch pack.
VT No. 12-1519

Derby Cover

Chrome Derby Covers are 3 bolt type for 1970-98 Big Twins. Order gaskets separately.

42-0605

42-1029

42-9965

42-0578

42-0579

42-0091

42-0747

42-6070

42-0107

42-9944

42-0470

42-0471

42-0632

42-1075

42-1150

42-0580

42-0108

42-0238

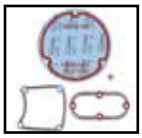
42-0239

42-2025

42-0267

VT No.	Type						
42-0605	Chrome Dome (Kit)	**42-6070**	Iron Cross	**42-0470**	Flame	**42-0108**	3-D spinner
42-1029	Chrome Dome	**42-0107**	Eagle Spirit	**42-0471**	Flame, black	**42-0195**	Smooth, black
42-9965	Early Style Bird	**42-9944**	Eagle Spirit	**42-1142**	Grooved, chrome	**42-0238**	C-Thru, chrome
42-0578	Bonehead	**42-0632**	Black Fin	**42-1150**	Grooved, black	**42-0239**	C-Thru, black
42-0579	Cross	**42-1823**	Chr. Fin	**42-0580**	Big skull	**42-2025**	Holey
42-0091	Skull	**42-1824**	Pol. Fin	**42-1380**	Air Flow, black	**42-0267**	Chrome Skull
42-0747	Flame	**42-0102**	80” Fin	**42-1379**	Air Flow, chrome	**42-0268**	Black Skull
		42-1075	Flame	**42-1150**	Grooved, black		

42-0268



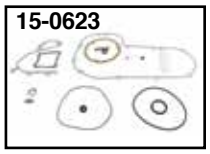
Primary Derby Gasket Kit used to replace gaskets and seals after clutch and primary chain adjustment on Big Twins, FLT, FXD or ST models. Fits 1970-98, 3-Hole.
VT No. 15-1506

Screws

Chrome Screw Kits for Big Twin primary covers.

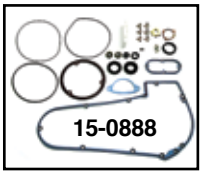
Acorn	Allen	Year	Speed
7350-15	**8762-17**	1970-84 FX-FL	4
		1984-85 FXST	5
	8763-20	1980-84 All	5

15-0621


15-0623

GB Primary Cover Gasket Kit contains all the necessary gaskets and hardware when making inner primary repairs, primary chain, clutch hub, clutch or left side transmission repairs. One part number covers all necessary parts.

VT No.	Fits	Speed
15-0621	1965-E82 FL-FX	4
15-0623	1980-84 FLT-FXR	5

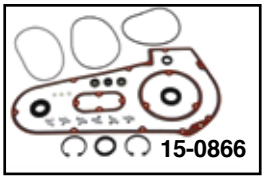

15-0888

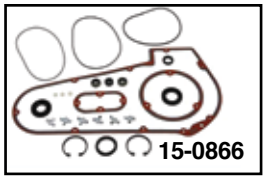
GB Primary Cover Gasket Kit contains all the necessary gaskets and hardware when making inner primary repairs, primary chain, clutch hub, clutch or left side transmission repairs. One part number covers all necessary parts. Fits 1965-88 4-5 Speed FXST.
VT No. 15-0888

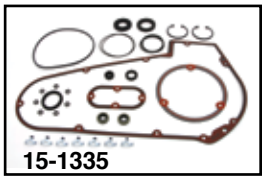
9308-17

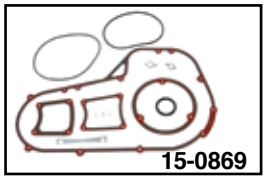
Stock Primary Cover Screws are plated original type fasteners to mount outer aluminum primary and inspection covers on Big Twin 4-Spd.

Chrome	Cadmium	Zinc	Fits
8799-12	**8800-12**	**37-0030**	1965-69
9307-17	**9308-17**		1970-80


15-0866


15-0866

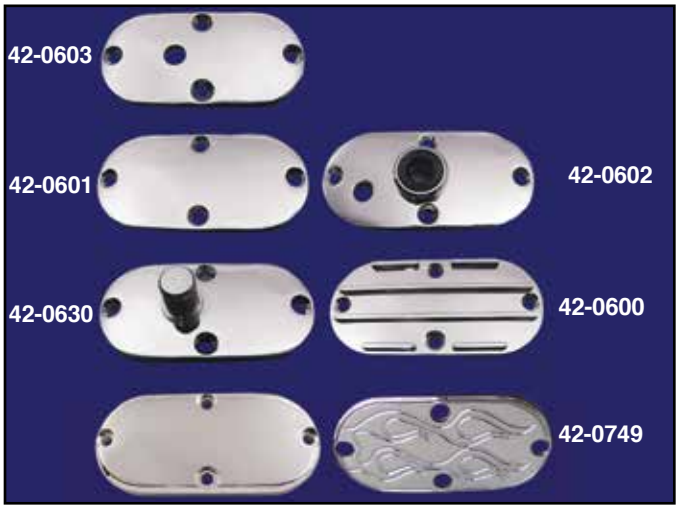

15-1335

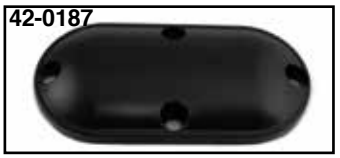

15-0869

James Primary Kits include beaded outer gasket.

VT No.	Year	Model
15-0865	1965-84	FX-FL No Seals
15-0866	1965-84	FX-FL
15-1335	As Above with Foamet®	
15-0869	1980-84	FXR-FLT

Inspection Cover





Inspection Ovals for 1965-up Big Twin alloy primary covers.

VT No.	OEM	Type
42-0603	60513-71	1971-73 FX with hole
42-0601	60572-78	1970-84 FL
42-0630	60574-65	1965-84 FL with Peg Stud
42-0602	60579-74	1974-85 FX with bushing
42-0324		Bushing Cover
42-0600	Die cast	Finned
42-0749		Flame
42-1008		Bonehead
42-0476		Flame
42-0477		Black Flame
42-0188		Chrome
42-0187		Black
42-1216		Skull
42-0040		V-Tech

Sample Primary Chrome Cover Set includes inner and outer bare cover.

VT No.	Year	Model	Finish
43-7084	1970-84	FL	Chrome
43-9095	1970-84	FL	Alloy
43-7384	1973-84	FXE	Chrome
43-0974	1973-94	FX	Polished
43-0784	1994-00	FXDWG	Chrome
43-0806	2001-05	FXDWG	Chrome
43-0802	1994-00	FXD	Chrome
43-0801	2001-05	FXD	Chrome
43-0805	1990-93	FXST	Chrome
43-0803	1994-06	FXST-FLST	Chrome
43-0804	2001-06	FLT	Chrome

Chrome Flame Derby and Inspection Oval Set. Screws included. Fits 1970-94 FL and FX Softail FLT, FXR.
VT No. 42-0817

Flame Covers.

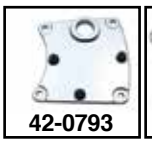
VT No.	Item
42-0747	Derby, 3-Hole
42-0748	Points Cover

Chrome Ventilated Oval and Derby Kit for 1970-98 primary covers.

VT No.	Style
42-1226	V-Twin Vented
42-1225	Billet Vented

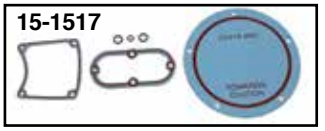
Chrome Shifter Lever Cover replaces 60400-74. Use on all 1974-85 all FX models except FXWG and FXR.

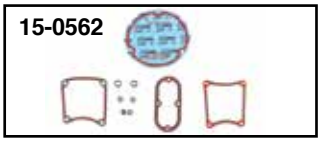
VT No.	Item
42-0324	Cover
10-0743	Bushing



5-Speed Inspection Covers are available with or without shifter hole.

With Shifter Hole		
Chrome	**Polished**	
42-0629	**42-1180**	1982-E84
42-9943	**42-1191**	L1984-94
42-0793	**—**	1982-E84
Without Shift Hole		
42-0740	**42-7105**	1985-94 FLT
	42-7106	1985-06 Flame
42-0604	**42-7107**	1982-84





Primary Derby Gasket Kit used to replace gaskets and seals after clutch and primary chain adjustment on Big Twins.

VT No.	Derby	Year	Holes
15-1507	**15-0562**	1999-up	5-Hole
15-1506	**15-0563**	1970-98	3-Hole
15-1517		1982-84 FXR,1970-84 FX, 1980-84 FLT	

Outer Primary Cover 1936-64

42-0880

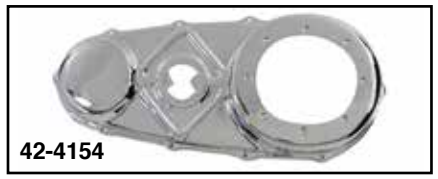
42-0385

42-3754

V-Twin™ Replica Outer Primary Covers for 1936-54 Big Twins are produced with new tooling for accurate fit and shape.

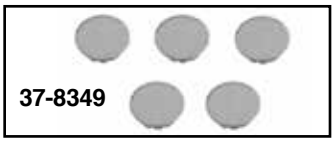
42-0881

42-0289


42-4154

42-0372

42-3640


37-8349

15-0417

42-1240

V-Twin™ Replica Outer Primary Cover for 1955-64 Big Twins, order plug separately.

VT No.	Finish	Item
42-0880	Black	Cover
42-0881	Chrome	Cover
42-0385	Chrome	Primary Cover Kit
42-0289	Chrome	Primary Cover Kit
37-8349	Plugs	
14-0542	O-Ring	
15-0417	Primary Gasket and Plug Kit	

VT No.	Finish	Year
42-3754	Black	1941-54
42-4154	Chrome	1941-54
42-0372	Black	1941-54 Kit
42-1240	Chrome	1941-54 Kit
42-3640	Black	1936-40

1936-64 Big Twin Inner Primary Cover Screw Kits include screws for outer cover, derby and inspection cover.

VT No.	Finish	Type
7414-20	Chrome	Acorn
8756-30	Chrome	Allen
8155-30	Chrome Screw	Stock
8156-30	Cadmium Screw	Stock
9724-30	Parkerized Screw	Stock

A 42-0627

A 42-0873

A 42-0875

B 42-0614

C 42-0628

42-0642

Derby Covers for tin outer primary.

VT No.	#	Type/Finish
42-0627	A	Dimple/Chrome
42-0642	A	Dimple/Black
42-0870	A	Dimple/Replica Black
42-0873	A	Dimple/Replica Chrome
42-0875	A	Dimple/Replica SS
42-0614	B	Chrome
42-0628	C	Bird/Chrome
42-1305	C	Replica Bird/Chrome
42-1306		Replica Bird/Black
42-1317		V-Twin
42-1577		World's Fair
42-1936		Dimple/Replica Black
42-1764		Black Derby
42-1942		Dimple/Replica Parkerized

42-0870

42-0611

42-0595

42-0612

42-0594

42-1577

42-1936

42-0391

Black Derby Cover Kit includes replica steel derby inspection cover, parkerized screw kit and cork gaskets. Kit features a black finish. **VT No 42-0048**

Steel Outer Primary Cover for Big Twins. Early type is shallow in sprocket area. Compensator type is deeper for sprocket clearance.

VT No.	Factory	Paughco	Type	Years	Finish
42-0611	43-0907	42-5050	Early	1936-54	Chrome
42-0595		42-5051	Early	1936-54	Black
42-0612		42-5052	Comp	1955-64	Chrome
42-0594		42-5053	Comp	1955-64	Black
42-0391			SS	1936-64	Kit

42-0659

42-0626

42-0876

Inspection Covers for Big Twin.

VT No.	Type
42-0871	Black, Replica
42-0874	Chrome, Replica
42-0876	Stainless, Replica

VT No.	Type
42-0659	Flat
42-0626	Dimpled
42-0641	Black

42-0871

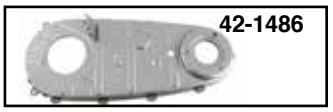
Inner Primary Cover 1936-64

42-3654

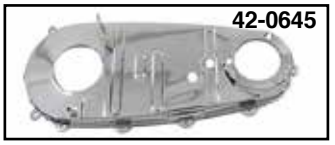
42-3654

42-0643

Oil Guard Detail


42-1486

42-0862


42-0645

42-1213

42-1214

Replica Inner Primary Covers with drain fitting installed. 42-0699 includes sprocket oil guard. Oil guard may have to be removed on some foot shift applications.

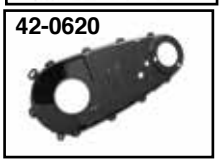
Black	Chrome	Raw	OEM	Year
42-3654	42-0643	—	60626-36	1936-54
42-1449	42-1655	42-1486	60626-36	1937-54
—	42-0645	42-1213	60620-55	1955-57
—	42-0862	—	60620-58B	1958-64
—	—	42-1214	60620-58	1958-64

***Note:** Does not have oil drain tube fitting on oil deflector.

42-0621

42-0619

42-0622


42-0620

42-0623

42-0617

42-1218

49-1152

49-1153

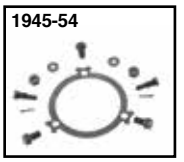
Steel Inner Primary Covers for 1936-54

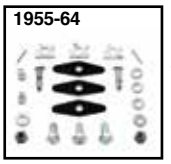
Chrome	Black	Years	Note
42-0621	42-0619	1936-54	
42-1282		1955-57	
42-0622	42-0620	1958-64	Slotted Hole for Chain Guard Mount
42-1186		1958-64	Single Hole for Chain Guard Mount
42-0623		1965-69	
42-0617*	42-1218	1970-84	Alternator type
Bracket			
49-1152		1936-57	Lower and Upper
49-1153		1958-64	Upper
42-1872			Tab Kit
42-1878		1936-57	Mount Tab Set
42-1871		1936-57	Mount Tab
42-0874		Inspect.	Chrome, Replica
42-0876		Inspect.	Stainless, Replica

42-1878

42-1872

***Note:** Allows use of 1955-64 type compensator outer covers on alternator, electric start must be sacrificed.


1945-54


1955-64

Inner Primary Mounting Kits contain all hardware to mount tin inner primary to engine on Big Twins.

VT No.	Years	Finish
3073-16	1936-44	Parkerized
3045-14	1945-54	Parkerized
7811-14	1941-54	Steel
7812-12	1955-64	Steel

9601-10

2071-10

Inner Primary Mount Kit includes hardware to mount inner to oil tank and frame.

VT No.	Finish
9601-10	Parkerized
2071-10	Chrome

40-9983

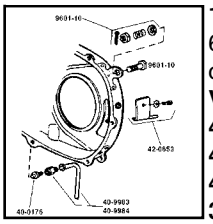
40-9984

40-0835

40-1735

Inner Primary Cover Drain Tube for sheet metal early Big Twin primary. Tube with nut.

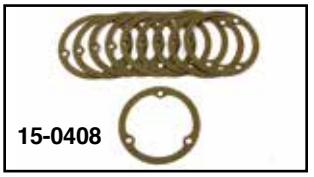
Chrome	ZiCad	OEM	Year/Type
40-9983	40-0286	60546-36	1937-58 Rigid
40-9984		60546-59	1959-64 SA
40-0835		Fitting	Raw
	40-1735	Fitting	Zinc



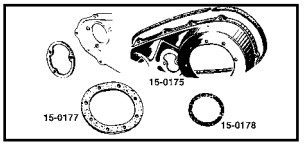
1954-64 Rear Chain Oiler Kit replaces 63591-62 to fit on rear of inner primary cover includes screw.

VT No.	Item
42-0653	Rear Chain Oiler
40-9983	Oil Drain 1936-57
40-9984	Oil Drain 1958-64
3758-3	Oiler Screw Kit Parkerized
42-0589	Oil Guard
3169-1	Clamp

42-0653


15-0408

15-0642



Primary Gasket Kit includes 3 cork gaskets for 1936-64 Big Twin outer primary covers, includes 60540-36, 60567-36 and 60565-36.

Cork Primary Cover Gaskets for 1936-64 Big Twin.

James	GB	OEM	Item
15-0905	—	60540-36	Primary
15-0919	15-0177	60565-36	Clutch Cover
15-0920	15-0178	60567-36	Inspection
15-0180	15-0408	60629-55	Inner Primary, 1955-64
15-0844	15-0642	—	Kit Complete, 1936-54
—	15-0417	—	Kit Complete, 1936-64

42-0618

49-0759

Reinforcement Ring fits inner primary.

VT No.	Year
42-0618	1936-54
3785-1	1936-54
49-0759	1955-64

Inner Primary Cap features a raw steel finish. Includes weld on insert with cap. Cap is developed by John Kaufman.
VT No. 42-1221

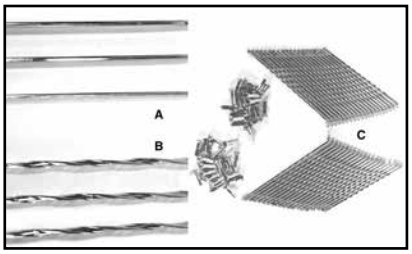
Spoke Set Chart

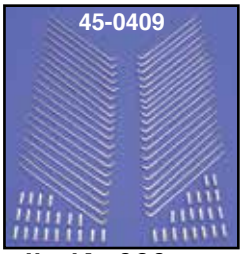
Flat Flanged Hubs. Front and rear hubs (45-0317, 45-0670, 45-0330, 45-0306 with horizontal flanges) including 1936-84 FL-FLH front and rear, 1973-84 FX-FXE rear, 1954-99 XL Rear, 1984-95 FLST-FXST-FXDWG front or rear, 1996-up FLST-FXST alloy rear, 1986-up FLT rear, 2000-up XL alloy rear and 1996-up Dynaglide alloy rear. **All Spokes Listed Are 6-8 Gauge with short shank.**

Twirled-Diamond-Stock are noted as the following:
B Twirled Buchanan
B Twirled v-Twin
A Diamond Buchanan
C Ripple Style

Spoke Sets for Flat Flange Hubs

Chrome V-Twin	Perma Chrome	Chrome Twirled V-Twin	Chrome Twirled Buchanan	Chrome Diamond V-Twin	Chrome Diamond Buchanan	Size	Rim Type*	Note
45-0621	45-0632	45-0703	45-0675		45-0682	16”	DC	3
45-0762						17”	DC	4
45-0601						18”	C	
45-0610						18”	DC	
45-0602			45-0727			19”	C	
45-0767						19”	DC	1
45-0603	45-0633	45-0706	45-0677	45-0716	45-0684	21”	DC/C	





All Spokes Listed Are 6-8 Gauge

Spoke Sets for Flat Flange Hubs

Chrome Rippled Buchanan	Stainless V-Twin	Stainless Buchanan	Cadmium Plated V-Twin	Rim Size	Rim Type*	Note
45-0731	45-0409**	45-0776	45-0710	16”	DC	3
	45-0748**	45-0652		18”	C	
		45-0656		18”	DC	
	45-0764	45-0653		19”	C	
	45-0764	45-0654	45-0157	19”	DC	1
	45-0768	45-0674		19”	DC	2
	45-0713	45-0655		21”	DC/C	

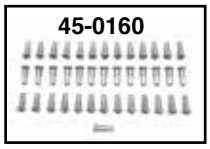
Truing

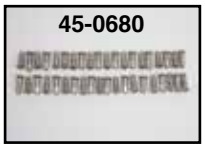
Notes:
1. Fits Disc Type Spool Hub Only
2. Fits Drum Type Spool Hub Only (Cross 3)
3. VT No.45-0409 is Hand Polished
4. Use with rim 52-0435
5. Fits1995-up FXD-XL Applications.

***Note:** Rim Type Drop Center = DC or Conventional = C
****Note:** Polished Stainless Steel Spokes.

Spoke Sets for Alloy Front Disc Spools

Perma Chrome	Cadmium V-Twin	Chrome V-Twin	Chrome Twirled V-Twin	Chrome Twirled Buchanan	Chrome Diamond Buchanan	Chrome Rippled Buchanan	Stainless V-Twin	Stainless Buchanan	Size	Rim Type
		45-0606							19”	C
45-0631	45-0155	45-0623	45-0705	45-0676	45-0683		45-0714		19”	DC
			45-0751	45-0686	45-0687	45-0755		45-0662	21”	DC/C
		45-0611					45-0612**		21”	DC/C **Note:** 5





6/8 Gauge Nipple 40 Piece Set.

VT No.	Type/Finish	Length
45-0626	Standard, Chrome	.810”
45-0160	Standard, Cadmium	.866”
45-0680	Standard, Stainless	.875”
45-0749	Standard, Chrome	.875”
45-0275	Early, Cadmium	.810
45-0521	Extended, Chrome	1.04”
45-0781	Extended, Chrome	1.02”
45-0782	Extended, Stainless	1.02”
45-0922	Extended, Stainless	.9448”
45-0775	Standard, Cadmium	.974”
45-0824	Extended, Chrome	.974”

1936-66 Replica Wheels

52-0100

52-0800

52-0796

52-0876

52-2047

52-1253

52-1252

52-1255

52-2050

52-1935

52-2046

52-0847

52-0866

52-0880

52-0881

52-0644

52-0886

52-0887

52-0889

52-0580

52-0453

52-0448

	VT No.	Hub Finish	Hub	Rim	Rim Finish	Spoke Finish	Diameter	Width	Location
16”	52-0100	Chrome	45-0330	DC	Chrome	Chrome	16”	3.00”	F & R
	52-0101	Chrome	45-0330	DC	Chrome	Chrome	16”	3.00”	F & R
	52-0448	Black	45-0323	KH	Black	Zicad	16”	3.00”	F or R
	52-0453	Chrome	45-0323	KH	Chrome	Zicad	16”	3.00”	F or R
	52-0796**	Chrome	45-0806	DC	Chrome	Chrome	16”	3.00”	F or R
	52-0800	Chrome	45-0330	DC	Chrome	Polished	16”	3.00”	F or R
	52-0831	Chrome	45-0330	DC	Chrome	Chrome	16”	4.00”	Rear
	52-0832	Chrome	45-0330	DC	Chrome	Stainless	16”	4.00”	Rear
	52-0847	Black	45-0323	DC	Chrome	Chrome	16”	3.00”	F or R
	52-0866	Black	45-0323	DC	Black	Polished	16”	3.00”	F or R
	52-0880	Black	45-0323	DC	Chrome	Polished	16”	3.00”	F or R
	52-1253	Black	45-0789	DC	Black	Cadmium	16”	3.00”	F or R
	52-1275	Black	45-0323	DC	Black	Cadmium	16”	3.00”	F or R
	52-2046	Black	45-0323	DC	Chrome	Zicad	16”	3.00”	F or R
	52-2050	Black	45-0789	DC	Black	Polished	16”	3.00”	F or R
	52-2047	Black	45-0323	DC	Chrome	Cadmium	16”	3.00”	F or R
18”	52-0115	Chrome	45-0330	DC	Chrome	Cadmium	18”	4.25”	Rear
	52-1230	Black	45-0789	KH	Black	Polished	18”	2.15”	F or R
	52-1231	Black	45-0789	KH	Chrome	Polished	18”	2.15	F or R
	52-1232	Black	45-0789	KH	Black	Cadmium	18”	2.15”	F or R
	52-1233	Black	45-0789	KH	Chrome	Cadmium	18”	2.15”	F or R
	52-1255	Black	45-0789	KH	Black	Stainless	18”	2.15”	F or R
	52-0644	Black	45-0323	WM	Black	Cadmium	18”	2.15”	F or R
	52-0876	Chrome	45-0330	DC	Chrome	Chrome	18”	2.15”	F or R
	52-0877	Chrome	45-0330	DC	Chrome	Polished	18”	2.15”	F or R
	52-0881	Black	45-0323	WM	Black	Polished	18”	2.15”	F or R
	52-0886	Black	45-0323	WM	Chrome	Polished	18”	2.15”	F or R
19”	52-0102	Chrome	45-0330	WM	Chrome	Chrome	19”	1.85”	Front
	52-0431	Black	45-0323	DC	Chrome	Polished	19”	3.00”	F or R
	52-0586	Black	45-0789	DC	Chrome	Nickel	19”	3.00”	
	52-1277	Black	45-0323	DC	Chrome	Polished	19”	3.00”	F or R
	52-0590	Black	45-0323	DC	Chrome	Stainless	19”	2.50”	F or R
	52-0801	Chrome	45-0330	DC	Chrome	Stainless	19”	2.50”	F or R
	52-0887	Black	45-0323	KH	Chrome	Chrome	19”	2.15”	F or R
	52-0889	Black	45-0323	KH	Black	Stainless	19”	2.15”	F or R
21”	52-0103	Chrome	45-0330	WM	Chrome	Chrome	21”	2.15”	Front
	52-0487	Chrome	45-0330	DC	Chrome	Chrome	21”	3.25”	Front
	52-0797**	Chrome	45-0806	DC	Chrome	Chrome	21”	3.00”	Front
	52-0802	Chrome	45-0330	WM	Chrome	Stainless	21”	2.15”	Front

Star Hub

***Note:** Polished Stainless Steel Spokes. ****Note:** Wheel has Timken bearing type hub. Requires installer to be fabricate correct axle, axle sleeve and spacer.

Note: Abbreviations may be used in some instances.
Chrome = C
Black = B
Stainless = S
Front = F
Rear = R

52-0453

16" Replica Wheels include all internal parts, completely assembled, for front and rear.

VT No.	Rim	Spokes
52-0453	Chrome	Chrome
52-0448	Black	ZiCad
52-0474	Black	SS

44-0448

52-1215

52-1216

52-1216

18" Replica Wheels with KH Type Rims. Fully assembled with a complete black star hub.

VT No.	Hub	Spokes	
52-1215	Black	SS	
52-1216	Chrome	SS	
52-0586	Chrome	Nickel	19"

18" TROG Type Rear Wheel Hub Spokes Kelsey Rim fits 1936-52 W rear and 1936-52 EL front and rear.

VT No.	Rim	Spoke and Nipple
52-1935	Black	Cadmium
52-1936	Black	Cadmium
52-1937	Black	Parkerized
52-1938	Chrome	Cadmium Spoke and Nipple Set

Replica Star Hubs include all internal parts, completely assembled, for front and rear.

VT No.	OEM	Year	Finish
45-0330	43540-36	1941-66	Chrome
45-0323	43540-36	1941-66	Black
45-0789	3958-36	1936-40	Black
45-0806*	Timken	1936-66	Chrome
45-0807*	Timken	1936-66	Black

***Note:** Hub has 11⁄16" Timken type bearings and requires the installer to fabricate correct axle and axle spacers.

V-Twin replicated the "Star" Hub in 1980 with over 11, 000 being produced. All internals interchangeable with original and replaceable with components from our list.

Star Hub Rebuild

44-0414

Deluxe Star Hub Rebuild Kit fits 1936-66 interchangeable hubs, includes inner and outer stars. screws, gaskets, thrust washers, outer bearing sleeve, snap rings, cork retainer washer and standard rollers.
VT No. 44-0414

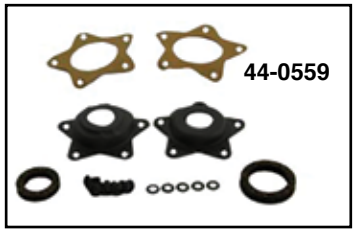
44-0441

1936-66 Internal Star Hub Component Kit includes internal rebuilding parts to assemble a bare hub. Everything pictured except hub. Includes standard rollers. Fits all interchangeable wheels 1936-66 if oversize rollers are needed order from our 9220 series in .0002 to .002.

VT No.	Years	Finish	Race
44-0413	1955-66	Chrome	Standard
44-0431	1936-54	Parkerized	Standard
44-0441	1936-54	Parkerized	.002

44-0535

44-0559


44-0559

44-0924

Hub Thrust Plate Kit includes inner star, grease fitting, and outer chrome or parkerized star. Replaces 43569-55.

VT No.	Finish	Fitting
44-0535	Chrome	With fitting
44-0559	Parkerized	With fitting
44-0604	Parkerized	Without fitting
44-0924		Gasket Hardware

45-0330

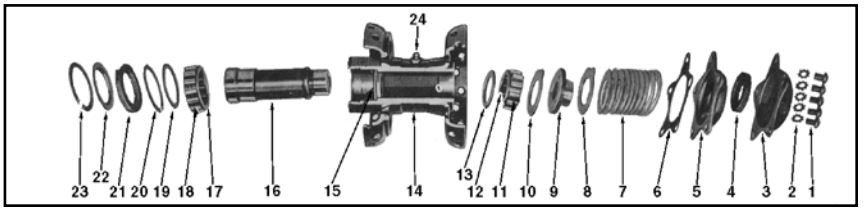
45-0323

45-0789

45-0806

45-0807

Star Hub



Star Hub Components. Available in packs for 1936-66 hubs.
See complete kits on this page for rebuilding.

Index	Application	VT No.	OEM
1 & 2	Thrust Bearing Cover		
	Screws & Lock washers	**8200-10**	Chrome
		8201-10	Cadmium
		9670-10	Parkerized
3 & 5	Hub Thrust Plate Kit	**44-0535**	43569-55
3	Star Outer Cover, Chrome	**44-0527**	43566-35A
4	Small Cork	**15-0350**	43570-35
4, 6 & 21	Gasket and Seal Kit	**15-0630**	
4, 6 & 21	As Above GB	**15-0637**	
6	Star Gasket	**15-0173**	43576-35
6	Star Gasket	**15-1054**	James
7	Thrust Bearing		
	Adjustment Shims (10)	**12-0708**	43560-35
	.002 Shim	**12-0720**	
7	.015 Shim	**12-9917**	(10pc)
8 & 10	Thrust Washer (2)	**44-0524**	43563-35
9	Thrust Bearing Sleeve	**44-0530**	43556-35
11 & 18	Bearing Roller Set, 26 required		
	Std. Size	**10-0319**	9220
	.0002	**10-0320**	9221
	.0003	**10-0339**	
	.0004	**10-0321**	9222
	.0006	**10-0322**	9223
	.0008	**10-0323**	9224
	.001	**10-0324**	9225
	.002	**10-0325**	
12	Roller Retainer, Small	**44-0531**	24721-30
13	Roller Retainer Thrust		
	Washer, 1 used, each	**44-0523**	43552-39
14*	Wheel Hub Chrome	**45-0330**	43540-36
	Wheel Hub Black	**45-0323**	Assembly
15	Thrust Collar (for aftermarket hub)	**44-0534**	43561-39
16	Inner Sleeve 1939-66	**44-0309**	43549-36
16	Inner Sleeve .002	**44-0385**	
17	Roller Retainer, Large	**44-0532**	43578-35
17	Roller Retainer Washer		
19	1 used, 10 pack	**44-0522**	43558-39
20 & 23	Lock Ring, 2 used		
	10 pack	**12-0921**	43554-35
21	Large Cork	**15-0631**	43571-35
21	Large Cork, James	**15-0231**	43571-35
22	Retainer, Cork Washer		
	1 used	**44-0521**	43564-35
	Grease Fitting 10 pack	**44-0533**	9851

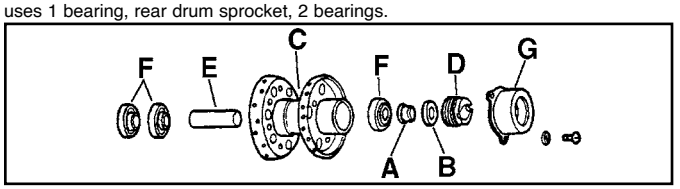
Note: 14, Hub is assembled with all internal parts.

1967-72 Hub/Wheel

Wheel Builders
Since 1969

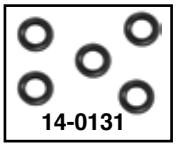
Internal Bearing and Hardware Kit for 1967-72 front and rear hubs. All parts necessary to build or rebuild a bare hub. Includes three bearings, tube spacer, seal, seal sleeve and hub lock (Left Hand Thread).
VT No. 44-0410

Note: 1967-72 type Hub utilizes 1 bearing in Hub and must be supported on the other side by a brake drum or our adapter VT No. 45-0314. Front drum uses 1 bearing, rear drum sprocket, 2 bearings.



45-0673

45-0758


14-0131

2851-1

44-0526

44-0505

12-0331

44-0408

Internal Hub Parts for 1967-72 interchangeable hubs FL-FLH models.

VT No.	#	OEM	Item
44-0392	A	41196-55	Seal Spacer
14-0131	B	41210-55	Seal 5 pack
45-0673	C	43540-67C	Chrome Hub, Complete
45-0758	C	43540-67	Black Hub, Bare
44-0526	D	43542-67	Locknut (Left Hand)
2851-1			Locknut Tool
44-0310	E	43549-67	Inner Spacer
44-0389	E	43549-67	1967-72 Inner Spacer
12-0331	F	43577-67	Bearing, each
44-0505	G	43592-70	Cover, Chrome

1967-72 Lock Nut and Seal Kit includes A, B and D.
VT No 44-0408

52-0106

52-1039

52-0123

52-0146

52-0803

52-0124

52-0123

1967-72 Big Twin Wheel Assembly fits front or rear includes lock, screw, seal spacer, tube spacer and a bearing.

Chrome Spokes	Stainless Spokes	ZiCad Spokes	Width	Diameter
52-0146*	—	**52-0745***	3.00”	16” Front or Rear
—	—	**52-1039****	3.00”	16” Front/Rear
52-0106	**52-0803**	—	3.00”	16” Front or Rear
—	**52-0124**	—	2.50”	19” Front
52-0123	—	—	2.15”	21” Front

***Note:** Assembled with black finish hub.
****Note:** Black Rim and Hub

Wheel Rim

Replica Style Rims feature OEM spoke nipple hole pattern and spacing without welded bead construction. **Note:** Spoke nipple holes may require enlarging before assembly.

For 1930-52 45" Solo Front Only

Chrome	Black	Fits	Type
52-1022	52-0947	18" x 2.15"	KH
52-0962	52-0961	19" x 2.15"	KH
52-1057	—	19" x 2.15"	KH
52-0966*	52-0967*	16" x 3.00"	

For 1936-00 Big Twin Front or Rear and 1935-52 45" Rear Only

52-1018	52-0785	18" x 2.15"	
52-0699		16" x 3.00"	Raw
52-0226	52-0692	16" x 3.00"	
52-0433**	52-0434**	16" x 3.00"	KH

For 1930-36 VL Front or Rear

—	52-1040	18" x 2.25"	
—	52-1016	18" x 2.25"	

For 1952-56 K and 1957-63 XL Front Only

52-0969	—	19" x 3.15"	KH

For 1964-72 XL and 1971-72 FX Front Only

52-0965	—	19" x 2.50"	KH

For 1929-30 Excelsior-Henderson Front or Rear

52-0964*	52-0963*	18" x 3.15"	

***Note**: Requires use of OE Style spokes for lacing wheel.

****Note:** Police style rim

Spoke

Spokes for 1930-36 VL Front & Rear.
For OE Style Rim.

SS	Nickel	Size
45-0735	45-0818	18”
45-0736	45-0820	19”
45-0985	Hub, Nickel Plated	
45-0981	Hub, Parkerized	

VL

1938-53 45” Solo Front (B)

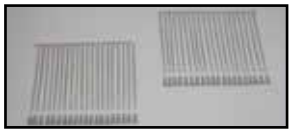
45-0664[1]	Stainless	18”	2.15
45-0783	Stainless	18”	OE
45-0770	Zi Cad	18”	OE
45-0697	Stainless	18”	OE
45-0555	Chrome	17”	OE
45-0752*	Stainless	16”	OE Style
45-0383*	Zicad	16”	OE Style
45-0922	Stainless	Nipple Set	

Note 1: Cross One Pattern on Brake Drum Side

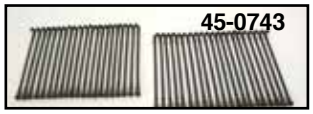
45

(B) 45” Solo Front Hub 1938-52. Sets include 20 short and 20 long spokes.

Spoke



***Note:** Polished Stainless Steel Spokes.

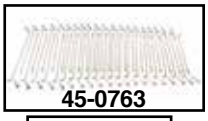


Note Finish
Parkerized = Pkz
Stainless Steel = SS
Chrome = CH
Cadmium = Cad

Note
Buchanan
SS - B

Order spokes by hub style as shown.

New Form Tooling
November 2020
Rim Production

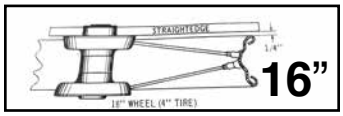


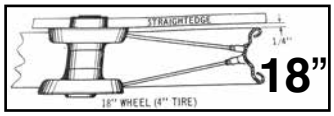
Size	1936-up Big Twin VT No.	Finish
16	45-0710	Cad
	45-0757	Zinc
	45-0776	SS
	45-0935	SS
	45-0409	Polished SS
	45-0819	Nickel
	45-0720	CH
	45-0621	CH
	45-0881	PRK
18	45-0743	PRK
	45-0744	CAD
	45-0652	SS
	45-0748	Polished SS
	45-0763	Nickel
	45-0721	CH
	45-0601	CH
	45-0656	SS-B
	45-0610	CH
	45-0797	Zinc
19	45-0602	CH
	45-0764	SS-B
	45-0768	SS DC-B
	45-0653	SS
	45-0879	SS
21	45-0603	CH
	45-0767	CH
	45-0713	SS
	45-0160	CAD Nipple Set

Star Hub

1967 Hub

For Motor Shop lacing add **VT No. 60-0125.**





Star Hub Wheel Rim Offset Dimensions

Big Twin Rear Wheel

52-2034

Complete Wheel Assembly features the following:
- Chrome Rim
- Chrome or Stainless Spokes
- Chrome Hub with Internals
- 40 Spoke Style.

****Note:** Polished Stainless Steel Spokes

52-0809

52-0937

52-0776

Chrome Spokes	Stainless Spokes	Rim Diameter	Rim Width
1973-82 FX-FXE Rear, 1973-84 FL-FLH Front or rear, ⅜" disc Mount Holes with internals.			
52-0129	**52-0179**	16"	3.00"
52-0783	**52-0767**	16"	3.00"
52-1072**	—	16"	3.00"
52-0863*	—	16" Deluxe	3.00"
52-0126	**52-1094****	16"	3.50"
52-0937	**52-0938**	16"	4.00"
52-0142	—	16"	4.00"
52-0936	—	16"	4.00"
52-2043	—	16"	4.50"
52-2034	—	17"	4.50"
52-0776	—	18"	4.25"
1982-84 FXE, 1982-86 FXWG, 1982-85 FXR,1984-85 FXST			
52-0168	**52-0809****	16"	3.00"
***Note:** Deluxe rims are OE style. ****Note:** Wheel has black rim and black hubs			

52-0428

Chrome 16" x 3.0" Wheel Assembly fits 1973-84 Big Twin FX-FL. Laced and trued with bearings installed and includes drilled steel rotor and chrome 51 tooth sprocket. Chrome bolts are supplied for each side.

VT No.	Disc
52-0428	10"
52-0429	11½"

Duro Matte Black Wheel with 36 fat spokes, constructed of cast aluminum.

VT No.	Size	Fits
Rear 16" x 3.5"		
52-0012	16"	1973-85 FL Rear/Front
12-1753		Bearing Kit
44-0057	¾"	Cast Wheel Spacer Set

16" Police Wheel fits 1973-84 FL front and rear.

VT No.	Rim	Spokes
52-1067	Black	ZiCad
52-1071	Chrome	ZiCad
52-1073	Chrome	Chrome
52-1077	Stainless	Chrome

Wheels with Twirled Spokes

52-0844

52-0860

52-0944

52-0177

52-0841

Twirled Spoke Detail

Wheels with Twirled Spokes include chrome hubs with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Type	Width
		FRONT	
52-0844	1980-83 FXWG	21" Dual	2.15"
52-0860	1974-77 XL-FX	19" Single	2.50"
52-0944	1977-83 XL-FX	21" Dual/Single	2.15"
		REAR	
52-0841	1973-82 FXE-FLH 1973-82 FLH	16" Rear & Front	3.00"
52-0177	1982-85 XL 1982-84 FXE 1982-86 FXWG 1984-85 FXR	16"	3.00"
52-0865	1954-78 XL	16"	3.00"
52-0883	1979-81 XL	16"	3.00"

Chrome Spoke and Rim Set includes chrome rim with 40 chrome 6-8 gauge spoke and nipple set.16" x 3.0".
VT No. 52-0300

Chrome Wheel Assembly features 3.00" x 16" profile "Smoothie" rim for 1973-84 front or rear FLH.

VT No.	Item
52-0546	Assembly
52-0790	Rim

Front Wheel Assembly 35 & 41 mm Fork

52-0165

52-0155

52-0151

52-0131

All front wheels on this page feature a chrome hub, unless noted as satin, with all internal bearings installed, choice of chrome or stainless spokes and chrome rim completely laced and trued.

Chrome Spokes Chr. Hub	Stainless Spokes Chr. Hub	Rim Diameter	Rim Width
1973 Only FX w/single disc. Fits 35mm forks.			
52-0158	—	19" Drop Center	2.50"
52-0174	—	21"	2.15"
1974-77 FX Clover Type with single disc. Fits 35mm forks.			
52-0165	—	19" Drop Center	2.50"
52-0161	—	21"	1.85"
1978-83 FX with dual disc. Fits 35mm forks.			
52-0155	**52-0818****	19" Drop Center	2.50"
52-0151	**52-0819****	21"	2.15"
1980-83 FXWG with dual disc. 5/16" rotor mount holes. Fits 41mm forks.			
52-0131	**52-0132****	16"	3.00"
52-0821	**52-0822**	19"	1.85"
52-0128	**52-0820**	19" Drop Center	2.50"
52-0127	**52-0181**	21"	2.15"
52-0490	—	21"	3.25"
1973-84 FL with 3/8" disc mount holes			
52-0129	**52-0179**	16"	3.00"
52-0863*	**52-0864*/****	16" Deluxe	3.00"
52-0814	**52-0812**	19"	2.50"
52-0815	**52-0813**	21"	1.85
52-1026	—	23"	3.00

***Note:** Deluxe rims are OE style
****Note:** Polished Stainless Steel Spokes.

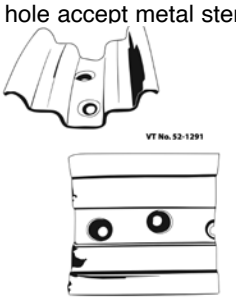
Wheel Builders

Since 1969

CLASSIC

Drop Center Wheel Rim

Drop Center Chrome Rims features drop center design for bead and 40 spoke holes. All are chrome unless noted. **Note:** Large hole accepts rubber valve stem tube. Small hole accept metal stem tubes.



52-0226

Rolled Edge Rims feature rolled type edge with welded bead inside. 40 spoke holes unless noted.

	Chrome	Black	Fits	Note
18"	**52-0208**	**52-0232**	18" x 2.15"	
19"	**52-0202**		19" x 1.85"	
	52-0702		19" x 2.50"	Rpls. 41426-07
21"	**52-0203**		21" x 1.85"	WM Type
	52-0212		21" x 1.85"	80 hole
	52-0701		21" x 2.15"	Rpls. 43662-80B
	52-0748	**52-0763**	21" x 2.15"	Rpls. 43662-80B
		52-1208	21" x 2.15"	

Chrome	Black	Width	OEM	Valve Stem Size	Center or Side	Note
16"						
52-0699**	—	3.00"	43006-40	15mm	Side	Raw finish
52-0226**	**52-0692****	3.00"	43006-40	15mm	Side	
—	**52-1023****	3.00"	43017-07	8.5mm	Side	
52-0230	**52-0233**	3.00"	43085-97	8.5mm	Center	
52-0222	—	3.00"	43085-81	8.5mm	Side	
52-0704*	—	3.00"		8.5mm	Side	80 Holes
52-0379	**52-0376**	3.00"	43006-62	15mm	Side	
52-0433	**52-0434**	3.00"	43006-62	15mm	Side	
52-0691**	—	3.50"		8.5mm	Side	
52-0223**	—	4.00"		8.5mm	Side	
52-0303	—	4.00"		15mm	Side	
52-0705*	—	4.00"		15mm	Side	80 Holes
52-0228	—	4.50"		8.5mm	Side	
52-0430	**52-0472**	5.00"	41445-09	8.5mm	Center	2009-up FLT
17"						
52-0435	—	4.50"	40863-06	8.5mm	Center	2006-17 FXD
52-0896	—	6.00"	41440-08	8.5mm	Center	2008-17 FXD

***Note:** All rims are 40 hole except where noted. ****Note:** Side Valve

Chrome	Black	Width	OEM	Valve Stem Size	Center or Side	Note
18"						
52-0707	—	2.50"	43005-70	11mm	Center	
52-0764	—	3.00"		8.5mm	Center	
52-1045	—	3.50"		8.5mm	Center	
52-0229	—	4.25"		8.5mm	Center	
19"						
52-0700	**52-0234**	2.50"	43018-73	8.5mm	Center	1973-up XL
52-0713	—	2.50"	43018-73	8.5mm	Center	
52-0752	—	2.50"	43001-06	11.5mm	Center	
52-1041	**52-1214**	3.00"		11.5mm	Center	
52-0977	—	2.50"	43002-70	8.5mm	Center	1964-72 XL, 1971-72 FX; with drum brake
52-0702	—	2.50"	43001-79	8.5mm	Center	
21"						
52-0697	—	2.15"	43662-80B	8.5mm	Center	
52-0788	—	3.25"		8.5mm	Center	
23"						
52-1291	**52-1295**	3.00"		8.5mm		40 Holes, Front

Wheel Hub

All Hubs include bearings, races, seals, seal spacers and are assembled and chromed except where noted.

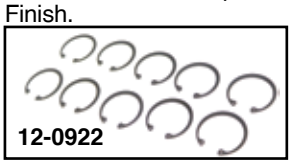
Rear Hubs

VT No.	OEM	Fits
45-0317	43540-73A	1973-E82 FX-FL-FXE ⅜" and 7⁄16" Holes
45-0303		1973-82 without bearing set
45-0771		Black, As Above
45-0670	40952-82A	1982-85 FXE-FXWG-FXR, 84-85 FXST

Front Hubs

VT No.	OEM	Fits
45-0317	43540-73	1973-84 FLH-80 ⅜" Disc Mount Hole
45-0422**	43600-64	1971-72 FX
45-0297	43600-73	1973 only FX
45-0307	43600-74	1974-77 FX, Single Disc
45-0310	43600-78	1978-83 FX-FXE- FXEF- FXEF-80-FXE-80 1982-83 FXR-FXRS Dual Disc
45-0311*	—	As above, Satin
45-0294	43663-80A	1980-83 FXWG Dual Disc 5⁄16" Disc Bolt Holes

***Note:** Internals not included, order separately
****Note:** Polished Finish.



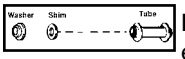
Wheel Seals. **Note:** VT No.14-0139 and 14-0658 feature metal housing all others are rubber covered.

James	VT No.	OEM	Fits
14-0659	**14-0140**	47519-83A	83-99 FX, 85-99 FLST, Front/Rear Wheel Double Lip
—	**14-0182**	47519-83	1983-84 As Above
14-0657	**14-0138**	47519-58	1973-82 FX Rear Wheel 1973-82 FL Front/Rear Wire Double Lip
14-0658	**14-0139**	47519-72	1972-82 FX Front Wheel 1973-82 FL Front/Rear Mag Wheel
14-0622	**14-0171**	25414-82	Enclosed Chain Housing Seal for 1984 FXRT, 1982-84 FLT-FLHT
—	**12-0922**	11027	Snap Ring

Hub Rebuild

1973-83 Hub Hardware.

VT No.	OEM	Item
12-0922	11027	Snap Ring
44-0501	43559-73	Washer



FLT Wheel Hub Hardware fit 1982-99 models, 1982-99 FXR models.

VT No.	OEM	Item
44-2024	43613-92	2.424" Spacer for narrow hub
44-2025	43608-82	4.308" Spacer for wide hub
44-2026	43650-82	Spacer Washer
44-2027	43290-82	.032" Shims, 10 pack
44-2028	43291-82	.016" Shim
44-2029	43292-82	.008" Shim
44-2030	43293-82	.004" Shim
44-2031	43294-82	.002" Shim

Hub Internal

Inner Hub Bearing Tube Spacers may be used in some cast mag wheel applications, when flange is removed. Check for proper length fit.

VT No.	OEM	Model/Year	Front/Rear
44-0309	43549-36	1935-66 Big Twin	Front and Rear
44-0310	43549-67	1967-72 Big Twin	Front and Rear
	1971-72 FX		Rear
44-0315	41185-63	1963-78 XL	Rear
Steel Dual Flange Hub Spacer, Front & Rear			
44-0338*43601-78		4.420"	Orange
44-0336*43602-78		4.434"	Yellow
44-0337*43603-78		4.448"	White
Cast Wheel Hub Spacer, Front & Rear			
44-2032*43604-78		4.420"	Red
44-2033*43605-78		4.434"	Yellow
44-2034*43606-78		4.448"	White
Front Laced			
44-0237	43668-82	FLT-FLST-FXST-WG	
Aluminum Hub Spacer, Front			
44-0311	43740-64	1954-72 XL 1971-72 FX	
44-2035*43635-74		2.148"	Gold/Violet
44-2037*43745-73		2.166"	
44-0312*43634-74		2.177"	Green/Orange
44-1981*43625-78		2.536"	Gold
44-1980*43624-78		2.550"	Pink
44-0313*43623-78		2.564"	Violet
44-0362	43613-00	Front, XL-FXD	

***Note:** Choose proper length.

Adjustable Inner Hub Spacer for 1973-99 wire wheels and most custom wheel application.
VT No. 44-0639

Wheel Bearing Adapter Sleeves to adapt 3/4" axles to later hubs.

VT No.	Fits
44-0054	25 mm
44-0055	1"

Hub Rebuild

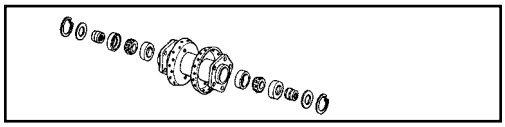
Rear Hub Rebuild contains all internal parts including longest length inner spacer (white 4.4480"). Spacer can be cut down or collar removed for some applications. Fits 1973-82 FL-FX. **VT No. 44-0426**

Rear Wheel Bearing Race and Seal Kit. Three kits available for mag and wire wheel applications. Each kit includes two each bearing, race and proper seals.

VT No.	Fits
44-0418	1982 FXR laced wheel 1973-82 All FX-FL models with Laced wheel and 1980-82 FL cast wheel
44-0419	1973-84, All FX models with laced wheel and 1973-79 FL cast wheel 1979-82 XL cast or wire wheel

1973-up Big Twin Hub Rebuild Kits contains bearings, races, seals, snap rings, seal retainer washers and seal spacers. Hub and internal bearing spacer not included.

VT No.	Fits
44-0450	1973-79 FL Cast Wheel Front/Rear 1973-83 All FX's Cast Wheel Rear Only
44-0451	1973-83 FL Laced Wheel Front & Rear 1980-83 FL Cast Wheel Front & Rear
44-0409	1973-82 FX-FXE-FXEF-FXEF-80-FXE-80 FXWG Laced Wheel Rear Only
44-0452	1982-83 FXWG, 1982 only FXS-80 Laced Wheel 1982-84 FXR-FXRS Laced Wheel Rear Only
44-0454	1982-83 FXR-FXRS Cast Wheel only



Front Wheel Assembly Kit for steel hubs only. Contains two each, bearing, race, seal and one each correct seal spacer. Also included for certain applications only are two each snap ring and seal retainer washers. Not included in this kit is the internal bearing spacer. This may be ordered separately. Check listing.

VT No.	Wheel	Fits	
44-0450	Cast	1973-83	FLH
44-0451	Wire	1973-83	FLH
	Cast	1980-83	FXWG

Front Wheel Bearing, Race and Seal Kit contains two each, bearing, race and proper seals. Three kits available.

VT No.	Fits
44-0415	1980-83 FXWG laced 1973-83 FLH laced 1980-83 FLH cast
44-0416	1973-79 FLH cast 1973-83 FX-XL cast or wire 1982-83 FXR cast or wire

Bearing Kit includes two tapered bearings and two races replacing 9052 for wheel 1973-99 Big Twin swing arm 1958-85.

VT No.	Item	U/M
44-0425	Four Piece Kit	Kit
44-0405	Race and Bearing	Pair
44-0406	Bearing Only	Each
44-0407	Race Only	Each

FX-FXE-XL FXR Front Internal Hub Kit includes all internal parts for complete rebuilding of all alloy front hubs. Includes inner spacer, bearings, races seals and seal spacer matched for each year group. Hub is not included.

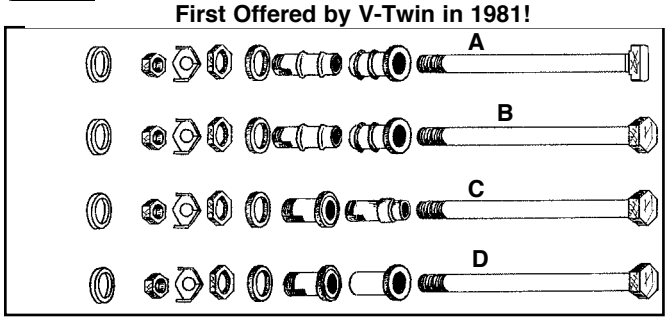
VT No.	Type	Fits
44-0403	Drum	1964-72 XL-XLH, 1971-72 FX
12-0906	Drum	Snap Ring for Above
44-0402	10" Disc	1973-only FX-XL
44-0401	11" Disc	1974-77 FX-FXE-XL
44-0400	Dual Disc	1977-83 FX-FXR-XL

Wheel and Swing Arm Bearing and Seal Kit is a deluxe kit which includes 2 of each type of seal for 1958-71, 1972-82, 1983-99 year group of swing arm and wheel bearing application, with two tapered cone bearing assemblies.

VT No.	Item
44-1976	Deluxe Kit
12-0382	Bearing Only
12-0381	Race Only
12-0393	Bearing and Race Kit, Two piece
12-0787	Bearing and Race Kit, Four piece

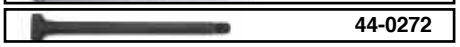
Rear Axle Kits

First Offered by V-Twin in 1981!



44-0239 Chrome

44-0218 Chrome


44-0272 Parkerized

Axle

44-0329

44-0330

8160-4

Rear Axle Kits include chrome axle, nuts, sleeves and spacers for each application. Nut kit includes outer sleeve and axle nuts chrome. Sleeve is included on types A, B, C and D.

Kit Cpt	Spacer	Sleeve	Axle only	Nut Kit	#	Model/Year
44-0561	44-0343	44-0331	44-0216	9688-4	B	1941-52 45 Solo, Black
	44-0323	44-0331		8832-4	B	1941-52 45 Solo, Chrome
44-0360	44-0322	44-0330*	44-0226	8160-4	B	1936-57 Big Twin Hex Chrome
44-0377	—	—	44-0231*	9692-4	B	1936-57 Big Twin Hex Parkerized
44-0294	—	—	44-0802*	—		1936-57 Big Twin Hex Parkerized
44-0382	—	—	44-0721*	9692-4		1941-57 Big Twin Hex Parkerized
—	—	—	44-0239	8160-4		1936-57 Big Twin Hex Chrome
44-0560	44-0322	44-0330*	44-0215	8160-4	A	1936-57 Big Twin Flat Chrome
44-0869	—	—	44-0272*	8160-4		1936-57 Big Twin Flat Parkerized
44-0348	44-0344	44-0330*	44-0346*	9692-4	A	1936-57 Big Twin Flat Parkerized
—	—	—	44-0272*	9692-4T		1936-57 Big Twin Flat Parkerized
44-0562	44-0321	44-0329	44-0214	8160-4	C	1958-62 FL Big Twin
44-0508	44-0339	44-0329	44-0549*	9692-4T		As Above Parkerized
44-0519	44-0488	44-0329	44-0235	8161-4		As Above ZiCad
44-0582	44-0321	44-0355	44-0214	8160-4	C	1963-66 FL Big Twin
44-0816**	—	—	—	—		1963-66 FL
44-0509	44-0339	44-0355	44-0549*	9692-4T		As Above Parkerized
44-0567	44-0353	44-0327	44-0213	8160-4	D	1967-72 FX-FL
44-0510	44-0354	—	44-0232	—		As Above, Zinc
44-0563	44-0325	—	44-0212	8715-4		1973-85 FX-FL, Chain
44-0564	44-0655	—	44-0218	8715-4		1982-84 FXWG, FL, Belt

***Note:** Parkerized. ****Note:** Does not include **44-0355.**

Chrome Rear Axle Nut and Washers for 1936-73 Big Twin, 5/8 x 18.

VT No.	Item
44-0326	Nut with washer kit
37-8127	Nyloc-Nut, 10 pk
37-0963	Flange Nut, Each

44-0326

Rear Axle Kit replaces 41552-73 on 1973-84 chain drive FLH-FX, includes axle, pyramid adjuster blocks & chrome nuts.**
VT No. 44-1957

44-0728

44-0727

Chrome Rear Axle Kits fit 1973-84 FX & FL models. Kits include acorn or pike nuts.

VT No.	Type
44-0727	Acorn
44-0728	Pike

Rear Axle Seal Spacer Sets.

VT No.	Application
44-0411	1973-82 FX-FXE-FXEF-FXEF-80 FXE-80, FXWG, Wire Wheel 1973-83 All FL's Cast or Wire Wheel 1973-86 All FX's except FXWG
44-0421	1982-86 FXR's Cast/Wire Wheel 1984-86 FXST Wire Wheel 1982-86 FXWG Wire Wheel 1982 only FXS-80, Wire Wheel 1982-86 FXB-FXSB Cast Wheel
44-0423	1983-86 FLH-80 Wire Wheel, ea
44-1944	1982-84 FXR with Flange

44-0411

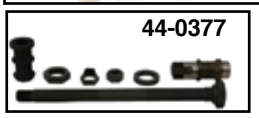
44-0421

44-0423

44-1944

Complete Axle Kits

44-0360


44-0377

44-0294

44-0562

44-0508

44-0567 11" Long

44-0582

44-0563

44-2051

44-0655

Rear Axle Spacers.

Chrome	Zinc	#	Application
	44-2051	A	1984-86 FXST Cast/Wire Wheel 1973-82 All FL's Left Cast/Wire, 1973-83 FX-FXE-FXEF-FXEF-80-FXWG Left Wire Wheel 1981-86 FXE-80 Wire Wheel 1973-86 All FX Cast Wheel
44-0655		C	1982 only Classic 1983-84 FLH-80 Cast or Wire, 1984-86 FXWG Wire 1980-86 FXB-FXSB Cast Wheel

44-0520

44-0258

Rear Axle Nut & Washer Kit includes 2 extra thick washers, nut and lock washers for 1973-up, on square swing arms.

VT No.	Brand	Finish
8715-4	Colony	Chrome
44-0520	V-Twin	Chrome
44-0258	V-Twin	Zinc

37-8882

Axle Protector Plates prevent axle nuts from scratching painted finish. Sold in pairs, polished stainless.

VT No.	Fits	Type
37-8882*	Rigid Frame	Custom

***Note:** Requires drilling & tapping at axle area. Drill and tap not included, screws included.

44-0334

44-2009

44-0333

Rear Axle Adjuster Sets.

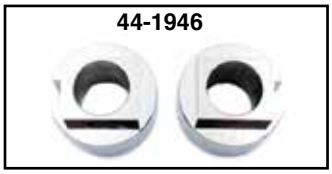
VT No.	Models
44-0334	1973-84 FX-FL w/chrome end caps
44-2009	Chrome End Cap only
44-0333	Adjuster Pull only, pair

37-8882

Axle Protector Plates prevent axle nuts from scratching painted finish. Sold in pairs, polished stainless.

VT No.	Fits	Type
37-8882*	Rigid Frame	Custom

***Note:** Requires drilling & tapping at axle area. Drill and tap not included, screws included.


44-1946

44-0575

44-0871

Axle Locator Set allow use of an axle in stock Rigid frames with ⅞" axle slots.

VT No.	Axle
44-1946	¾"
44-0575	¾"
44-0871	11⁄16"

Axle Adjuster

Calibrated Rear Wheel Adjusters feature chrome pyramid blocks with sight indicator to view calibrated adjuster bolt, for accurate and easy wheel alignment. Adjuster bolt is chrome heavy duty ½" rod with micrometer markings, nut is stainless steel. Fits 1973-85 FX-FLH, 1984-86 FXST. **VT No. 44-2011**

8100-8

8101-6

Complete Rear Wheel Adjuster Kit for 1973-85 Big Twin models includes pull adjusters, chrome end plates, plated hex nuts and chrome plated tapered lock nuts. End cover and nut kit also available.

VT No.	Item
8100-8	Complete Kit
8101-6	End Cover Kit

44-0366

Pyramid Adjuster Block Kit. Die cast chrome pyramid end caps with solid block type pull adjusters.

VT No.	Item	Model
44-0366	Blocks	1973-85 FX-FL
44-0485	Nuts	1973-85 FX-FL
44-0541	Adjusters	1973-85 FX-FL

Rear Chain Adjuster Sets are heat treated. Available in pairs with plated lock nuts assembled to insure proper fitting threads.

Chrome	Cadmium	Parkerized	Fits
7704-2	**8014-2**	**9629-2**	1936-72 Big Twin
7704-2T	**—**	**9629-2T**	1936-72 Big Twin
7814-2	**8479-2**	**9628-2**	1930-52 Solo 45

Rear Axle Hardware 1930-72

8160-4T

8832-4T

9688-4T

Rear Axle Nut and Lock Kit includes sleeve nut, collar, axle nut and lock clip.

VT No.	Type	Finish
Big Twin 1936-72		
8160-4	Kit	Chrome
8160-4T	Kit	Chrome
44-0316	Collar Only	Chrome
8161-4	Kit	Cadmium
9692-4	Kit	Parkerized
9692-4T	Kit	Parkerized
37-8791	Lock Clip	Parkerized
45 1930-52		
8832-4		Chrome
8832-4T		Chrome
9688-4		Parkerized
9688-4T		Parkerized
44-0662	Lock Clip	Black
VL 1930-36		
9610-5		Chrome

Outer Rear Axle Spacers for Big Twin.

Chrome	Zinc	Parkerized	Black	OEM	#	Year
44-0322	**—**	**44-0344**	**44-0489**	41595-36	A	1936-57
44-0321	**44-0488**	**44-0339**	**—**	41595-58	B	1958-66
44-0353	**44-0354**	**—**	**—**	41595-67	C	1967-72

44-0331

44-0330

44-0330

44-0329

44-0378

44-0319

44-1785

44-0355

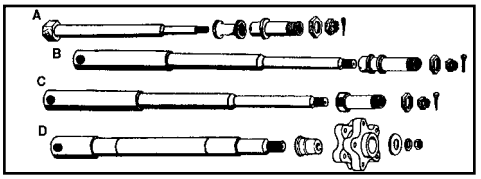
44-0327

44-0949

Rear Axle Sleeves for mechanical and hydraulic rear brake backing plates. ***Note:** Fit between back plate & swing arm.

VT No.	OEM	Year	Model	Item
44-0331	41718-41	1941-52	45"	Sleeve
44-0330	41600-36	1936-57	Big Twin	Sleeve
44-0864	Replica	1936-57	Big Twin	Sleeve
44-0846	Replica	1936-57	Big Twin	Sleeve
44-0329	41600-58	1958-62	Big Twin	Sleeve
44-0319	41596-58	1958-62	Big Twin	Side Plate Spacer (CH)
44-1785	41596-58	1958-62	Big Twin	Side Plate Spacer (PKZD)
44-0355	41600-63	1963-66	Big Twin	Sleeve
44-0318*	41596-63	1963-72	Big Twin	Side Plate Spacer (ZN)
44-0378*	Chrome	1963-72	Big Twin	Side Plate Spacer
44-0327	41600-67	1967-72	Big Twin	Sleeve
44-0949		1937-57	Big Twin	Sleeve Kit

Front Axle Kit



Front Axle Kits include plated axle, nuts, spacer & hardware. Axle sleeve included when required.

Year/Model	Kit	Spacer	Nut Kit	Axle	Axle OEM	Finish	#
1949-66 FL Glide,	**44-0568**	—	**8162-3**	**44-0200**	43875-48	Chrome	B
with Sleeve 44-0301	**44-0225**	—	**8163-3**	**44-0224**	43875-48	Zinc	
1967-71 FL Glide,	**44-0569**	—	**8162-3**	**44-0201**	43875-67	Chrome	C
1967-71 FL Glide,	**44-0569**	—	**8162-3T**	**44-0201**	43875-67	Chrome	C
with Sleeve 44-0302							
1972 only FL Glide	**44-0240**	**44-0397**	**8769-3**	**44-0228**	43875-72	Chrome	D
with spacer and flange							
1973-80 FL Glid,	**44-0570**	**44-0303**	**8769-3**	**44-0202**	43875-73	41	
1980-83 FXWG	**44-0383**	—	—	—	43875-73	Zinc	
1981-85 FLH	**44-0571**	**44-0303**	**8769-3**	**44-0203**	43867-81	41	
1970-72 FX (Zinc)	**44-0573**	—	**44-0308**	**44-0204**	43871-52	33	
1973-77 FX	**44-0574**	—	**8768-3**	**44-0205**	43871-73	35	
1977-83 FXE	**44-0576**	—	**8768-3**	**44-0206**	43883-77	35	

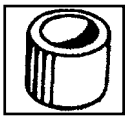
Axles have chrome plated ends, except as noted. Order nut kit separately.

VT No.	OEM	Fits	Finish
44-0200	43875-48	1948-66 FL	Chrome
44-0224	43875-48	As Above	Zinc
44-0228	43875-72	1972 only	Chrome
44-0201	43875-67	1967-71 FL	Chrome
44-0202	43875-73	1973-80 FL, 1980-83 FXWG	Chrome
44-0222	43875-73	As above	Zinc
44-0203	43867-81	1981-85 FLH	Chrome
44-0208	43346-83	1983-86 FXWG, 1981-85 FLH-80, 1984-99 all FLT, 1984-up FXST	Chrome
44-0204	43871-52	1952-72 XL 1970-72 FX	Zinc
44-0205	43871-73	1973-77 XL-FX	Chrome
44-0206	43883-77	1978-83 XL's	Chrome
		1977-83 All FX except FXWG	Chrome

Front Axle Spacers

Chrome	Zinc	OEM	Side	Application
44-0653	—	41594-73	Left	1973-86 FL, FLH, FLH-80, Classic 1980-82 FXWG
—	**44-0295**	41607-83	Right	1983 FXWG

Speedometer Drive Spacer replaces drive units. Fits 1973-83 FX.
VT No. 44-0390



Front Wheel Seal Spacers sold each, except noted.

VT No.	OEM	Side	Application
44-0391	43548-73	Left	1973 XLH-XLCH-FX-FXE
44-0305	43548-74	Left	1974-77 XLH-XLCH-FX-FXE
44-0306	43488-77	Left	1978-95 XL-XLS-FX-FXE-FXEF FXEF-80, 1982-83 FXR-FXRS-FXRT
44-0411	41196-78	R-L	1973-84 FL-FLH-FLH-80 1980-86 FXWG, pair
44-0299	41196-83	R-L	L1983-84 FLH-80

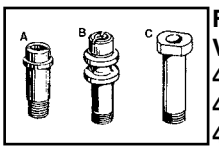
Pike Front Axle Nut Kit fits 1972-up WG, 1984-06 ST models and 39mm FXR and FXD.
VT No. 2263-2

Front Axle Nut Kits are chrome or cadmium finish. Models which require sleeve nut, brake drum models, it is included along with castle nuts and cotter pins.

Chrome	Cad	Parkerized	Fits
8162-3	**8163-3**		1946-71 Big Twin
44-0308			1971-72 FX (Nut Only) Zinc
8768-3			1973-up FX-XL
8769-3			1972-up FLH & WG
44-0599			1972-up WG

Front Axle Nut replaces 7734W, ½ x 20 threads.

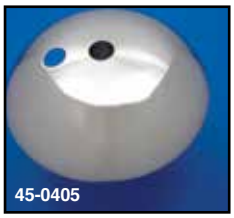
VT No.	Finish Type
44-0307	Cadmium, Each
44-2013	Zinc, 5 pack

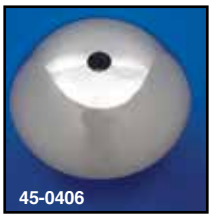


Front Axle Sleeves.

VT No.	#	OEM	Fits
44-0300	A	43882-36	1937-48 Big Twin
44-0301	B	43882-48	1949-66 FL-FLH
44-0459		Undersize	1949-66 FL
44-0302	C	43882-67	1967-71 FL-FLH
12-0537		43886-30	Sleeve Nut

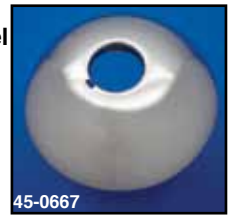
Front Hubcap





Chrome FL-FLH Front Wheel Hubcaps. Full 8" dresser hubcap for wire wheels to fit between hub and axle without additional hardware.

VT No.	OEM	Years	Model
45-0405	43303-49	1948-66	FLH
45-0406	43304-67	1967-72	FLH
45-0666	43304-73	1973-80	FLH
45-0667	44463-82	1981-84	FLH
37-8349	Fits	45-0405	Plug

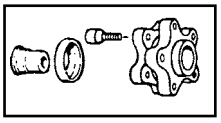


37-8349

1936-48 Big Twin Chrome "Atlas" Front Hubcap is of alloy or chrome construction and acts as a hubcap and axle spacer on Big Twin Spring Forks.
VT No. 49-0977

Spring Fork Hubcap Kit for 1936-48 Big Twins and 1957-59 Servi-Car. Kit includes right side "Atlas" chrome hubcap and left side chrome mini hub. Right hubcap has built in axle spacer and left side hubcap is held in place by wheel hub seal spring and washer.

VT No.	Item
49-1924	Set
49-0973	Left Side Hubcap Only,Chrome



Left Side Disc Hub Flange is used when large type disc caliper is mounted to glide FL fork on 1972 only.

VT No.	Type
44-0240	Complete Hub Flange Kit with axle
45-0314	1967-72, Flange only
44-0397	Spacer Left
44-0228	Chrome Axle Only
12-0331	1967-72, Flange Bearing only
23-0440	Chrome Lug Bolt Set

1972 FLH

Wheel Cover Sets.

VT No.	Year	Fits	MM
49-0299*	1949-66	Front	221
	1941-57	Rear	
49-0291	1941-48	Front	194

***Note:** For Rigid Rear application right hand spacer must be turned down to fit into cover.

18" Wheel Cover Set

VT No.	Type	Fits
52-1352	Rear	1946-66 FL
52-1355	Front	1941-48 FL

16" Wheel Cover Set is fastened with 5 bolts. Wheel cover will fit rims/wheels with side valves.

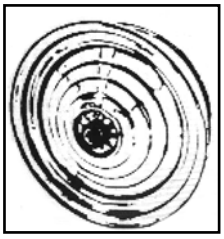
VT No.	Type	Fits
45-0365	Rear	1973-84 FL
45-0374	Front	1973-1984 FX

Axle Cap

Big Twin Front Axle Cap Sets include right and left caps with set screws for glide type forks. Cap included for anchor stud on 37-0035 only.

VT No.	Type	Year/Model/Type
37-0035	3 pieces	1949-71 FLH, Axle and Anchor Stud Caps
37-0034	2 pieces	1949-71 FLH, Axle Caps
37-0036	2 pieces	1972-84 FL

Retro



16" Wolf Star Wheel with welded construction and integral star hub internals not included.

VT No.	Item
52-0473	Wheel
44-0413	Kit internals

Replica Bubble Bag Set

Replica Plastic Bubble Bag Sets with 1958-84 brackets, supplied for Swing Arm Big Twin models. Bags include locks, chrome band, lids and inner chain.

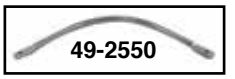
VT No.	Type	Item
49-2499	Black	Bags Only w/lock set installed, no brackets
49-2498	White	Bags Only w/lock set installed, no brackets
49-2450	White	Bag Set with brackets and latches
49-2451	Black	Bag Set with brackets and latches
49-0381	Lock Set	One Side Only
49-2621	Bracket Set	1958-84 Big Twin
49-2634	Bracket Set	1941-57 Rigid

Zinc Caliper Guard mounts to axle and keeps saddlebags out of wheels on 1973-85 FX-FL, 1986-99 ST. **VT No. 48-0177**

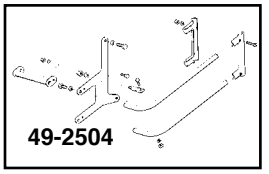
Saddlebag Hardware

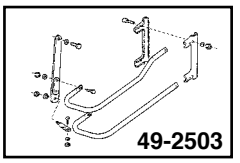
Saddlebag Mount Bracket Sets are to fit fiberglass bags.

VT No.	Finish	Fits	Item
49-2418	Zinc	1963-77 FLH	Set
49-2754	Chrome	1978-84 FLH	Set
49-2758	Zinc	1978-84 FL	Set
49-2548	Chrome	1978-84 FLH	Right
49-2549	Chrome	1978-84 FLH	Left
49-2550	Chrome	1963-84 FL	Rear Bracket, Each



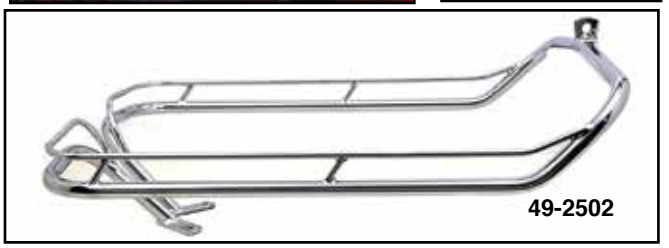
VT No. 37-0545 Spacer Set to fit Saddlebags with luggage rack (A) Saddlebag tops sold each. Direct replacement for 1970-78 models. Can be used on 1979-80 models with hinge kit 49-2506.





Saddlebag Guard Chrome Kit includes right and left chrome rail set for protecting fiberglass FLH bags.

VT No.	OEM	Years
49-2504	90800-68	1968-77 FL-FLH
49-2503	90800-78	1978-84 FL



1964-67 Chrome Saddlebag Rail Kit includes right and left rails. Mounting kit is available separately.

VT No.	Item
49-2502	Complete Rail Kit
37-0874	Mounting Kit
3281-16	Mount Kit

Saddlebag Rail Kit and Hardware

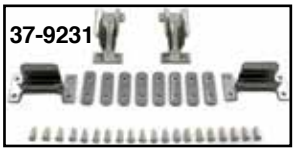
White or Black Fiberglass Saddlebag Set includes left and right sides. Including tops, latches, keys and brackets for mounting.

VT No.	Item
1963-84 Bag Set Only	
49-2050	White Bag Set
49-2051	Black Bag Set
1977-84 with brackets	
49-2668	White Bag Set
49-2669	Black Bag Set
1958-76 with brackets	
49-2800	White Bag Set
49-2612	Black Bag Set
1964-68 with locks	
49-2748	White Bag Set
49-2749	Black Bag Set

Components

49-3510 White Bag Lid
49-3511 Black Bag Lid

Saddlebag Latch Rivet Tool
Gives secure fastening of rivets while providing a clean factory look.
VT No. 16-1610



Saddlebag Hardware Kit fits one side of 1970-80 fiberglass Saddlebags. Includes parts pictured with lock and keys.

VT No.	Item
37-9113	Hardware, Left or Right (One side only)
37-9231	Lower Clip Kit, 12 piece
15-0733	Cover Rubber Gasket, each

Saddlebag Lock Kit fits FLH bags.

VT No.	Item	U/M
37-8375	1969-81	Each
49-0612	1964-68	Set

FLT/FLHT Saddlebag Lid Set have black finish. Hardware and gaskets not included. Lids sold as a set.

VT No.	Item	Fits
49-2759	Lid Set	1979-84 FLT
49-2506	Front Hinge	1969-84 FL, 1979-92 FLT
49-0618	Zinc Lock Set	1979-84 FLT
49-0642	Lock Kit	1985-92 FLT

Lock Hook Kit

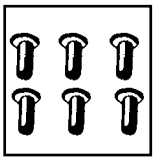
VT No.	Fits
49-0689	1984 FLT
49-0691	1985-92 FLT

Tour Pack Lock Hook Kit
Sold as a pair. Fits 1984-92.
VT No. 49-1026

Saddlebag Lock Set
Fits 1985-92.
VT No. 49-0666

Gaskets for Saddlebag Lid

VT No.	OEM	Year
15-0733	90937-64	1960-80
15-0580	90633-82A	Late1980-92



Fiberglass Saddlebag Rivets, pack of 50.

VT No.	OEM	Length
37-0566	90965-63	5⁄16”
37-0567	90966-67	1⁄4”
37-0568	90967-64	3⁄8”

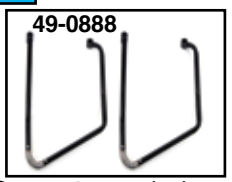
Saddlebag Set

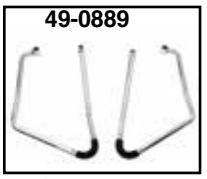
Loctite Style

Loctite Saddlebag Set recreated as on 1946-48 models, include chrome plates to fit all rigid frames. Replaces 11785-43 in heavy black leather with orange rosettes. Unique design lid keeps bags closed and in shape. Measure 16" L x 5" W x 14" H.
VT No. 48-3156

Black X-Large Three Buckle Thro-Over Set measures 14½" Long x 6" Wide x 12" High.
VT No. 48-3127

Large Three Buckle Thro-Over Set. All bags glued, sewn and riveted. Available black only. Measures 13" Long x 5" Wide x 12" High.
VT No. 48-3128





Chrome Saddlebag Supports are designed to fit the contour of the fender struts and protect your bags from the brake caliper and swing arm. Fits 1971-85 FX-FXE.

VT No.	Type
49-0888	Black, Adjustable
49-0889	Chrome, Adjustable

Saddlebag Set

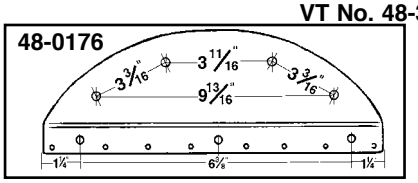
Black Leather Glide Set features chrome buckles, spots, conchos and Neoprene back to hold shape. Each bag measures 21" x 14" x 6' and is designed to replace the stock fiberglass saddlebags on 1958-84 FLH, by mounting to existing pins on stock bag supports or VT No. 49-2418 which are available separately. Also included are plate brackets which may be mounted to fenders or most struts. **VT No. 48-3132**

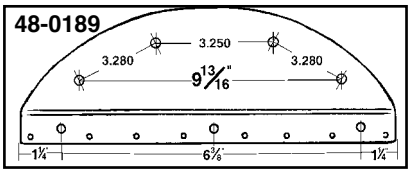
Saddlebag Mount Bars include four bar sets with stanchions.
VT No. 2634-12T

1936 Style Knucklehead Saddlebag Sets. Conchos and a five strap closure decorate these bags which are restoration quality for all 1936-46 Rigid. Include chrome mounting plates. Measure 14⅜" length x 5" width x 12" height.

VT No.	Color
48-3121	Black
48-3144	Brown

Black Leather Saddlebag Set is complete with chrome mounting plates, for rigid or swing arm mounting, conchos, fringe and chrome rivets. Bags are suited for a later 1950's restoration or for a nostalgic late model dress up on 1936-57 Rigid models. Measure 19" long x 5" width x 12" height.
VT No. 48-3120



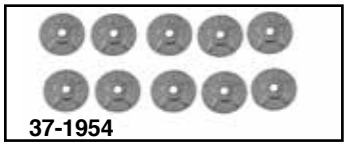


Saddlebag Mounting Plates are chrome for 1936-57 rigid rear fenders, exact stamped as original. Order chrome acorn mounting bolts separately.

VT No.	Type
48-0176	Mount Plate Set
8205-8	Bolt Kit

Saddlebag Mount Plate Rail Kit is for right and left sides. Each side has five stanchions to use with four or five rigid frame saddlebag mount plates. Each rail has the correct curvature but must be cut to length. Each stanchion has one hole drilled through, so the bar slips through. Fits 1936-52.
VT No. 50-1562

Decoration

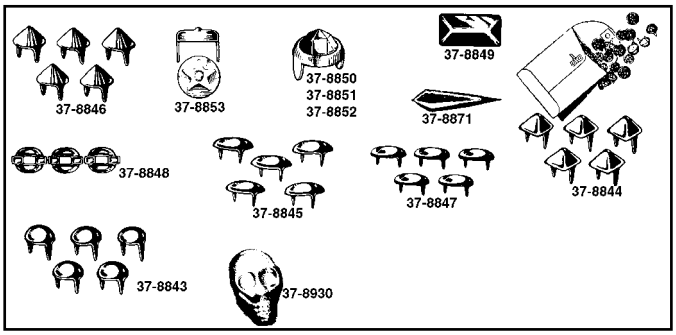

37-1954

37-0501

48-0074

Krommets are available in chrome type or 10 point, 10 pack, ¼" - 20 thread.

VT No.	Item
37-1954	Star Washer
37-0501	Chrome Krommets
48-0074	Chrome Star, 5 pk



Bright Nickel Spots. Original styles of the 1940's to dress up riding belts, saddlebags, seat skirts, leather or vinyl. All shapes have two fastening tabs for mounting. Order the hand spot tool for exact spacing and ease of installation. Dealer packs of 50 pieces per type except VT No. 37-8930 sold as pack of 10.

VT No.	Size	Shape	VT No.	Size	Shape
37-8843	⅜"	Round	**48-1196**	⅝"	Flower
37-9036	½"	Round	**37-9040**	¼"	Pointed
37-9345	½"	Round (Clear)	**37-9041**	½"	Pointed
37-9346	½"	Round (Pearl)	**37-8846**	7⁄16"	Pointed
37-9037	¾"	Round	**37-8849**	¾"	Oblong Bevel
37-8847	⅞"	Round	**37-8853**	½"	Spot-Star
37-8844	⅜"	Pyramid	**37-8930**	⅝" -1	Skull, 10 pack
37-8845	⅝"	Oval	**37-9159**	⅝"-1⁄8"	Rectangular Spot
37-9039	¾"	Oval	**37-8871**		Spear, Pair
48-1893	⅝"	Star, 5 pack	**37-0064**		Spot, 25 pack

Hand Spot Tool replaces factory accessory tool 98930-46 to install spots evenly spaced.
VT No. 16-0966

48-0122

48-1667

48-1668

48-1433

Conchos

VT No.	Concho
48-0122	Black Leather/Nickel w/tails
48-1667	Natural Leather/Rosette 1¾"
48-1668	Natural Leather/Rosette 2"
48-0198	Brown with Nickel
48-1433	Chrome Concho, 50 pack

Wing Fender Tip Ornament for front fenders.
VT No. 48-1434

38-6674

38-6675

38-6676

38-6680

38-6555

38-0923

Emblem Sets attach to fender as original accessory, but can be mounted to fenders and saddlebags, sold as pair.

VT No.	Finish	Type
38-6674	Nickel	Deluxe
38-0923	Chrome	Deluxe, each
48-1646	Chrome	Deluxe 2.5"
38-6675	Nickel	O. H. V.
38-6676	Chrome	Hydra-Glide
38-6680	Chrome	Duo-Glide
38-6555	Chrome	Electra-Glide
37-8842*	—	Speed-Nuts, 10 pack

***Note:** For VT No. 38-6680.

Nickel Spoons for dress up or replacement on saddlebags. Sold in pairs.
VT No. 37-8927

Speed Ball Wings are polished stainless steel as original, attaches to leather by prong tabs or studs.

VT No.	Type
48-0031	Tab Type
48-0032	Stud Type
48-1647	Stud, Mini

Skull Krommets feature LED eyes, pair.

VT No.	Color
33-0857	Red
37-9076	Chrome (no LED)

48-1656

Deco 2" Set with stud back.

VT No.	Item
48-1656	Star
48-0133	Silver Dollar 1921 style

48-0133 Installed

48-0133

48-1893

48-1652

Chrome Star Stud with stud back.

VT No.	Item
48-1893	5 pieces, small
48-1652	3.75" large, pair

Replica Windshield

51-0279

51-0257 51-0303

Assembled Beaded Windshields fit 1960-84 FLH Wide Glide forks. Lower window can be changed to Hydraglide style by purchasing 51-0267 window separately to fit 1949-59 models with chrome 7" headlight. Purchase of bracket kit 31-9953 may be necessary if the FL is not already equipped with spotlamps.

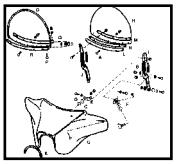
VT No.	Color of Lower	Brand
51-0279	Clear, Assembled	V-Twin
51-0257	Clear	National
51-0303	Black	National
51-0258	Red	National
51-0259	Blue	National
51-0267	Clear, Lower Windshield Window	V-Twin

Products Installed on FLH Model Replica.

VT No.	Item
24-0501	Cowl Kit Polished
24-0500	Cowl Kit Chrome
33-2028	Spotlamp Kit
51-0258	Windshield

Fairing and Hardware Lexan Type for 1969-84 FLH.

VT No.	#	OEMItem	
51-0271	H	58181-78	Lexan Windshield only
For Beaded Type			
51-0270	O	58164-69	Beaded Shield
9201-33	P	Kit	Mount Bolt Set
31-3985	S	58048-50	Clamp Windshield Molding
51-1281			Brace Set



51-0269

51-0268

51-0298
51-0299

Clear Beaded Top Shield Only. For 1949-84 FL beaded type windshields. 15" tall and are available with a rounded or peaked top. To fit OEM or V-Twin windshields.

VT No.	OEM	Top Type	Brand
51-0269	58020-49A	Rounded	V-Twin
51-0268	58020-49	Peaked	National
51-0298		Rounded	National
To fit National Cycle Windshields			
51-0299		Rounded	National

51-0271

51-0274

51-0270

FLH Replacement Screens fit 1969-84 4 Speed FLH with fairing and 1980-85 FLHT 5-Speed with fairing.

VT No.	Type	Height
51-0271	Clear	18"
51-0274	Tint	7"
51-0270	Beaded	18"

51-0238
Assembled

1949-59 Replica Windshield for Hydraglide features pointed beaded edge top, unit fits Big Twin with Hydraglide tins, fork covers and 7" chrome headlamp. Top replaces 58020-49 for all Police style windshields and fits VT No. 51-0303, 51-0257.

51-0268

VT No.	Item
51-0238	Shield, Assembled
51-0268	Top Only
31-9953	Bracket Set

51-0264

51-0310

51-0266

Adjustable Windshield fits 1960-84 FLH type.

VT No.	Color	Brand
51-0264	Clear	V-Twin
51-0310	Black	National
51-0266	Red	National
51-0265	Blue	National

51-0265

51-0370

51-0371

51-0372

Lower Windshield. Adjustable type, stock replacement for all 1960 and later beaded windshields.

VT No.	Type
51-0370	Clear
51-0371	Red
51-0372	Blue
To fit National Cycle Windshields	
51-0320	Clear
51-0318	Black

51-0318

49-0167

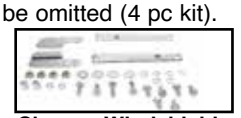
31-9953

49-0170

31-9955

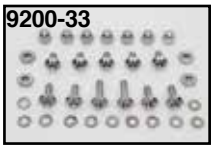
FLH Shield Hardware includes 58107-60, right and left extension, 58095-49 R, 58096-49 L fork brackets, for mounting shield on all 1949-up Glide forks. If spot light brackets are installed, 58095-49 R, 58096-49L must be omitted (4 pc kit).

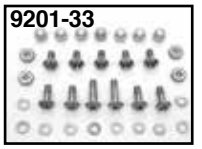
VT No.	Year	Item
49-0167	1960-84	Complete Kit, 4 pc
31-9953	1949-59	Complete Kit, 4 pc
31-9954	1949-84	Bracket Set
49-0170	1949-59	Extensions, pair
31-9955	1960-84	Extensions, pair
37-8793	1949-84	Mounting Hardware



Chrome Windshield Mount Kit fits 1949-84 FL.
VT No. 31-9933

31-3985


9200-33


9201-33

Windshield Hardware Bolts feature chrome acorn nuts and Phillips screws to secure FL Beaded and Lexan Police shields. Stainless molding clamps are a longer version to attach top to center of beaded shields, replaces 58048-50.

VT No.	Item	U/M	Type
31-3985	Clamps	Pair	Stainless Steel
9200-33	Screw	Set	Chrome
9201-33	Screw	Set	Cad

Windshield Accessories

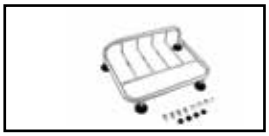
Chrome Windshield Trim fits Big Twin shields on fairing models. Utilizes stock mounting hardware. Foam backed to prevent scratching shield. Fits Late1977-85 FLH not FLT.
VT No. 42-0339

FLH Windshield Pouch. Windshield bag. Heavy oily leather, glued, sewn, riveted. Black, 9" x 3" x 6". **VT No. 48-3125**

Replica FLH Windshield Bag.

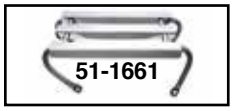
Gold Trim	Silver Trim	Color
48-0582	**48-0812**	White
48-0583	**48-0813**	Black
31-2931	**31-2931**	Stainless Steel Strip

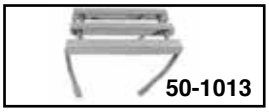
Luggage Rack



Chrome Tour Pack Luggage Rack includes mounting hardware. Fits 1965-70 FL. Measures 10" x 7" x 2".
VT No. 50-2048

Luggage Rack Mounting Kit to mount luggage carriers on 1952-1957 solo models.
VT No. 2592-12





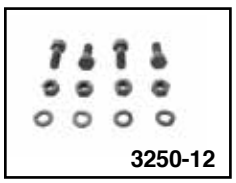
Three Channel Luggage Racks. Classic style of the 1960's for FLH models.

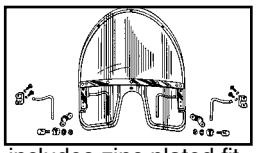
Three Channel Luggage Racks. Classic style of the 1960's for FLH models.

VT No.	OEM	Item	Fits
50-1661	53403-52	Luggage Rack	1948-57 FL
50-1013	53403-58D	Luggage Rack	1958-82 FLH
37-0545	90908-58	Strut Spacer	1958-84 FLH

Windshield for Spring Fork

Replica





1936-57 Spring Fork Clear Windshield includes zinc plated fittings for mounting to handlebars. Mount kit is included with shield.

VT No.	Item
49-0250	Shield Complete
49-0868	Clamp Kit, Complete, zinc
49-1331	Clamp Set Only, zinc
3250-12	Bolt Kit
3789-10	Mount Kit
3790-4	Windshield Spacers Parkerized
3791-4	Windshield Spacers Cadmium

Summer Windshield for Spring Fork models 1936-48, includes lower apron as noted. Replaces 11292-36. Includes zinc plated clamp set for mounting to handlebars.

VT No.	Lower Apron
49-0251	Black
49-0262	Army

3789-10 Mount Kit Parkerized

VT No.	Lower
51-0375	Clear
51-0376	Red
51-0377	Blue
51-0378	Black

Spring Fork Windshield for 1936-47 Knucklehead or 1948 Panhead. These windshields are molded directly from actual vintage windshields that National Cycle manufactured beginning in 1937. Includes mounting hardware like original. Made of Pyralin plastic which was somewhat flexible and thus required a beaded edge as well as a steel reinforcing ring.

Windshield

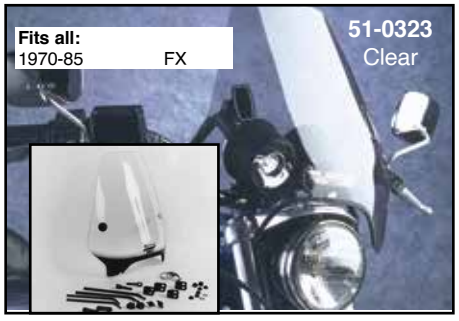
Clear Polycarbonate Deflector screen LX features rake adjustment and quickset mounting hardware for 1" handlebars. Fits1982-1983 FXR, 1984-1994 FXR,1993-2017 FXD, 1984-up FXST, 1986-up FLST, 1994-up FLHR, 1971-1984 FX, 1960-1984 FL, 1957-up XL.

VT No.	Type
51-0368	Clear
51-0369	Tint

Flyscreen LS. Small windshield with a very custom appearance. Triple chrome front plate. Flush counter sunk hex bolts. Light Gray Tint. DOT and TUV approved. Approved for night use. Hardware packaged with windshield.
VT No. 51-0243

Fits all:
1970-85 FX
Size:
H: 8½"
W: 9.75"

Streetshield



Streetshield features U-clamp mounting for 1" handlebars. Available in hard coated polycarbonate and either clear or medium tint. Both types are DOT approved.
Size:
H: 17"
W: 16½"

Polycarbonate	Color
51-0366	Clear
51-0367	Medium Tint

Streetshield Ex. Features 4 point ball socket mount with Quikset hardware.
Size
H: 18"
W: 19¼"
DOT approved.
VT No. 51-0325 Smoke
Fits all:
1970-85 FX

51-0302

ClearHeavy Duty Windshield
• By National Cycle are wide frame windshields with 41 mm forks.
• Fits 1977-93

VT No.	Tint	Height Range	Width
51-0302	Clear	14½" to 15¾"	22½"

Chopped Heavy Duty. Wide screen look with low profile. A preferred choice for many.
Size: H: 14½" to 17¼" **W:** 22½"
Light Tint, DOT and TUV approved. Approved for night use. Hardware sold separately.

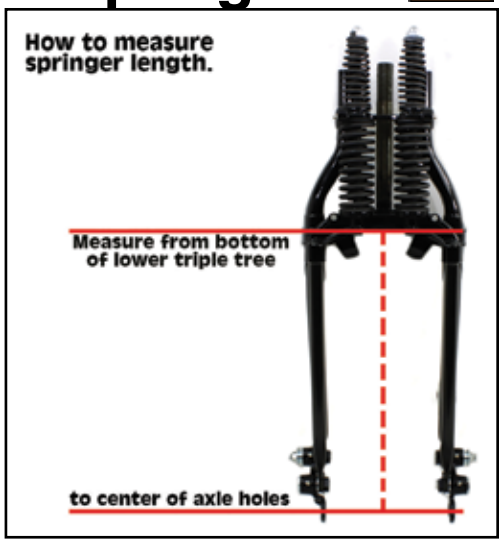
VT No. 51-0301
Mount Kit Required

Fits:		Mt. Kit
1960-84	FLH	**31-9933**

Touring Heavy Duty for 1960-84 FLH.
Size: H: 19½" to 22½" **W:** 22¼"
Clear Tint, DOT approved. Approved for night use.
Hardware sold separately.

VT No.	Fits	Mt Hardware
51-0256	1960-84 FLH	**31-9933**
51-0248	1980-84 FXWG	**31-9931**
51-0242	1984-up FXST	**31-9932 Note: H:** 20" to 21½" **W:** 21½"

Replica Spring Fork



Big Twin

Complete Assemblies, Big Twin.

Black	Chrome	Type	Length
49-2514	—	1936	Stock
49-2900	**49-2909**	Inline	Stock
49-2407	**49-2412**	Offset	Stock
49-2408	—	Inline + 2”	20”
49-2420	**49-2417**	Inline + 4”	22”

Note: Big Twin forks have offset rockers on right side.

- Forks will accept all original style components and accessories for the detailed replica look.
- These forks are replicas of the stock units with electric welded and brazed construction.
- The chrome units are unpolished at the rear fork stem cross plate and at the front spring fork rod forging.
- Note OAL measurement points.

Bottom of Lower Rear Tree to Axle Point on Rocker

VL Springer Fork Assy

VT No.	Item
49-1868	Complete
49-1685	Front Leg
49-2782	Rocker Set

45” has same rockers on each side, with the small ⅜” hole.

45” Inboard, with ⅜” axle holes

45"

Powder Black	Full Chrome	Model/Type
49-2400	**49-2413**	Solo 45”
49-2401*	—	Solo 45”
49-2402	**49-2414**	Trike, 45” Servi-Car
49-1762	**49-1763**	45” without rockers

***Note:** 49-2401 has chrome front leg and black rear leg.

Spring Fork

Springer Brake Kit. Early style with finned brake drum.
VT No.
22-0859 1936-39 (thin pressed drum)
22-0740 1938-40

Black Brake Control Kit features a pressed steel brake drum, backing plate with early adjuster, and thin brake stay bar which is exact for 1936-37 UL & EL. Restoration quality throughout!
VT No. 22-0452

Spring Fork

Rocker Set

Chrome	Black	Size	Type
49-0461	**49-0062**	3/8”	45
49-0314	**24-1738**	5/8”	Custom
49-1304	**49-1305**	3/4”	BT
24-1481	**24-1485**	3/4”	Custom
24-1867	**24-1868**	5/8”	454

Springer Fork Front Leg Tube Set, Note year and thickness of Flats. Raw steel must be brazed in place.

VT No.	Year	Thickness
49-2483	1936-41	13⁄16”
49-2485	1942-48	7⁄8”

Spring Fork Front Brake Anchor Stud Kit includes raw steel stud and parkerized adjuster screw.
VT No. 49-1742

Brake Tab fits 1936-57 Spring Fork. Must be welded on.
VT No. 49-2655

Fender for Spring Fork.

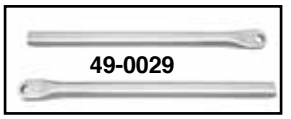
VT No.	Type
50-0176	Smooth
50-0794	Vintage
37-1961	Mounting Bolts

Spring Style Front Fender fits 18”, 19”, and 21” wheels. Brackets must be fabricated.
VT No. 50-0780

Fork Stem Neck Conversion Kit includes cups and tapered bearings for 1” fork stems to fit early Sportsters and 45" frames that originally had 7⁄8” fork stem.
VT No. 24-1324

Spring Components.

VT No.	Item
49-2020	Rear Leg, Black
49-2048	Front Leg, Black
49-2069	Leg Spring Perch Raw
49-1312	Fender Mount Tab
49-2025	Fender Mount Tab
49-1172	Sleeve Set
49-0029	Front Tubes, Raw
49-0059	1” Stem
49-0028	7⁄8” Stem for 45”

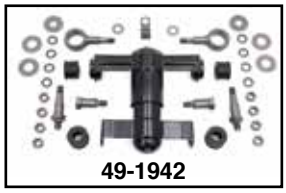


Springer Fork Leg.
Black

49-0408	Spring Fork w/Rods, BT
49-0332	45” Front Leg
49-0421*	Stud Hole 45”/74” Adapters
7707-4	Spring Rods, pair

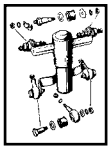
***Note:** Allows installation of Big Twin Rockers on 45” fork.

Shock and Ride Control


49-1942

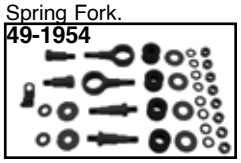
49-1775

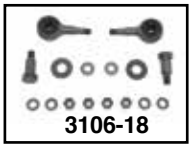
49-1313

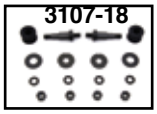


Replica Spring Fork Shock Assembly replaces 54200-45, includes all shock and mounting hardware for 1946-57 Spring Fork.

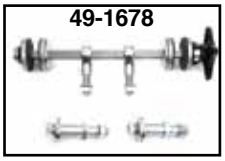
VT No.	Item
49-1942	Complete Kit, Black
49-1313	Shock Only
49-1954	Replica Hardware Only
49-1775	Weld On Bracket Set, Raw Steel
28-1951	Bushing set (14002-45) 4 pieces
49-0241	Loom Clip (9973) V-Twin
2504-1	Loom Clip Colony
3106-18	Lower Front Fork Shock Mount Kit
3107-16	Upper Front Fork Shock Mount Kit


49-1954


3106-18


3107-18

49-1940


49-1678

Replica Ride Control is reproduced as original to control the action of the Spring Fork. Features steel side bars with black control knobs. Replaces 11250-36 on 1937-48 61", 74" and 80", 1940-57 45" models.

VT No.	OEM	Item	Bars
49-1940	11250-36	Complete Unit	Stainless
49-1678	Kit	Rebuild	
49-0139	13440-33	Includes the following:	
	13444-33	Knob, Collar and	
	13442-33	Spring Clip	
49-1680	Strap Set	Stainless	
49-0140	13431-33	Friction Disc (4 pack)	
49-0142	54051-33	Rubber Bushing (Each)	
3054-16	13457-36	Ride Control Side Plate Stud Kit	
	13454-33		

CLASSIC

WR Damper

49-1675

49-1677

49-1557

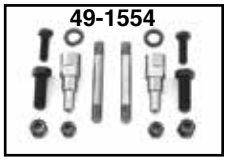
49-1677
Installed

49-1577
Installed

49-1577

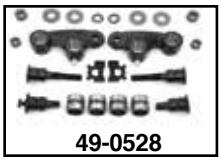
Scissor Type Fork Damper fits 1936-48 Spring Forks on Big Twin and 45".

VT No.	Item
49-1675	Parkerized Scissor
49-1677	Chrome Scissor
49-1554	Mount Kit
49-1557	Bracket
49-1577	Parkerized Kit
49-1563	Chrome Kit


49-1554

45 Springer

49-0460


49-0528

Front Stand Mounting Kit
Parkerized reproduction of all items needed to mount the front stand 1941-1942 G, and 1942-1943 WLC.
VT No. 3086-12

49-0318

9216-22

8011-4T

49-1007

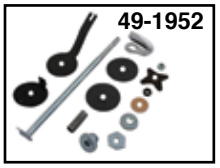
45 Solo Model

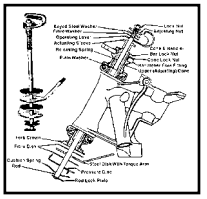
VT No.	Year	Item
49-0460	1930-52	Rocker Stud Set
49-0528	1936-52	Spring Fork Rocker Kit
49-0318	1930-52	Kit Complete Hardware
9216-22	1930-52	Colony, Kit
8011-4T	1930-52	Stud Bushing Set
49-0460	1936-52	Stud Set (Solo)
2773-1	1931-36	Shackle Fitting
49-1007	1929-36	RL
49-1870	1930-38	45" Shackle Bar, Black
9019-2		Lock Tab

Black Brake Shackle Bar

VT No.	Year	Type
49-1007	1929-36	RL

Spring Fork





VT No.	OEM	Year/Model	Item
49-1955	2776-36	1937-40 Big Twin	Complete assembly
49-1951	46700-41	1940-45 Big Twin	Complete assembly
49-1952	46700-46	1946-48 Big Twin	Complete assembly
49-1953	46701-40	1940-57 45”	Complete assembly
49-1700	46717-30	All Models	Steel disc
49-0607	46717-30	All Models	Steel disc, cadmium
49-1702	46746-30	All Models	Adj nut
37-0709	7789	All Models	Lock nut, 5 pack
49-1704	46757-36	1941-48 BT	Stem screw
49-1705	46758-37	1940-57 45”	Stem screw
49-1706	46758-40	1940-57 45”	Bracket
49-0026	46758-40	1940-57 45”	Bracket, Cadmium
3745-1	46758-40	1940-57 45	Bracket, Cadmium
3746-1	46758-40	1940-57 45	Bracket, Parkerized
49-0049	2792-36	1936-40 BT	Bracket, Parkerized
49-0024	2792-36	1936-40 BT	Bracket, Cadmium
49-0362	2792-36	1936-40 BT	Bracket, Zinc
49-0863	46760-41	1941-45 BT	Bracket, Cadmium
49-1708	46760-46	1946-48 74/80”	Bracket, Parkerized
49-1709	46765-40	1940-57 45”	Rod
49-1719	2779-36	1937-40 BT	Rod
49-0512	2779-36	1937-40 BT	Rod, Cadmium
49-1710	46766-41	1941-45 BT	Rod
49-0513	46766-41	1941-45 BT	Rod, Cadmium
49-1712	46775-30	All Models	Adj washer, 5 pack
49-1713	46777-30	All Models	Release spring
49-1714	46779-30	1930-48 All	Fibre washer
3747-2	46727-30	1930-48	Fibre washer
49-1715	88936-18	1930-48 All	Spider washer, 5 pack
3748-1	88936-18	1941-67	Spider washer, each

Damper Rod Handle Kits.

VT No.	Year	Handle
2584-7	1936-48 BT	Chrome
2585-7	1937-52 45”	Parkerized
	1953-57 Solo	Parkerized
49-0732	1936-47 BT	Chrome
49-1505	1936-57 BT	Chrome

Damper Handles.

VT No.	Fits	Finish
49-0517	1937-42 EL, U, W	Chrome
49-0518	1937-42 EL, U, W	Parkerized
49-0538	1936 EL	Chrome
49-1785	1936-52 W, 1936-57 G	Chrome
	1936-47 EL, 1941-48 FL	
	Damper Cover	

WR Spring Fork Rods are zinc plated steel. Set includes two shock units to replace rods on front spring fork legs. WR
VT No. 49-0498

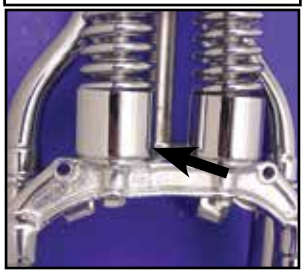
Hubcap

49-1924 Installed

1936-48 Big Twin “Atlas” Hubcap is of alloy or chrome construction and acts as a hubcap and axle spacer.

VT No.	Type	Finish
49-0968	Right Side	Alloy
49-0977	Right Side	Chrome
49-0973	Left Side	Chrome
49-1924	Left and Right	Chrome

Springer Dress Up Kit includes a top “bridge” with 2 chrome cap nuts and a 4 piece spring cover set.
VT No. 49-1330

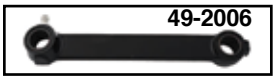


Chrome Springer Spring Cover Set fits 1936-57 forks. Includes four piece set for upper and lower.
VT No. 49-2651

Chrome Rocker Cover Set with bird for Spring Forks. Set of 2.
VT No. 49-2565

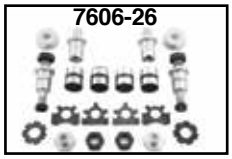
Rocker Cover originally MFG.'D BY COMISKEY ENGINEERING CO. CHICAGO 41, ILLINOIS

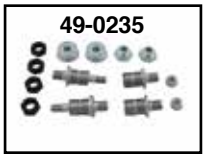
Spring Fork Rebuild

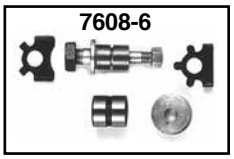


Front Shackle Hardware. Shackle Bar includes two bushings, order hardware separately. Complete hardware kit includes parts illustrated except bar. Partial kit includes shoulder bolt, lock tabs, and special nut/grease fitting only.

VT No.	Item	Fits	Finish
49-0467	Shackle Bar	1936-38 BT	Black
49-2006	Shackle Bar	1940-48 BT	Black
49-2011	Shackle Bar	1941-48 BT	Chrome
49-0627	Shackle Kit	1941-48 BT	Black
49-0644	Shackle Kit	1941-48 BT	Chrome
8010-10	Full Rebuild Kit	All	Cadmium
8010-10T	Full Rebuild Kit, Zinc	All	Zinc
49-0848	Shackle Bar Hardware Kit	1941-48 BT	
49-2563	Stud w/Lock and Nut Kit	All	Zinc
49-2012	Bushing	All	—
49-1742	Anchor Stud		







Rebuild Kit for Shackle Bar for Spring Brake.

VT No.	Year	Model
49-0848	1936-57	Big Twin
8010-10	1939-57	Big Twin
8010-10T	1939-57	Big Twin
2299-10T	1936-38	Big Twin
2651-10	1939	Big Twin and 45

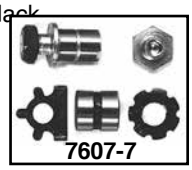
Spring Fork Rocker Bushing Remover-Installer Tool will replace stock steel bushings on 1930-57 Spring Forks.
VT No. 7611-2

Black Spring Fork Rocker Set with markings; SC-4A on the right rocker and SC-3A on the left rocker. Set is the offset type for use on Big Twin spring forks.

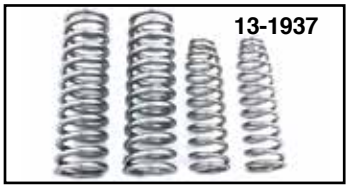
VT No.	Item
49-2782	Rocker Set
49-1343	Rocker Kit

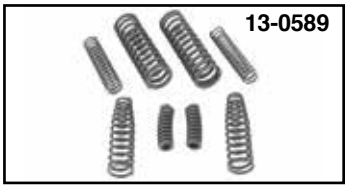
Fork Rockers.

VT No.	Item
7606-26	Complete Hardware Rebuild Kit 1941-57 Servi-Car, 1941-48 BT
49-0235	Complete Hardware Rebuild Kit 1941-57 Servi-Car, 1941-48 BT by V-Twin, less bushings
7608-6	Rear Rocker Stud Kit
7607-7	Front Rocker Stud Kit
7610-4	Bushing set four 4 piece, (45667-30)
7610-4T	Bushing set four 4 piece, (45667-30)
49-2582	Rocker Kit, Black
49-2745	Rocker Kit, Chrome
49-0319	Rocker Set 45655-30, (45658-30), Black
49-2782	Rocker Set, 1930-37, Black
49-0320	Rocker Set, Chrome
7609-6	Lock Tab Kit, 6 piece
49-0571	Lock Tab Kit, 6 piece
2913-2	Spacer, Parkerized
2914-2	Spacer, Cadmium
49-2635	Locktab Front Rocker Stud
3086-12	Stud Kit, G, Front
2635-2	Fork Rocker Stud Kit, 1940-57 G



Spring Fork





Spring Fork Springs fits 1937-57 45" and Big Twin.

Outer Springs

Chrome	Black	OEM	Finish/Type	U/M
13-0585	—			Set, 8
—	**13-0589**		Parkerized	Set, 8
13-1937	—	46055-30	Upper	Set, 4
		46056-37	Lower	
13-0787	—	As above	Nickel	Set, 4
—	**13-1936**	As above	Parkerized	Set, 4
—	**13-1944**	1936-57	Parkerized	Set, 8
—	**13-1935**	1930-36 VL	Parkerized	Set, 6

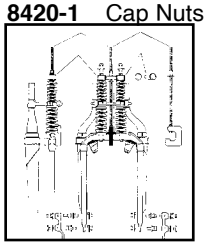
Inner Springs

Chrome	Black	OEM	Finish/Type	U/M
13-9200	**13-1939**		Lower 2 Note	(A) Pair
	13-0037	46056-37	Parkerized	
13-0226	**13-0225**	46058-36	Lower 2 Note	(B) Pair
13-9201	**13-1968**	46057-30	Upper 2 Note	(B) Pair

Note:(A) Long type for side car and Servi-Car. (B) Feature bend to prevent rattle.

Spring Rod Stabilizer, includes two chrome cap nuts.

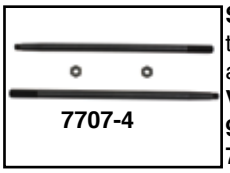
VT No.	Item
49-0109	Stabilizer, Brass
49-0993	Replica Stabilizer
49-0611	Cross Strap
8420-1T	Cap Nuts (Pair)
8420-1	Cap Nuts (Each)



Spring Fork Assembly Clamp facilitates building of stock type forks by compressing upper and lower spring.
VT No. 16-1003

Spring Fork Acorn Nut and Retainer Set feature cadmium plated spring retainers and appropriate acorn nut finish.

VT No.	Year	Model	Finish
9417-4	1930-35	VL-RL	Parkerized
7613-2	1936-57	Big Twin and 45	Chrome
7613-2T	1936-57	Big Twin and 45	Chrome
49-0573	1930-57	All	Top Acorn Nut Kit
49-0516	1936-57	All	OE Type, Parkerized
49-0526	1936-57	All	OE Type, Chrome
49-0524	1936-57		Chrome/Zinc



Spring Fork Rod Kit. Rods are heat treated for wear resistance and parkerized as original.

VT No.	Fits
9862-8	1931-36 VL
7707-4	1936-47 Big Twin and 45's

Spring Fork Rod and Bushing Set includes 2 rods 45641-36 with nuts and 2 bushings for 1936-57 Big Twin and 45 Springers.

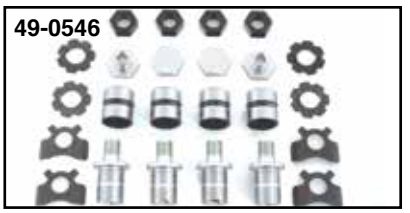
VT No.	Item
49-2602	Kit
49-0661	Top Nut Set
49-0570	Hex Nuts

1946-57 Rod Bushings and Plate

VT No.	OEM	Item
49-2573	45643-45	Ball Bushing
49-2572	54230-45	Retainer Plate

Spring Fork Spring Rod Bushings are replacements. Sold in pairs.

VT No.	Finish
7706-2	Cadmium
49-2603	Black
49-0393	Zinc



Early Spring Fork Rebuilds. Send us your early springer fork (pre1958) any model and we will rebuild it completely. Includes new bushings, studs, bearings, locks and washers. Rockers and powder coating available at *an additional cost* and spring inspection assessment done replaceable at *an additional cost.*

VT No.	Item
60-0190	Complete Spring Fork Rebuild
60-0191	Spring Fork Rebuild with New Rockers
60-0192	Spring Fork Rebuild with Powder Coating (Black Only) Strip/Phosphorize/Coat
60-0193	Spring Fork Rebuild with Powder Coating and New Rockers
49-0546	Rocker Stud Set

Square Springs. OE type springs wound with square wire with AEE chopper style!
VT No. 13-0960

Spring Fork

Complete Spring Fork Installation Kits include plated neck cups, ball bearings, upper and lower races, nut with dust cover pressed on and top nut.

VT No.	Years	Model	Finish
24-0655	1939-57	45” and Servi-car	Zinc
24-0656	1941-48	Big Twin	Zinc
24-0661	1941-48	Big Twin	Chrome
24-1373	1939-40	Big Twin	Zinc
49-0034	1936-38	Big Twin	Cadmium

***Note:** Big Twins use 34 balls, 45” use 30 balls.

Knucklehead Spring Fork Bearing Assembly includes cadmium plated neck cup set, cadmium stem nut, nickel plated cone nut with integral upper race, lower race and balls.
VT No. 49-0034

Spring Fork Conversion Kit allows installation of 45” type small post rear forks to be installed on Big Twin 74” frames. Includes parts shown, available zinc and black oxide finish.
VT No. 49-0086

Ball Bearing Neck Cup Kit

VT No.	Fits	Finish
24-0134	1936-40 EL, 1941-48 FL	Chrome
24-1078	1936-57 G, 1936-57 W	Parkerized
24-1569	1930-36 VL	Zinc
24-0093	1939-57 G, 1939-52 WL	Chrome

Ball Bearing Neck Cups available in pairs as cups only or kit with races and ball bearings.

VT No.	OEM	Years	Use	Finish
24-0109	48311-36	1936-47	74” and 80”	Zinc Cups Only
24-1763	48311-36	1936-47	74” and 80”	Raw Cups Only
24-1780	48311-36	1936-47	74” and 80”	Cad Cups Only
3733-1	48311-36	1936-47	74” and 80”	Cad Cup Only
3710-1	48311-36	1936-47	74” and 80”	Cad Cup Only OS
24-0110	48310-30	1930-52	45”	Zinc Cups Only
12-0157	8860	5⁄16”	Balls	50 pieces
12-0128	8860	5⁄16”	Balls	30 pieces

Ball Bearing Races fit Big Twin Spring Fork and 1952-77 Sportster type, 1929-57 45’s. Sold each.

VT No.	OEM	Years	Use
24-0099	48346-39	1929-57	Upper and Lower 45”
24-0100	48345-36	1936-48	Upper and Lower 74” and 80”
3732-1	48345-36	1936-38	Upper/Lower, each
49-1507		1936-38	Lower
24-0638	Special	1936-37	45” Stem fits Big Twin

Lower Bearing Guard centers lower race on stem.

VT No.	OEM	Fits
49-2000	48361-38	1936-48 Big Twin
49-2001	48363-40	1936-57 G
		1936-52 W

Spring Fork Stem Nut

Colony	VT No.	Finish	Fits
8484-1	**8484-1T**	Chrome	1936-48 Big Twin
8485-1	**8485-1T**	Cadmium	1936-48 Big Twin
9720-1		Parkerized	1936-48 Big Twin
8486-1	**8486-1T**	Chrome	1929-57 45”
8487-1	**8487-1T**	Cadmium	1929-57 45”
9713-1		Parkerized	1929-57 45”

Chrome Stem Nut. The shoulder on its base fits into the top triple clamp for positive alignment.

VT No.	Fits
37-0442	Big Twin
7802-1	Big Twin, Colony
24-1459	Big Twin, Early Years
8008-1	45” Model, Colony
49-0059	Stem, BT
49-0028	Stem 45"

Replica Spring Fork Cone Nut is gear type with dust shield pressed on.

VT No.	OEM	Fits	Year	Finish
24-1415	2753-31	61”	1936 only	Nickel Plated
24-1313	2753-36	74-80”	1937-39	Nickel Plated
24-0150	48327-36	74-80”	1936-47	Black
24-0679	48327-36	74-80”	1936-47	Chrome
24-0151	48335-40	45”	1940-47	Black
24-0156	Conversion	45” to 74”	Nut, 7⁄8” thread	Black
24-0638	Conversion	45” to 74”	Race Only	Black

Tapered Bearing Conversion Kits.

VT No.	Years	Model
24-1861	1936-48	Big Twin
24-0230	1936-48	Big Twin
24-0245	1939-57	45” and Servi

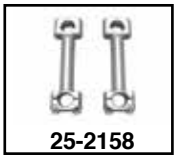
Fork Bearing Pieces

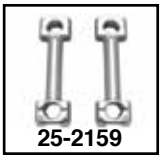
VT No.	Item	Fits
24-1749	Race Set	VL
3420-1	Upper Cone	RL
3381-1	Lower Cone	RL
3385-1	Cone Block Nut	RL
3427-1	Head Cone Washer	RL
24-0110	Neck Cups	RL

Springer Top Trees and Risers

25-2124

25-2253


25-2158


25-2159

Dog Bone Riser Set

VT No.	Height	Finish
25-2124	4”	Chrome
25-2253	4”	Cast Brass
25-2158	3”	Chrome
25-2159	5”	Chrome

25-2127

25-0785

Chrome Flander's Riser Set

VT No.	Height
25-2127	4¼”
25-0785	5½”
28-0910	Rubber Bushing Set (4) for Above

49-0944

49-0939

49-1541

49-0954

Spring Fork Triple Tree with ears

49-0944	Inline	Chrome
49-0939	Inline	Zinc
49-1541	Inline	Satin Nickel
49-0954	Offset	Chrome
49-0955	Offset	Satin Nickel 1948
49-1548	Offset	Satin Nickel

49-0315

49-0371

49-0022

Inline Spring Fork Triple Tree without ears.

49-1435

VT N.	Fits	Finish
49-0315	WL 1936-1957	Chrome
49-0371	WL 1929-1952	Chrome
49-0022	WL 1929-1952	Raw
49-1435	W 1936-1952	Parkerized
49-1652	FL 1936-46	Chrome
49-1653	FL 1936-46	Parkerized
37-0442	Acorn Nut	

Pinch Bolt Kit includes pinch bolts and lockwashers.

VT No.	Fits	Finish
9217-4	36-52 WL, 41-1948 FL	Chrome
9217-4T	36-52 WL, 41-1948 FL	Chrome
9218-4	36-52 WL, 41-1948 FL	Cadmium
2749-4	37-39 EL	Parkerized
9508-4	36-52 WL, 41-1948 FL	Parkerized
9508-4T	36-52 WL, 41-1948 FL	Parkerized
2750-4	37-39 WL	Parkerized

9217-4T

9508-4T

49-0044

49-0997

25-2217

49-0763

25-2218

25-0950

Riser and Triple Tree Kit includes tree and risers.

VT No.	Tree	Size/Finish
49-0044	IL	4” Brass
49-0997	OS	5.5” Chrome
25-2217	IL	5.5” Chrome/Zinc
49-0763	OS	4” Brass
25-2218	IL	4.5” Chrome
25-0950	IL	5.5” Chrome/Chrome Includes SS top tree cover
25-2219	IL	3” Glide Riser Chrome/Zinc

25-2219

O.S. = Offset
I.L. = Inline

25-2117

26-2169

25-1167

Replica Glide Riser Set fits Spring Fork top trees with 1” ears to allow rubber mounted glide riser to be fitted with 1 piece for handlebars.

VT No.	Item
25-2117	3” Glide Risers, chrome, pair
26-2169	Riser Posts, pair
37-8820	Bolt Set, pair
25-1166	3½” Offset Riser/Tree Kit
25-1167	3½” Inline Riser/Tree Kit

49-0093

Screw In Riser Stud installed by threading the I.D. of the upper fork tubes. Use 3⁄16 x 16 tap to thread top spring fork holes. Riser studs are ½ x13 thread to accept riser and ¾ x 16 to thread into fork.
VT No. 37-1016 ½ x 13

25-0782

25-0783

25-0835

T-Bar Clamp is used in mounting handlebars with built in risers to custom Paughco or Wyatt Gatling springers. Use on top of existing top clamp. For replica forks use with top tree 49-0371.

VT No.	Item
25-0782	T-Bar Clamp without hardware
25-0835	T-Bar Clamp w/hardware
25-0783	Mounting Hardware Kit for **25-0782**
49-0043	Kit includes hardware and 49-0371 top tree

37-1016 Installed by threading upper tubes on forks

Tree and Riser Combo for inline Spring Forks, Big Twins, 45" models and most custom chopper forks with satin nickel plated finish.
VT No. 49-1788

Riser

5½" Riser/Tree Kits.

VT No.	
25-0800	Inline, Complete Assy
25-2255	Offset, Complete Assy
49-0997	Offset, 5½" chrome risers
49-0093	Inline, 3½" brass risers
49-0861	Inline Kit

Stelling & Hellings Kit includes natural cast stainless steel riser set and triple tree with 1" angled ears to accept risers.

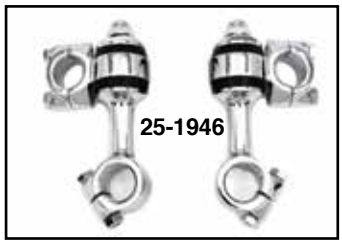
VT No.	Type
49-0290	Inline
49-0289	Offset
49-1927	Riser Set, Stainless Steel
49-1163	Offset Tree
49-0825	Inline Tee, Primer Finish

Stelling Riser Stems

VT No.	Height
25-1275	1⅛"
25-1753	3"
25-1751	5"

Riser Tops

49-0489	Brass Riser Tops
25-0984	4" Flanders Riser Kit
25-1253	Bolt Set
25-1254	Hex Type Bolt Set



These solid brass risers start out as a raw forgings and generally have imperfection on the surface, like forgings voids or pits. These will dull with age, but can be re-polished to a high luster. Brass is soft so be careful, not to dent them with a wrench or hammer.

Flanders Risers.

VT No.	Finish	Size
25-1271	Brass, Polished	3.5"
25-1946	Chrome	3.5"
25-1755	Brass, Polished	2"
25-0944	Brass, Polished	5.5"

Brass Risers are machined from forged shape billet. V-Twin Exclusive!

Spring Fork Handlebar Kit includes 4" chrome Flanders style risers, zinc plated inline or offset tree, and Buckhorn 1" handlebars with knurls in proper position for the riser-tree combination. Fits 1936-1957.

VT No.	Item
49-0438	Inline
49-0439	Offset

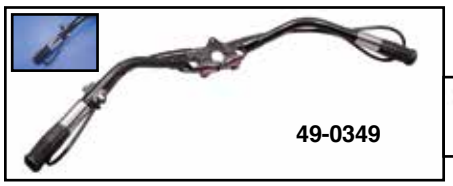
Flanders' Replica of the fabulous 1950 accessories, use with dog bone trees and risers.

48-2289

48-1476

VT No.	Item
25-0785	Riser Set
25-0800	Handlebar w/Flanders Risers and Dog Bone Tree
25-0823	Replica Flanders Handlebar, Chrome

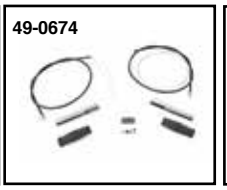
Handlebar for Springer

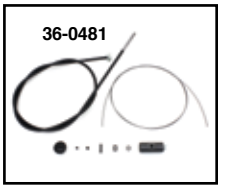


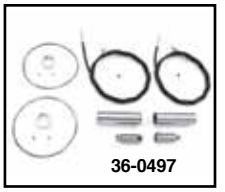
Complete Handlebar Assembly for Spring Fork is available with chrome or black finish. Units are fitted with all internal throttle components, including cables and grips, horn and dimmer switches are installed with proper cloth covered wires.

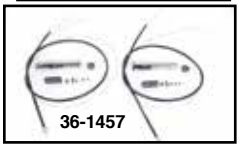
VT No.	Finish	Type	Style
49-0348	Chrome	Inline	Speedster
49-0349	Black	Inline	Speedster
49-0352	Chrome	Offset	Speedster
49-0353	Black	Offset	Speedster
49-0482	Chrome	Inline	Buckhorn
49-0483	Black	Inline	Buckhorn
49-0748	Chrome	Inline	Stelling and Hellings

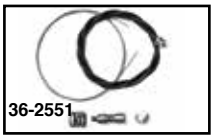
***Note:** Bars feature Brazed construction.





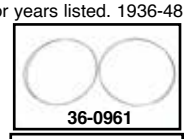






Throttle Spirals and Cable Kits include all internal parts for years listed. 1936-48 style features chrome spiral sleeves.

VT No.	Years	Sides	Throttle
49-0641	1930-37	2	Chrome Push
49-0674	1924-29		Nickel plated
36-0481	1936-48	2	None
36-0498	1936-48	2	Push
36-0497	1949-53	2	Push
36-0982	1949-53	1	Pull
36-0499	1954-64	2	Push
36-2551	1965-70	1	Push
36-2574	1971-73	1	Pull
36-0961	Inner Wire Set	Both	
36-1457	Kit for Throttle and Spark Controls		



Nickel Plated Control Coil Nuts.
VT No. 2459-4

Handlebar Spirals.

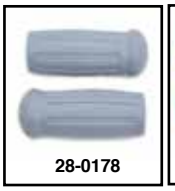
VT No.	OEM	Years	Type
49-0083	56245-35	1935-48	Push, Raw
49-0227	3312-16	1916-34	Push, Chrome
49-2005	56245-35	1935-48	Push, Chrome
49-0857	Set	1935-48	Push, Chrome
49-2065	—	1935-48	Push, Oversize
49-1571	1/2 Turn	1935-48	Push
49-0087	—	1936-48	Pull
49-0650	56220-48	1949-53	Push
49-0662	—	1949-53	Push, Oversize
49-0158	56220-53	1954-70	Push
49-0911*	56220-58	1971-74	Throttle Pull
49-1324	Flanders		Push
49-1371	Flanders		Pull
49-1578	1/2 Turn		Pull
49-0673	Throttle/Spark Spiral Grip "Pull" Type Raw		

***Note:** Reverses direction on 1954-70 throttle

Grip Sets

1909-34 Vintage Style Grip Set replaces the 1909 version 3310-09 for restoration on 1909-34, inner diameter 1⅛" on both sides.

Black	White	Red	Grey
28-0104	**28-0105**	**28-0106**	**28-0179**



Replica Short Stock Grips replace 3310-35B. Fits 1935-48 with stock controls.

Black	White	Grey	Orange
28-0101	**28-0102**	**28-0178**	**28-0383**

Beck Handlebar Grip Set features the original 1940's design for Spring Fork handlebars. Grips have an inner diameter of 1⅛" on both sides.

VT No.	Length
28-0480	4½" Long
28-0481	5⅛" Long

Handlebar for Springer

49-0510

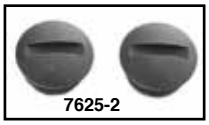
49-0015

49-0018

Inline Springer Handlebars feature Speedster design as original with full brazed construction as t triple tree and throttle & spark collars.

VT No.	Assembly	Type	Finish
44-0741	**49-0349**	Speedster	Black
49-0015	**49-0615**	1936 EL	Black
49-0018	**49-0032**	1936 EL	Chrome
49-1878		Spiral End Tubes	

49-1878


7625-2

16-1262

Handlebar End Nuts.

VT No.	Years	Type
7625-2	1931-35	Parkerized
7626-2	1936-48	Parkerized
49-0957	1936-48	Parkerized
16-1262	1936-42	Tap

49-0941

49-0805

Upper Head Cone Lock Plate acts as lock and top tree cover, polished stainless steel has pin installed.

VT No.	Center	Finish
49-0941	Inline	Stainless Steel Replica
49-0805	Inline	Stainless Steel
49-0981	Offset	Polished Stainless Steel

49-0981

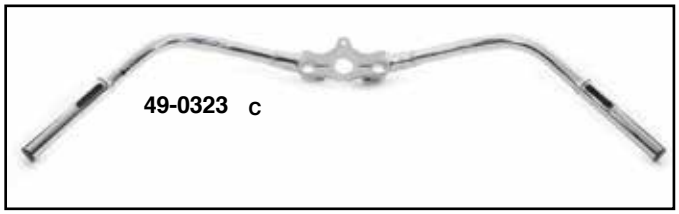
25-2218

Chrome Post 4¼" Riser Kit with Spring Fork Tree fits 1936-1940 EL, 1929-1957 G, 1929-1952 WL, 1941-1945 FL,1938-1948 UL.
VT No. 25-2218

49-0321

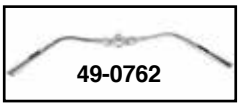
49-0510

49-0510 Detail


49-0323 c

Spring Fork Handlebars fit inline stem models 1936-57 45, 74 and 80 models, offset 1946-48 Big Twin. Available in black or chrome finish. Order pinch bolts and head cone lock plate as listed. See web for measurements.

Chrome	Black	Type	# Style
49-0322	**49-0321**	Speedster	A-Inline
—	**49-0510**	Speedster	Brazed Inline
49-0742	**49-0741**	Speedster	A-Inline
49-0762	**49-0761**	Speedster	Offset
49-0323	**49-0324**	Buckhorn	C-Inline
49-0484	—	Buckhorn	C-Offset
49-0346	—	Standard	B-Offset
36-0498	—	Internals	For Above
9217-4	—	Pinch Bolts	Chrome
9218-4	—	Pinch Bolts	Cadmium
9508-4	—	Pinch Bolts	Parkerized
9508-4T	—	Pinch Bolts	Parkerized


49-0762

49-1024 Offset

49-1029 Inline

49-1788

Spring Fork Triple Tree.

VT No.	Type	Finish
49-1024	Offset	Raw
49-1029	Inline	Raw
49-1788	Inline	Unitized Tree & Riser
49-1052	Inline	Triple Tree
49-2176	Inline	Zinc
49-1653	Inline	Parkerized
49-2644	Inline	Zinc

CLASSIC

Hollywood Bar

Hollywood Handlebars feature cross brace for added rigidity.

Black Bars Only	Chrome	Type
49-0372	49-0860	Inline
49-0373	49-0859	Offset
Assembled		**Type**
49-0487	49-0901	Inline
49-0486		Offset

Springer Bar

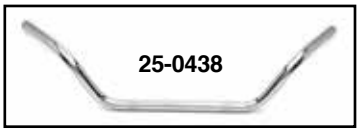
Stelling & Hellings Bars are 4" taller than the Speedster as developed by John 'Jack' Tracey of Yonkers, New York in 1940's. Bars accept short Stelling's throttle and spark spirals.

48-2289

VT No.	Type
49-0726	Inline
49-0727	Offset

1" Spring Fork Bars with 1" bar ends for external "fast" throttle applications. **Note:** Center forging surface is not polished before painting or plating. Forged triple tree with 1" bar ends welded in place.

Finish	Offset	Inline
Black	49-0897	49-0898
Chrome	49-0896	49-0899

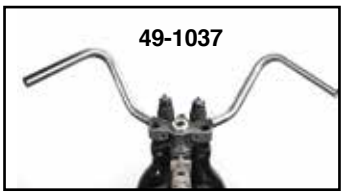


Replica Style Bars. Original Buco style of the 1950's, for use with a dog bone style triple tree set up.
VT No. 25-0438

Flanders' Handlebar

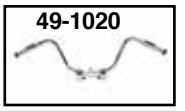
Replica 1" Spring Fork Flanders' Handlebar fits 1941-52.
VT No. 25-0823

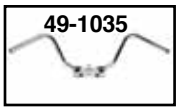
Flanders' Handlebar Kit for Spring Fork models includes inline dog bone triple tree, triple tree cover, chrome 5.5" Flanders style risers. Features bars that are specially knurled in the proper position for Flanders risers. Fits 1941-52.
VT No. 25-0850



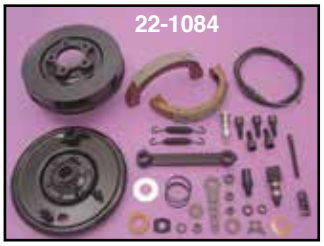
Hillclimber Springer Handlebar is inline type with the short design for inline Spring Forks and accepts short handlebar spirals or external throttle. Fits 1936-52.

Internal	External	
49-0998	49-1037	Raw
49-1020	49-1035	Chrome





Brake for Springer



Spring Fork Front Brake Kit includes cable end, shackle adjuster, cable, backing plate, brake shoes, springs, drum, lugs arm, cam, pivot stud and grease seal. Available in chrome or black finish. Fits 1936-57 Spring Forks with offset Big Twin Rockers and star hub wheel. Order brake handle, axle kit and hub separately.

VT No.	Item
22-1083	Chrome Kit
22-1084	Black Kit
22-1088	Brake Backing Plate Kit
44-0581	Axle Kit
22-0776	Black, Fin Kit
22-0780	Chrome, Fin
26-2134	Early Chrome Handle
26-0950	Polish Handle

Finned Brake Drum for 1936-48 EL and 1941-48 FL. Features a cast iron construction as original!

Chrome Black
23-1250 23-1255

Throttle Brackets have parkerized finish and mounting hardware as original.

Overhead Valve (OHV)

VT No.	OEM	Year	Type
9005-4	3371-36	1936-48	Throttle
31-0537	56605-49	1949-53	Throttle
31-0973	Zinc	1949-53	Throttle
31-0787	56604-48	1948	Throttle
2954-4	56604-48	1948	Throttle
2909-4	27449-72	1971-72 XL	Throttle
3215-4	56608-47	1949-53	Throttle
3498-2	Kit	1961-72 XLCH	Throttle
3597-1	56629-49	1949-64 FL	Spark
2627-4	56626-37	1941-46 FL	Spark

1936-48 Big Twin Dual Cam Brake Backing Plate includes shoes, springs and arm assembly to fit stock spring fork front brake drum. Order drum separately.

VT No.	Finish	Item
49-0852	Chrome	Backing Plate Assembly
49-0853	Black	Backing Plate Assembly
22-0774	Black	Backing Plate and Brake Drum Kit
22-0987	Black	Backing Plate, Brake Drum, Anchor Arm and Cable Kit
22-0741		Dual Cam Brake Kit
49-0464		Replacement Shoes
13-0562		Replacement Brake Shoe Spring Set

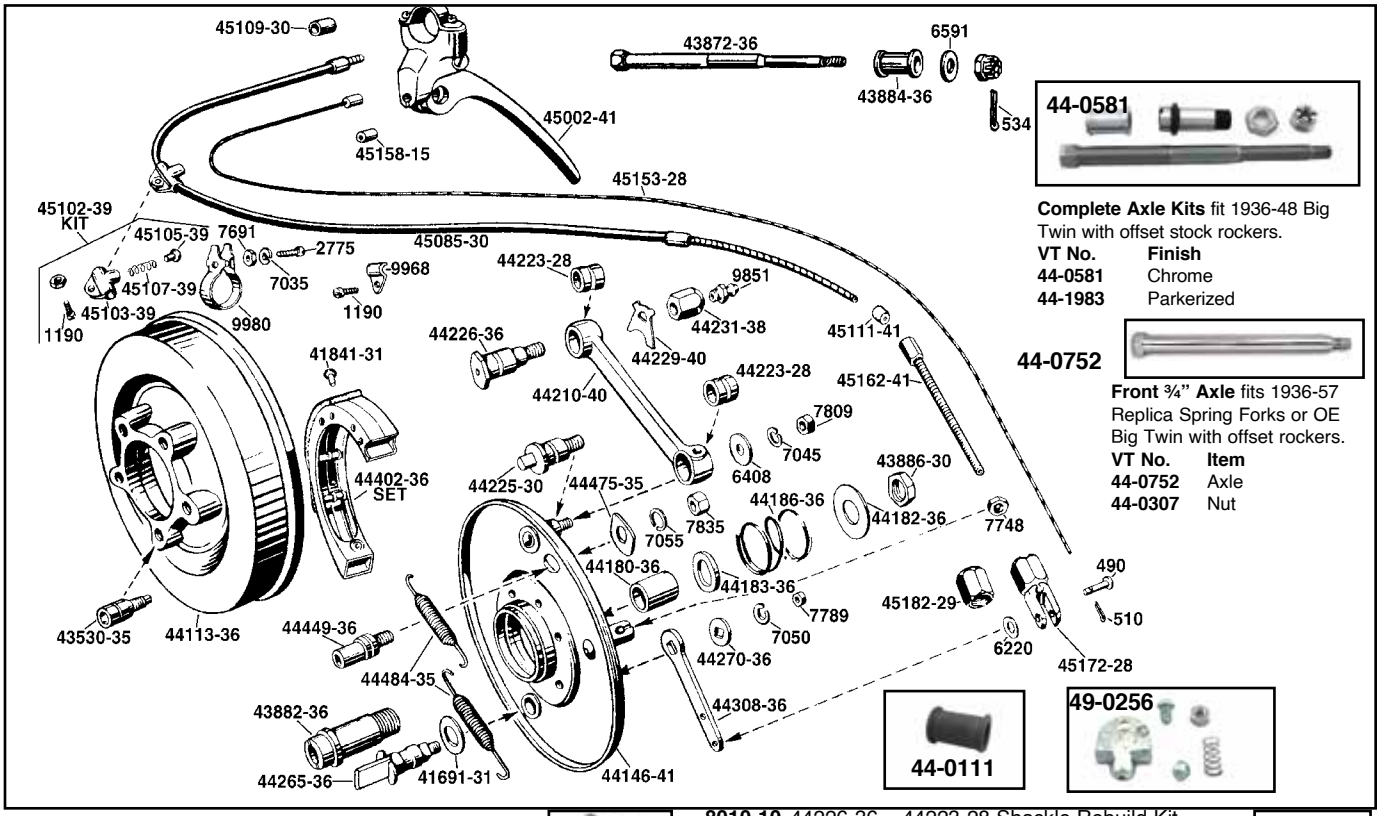
1941-48 Big Twin Front Brake Shoe Kit includes shoe set, washer with square, springs, cam, arm, lockplate, nut, pivot pin, adjuster, and cam shim. Shoes have linings riveted as on original. Fits 1941-48 BT and 1941-57 G.
VT No. 49-1673

Throttle and Spark Cable Brackets have parkerized finish and mounting hardware as original.

Side Valve (SV)

9006-4	3371-37	1937-48	Big Twin	Throttle
49-0553	—	1936-48	—	Clamp
9007-2	9967	1930-73	45”	Throttle & Spark
9008-5	55627-38	1930-48	Big Twin	Spark
2627-4	56626-37	1937-46	Big Twin	Spark

Big Twin Spring Fork Brake



VT No.	OEM	Item
37-1213	490	Clevis Pin, Cadmium, 5 pk
37-8661	534	Cotter Pin
	6591	Washer, 10 pk
37-1214	7748	Nut, Parkerized, 5 pk
8163-3	7845	Cad Nut, Kit
37-8865	7923	Chrome Nut, each
44-0307	7923	Cad Nut, each
3486-3	44270-36	Nut Kit, Parkerized
37-9027	9968	Clamp Cable to Fork, Top
2627-4	56626-37	Spark Control Coil Clamp, Parkerized
2628-4	9980	Front Brake Cable Handlebar Clamp, Parkerized
37-8776	9980	Front Brake Cable Clamp, Parkerized
37-9312	9980	Front Brake Cable Clamp, Chrome
3299-2	4144-30A	Front Brake Cable Felt Washer and Packing Nut
2326-3	41716-35	Arm Anchor Stud Kit
23-1990	41691-31	Copper Cam Shim
44-0085	43872-36	Front Axle, Parkerized
44-0209	43872-36	Front Axle, Chrome
44-0300	43882-36	Front Axle Sleeve
44-0304	43884-36	Spacer, Chrome
44-0111	43884-36	Spacer, Parkerized
8162-3	43886-30	Chrome Nut Kit
23-0974	—	Black Brake Drum, 1936-39
23-1770	44113-36	Black Brake Drum
23-1771	44113-36C	Chrome Brake Drum
23-3077	44146-41	Black Backing Plate
23-3076	44146-41	Chrome Backing Plate
49-1010	4108-36	Black Backing Plate, 1936-37 BT
49-1015	—	Black Backing Plate, 1938-40 BT
10-0737	44180-36	Bushing for Back Plate Big Twin
2641-3	—	Grease Fitting
23-0416	44475-35	Lock Plate
8617-4	44183-36	Grease Seal Kit includes Spring
8617-4T	44183-36	Grease Seal Kit includes Spring
—	44186-36	44182-36 Gasket, Washer
15-0078	44183-36	Cork Gasket, pack of 5
49-2012	44223-28	Shackle Bushing
49-1007	—	Shackle Bar, Black, 1928-30
49-2006	44210-40	Shackle Bar, Black 1940-48 Big Twin
49-2011	—	Shackle Bar, Chrome 1940-48 Big Twin
37-0752	1190	Head Screws, 10-32 x ⅜"

44-0304

3299-2

23-0974

49-1010

49-1015

8010-10	44226-36 44231-38 44229-40	44223-28 Shackle Rebuild Kit, 44225-30 including 2 studs, 44231-38 2 bushings, lock, grease fitting and hardware.
23-3075	44265-36	Brake Cam
37-8941	44270-36	Shaft Washer
49-0064	44308-36	Operating Arm, Parkerized
49-0063	44307-31	Operating Arm, Cadmium
49-2541	44308-36	Operating Arm, Chrome
23-1993	44402-36	Shoe Set Complete Big Twin
23-1707	—	Shoe Set Complete, .020 Oversize
23-0516	44433-39	Linings Only, Big Twin
23-0128	44449-36	Stud and Lock Plate
13-0209	44484-35	Shoe Springs
26-0950	45002-41	Lever Assembly Polished
26-2127	45002-41C	Lever Assembly Chromed
36-1994	45085-30	Brake Cable Inner/Outer 1941-57
36-2580	—	Brake Cable Housing only 1928-56
49-0422	45085-30	1930-57 Inner and Outer Brake Cable
	Includes the following: (replica)	
	45102-39	Cable Oil Cup Kit and
	45109-30	Cable Ferrules
36-2567	45153-28	Inner Cable only
49-0256	—	Oiler Cup
8624-2	45162-41	Cable Adjuster 1941-57
9739-2	45162-41	Cable Adjuster 1941-57,Chrome
9739-2T	45162-41	Cable Adjuster 1941-57,Chrome
9630-2	45162-41	Cable Adjuster 1941-57, Parkerized
9630-2T	45162-41	Cable Adjuster 1941-57, Parkerized
8938-2	45162-41	Cable Adjuster 1928-40 Cadmium
9683-2	4165-28	As Above, Parkerized
9740-2	4165-28	As Above, Chrome
37-8773	45172-28	Lower Cable Clamp
49-0213	45172-28	As Above Chrome
2593-5	45172-28	Lower Cable Clamp, Black
2593-5T	45172-28	Lower Cable Clamp, Black
22-1083	Kit	Chrome Big Twin Brake Kit
22-1084	Kit	Black Big Twin Brake Kit

23-1993

23-1707

37-8773

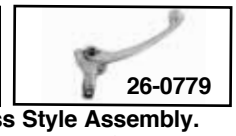
49-0213

Front Brake Drum.
VT No. 23-1018

Springer Cable Kit includes replica outer cable with oiler cup, inner cable, and lower cable cinch.
VT No. 49-0171

Spring Fork Brake

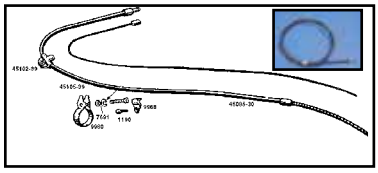
26-0522


26-0779

26-0152

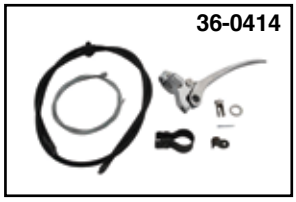
Ball End Stainless Style Assembly.

26-0522	Ball End	5⁄16" Complete
26-0152	—	Polished, Screw In Type
26-0779	3/8" Hole	Polished
26-2192	—	Chrome Stock Lever Only
26-0542	—	Lever Clamp Strap
8819-4	45031-41	1941-64 Pin and Nut, Cadmium
26-0506	45033-49	1949-64 Lever Bushing with cotter



Replica Brake Cable Assembly for 1930-57 Spring Fork, Big Twin and 45". Includes housing with end ferrules, oil cup kit and inner cable. Replaces 45085-30. Order clamps separately.

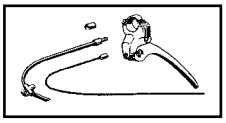
VT No.	OEM	Item/Fits	Year
49-0422	45085-30A	Cable Assembly, Big Twin and Servi-Car	1941-57
36-2567	—	Inner Cable, All	
49-0256	45103-39	Oiler Cup	
37-9027	9968	Clamp to attach to fork, All	
37-0752	1190	Screw for Above, Parkerized	
37-0924	1190	As Above, Cadmium	
37-8776	9980	Clamp to attach to bars, All	

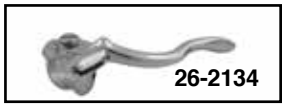

36-0414

49-0894

Big Twin Spring Fork Cable and Handle Kit includes replica style cable with oiler fitting and end ferrules, polished or chrome handle and clamps to attach cable to bars and fork leg.

VT No.	Type	Year
36-0414	Polished	1941-48
36-0775	Replica	1941-48
36-0418	Chrome	1941-48
49-0894	Chrome	1936-40




26-2134

26-0945

Replica Brake Lever is an authentic reproduction, complete as pictured for 1928-40 Spring Fork models.

VT No.	OEM	Item
26-2134	Chrome	Complete Assembly
26-0945	Parkerized	Handle, Assembly
26-0958		Chrome/Parkerized
26-2274	Parkerized	Complete
37-8775	4154-28	Screw Set
49-0975	Parkerized	Screw Set
26-2150	4150-28	Handle only
26-2151	4153-28	Lower Clamp
49-0422	45085-30A	Cable Assembly, Replica
36-0453	Kit, Parkerized	Handle and Fork Cable
36-2580	4143-30C	Cable Housing, Black Cotton
36-2578	—	Cable Housing, Nickel Only
36-2567	—	Inner
49-1523	—	Pivot Screw
26-0949	Kit	Screw and Clamp
49-0975	Kit	Parkerized Screws
2958-4	Kit	Hand Brake Screw Kit

49-0422

26-0541

26-0948

26-0950

1941-64 Replica Brake Clutch Handle features accurately formed clamp and cadmium plated hardware. Replaces 45002-41.

26-0947

26-0821

VT No.	Item
26-0541	Lever Kit
26-0950	Lever Assembly, 5⁄16" O.D.
26-0948	Front Parking Lever, Assembl
26-0947	Hardware Kit
13-0845	Spring
26-0821	Handlebar Lever Mount
26-0950	Lever Assembly, Polish, 1941-48
26-0951	Lever Assembly, Chrome, 1941-48
26-0953	Lever Assembly, Polished, 1949-64, brake
26-0954	Lever Assembly, Chrome, 1949-64, brake
26-0957	Lever Assembly, Polished, 1941-43, brake
26-1278	Lever Assembly, Polished. 1953-64 XL
37-1423	10-24 x 3/4 Fillister Screw, Cadmium 10 pk
37-1432	10-24 x 3/8 Hex Nut, Cadmium 10 pk

A

B Ball End

26-0583

26-0581

Replica Lever Assemblies include slotted lever bushing as original with small hole for brake or clutch.

VT No.	#	OEM	Finish
26-2127	A	45002-41	Chrome Complete
26-0583*	A	—	Parkerized *Bushing is not included.
26-2258		—	Polished
26-2174		45017-41	Polished
26-0948		—	Front Hand Parking
26-0510	B	Ball End	Polished, Lever Only
26-0581	B	Ball End	Polished, Stainless

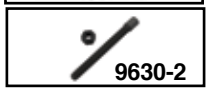
9740-2

8938-2

9683-2T

9739-2

8624-2

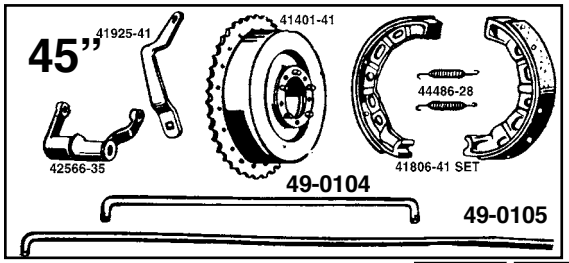

9630-2

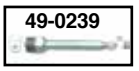
Front Brake Cable Adjuster. One or two locknuts included depending on application.

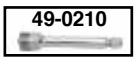
VT No.	Year/Model	Finish
9740-2	1928-40 All	Chrome
8938-2	1928-40 All	Cadmium
9683-2	1928-40 All	Parkerized
9683-2T	1928-40 All	Parkerized
9739-2	1941-48 BT, 1941-57 Servi-car	Chrome
8624-2	1941-48 BT, 1941-57 Servi-car	Cadmium
9630-2	1941-48 BT, 1941-57 Servi-car	Parkerized
9630-2T	1941-48 BT, 1941-57 Servi-car	Parkerized

Brake Cable Cadmium Plated Brass Coupling and Oiler includes the dust cover 4142-30. 1930-38.
VT No. 9004-2

45” Solo Brake




49-0239


49-0210

Rear

45 Rear Brake Parts for 1941-52 Solo models.

VT No.	OEM	Item
23-1769	41401-41	Drum w/sprocket, Chrome
23-1017	41401-41	Drum w/sprocket, Black
19-0115	—	Dowel Pin Set
49-0638	41652-37	Black Backing Plate
49-0903	—	Chrome Backing Plate
49-1875	41647-41	Black Backing Plate Assy w/shoes
49-0520	—	Chrome Backing Plate Assy w/shoes
19-0010	41474-35	Sprocket Kit with Ring
19-0089	41421-35	Dust Ring only
23-1751	41806-41	Shoe Set Complete
49-1240	Kit	Shoe Kit
13-0208	44486-28	Spring Set
49-0077	4054-35	Rear Cam
49-0655	—	Rear Cam, Wide
49-2574	41876-41	Pivot Stud
49-2575	44476-35	Lock Plate
49-0914	42566-35	Bell Crank
49-0179	41925-41	Rear Arm
49-2598	41925-41	As Above, Chrome
49-0104	4073-39	Front Rod, Parkerized
49-0105	4065-35	Rear Rod, Parkerized
2502-12	—	Clevis Pin Kit
49-0239	69129-37	Speedo Drive, Zinc
49-0210	69129-37	Speedo Drive, Chrome
49-1746	67129-37	Speedo Drive, Parkerized
49-0209	67080-37	Lock Tab
49-0097	—	Gear

23-1769

23-1017

49-0520

49-0903

49-1875

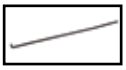
49-2555

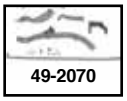
23-1751

49-2629

Rear Brake Drum and Backing Kit includes brake drum with sprocket riveted on, backing plate, arm, cam, pivot stud, speedometer drive, shoes and springs. Backing plate is assembled.

VT No.	Item
49-2629	W/o axle kit and lugs
49-1158	W/o axle kit and lugs




49-2070

45” Solo Brake Rods in parkerized.

VT No.	OEM	Year	Type
49-0104	4073-39	1939-52	Front
49-0105	4065-35	1935-52	Rear
49-2070	Kit	Complete	

45” Solo Front Wheel Assemblies include rim, replica original finish hub and bearings laced with stainless steel spokes. ***Note:** Polished stainless steel spokes.

Assy	Size	Finish	Rim Only	Hub
52-0598	16”	Chrome		
52-0605	16”	Black		
52-0755	16”	Chrome/Black	52-0966	49-1275
52-0756	16”	Chrome	52-0966	49-1277
52-0757	16”	Black	52-0967	
52-0758	18”	Black	52-0785	49-1275
52-0759	18”	Chrome	52-1018	49-1277

***Note:** Polished stainless steel spokes.

45” Solo Front Wheel

52-0770

52-0780

WL Front Wheel Assemblies without bearings. Fit 1952-71 WL.

16"	Rim	Hub
52-0585	Chrome	Black
52-0766	Black	Black
52-0784	Chrome	Chrome
18"	**Rim**	**Hub**
52-0591	Chrome	Black
52-0770	Black	Black
52-0780	Chrome	Chrome

49-0845 Installed

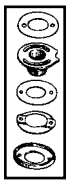
49-1275

49-1277

45” Front Brake Drum/ Wheel Hub available in black, chrome or military olive drab finish and does not include internals.

VT No.	Finish
49-1275	Black
49-1277	Chrome
49-0845*	Olive Drab
44-1941	Hub Internal Assembly Kit
12-0128	Ball Bearings

***Note:** Includes internals, axle and nuts.



45” Front Brake Plate Cover Kit.

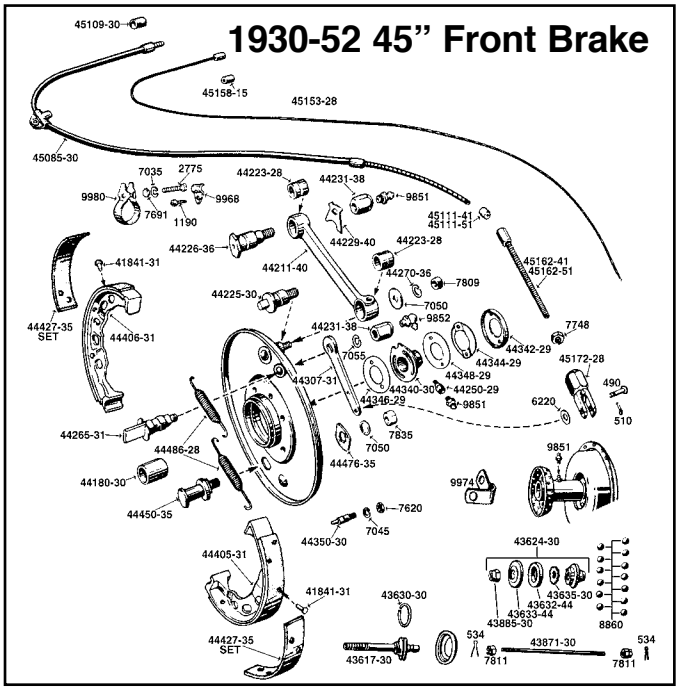
VT No.	Item
49-2576	Kit
49-1516	Kit, Chrome
2637-3	Fitting
2599-6	Stud Set
49-1311	Kit
49-0544	Washer Kit
49-0621	Parkerized Cover
49-0622	Chrome Cover

49-0621

49-0622

Speedometer Drive Unit Retainer includes the screw.

VT No.	Finish
3627-2	Chrome
3628-2	Cadmium
3629-2	Parkerized



45” Front Axle and Brake Hardware fits 1930-52.

VT No.	OEM	Item
37-1213	490	Clevis Pin
37-1214	7748	Nut
9690-4	7811	Axle nuts, parkerized
8855-4	7811	Axle nuts, cadmium
12-0157	8860	Balls, 50 pack
44-0533	9851	Grease Fitting, 10 pack
37-0511	9852	90° Grease Fitting, 6 pack
37-9027	9968	Early Frame Mount Cable Clamp
37-8776	9980	Front Brake Cable Clamp
44-2005	43617-30	Axle Sleeve
44-2006	43630-30	Retaining Ring, 5 pack
44-2002	43632-44	Cone Seal, 5 pack
44-2003	43635-30	Lockwasher, 5 pack
44-2417	—	Cone Nut
44-0938	—	Cone Nut
44-2077	—	Bearing Cone Set
44-2007	43640-30	Left inner dirt guard
49-1963	43871-30	Axle
2897-5	Kit	Axle and Nuts
	43885-30	Nut and Oil Seal
49-0543	—	Axle and Nut Kit, parkerized
Includes	43633-44	Retainer, chrome
9303-2	As Above	Cadmium
9743-2	As Above	Parkerized
49-0041	44145-41	Backing Plate 1941-52 Black
49-0609	44145-41	Front Brake Backing Plate As Above Black
49-0614	44145-41	Front Brake Backing Plate As Above Chrome
10-0736	44180-30	Backing Plate Bushing
49-2012	44223-28	Springer Fork Brake Bushing
49-2563	44226-36	Stud
	44229-40	Lock Tab
	44231-38	Nut
8010-10	44226-36	44223-28 Shackle Rebuild Kit,
	44231-38	included 2 studs, 2 bushings, lock,
	44229-40	grease fittings, and hardware.
	44211-40	Shackle Bar, Black
2637-3	—	Grease Fitting
49-0211	44265-31	Brake Cam
37-8941	44270-36	1936-48 Brake Cam Washer
49-0063	44307-31	Front Brake Operating Arm
49-0245	44250-29	Fitting Extension
49-2576	44346-29,	45 Front Brake Plate Cover Kit
	44340-30	Black Powder Coated
	44348-29	
	44344-29	
	44342-29	
49-1516		45 Front Brake Plate Cover Kit Chrome
23-1992	44406-31	Shoe Set
	44405-31	
23-0518	44427-35	Brake Lining Only
49-0212	44450-35	Brake Shoe Pivot Stud
49-2575	44476-35	Locking Plate
13-0208	44486-28	Spring Set
13-0762	As Above	Spring Set
26-2127	45002-41C	Lever Assembly Chromed
36-1994	45085-30	Brake Cable Inner/Outer 1941-57
36-2580	—	Brake Cable Outer 1928-40
49-0422	45085-30	1930-57 Brake Cable, Inner/Outer
Includes	45102-39	Cable Oil Cup Kit
	45085-30	Cable Ferrules 1941-57
36-2567	45153-28	Inner Cable only
8624-2	45162-41	Cable Adjuster, 1941-57
9739-2	45162-41	As Above, Chrome
9739-2T	45162-41	Cable Adjuster, 1941-52, Chrome
9630-2	45162-41	As Above, Parkerized
8938-2	4165-28	Cable Adjuster 1928-40 Cadmium
9683-2	4165-28	As Above, Parkerized
9740-2	4165-28	As Above, Chrome
37-8773	45172-28	Lower Cable Clamp, Black
2647-3	—	Shifter Rod Clevis Pin Kit
44-0926	—	Grease Tube
44-0716	—	3/8"Axle Kit
44-0761	—	7/8"-20 Axle Kit
37-0752	1190	Head Screws, 10-32 x 3/8"

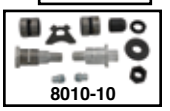
Complete Front Backing Plate Kit with shoes includes black backing plate.
VT No. 49-0537

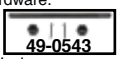
44-2077

44-2005

9302-2

49-0200


8010-10


49-0543

49-2563

49-2575

13-0762

49-2576

49-0519

23-1992

Side Valve Models

Flat Head Parts

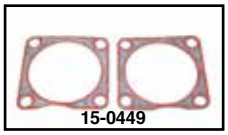
Fit 1930-48 Big Twin & 45” 1929-73 models.

49-0908

49-0945 45”

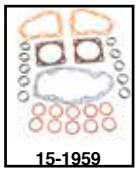
49-1019 WLDR

49-1019


15-0449

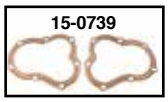
45” Aluminum Head Set replaces front and rear on 1941-73. Order bolts and washers separately.

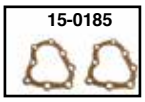
VT No.	Compression
49-0908	Low
49-0945	High
49-1019	WLDR Cylinder Head Set
15-0449	Base Gasket
15-1959	1929-38 Head Gasket Set


15-1959

Copper Front and Rear Aluminum Gasket Head Set for 74” and 80” side valve models.

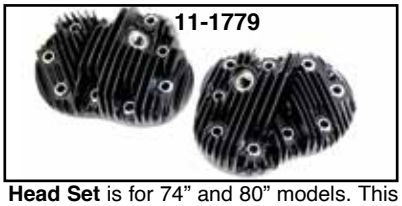
VT No.	Fits
49-0909	1936-48 U Heads
15-0739	1930-35 VL Gas
15-0185	1939-73 WL, G


15-0739


15-0185

11-1760 Installed

Underside


11-1779

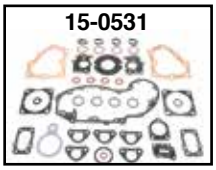
11-1779

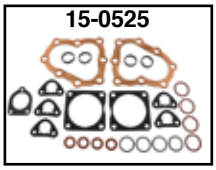
Head Set is for 74” and 80” models. This set is casted after the OE Cast Iron Heads, which feature the squish “WR” combustion chamber. Head set accepts 1⅜” 18mm spark plugs. Fits 1937-48 UL.

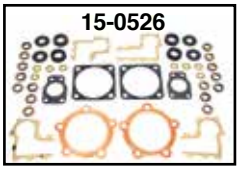
49-0909

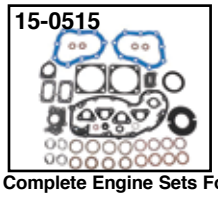
VT No.	Finish
11-1760	Aluminum
11-1779	Iron
49-0909	Aluminum
7710-18T	Cadmium Headbolt Washer Set
49-0009	Brass Primer Cups

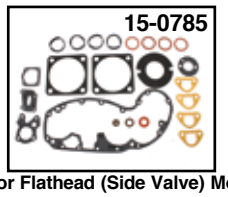
49-0009

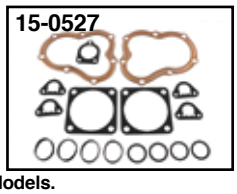

15-0531


15-0525


15-0526


15-0515


15-0785


15-0527

Complete Engine Sets For Flathead (Side Valve) Models.

GB No.	James No.	OEM	Years	Fits
15-0531	15-0505	17026-40	1940-73	All 45” Side Valve
15-0861	—		1940-73	Complete Set
15-0515	15-0506	17027-36	1936-48	74”and 80” Side Valve
15-0008	—		1936-18	W/o Head Gasket
15-0785	—		1930-36	VL
15-0496	—		1936-48	80” with copper
15-0010	—		1936-48	UL

Top End Kits.

GB No.	James No.	Years	Fits
15-0525	15-1182	1940-73	45
15-0527	—	1930-36	VL
15-0528	15-1183	1936-48	UL/ULH

Original V-Twin Replica since 1977!

Headbolts

9728-36T

Head Bolts, Head Nut and Washer Kits.
Flat Heads

Cadmium	Chrome	Parkerized	Item
—	—	2152-36	1929-41 Nuts & Washers
7709-3*	—	—	1942-50 Nuts & Washers
—	—	2183-16	Studs only for 7709-3
7711-18	8216-18	9727-18	74/80 w/Aluminum Heads, Note: order washers separately
9889-16*	—	—	1951-73 45” WL and G
7711-18-45	8217-18-45	9705-18-45	45” with Aluminum Heads

Note: Order washers separately.

7712-36	—	9728-36	45, 74 and 80 with Cast Iron Heads
—	—	9728-36T*	For 11-1760 Cylinders Only ***Note:** Raw finish
—	2055-1	—	1965-73 45” Head Bolt for Alternator Mount
—	—	49-0276	45” Bolt only, 14-40MA (NOS)
7710-18	8215-18	9698-18	Aluminum Flathead Washer Kit Late Type
—	—	2432-18	Aluminum Flathead Washer Kit Early Style Tapered Top

***Note:** For use with cast iron heads only.

1937-48 Big Twin Side Valve Upper and Lower

VT No.	Type
9522-22	Cadmium
9723-22	Parkerized
45” Lower Only	
8825-16	Cadmium
9626-16	Parkerized
1936-52 Lower Only	
3687-15	Parkerized
3688-15	Chrome
3689-15	Cadmium
3690-16	Parkerized
3691-15	Parkerized
1932-up Upper Only	
9781-5	Parkerized

Side Valve ULH Headbolt Wrench. VT No. 16-0067

8229-2

45 Top Motor Mount Spacers for spacing out the two longest head bolts on aluminum head models. 1941-73.

Chrome	Parkerized	Cad
8229-2	9721-2	8230-2

A

B

C

Side Valve Engine Mounts fit engines by head type cast iron or aluminum. Ends of mount are attached by bolts in head bolt set.

Side Valve Mount

VT No.	OEM	#	Type	Fits	Finish
31-0108	16851-37	A	Both	1936-48 BT	Zinc
2946-1	2806-40	B	Alum	1936-73	Cad
3619-1	2806-40	B	Alum	1936-73	Parkerized
31-0211	16855-51	C	Iron	1932-73 45”	Zinc
31-0919				1937-73 45”	Aluminum Alloy
2945-1	2806-40	B	Alum	1936-73	Parkerized
2947-1	2806-40	B	Alum	1936-73	Chrome

Side Valve Flywheels

V-Twin Complete Stock SV Flywheel Assembly is shipped complete, assembled, balanced and trued.

VT No.	Year	Model
10-1035	1929-73	45”
10-1174	1929-73	45”
10-1013	1937-48	74”
10-1874	WLD	45”

Connecting Rod Race Sets made from 52100 steel and hardened.

VT No.	Model	Years
10-0139	Flathead 45”	1929-54
10-0143	VL	1930-36
10-0138	UL	1936-48

WR Head Bolt Set for 1940-51.
VT No. 3536-16

Stock Replacement Rod Sets for Flathead. Includes new rods, crank pin, nuts, cages and standard rollers. Rollers are fitted and assembled. Piston pin bushings are installed and honed for stock wrist pin.

VT No.	OEM	Year	Model
10-0265*	24279-37	1937-48	UL, ULH 80
10-0332**		1937-48	UL, ULH 80
49-0069	24275-32	1929-73	45”
10-1319		1929-73	45”

***Note:** Features stepped crank pin.
****Note:** For use with 10-1027 V-Twin flywheel only.

SV Flywheel Sets feature original weight right and left sides.

Bare Flywheels Only

VT No.	Fits	Brand	Stock
10-1049	45” 1929-73	Truett & Osborn	Stock
10-1652*	45” 1929-73	Truett & Osborn	3 13/16”
10-1148	45” 1929-73	Motorshop	Stock

***Note:** Use 1957-81 XL Crank Pin

Crank Pin

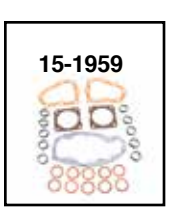
Crank Pins available from Eastern, Jims and V-Twin. Pins are made of 8620 steel with .062 heat penetration. ***Note:** Features two oiling feed holes & can be used on 1929-52 W and 1933-73 G models.

Model	Years	Jims 3 Hole	Jims 1 Hole	Eastern 3 Hole	V-Twin 2 Hole	V-Twin 1 Hole	V-Twin 1 Hole	V-Twin	OEM
74 OHV	1941-80	**10-8356**	—	**10-0129**	**10-0135**	—	—	—	23961-41
Big Twin UL (Step Pin)	1940-52	—	**10-8363**	**10-0131**	—	—	—	**10-1450*** ***Note:** .010 O/S	—
K Model	1952-53	—	—	**10-8371**	—	—	—	—	23960-52
45’s	1937-73	—	—	**10-0365**	—	**10-0127***	**10-1121**	—	23960-29
45’s.025:” Shorter		—	—	—	—	**10-1192**	—	—	—

Crank Pin is .025” shorter to help achieve proper end-play when necessary with flywheels.

Bronze Wrist Pin Bushings, pairs. Fits SV Big.

VT No.	OEM	Year	Size
10-0756	24334-36	1936-48	Standard
10-0757	—	1936-48	.002
10-0758	—	1936-48	.005
10-0759	24335-36	1936-48	.010
10-0760	24331-36	1930-73	Standard



DL 45 Parts

VT No.	OEM	Item
2152-36	15-26	Head Nut Set, Parkerized
15-0185		Head Gasket Set
12-1803	16802-29	Head Stud Set
12-1804	6395	3/8” Stud Washer Set
10-1763	Set	.006 Wrist Pin Set
15-1483		Cam Cover Gaskets, 5 pk
15-1959		Top End Gasket Kit

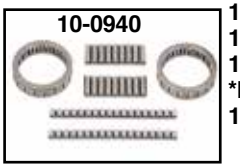
Crank Pin Lock Kits include two nuts, two locks and mount screws. Nuts and locks are also available separately.

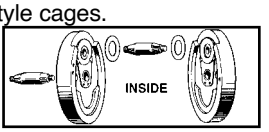
VT No.	OEM	Year	Model	Item
10-0335	Kit	1936-52	61” & 80”	Kit
10-0336	Kit	1941-53	74” Big Twin	Kit
10-0338	Kit	1929-73	45”	Kit
12-0535	23966-36	1936-52	61” and 80”	Eastern
12-0602	23966-36	1936-52	61” and 80”	Jims
12-0573	—	23967-41	1941-53	74” Big Twin
12-0520	8010	1929-73	45”	Nut Set

Sifton Steel Rod Cage Set includes 4 cages and standard Torrington roller set.

VT No.	Type	Year	Size
10-2522	Big Twin	1936-85	Standard
49-0058	45”	1929-73	Standard
10-1200*	45”	1929-73	Standard
10-1801*	45”	1928-73	.0008
10-8753	45” WR	1936-53	Cage Set
10-0940	WR	1929-73	Kit
10-0169	Bearing Set is .0006 oversize		
10-1297	WR	Roller Set	

***Note: 49-0058** are replica style cages
10-1200 are late style cages.

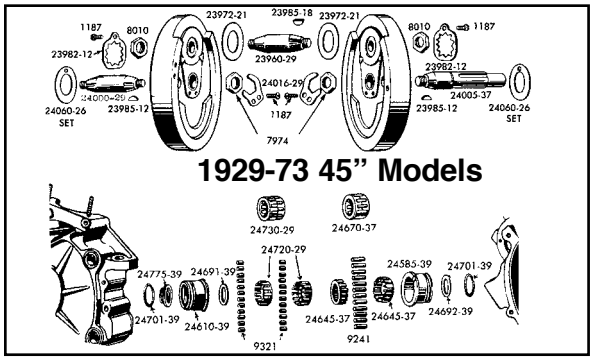




Steel Crank Pin Flywheel Washers sold in pairs.

Inside	OEM	Year	Model	Size
10-1284	23972-36	1936-52	Big Twin 61” OHV	Standard
		1937-48	Big Twin Side Valve 74” and 80”	
10-1217	77972-21	As Above		.005
10-1162	23972-21	1929-73	45” Side Valve	Standard

Side Valve Case Races



45" Engine Components for 1929-73.

VT No.	OEM	Item
12-0560	7974	Shaft Nuts, 5 pack
10-0337	8010A	Crank Pin Nut Kit
10-1162	23972-21	Inside FW Washer, 2 pack
17-0922	23982-12	Crank Pin Lock, 10 pack
12-0200	23985-12	Shaft Key, 10 pack
12-0201	23985-18	Crank Pin Key, 10 pack
10-0417	24000-29	Sprocket Shaft
10-0406	24005-37	Gear Shaft
17-0929	24016-29	Shaft Nut Lock
10-1161	24060-26	Flywheel Washer Set
10-0218	24585-39	Right Case Race Standard
10-0220	24585-OS	Right Case Race .005
10-0221	24610-39	Left Case Race
10-0222	24610-OS	Left Case Race .002
10-1165	24691-39	Left Side Washer, 5 pack
10-1166	24692-39	Right Side Washer, 5 pack
12-0975	24701-39	Right and Left Retainer, 10 pack
10-0430	24775-39	Left Oil Slinger, each

Case Rollers

1937-48 SV Big Twin Right Side replaces 9261, 12 per set.

Size	12-Piece	100 Pack	OEM
Standard	**10-0307**	—	9261
.0002	**10-0308**	—	9262
.0004	**10-0309**	—	9263
.0006	**10-0310**	—	9264

45" Right Crankcase Rollers, 12 piece.

Size	12-Piece	100 Pack	OEM
Standard	**12-4617**	—	9241
.0002	**12-4602**	—	9242
.0004	**12-4575**	**12-4595**	9243
.0006	**12-4574**	**12-4594**	9244
.001	**12-4604**	**12-4605**	9246

45" Left Crankcase Rollers, 24 set for 1924-73.

Size	24-Piece	100 Pack	OEM
Standard	**12-4500**	—	9321
.001	**12-4598**	—	9326

1940-54 Big Twin Left Side Case Rollers, 24 per set.

Size	24-Piece	100 Pack	OEM
Standard	**10-0300**	—	9220
.0002	**10-0301**	—	9221
.0004	**10-0302**	—	9222
.0006	**10-0303**	—	9223
.001	**10-0305**	—	9225

Bulk Pack Rod Rollers

1929-73 45" Flathead

Size	Long	OEM	Short	OEM
Standard	**12-4616**	Set	L & S	Set
Standard	—	9241	—	9301
.0002	**12-4503**	9242	—	9302
.0004	**12-4595**	9243	—	9303
.0006	**12-4594**	9244	—	9304
.001	**12-4605**	9246	—	9306

VT No. 12-4616 is a set of long and short

10-0307

All Rollers by TORRINGTON®

8628-6

2952-6

8629-1

2594-1

1/4" - 24 Slotted Engine Case Nuts and Tools.

8628-6	Engine Cad Case Nut
2952-6	Engine Nickel Case Nut
8629-1	Driver for pre-1930 engine cases
2594-1	T-Handle Wrench for 1/4"- 24

10-0211

10-0209

10-0224

1936-47 OHV, 1930-48 Side Valve 74 and 80" Case Races.
Note: VT No. 10-2498 is a bronze bushing.

Jims	VT No.	OEM	Years	Side	Size
—	**10-2498**	413-30	1930-36	Right	Standard
—	**10-0226***	413-36	1936-39	Right	Standard
—	**10-0228***	416-36	1936-39	Left	Standard
—	**10-2521***	—	1936-39	Left	.002
10-0257	**10-0224**	24595-40	1940-48	Right	Standard
—	**10-1313**	Sifton	1940-48	Right	Standard
10-0258	—	24597-40	1940-48	Right	.005
10-0235	**10-0208**	24621-40	1940-54	Left	Standard
—	**10-0209**	24623-40	1940-54	Left	.005
—	**10-0210**	—	1940-54	Left	.010
—	**10-0211**	—	1940-54	Left	.015

***Note:** Fits 1937-39 Big Twins, 1936 Overhead Valve

10-0221

10-0218

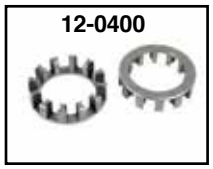
Case Race machined & ground to factory specifications.

Sprocket Left Side Case Race

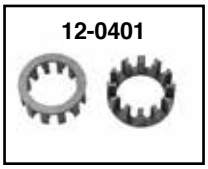
Jims	Eastern	OEM	Size	Year/Model
10-0238	**10-0221**	24610-39	Standard	1939-73 45"
—	**10-0222**	24611-39	.002	1939-73 45"

Pinion Right Side Case Race

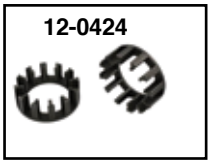
10-0255	**10-0218**	24585-39	Standard	1939-73 45"
10-0256	**10-0220**	24587-39	.005	1939-73 45"


12-0400

12-0404


12-0401

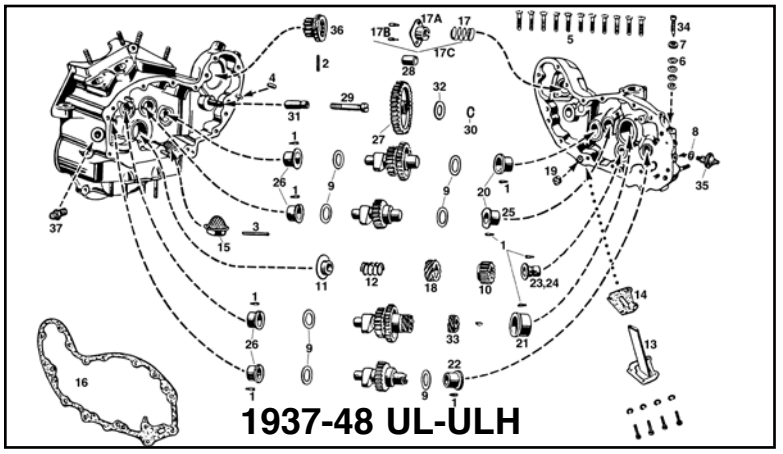
12-0414


12-0424

Steel Roller Retainer Cages.

VT No.	OEM	Application	U/M
Rod			
12-0404	24366-51	74 and 80	4
12-0412	24366-51	As Above, Jims	4
49-0058		45" SV	4
12-4616		45" Roller Set	24 pc
12-1941	.0008	45" SV Roller	Kit
Big Twin Right Pinion			
12-0400	24646-36	1936-54 BT	2
12-0429	24646-36	Rowe Brand	2
Big Twin Left Side Sprocket			
12-0401	24721-30	1930-54 BT	2
12-0414	24721-30	As Above, Sifton	2
45" Left Sprocket			
12-0424	24720-29	1929-73 1.45"	2
12-0433		1929-73, 1.35"	2

SV Pinion Hardware

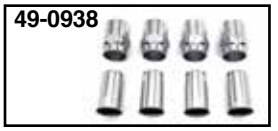


1937-48 UL-ULH

UL	OEM	#	45	OEM	Item
12-1175	271	1	**12-1175**	271	Bushing Pin
12-1185	327	2	**12-1185**	327	Gen Gear Pin
12-1173	333	3	**12-1173**	333	Strainer Pin
12-1166	377	4	**12-1226**	377	Dowel Pin
9668-19	2341	5	**9668-19**		Cam Cover Screw, parkerized
9413-19	2341		**9413-19**		Cam Cover Screw, cadmium
9412-19	2341		**9412-19**		Cam Cover Screw, chrome
9985-24	6150W	6	**9985-24**		Adjuster Washer
37-0737	6182	7	**37-0737**	6182	Adjuster Washer
14-0154		8	**2623-1**	6440	Oil Switch Washer
12-0705		9	**12-0705**		Shim
12-1474	24010-37	10	**12-1473**		Pinion Gear
—	24011-37	10	**12-1394**	24011-37	Pinion Gear
12-1873		10			SV 74" and 80" Pinion Gear
12-1526		11	**12-1526**	24696-39	Seal Ring
12-1527		11	**12-1527**	24696-40	Seal Ring
12-0107		11			Seal Ring Kit
13-9202	24700-37	12	**13-0105**	24699-37	Pinion Spring
12-1424	24912-37	13	**40-9968**	24910-37	Relief Pipe
—	24921-37	14	**15-0334**	24921-37	Relief Pipe Gasket
12-1512		15	**12-1512**	24975-37	Oil Strainer
—	25226-37	16	**15-0879**	25226-37	Cam Cover Gasket
15-0407	25227-37	16	**15-0407**	25227-37	Cam Cover Gasket
13-0106	25287-37	17	**13-0106**	25287-37	Breather Spring
49-0654	25281-37	17A			Seal Ring Plate
12-1224	25285-37	17B	**12-1224**	25285-37	Retaining Pins
49-1016	Kit	17C	**49-1016**		Breather Kit
12-1378	25302-37	18			Breather Valve Gear
—	26318-37	18	**12-0421**	26318-37	Breather Valve Gear
49-2562	25350-37	19	**49-2562**	25350-37	Breather Valve
10-8380	25576-37				Bushing Kit
10-0965					Cam Cover Bushing Set (5)
10-0933					Cam Cover Bushing Set (5)
10-0709	25586-37	20	**10-0709**	25586-37	Cam Gear Cover Bushing
10-2540	25586-37		**10-2540**	25586-37	.005 Oversize
10-0731	25588-37	21	**10-0731**	25588-37	Cam Gear Cover Bushing
10-2507	25590-37	22	**10-2507**	25590-37	Cam Gear Cover Bushing
10-2512	25591-37	23	**10-2503**	25593-07	Pinion Bushing
—	25593-37	24	**10-2503**	25593-07	Pinion Bushing
—	25595-37	25	**10-2506**	25595-37	Cam Gear Cover Bushing
10-2504	25599-37	26			Cam Gear Cover Bushing
10-0964	25601-37A	26			Cam Gear Cover Bushing, 4 pc
12-1475	25775-30	27	**12-1259**	25776-37A	Idler Gear (25776-37A)
12-1782	25775-30	27			Idler Gears
—	25776-37	27	**12-1259**		Idler Gear
10-0716	25785-30A	28			Idler Gear Bushing
12-0197	25794-30	29	**12-0197**	25794-30	Idler Gear Stud Screw
12-0915	25683-06	30	**12-0915**	25683-06	Idler Gear Retaining Ring
10-0805	25788-30	31	**10-0805**	25788-30	Idler Gear Stud
10-0806	Kit	31/28			Stud and Bushing Kit
15-0217	25811-11	32	**15-0217**	25811-11	Idler Washer
12-0419	25851-37	33	**15-0705**	17540-69	Circuit Breaker Drive Gear
12-1476	26383-32	34	**12-1404**	26383-32	Adjuster Screw
12-1401	26550-38A	35	**12-1465**	26383-32	Oil Pressure Switch
32-0550	31071-37	36	**32-0550**	31071-37	Generator Drive Gear
7612-3	63533-15	37	**40-0509**	63533-15	Oil Fitting, Cadmium
7612-3T	63533-15	37			Oil Fitting, Cadmium
40-0514	63533-15	37	**40-0514**	63533-15	Oil Fitting, Chrome

10-0964

12-1224



49-0938

45" Valve Cover Sets for 1929-73.

VT No.	Item		Finish
49-0938	45" Kit Complete Set (Less Seals)		Zinc
2722-20	45"	Set	Parkerized
2642-20	1942-73	Set	Cadmium
2717-20	1942-73	Set	Cadmium
2887-20	1930	Set	Cadmium
3273-20	1931-41	Set	Chrome

VT No.	OEM	Item	U/M
14-0785	Seals	Kit	8
15-0255	18630-26	Washer	10
14-0170	18260-29	Flat Seal Ring	5
14-0621	18260-29	Flat Seal Ring (James)	5
14-0510	11123	O-Ring	10
15-0256	18198-38	Guide Seal	2

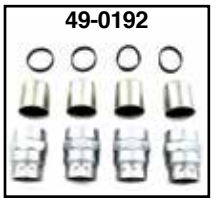
10-8524

10-8559

1930-36 Big Twin and 45" Timer and Cam Bushings.

VT No.	OEM	Fits
10-8559	660-29	Left Cam Gear
10-8524	662-29	Timer Shaft
10-8525	662-30	Cam Gear Shaft
10-8526	662-34	Oiler Drive Shaft
3272-1	544-26	Pipe Nut

Valve Covers

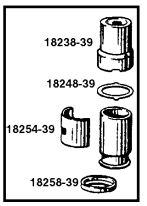


49-0192

2886-24

Valve Spring Cover Set Screw type. Use on all 1930-38 Flathead. Set of four.

VT No.	Year/Model	Type
49-0192	1937-38 UL	Zinc
14-0173	1930-38 UL	Seal for Above, 10 pk
2886-24	1937-38 UL	Cadmium



49-0961

49-1965

49-0967

Late ULH Valve Cover Set includes 4 sets of all parts shown, for 1939-48 UL-ULH models.

VT No.	OEM	U/M	Item/Finish/Use
49-1965	18236-39	4	Complete, Chrome
49-0967	18236-39	4	Complete, Zinc
49-0961	18254-39	4	Clips, Chrome
49-0962	18254-39	4	Clips, Zinc
49-0963	18248-39	4	Locks, Zinc
49-2580	18258-39	4	Retainers, Zinc
13-0103	18247-39	4	Springs
15-0281	18245-39	10	Cork Gasket, Upper
49-1968	18246-39	4	Cork Retainer, Upper
15-0282	18257-39	10	Cork Gasket, Mid
15-0283	18259-39	10	Gasket, Lower
3066-36	1939-48		Valve Cover Set
3093-12	Seal		Valve Cover Seal Set

45" Engine Plaque
VT No. 48-1824

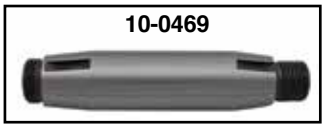
80" UL
VT No. 48-0498

SV Pinion-Sprocket Shafts

10-0410

10-0433

10-0456


10-0469

Pinion Shafts						
Side Valve	**Year**	**OEM**	**Jims**	**Eastern**	**V-Twin**	**Motor Shop**
45”	1929-73	24005-37	**10-0406**	**10-0449**	**10-0433**	
Big Twin UL	1937-48	24006-37	**10-8331**	**10-0407**		
F, J, JD	1915-28	355-15				
VL	1930-36	355-30			**15-0382 Gasket**	
W, K, XLR	All	24005-67R				
XR 750	All	24007-69R	**10-0392**	**10-0392**		
Sprocket Shafts						
Big Twin 61” & 74”	1930-54	24001-30	**10-8314**	**10-0410**	**10-0456**	**10-0469**
45”	1929-73	24000-29	**10-0417**	**10-0437**	**10-0479**	
Early Twin	1925-29	352-25			**10-0397**	

Pinion

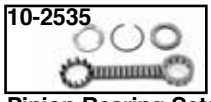
Pinion Shaft Nut with taper end, 5 pack.

VT No.	OEM	Fits
12-0532	24023-36	1936-81 Big Twin
12-0560	7974	1923-73 45”

Lock Plate, Pinion Shaft Nut, 10 pack.

VT No.	OEM	Fits
17-0913	24015-36	1936-80 Big Twin
17-0929	24016-29	1929-73 45”

Taper Pinion Keys sold in ten packs. Fits 1941-81 Big Twin, 1929-73 45”, replaces OEM 23985-12.
VT No. 12-0200


10-2535

10-1206

Pinion Bearing Sets for right side includes rollers & cages. Washers & snap rings included when required.

VT No.	Year	Model
10-2535	1936-54	Big Twin 74” & 80”
10-1206	1937-73	45” .002”
10-1220	1937-73	45” STD
12-4617		45” STD Rollers

12-0103

12-0107

Side Valve Pinion Kit includes parts for the years of application.

VT No.	Fits	Model
12-0103	1937-73	All 45”
12-0107	1940-48	74” & 80”

Pinion Shaft Seal Ring.

VT No.	OEM	Year	Model
12-1526	24696-39	1937-73	45” Twins
12-1527	24696-40	1940-48	74” & 80” Side Valve

Sprocket

12-0409

12-0410

Left Sprocket Shaft Bearing & Hardware Kit includes loose rollers, cages and end slinger.

VT No.	Year	Model
12-0409	1941-54	Big Twin
12-0410	1929-73	45”

12-0501

12-0503

Nuts, Motor Sprocket

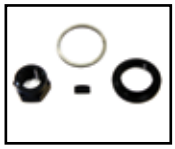
VT No.	OEM	Fits	Years
12-0501	7991	45”	1929-73
12-0503	24003-30	Big Twin & 61	1930-54

23 Tooth Engine Sprocket Kit includes sprocket, nut, key, dust seal. Fits 1936-48 Big Twin. Sprocket is parkerized.
VT No. 19-0137

Sprocket Shaft Taper End Nut. 5 pack.

12-0560	7974	1929-73 45”
12-0532	24023-36	1936-71 BT

12-0532



Motor Sprocket Nut Kit includes correct nut, key retaining ring and left bearing oil slinger.

VT No.	Fits
12-0620	1941-54 Big Twin
10-0949*	1941-54 Big Twin
12-0619	1929-73 45”

***Note:** Includes honed I.D. slinger

10-0429

Left Bearing End Oil Slinger.

VT No.	OEM	Year/Model
10-0430	24775-39	1939-73 45”
10-0429	24776-40	1941-54 Big Twin

7411-2

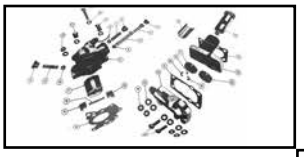
8211-2

Sprocket Shaft Seal and Snap Ring.

VT No.	OEM	Year	Model
7411-2	24776-40	1936-54	61”-74”-80”
8211-2	24775-39	1939-73	45” Model

Side Valve Oil Pump

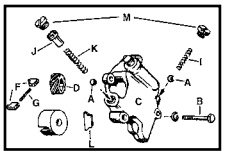
49-0708



49-0869

49-0606

N



12-0110

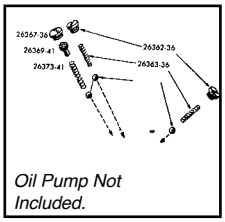
Feed Pump Parts for 1937-73.

45"	80"	OEM	#	Item
49-0606	49-0606	Complete		Pump Assembly
49-0708	—			Pump Assembly
12-1478	12-1478	Kit		A, M, J, K, I
49-1341	49-1341	Kit		Pump Body
12-0110	12-0110	Kit		Complete Feed Pump Assembly Kit
12-0158	—	8873	A	Balls (25)
9408-22	—	Chrome	B	Bolt & Nut Kit
9409-22	—	Cadmium	B	Bolt & Nut Kit
9663-22	—	Parkerized	B	Bolt & Nut Kit
12-0421	—	26318-37	D	Oil Pump Drive Gear
12-0454	—			Scavenger Pump & Breather Drive Gear
12-1442	12-1442	26284-37	F	Vane, pair
13-0161	13-0161	26286-37	G	Spring, Vane
49-0094	49-0094	—		Upgrade Vane Holder, Tall
49-1877	49-1877	—		Upgrade Vane Holder, Short
9523-1	—	26362-36		Check Valve Plug, Chrome
9524-1	—	26362-36		Check Valve Plug, Cadmium
9525-1	—	26362-36		Check Valve Plug, Parkerized
13-0114	—	26363-56	I	Check Valve Spring
12-1444	12-1444	26369-41	J	Adjust Screw
12-1476	12-1476	26383-32	J	Replica Screw
13-0160	13-0160	26373-41	K	By-Pass Spring
15-1185	—	—		Gasket Kit
15-1775	15-1775			Gasket Kit 3 piece

49-0094

12-1476

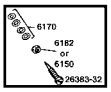
Scavenger Pump and Breather Valve Drive Gear
VT No. 12-1378



Oil Pump Not Included.

12-1478

1937-73 Side Valve Feed Pump By Pass and Check Valve Kit includes (3) springs, (3) caps, (3) balls and a check valve.
VT No. 12-1478



Oil Pump Adjusting Screw Kit fits BT and Side Valve, include screw, shims and washer.
VT No. 12-1465

8721-1

A-Long Oil Pump Nut with ¼-24 thread for 1941-48 74 and 80 SV, 1941-54 45's.

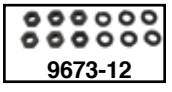
VT No.	Finish
8721-1	Cadmium
9631-1	Parkerized

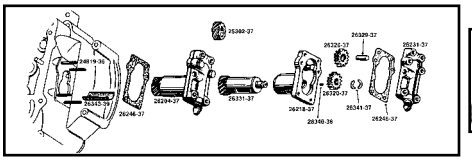
8111-12

B-Standard ¼ x 24 Hex Nut

VT No.	Qty	Finish
8110-12	12	Chrome
8111-12	12	Cadmium
9673-12	6	Parkerized

9631-1


9673-12



49-0645

Side Valve Scavenger Pump Parts

45"	80"	OEM	Item
49-0645	—	Complete	Scavenger Pump, Fits "G" models
49-0869	49-0869	Complete	Scavenger Pump, Fits "W" models
49-1370**	—	Cover	Fits "G" models
49-0836	49-0836	Cover	Fits "W" models
9408-22	—	Chrome	Bolt Kit
9409-22	—	Cadmium	Bolt Kit
9663-22	—	Parkerized	Bolt Kit
	12-1378	25302-37	Breather Spiral Gear
15-0649	15-0649	26246-37	Gasket
12-1257	12-1257	26331-37	Scavenger Gear
12-1281			Race Scavenger Gear
12-1254	—	26320-37	Scavenger Oil Pump Gear
12-1255	—	26326-37	Scavenger Oil Pump Idler Gear
12-0204	—	26340-36	Key
12-0214	—	26341-37	Key Halves
12-0153	12-0153	26343-39	Screen
12-1465	—	23383-32	Oil Adjusting Screw Kit
12-1504	12-1504	Kit	Scavenger Rebuild Kit
12-1505	—	Kit	Oil Pump Drive Kit

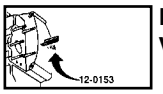
12-1257

49-1370

12-1378

49-0836

***Note:** **49-0645** and **49-1370** have fitting for rear chain line. **49-0869** and **49-0836** do not have rear chain oiler fitting.**Note: Order update gasket & pin separately.



Breather Screen replaces 26343-39 on SV's.
VT No. 12-0153

12-1542

Oil Strainer fits 1937-73 Flatheads. Kit includes strainer, gasket and pin.

VT No.	OEM	Item
12-1542	—	Kit
12-1512	24975-37	Oil Strainer
12-1173	333	Pin, 10 pack
15-0214	24973-57	Gasket, 10 pack

Oil Strainer

Flathead Relief Pipe replaces 24912-37 on 1937-52 45's and 1937-48 Big Twin Side Valve.
VT No. 12-1424

Oil Pump Repair Fitting replaces stripped or broken fitting in cast iron SV feed or scavenge pumps fittings has 7⁄16" UNF thread with internal hex for installation. **VT No. 40-0512**

7612-3

7648-3

40-0514

40-0297

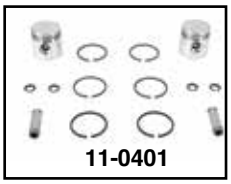
40-0877

40-0883

Oil Line and Vent Line Fittings for braided stainless steel or stock rigid steel oil lines.

Cadmium	Chrome	Zinc	U/M
7612-3	7148-3		3
	40-0514		3
		40-0297	2
		40-0298	1
40-0877 Fitting			3
40-0883 Hex Oil Fitting 1/8" NPT			3

Side Valve


11-0401

11-0384

11-0415

V-Twin Piston Kits include 2 cast alloy pistons, ring set, 2 wrist pins and 4 circlips. All Flathead Pistons have a steel expansion control strut cast as original. All 74/80" Flat Heads have steel expansion strut as original.

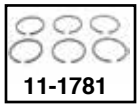
Flathead Piston Kits.			
Flathead Size	45" SV 3/32" Top	74" SV 3 5/16" Bore	80" SV 3 7/16" Bore
STD	11-0400	11-0415	11-0408
STD	11-0379		
STD	11-0637		
.005	11-0384		
.010	11-0401	11-0416	11-0409
.020	11-0402	11-0417	11-0410
.030	11-0403	11-0418	11-0411
.040	11-0404	11-0419	11-0412
.050	11-0405	11-0420	11-0413
.060	11-0406	11-0421	11-0414
.070	11-0407	11-0422	11-0424
.080	11-1276	11-0423	

45" Ring Sets

Model	45" & 55" 1952-73 G & K	45" 1937-52 G & W	1929-49 G 1929-52 WL
Comp. Ring	2 3/4"	2 3/4"	2 3/4"
Oil Ring	1/16" 3/16"	3/32" 1/8"	3/32" 1/8"
	Hastings	Hastings	Rowe
Mfg.#	4244	5044*	5044*
Standard	11-0144	11-2529	11-1781
.010	11-0145	11-2530	11-1783
.020	11-0146	11-2531	11-1784
.030	11-0147	11-2532	11-1794
.040	—	11-2533	11-1785
.050	—	11-2534	11-1788
.070	—	11-2536	11-1790
.080	—	—	11-1792

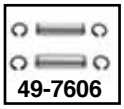
*Note: Features One Piece Oil Control Ring

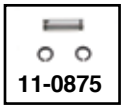
11-2561


11-1781

One Piece Cast Iron Ring Sets for 2 pistons with one piece oil ring.

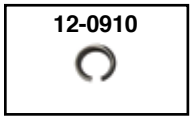
Model	45 SV 2.745"	45 SV 2.745"	74" SV 3 5/16"	80" SV 3 7/16"
Comp. Ring	1/16"	3/32"	3/32"	1/16"
Oil Ring	3/16"	1/8"	3/16"	5/32"
Standard	—	11-1781	11-2537	—
.005		11-1794		
.010	11-2561	11-1783	11-2538	11-2546
.020	11-2562	11-1784	—	11-2547
.030	—	11-1785	11-2540	—
.040	11-2564	11-1788	—	—
.050	11-2565	11-1790	—	—
.060	11-2566	11-1792	11-2543	11-2551
.070	11-2567	11-1793	11-2544	11-2552
.080	—	11-2568	—	11-2554

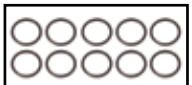

49-7606


11-0875

Wrist Pin and Lock Kits.

VT No.	OEM	Year/Model
49-7606	22775-36	1936-48 Big Twin SV
11-0875	22700-32	1932-51 45 SV
49-7608	.002 Oversize	1932-51 45 SV
11-0869	22719-52	1952-73 45 SV


12-0910


12-0911

Wrist Pin Locks, 10 packs.

12-0910	22581-32	1932-53 All Twins
12-0911	22582-52	1952-77 All Twins

45" Engine Plaque
VT No. 48-1824

49-0686

Big Twin Side Valve Cylinder Sets are available to fit 80" side valve motors. Sold in sets only. These iron cylinders are ready to be fitted with pistons. Thirteen fin style cylinders that have valve guides and intake manifold nipples installed.

Set	Kit	Size	Type
49-0685	49-1385	74"	Iron
11-1757*	11-1305*	74"	Aluminum
49-0686	49-1386	80"	Iron

*Note: Requires 9728-36T head bolts

49-0685

45" Top End Kit includes 45 valve cover kit, 45 lifter base and tappet kit, valve spring kit, front & rear 45 cylinders, 2 Sifton intake valves, 2 Sifton exhaust valves, high compression heads, gasket kit, headbolt kit, piston kit and washer kit.
VT No. 49-0865

49-0378

Replica 45 Cylinder Sets include front and rear cylinders. 49-0378 WL includes pistons and rings.

VT No.	Item
49-0193	Front W
49-0804	Rear
49-0378	1929-52 WL
11-0637	Piston Set
49-1850	Top End Assy
11-0384	45" WL/G Piston Kit .005" Oversiz
11-0379	OE Piston Kit
11-1099	Cylinder Set

49-0193

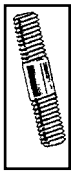
49-0804

Cylinder Base Nuts include washers.

Chrome	Cadmium	Parkerized	Fits
7017-16			1936-78 Big Twin, Acorn (A)
8104-16	8105-16	9623-16	1936-78 Big Twin (B)
8106-16	8107-16	9624-16	45's (B)
9715-8	8171-8	9716-8	7/16" Lockwashers (B), 8 pack

Cylinder Base Studs feature heat treating and interference thread at cylinder base.

VT No.	OEM	Year	Fits	U/M
8856-8	16831-30	1930-77	74" and 80"	Set of 8
12-2100	16831-30	1930-77	74" and 80"	Set of 8
12-1192	16830-29	1929-73	45"	Set of 4



49-2526

49-1777

49-1666

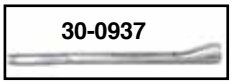
45 Tank Filler Strip replaces 3502-37B on 45's and Servi-Car 1937-1973.

VT No.	Item
49-0121	Zinc
49-2526	Chrome
49-1666	Oil Tank Emblem
49-1777	WR Panel
49-1510	WR Brake Pedal
49-1486	WR Footpeg Mount
49-1682	WR Clutch Pedal Kit
17-0774	WR Fill Plug
31-0919	Top Mount WR
42-1642	WR Outer Primary
30-0937	TT Pipe End

49-1682

49-1510

49-1486


30-0937

CLASSIC

Cam Sets

10-1819

12-1547

10-2982

10-8237

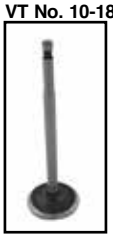
Watch on YouTube! https://www.youtube.com/watch?v=NX-O0E7eLxS0

Replica Cam Sets by Sifton (with original manufacturer specs).

VT No.	Type	Fits
10-8237	WLDR	1937-52, Cam Set Bolt-in
10-1819	WR	VT, As Above
10-2982	ULH	1937-48
10-2975	UL	80"Andrews
10-1812	ULH	1937-48 Cam Lobe Set
12-1547	Ball Bearing Set for WR Conversion	

10-1804

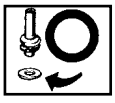
Sifton WR/KR Cam Lobe Set of 4 lobes feature KR lobe profile, but for use on all 1937-52 W & G 45" motors. Can also be used on WR cams, but require the use of a roller type tappet assembly. Require removal of old cam lobes, and degreeing of new lobes and must be welded in place. Intakes are .415 lift and exhaust .400" lift.
VT No. 10-1804



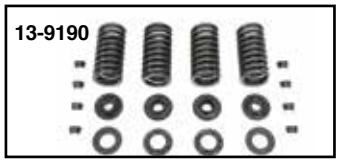
Valves			
Model	**Type**	**OEM**	**Steel**
VL-74"	Intake	163-30	**11-9647***
VL-74"	Exhaust	165-30	**11-9648**
UL 74" & 80", 1937-47	Intake	18070-37	**11-0600**
UL 74" & 80", 1937-47	Exhaust	18082-37	**11-0611**
45", 1929-72	Intake	18070-32	**11-0601**
45", 1929-72	Exhaust	18082-32	**11-1197**
45", 1929-72, Std	4 piece	Set	**11-1559**
***Note:** Nitride Finish			

11-0792

Cast Iron Guides		
Model and Year	**Intake**	**Exhaust**
45" Flathead 1929-73		
Standard	**11-0792**	**11-0792**
+.002	**11-0822**	**11-0822**
+.004	**11-0823**	**11-0823**
+.005	**11-0853**	**11-0853**
+.010	**11-0854**	**11-0854**
UL & ULH Flathead 74" & 80"		
Standard	**11-0793**	**11-0793**
+.002	**11-0825**	**11-0825**



GB Valve Guide Gaskets, 20 pack. Replaces 18198-38. Fits Side Valve/1929-73.
VT No. 15-0256


13-9190

Valve Spring Kits include all springs, collars and keepers necessary for each application.

VT No.	Model	Year	Item
13-9188	45"	1932-40	Kit
13-9189	45"	1941-73	Kit
13-9190	74" VL	1930-36	Kit
13-9191	74" & 80" UL-ULH	1937-48	Kit
11-0657	UL	1930-48	Collar Kit Only

Valve Spring Sets Only, Set of 4

VT No.	Model	Year
13-9153	Big Twin Side Valve	1930-48
13-9155	45" Side Valve	1941-73
13-9214	45" Side Valve	1930-40
13-0190	WR 45"	1937-52

SV Valves and Guides

10-0675

10-0369

UL Tappet Assembly and Base Kit includes 4 tappet assemblies with adjuster screws, mount screw kit and gaskets.

VT No.	Item
10-0675	Assembly and Base Kit
10-0369	Tappet Set Only

49-0850

Tappet Set with lifter bases fits 1929-73 45's.
VT No. 49-0850

45 and Big Twin Side Valve Threaded Lifter Base Set.

VT No.	Fits	Type	Qty
49-0793	Front	Unhoned	Set (Zinc)
49-0807	Front	Honed	Set
10-0677	Front	Honed	Set
49-0797	Rear	Unhoned	Set
49-0806	Rear	Honed	Set
10-0679	Rear	Honed	Ear
49-1679	Set	WR	Kit

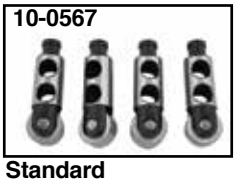
49-0793

49-0797

Tappet Block Screw Set.

Parkerized	Cadmium	Chrome
9622-16	**8103-16**	**8102-16**

8103-16


10-0567

10-0507

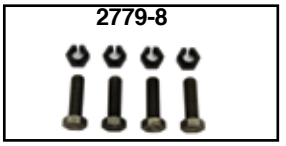
10-0990

Standard

Sifton	Size	U/M
10-0567	Standard	Set
10-0506	Standard	Each
10-0507	.005	Each
10-0528	.010	Each
10-0989	.005	Set
10-0990	.010	Set

Side Valve Tappet Assemblies to fit 45, UL and K-Model Side Valves. Include roller assembly installed. Choose Sifton "Lightning brand". Replaces 18490-29.10-0567 does not include screws.

10-0543


2779-8

1930-73 Side Valve Tappet Adjuster Screw Kit for Flathead includes 4 screws and 4 matching lock nuts.

VT No.	OEM	Item
10-0543	Kit	V-Twin
2779-8	Kit	Colony
12-0523	18570-38	Nut (10)
10-0519	18556-40	Screw (4)
2779-8	Kit	Colony
10-0516	18555-36	Screw (4)

Tappet Roller Repair Kit includes 4 pins and 4 roller assemblies. Use tool VT No. 16-0874 for accurate removal and reassembly.

VT No.	Type
10-0520	18534-29A, 1929-84
12-1179	Pins Only, 10 pack

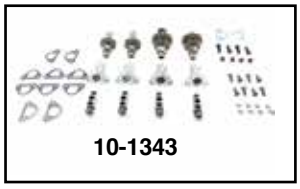
Case Sets

80" Flathead Engine includes all new components including replica engine cases, smooth cam cover, "squish" high compression heads, V-Twin flywheel assembly and cams. Includes all new components including replica engine cases, smooth cam cover, high compression heads, V-Twin flywheel assembly and cams. Features cylinders, bored and honed with fitted 80" UL standard pistons and rings. Heat treated exhaust and intake valves in are provided. The combustion chamber is the updated high compression 6:1 design and shape.

VT No.	Item
10-1942	Engine

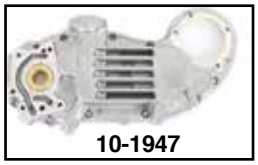
Motor Mount Bolt Kit for 1937-47 SV

9521-22	Chrome Plated
9522-22	Cadmium Plated (1035, 1038 CP)
9723-22	Parkerized
3036-22	Parkerized (Machined Plain Head Bolts)



10-1343

WR 45" Cam Cover Plate
VT No. 49-0842

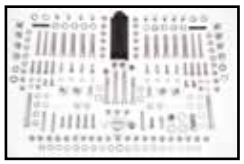


10-1947

WR Cam Cover

VT No.	Type	Fits
10-1947	Cover	1937-73 G, 1937-52 W
10-1343	Kit	WLDR Cam & Tappet
3536-16	Set	Headbolts WR

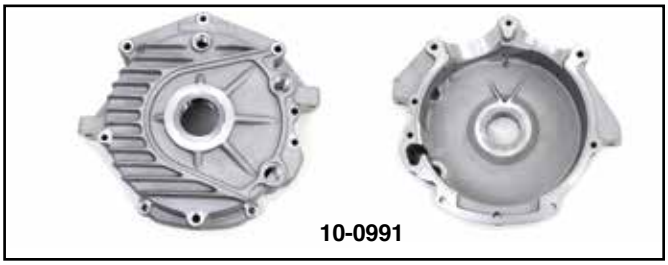
Stock Style Hardware Kit contains all the stock engine nuts, bolts, washers and studs for your engine in choice of chrome or cadmium.



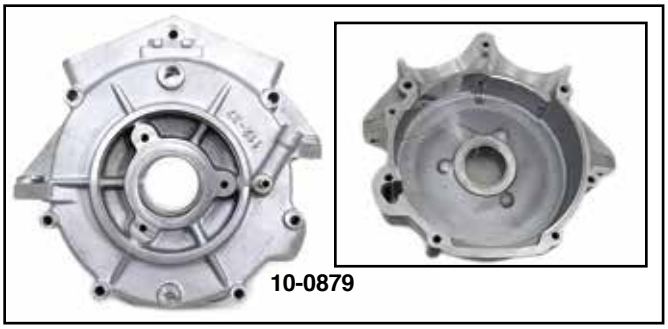
Cad	Year	Model
8304 CAD	1936-39	74" & 80" SV w/Cast Iron Heads
8306 CAD	1936-39	74" & 80" SV w/Aluminum Heads
8308 CAD	1936-39	45" w/Cast Iron Heads
8309 CAD	1936-39	45" w/Aluminum Heads

Motor Case Kit for 45's

2788-16	1929-31	Parkerized/Cad
3310-17	1932-36(R Models)	1932-1936 Parkerized/Cad
3103-17	1937-40	Cadmium
8619-17	1941-73	Chrome
8620-17	1941-73	Cadmium
9697-17	1941-73	Parkerized
2521-4	1939-73	Inserts



10-0991



10-0879

10-0977

10-1456

Cases are without serial numbers.

VT No.	OEM	Fits
10-3952	Short Block	W, G
10-3973	Motor Assy	W, G
10-1456	Case Set	W, G
10-0991	Left Case	WL
10-0977	Right Case	WL
10-0879	Left Case	UL
10-1457	Case Set	UL

Case Set

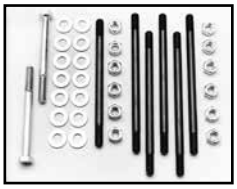
10-1946

10-1937

Cam Cover

10-1937	Cam Cover	ULH
10-0841	Cam Cover	ULH
10-1947	Cam Cover	WR
10-1946	Cam Cover	W
40-9968	Oil Tube	UL

40-9968



Engine Case Bolt Kit includes the necessary hardware to bolt together the motor cases of the years listed.

Acorn	Chrome	Cad	Fits
—	—	**8123-34**	1936-39 Flathead BT
—	—	**8126-34**	1940-48 Flathead BT
—	**8619-17**	**8620-17**	1937-73 45's
—	—	**9697-17**	1937-73 45's Parkerized
3310-17	—	—	1932-36 Parkerized

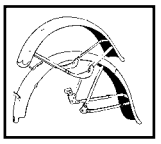
45” Fender

All Fenders are 7¼” wide!

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

50-0771

50-0772



45” Military Fenders are skirtless Army style of 1940’s for 45” Solo models with Spring Forks 1937-52.

VT No.	OEM	Type
50-0771	3710-41A	Rear
50-0772	3702-41	Front

50-0141

50-0179

50-1053

50-1159

45” Solo Fender.

VT No.	Item
50-0141	1936-46 with Narrow Braces
50-0179	1947-52 with Wide Braces
50-0168	1936-52 Skirt Set Only
50-1053	1941-52 Fender End Only
50-1159	1936-52 Bobbed
50-0771	Army Rear
50-0931	Hinge and Pin
37-8840	Pin
50-0557	Rear Brace V
50-1207	Fender Pieces
31-1017	Fender Clip (2)
51-0865	Rear Brace

50-0168

Rigid Rear Fender Mounting Kit includes hardware to install rear fender on 1929-52 45’s.

45 Solo	Finish
9791-15	Cadmium
9790-15	Chrome
9792-15	Parkerized

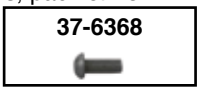
50-0914

Stainless Fender Trim for 1939-48 Big Twin and 45”, 1940-49 Spring fork front kit includes clips.

VT No.	Fits
50-0914	Front Kit
50-1293	Front, Trim Set only
37-8458	Clips, 25 pack

Replacement Fender Rivets fit all FL front and rear fenders and FX front fenders, pack of 25.

VT No.	Fits
37-6368	Brace
37-6369	Top


37-6368

37-6369

Fender Hinge Pin and Rivet Kit. Pin and rivets used to mount hinge onto fender.

VT No.	Fit	Finish	OEM
2805-5	1930-42	Brass pin	3752-30
2806-5	1943-79	Steel pin	59862-30

50-0144

50-0750

50-0778

50-0643

50-0523

50-0749

Spring Fork Front Fenders are 7½” wide for 16” or 18” wheels with riveted on wide braces. The 45” type fits with rockers inside the fork. Big Twin fits with outside rockers.

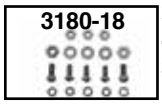
VT No.	Year/Model
50-0144	1936-48 Servi
50-0750	1936-46 Servi
50-0778	1936-52 45”
50-0523	1936-52 45”
50-0643	1934-35 VL
50-0749	1934-35 RL
31-1355	1934-36 Bracket
31-1342	1930-35 Brace
31-1541	1936-48 Brace, raw
50-1595	1926-29 JD, **Note:** Body without brackets

31-1342

50-1595

28-2249

Early Mud Flap replaces 59235-26 in rubber with laminated cloth construction.


3180-18

VT No.	Item
28-2249	Mud Flap
49-0425	Mount Hardware
3180-18	Mount Hardware (Colony)

40-0964

40-1006

45 WL Tank for 45 models includes a threaded cap. Steel oil tank features a raw oiled finish.

VT No.	Finish
40-0964	Raw
40-1006	Chrome
40-0883	Hex Fitting Set, Zinc
40-0877	Hex Fitting Set, Cad

40-0883

40-0877

50-1541

50-1530

48-1981

Police Fender Marker Plate fits 1936-84 45” and Big Twins. Order decal set separately.

VT No.	Item
50-1530	Marker Plate
48-1981	Decal Set
50-1541	Set

45 Gas and Oil Tanks

38-0510

38-0510

38-0576

38-0114

38-0595

38-0594

38-0860

45 Gas/Oil Tank Sets.

VT No.	Year	Dash	Fuel	Trim Mount	Shifter Gate
38-0510	1937-39	Short	Petcock	Without	Early
38-0114	1940-46	Short	Rod	Without	Early
38-0595	1940-46	Short	Rod	With	Early
38-0860	1947-73	Long	Rod	With	Late
38-0594	1947-73	Long	Petcock	Without	Late
38-0576	1947-73	Long	Rod	Without	Late
38-1318	1947-73	Kit		With	G
38-1286	1940-45	Kit		With	Early
38-1763	1947-73	Kit			Late

38-0497

38-0492

38-0480

38-0480
Bottom

WR Gas Tank Sets, Gas both sides without dash cut out. Fit 1937-52 W and 1937-73 G.

VT No.	Item
38-0496	2.5 Gallon, Narrow
38-0497	2.5 Gallon
38-0492	3 Gallon
38-0480	5 Gallon
38-0973	Rubber Mount Tab Set
40-0689	Oil and Gas Line Kit
49-0294	Gas Tank Bib
40-0283	Fittings; Includes adapter plugs & pipe 1/8 NPT, 10" long
40-1290	1/8" NPT x 10" Brass Pipe

38-0496

38-7009

38-0198

Viton Tip

Fuel Shut Off Rod Kits.

VT No.	Fits	Type
38-7009	1941-49	Stock
38-0198	1950-57	Stock
38-0971	1941-49	Viton
38-6653	1941-65	Stock
38-1135	1950-65	Stock
38-0417	Rod Only	Viton
35-0291	Viton Tip	

38-7018

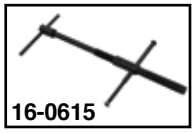
38-0967

38-0306

38-0814

45 Gas Oil Cap Set fits 1936-73.

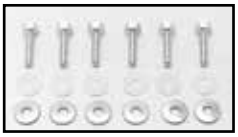
VT No.	Item
38-7018	Chrome Cap Set
38-0762	Black Cap Set
38-0967	Chrome 37-41 Cap Set
49-0108	Oil Only
49-1666	Oil Tag
38-0814	Chrome Cap Set
38-0306	Chrome 'OIL' Cap


16-0615

16-0182

Gas Valve Shut Off Tool replaces 96365-42 to correct alignment of bottom and top holes of 1940-65 gas tanks.

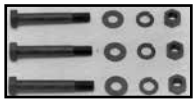
VT No.	Item
16-0615	OE Style
16-0182	Shop



Top of Tank Screw and Washer Kit mount tank to frame on 1918-36 45's. Includes paper gasket to avoid paint chipping.

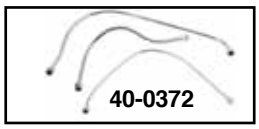
49-1432

VT No.	Item
8821-18	Nickel Plated
8822-18	Cadmium Plated
49-1432	Tank Panel Inserts



45 Solo & Servi-Car Gas/Oil Tank Mt Bolt Kits include washers, studs, bolts & nuts.

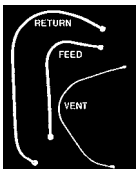
Chrome	Parkerized
9894-12	**9896-12**


40-0372

40-0649

45 Oil Lines

VT No. Chrome	Fits ZiCad	OEM	Item
40-0372*	**40-0649***	3 Piece	ZiCad
—	**40-0104**	3 Piece	Cadmium
—	**40-0139**	63510-37	Feed
—	**40-0140**	63570-37	Vent
—	**40-0141**	63507-38	Return



Oil Dip Stick replaces 62631-37 on all 45's 1937-73.**VT No. 49-0084**

Gas Tank Mount Kit includes 3 tank mounts, brackets, shifter tube, 2 bayonet filler bings, lower threaded fitting insert, right side fuel nipple and top threaded insert for the fuel rod. Fits 1941-52 W, 1941-73 G. **VT No. 38-1645**

***Note:** All tanks with shut off rod provisions may require fuel rod alignment before installation of shut off assembly.

Carburetor

35-0841

35-0841

34mm Flatside Carb Kit with choke mechanism, 3 bolt manifold, adapter, cable and a twist grip set.

VT No.	Item
35-1708	Kit
35-0841	Carb Only

49-0207

35-0799

49-2516

35-0282

45 Flathead Intake Manifolds.

VT No.	OEM	Item/Model
49-0207	27011-36	Manifold Kit 1936-73 G, WL
35-0799		Manifold Kit, zicad
35-0764	—	Manifold Kit 1936-52 W, parkerized
49-2516	—	Manifold Only WL
35-0282	—	Manifold Only WL

35-0764

35-0286

35-0937

35-1707

WR-KR

35-0286	—	Manifold K, WR
35-0937	—	WR Kit
35-1707	—	Insert Set, zinc plated
35-1952	—	Nut Set, parkerized

35-1952

49-2517

35-8019

35-0885

15-0420

74 & 80 UL

49-2517	—	Manifold Only 1936-48 U
35-8019	27012-37	74 & 80 UL Kit
Gaskets		
35-0885	27043-41	Insulator Spacer
15-0420	—	Linkert Carburetor Gasket Kit 1937-1948 UL
15-0629	—	Linkert Carburetor Gasket Kit, 1937-1948 UL

15-0629

MR-3 Linkert Carburetor Assembly
VT No. 35-1949

Black 12 Volt Alternator Generator Conversion Kit replaces 6V 32E generator on Flathead models. Kit includes battery box, 12 V battery, top cover, gear kit, and ¼ X 24" mount screws.
VT No. 32-1109

Stock Generator Mounting Screws.			
Chrome	Cad	Parkerized	Brush
For 45" 1937-57			
8207-2	8208-2	9712-2	3
For 1930-1948 UL			
	9109-2		3
For 45" 1958-73			
8209-2	8210-2		2
For 74" and 80" ULH 1930-48			
	9109-2		3

Mikuni Carb

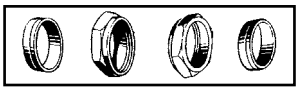
35-0107

49-0207

34-0534

45" Mikuni Carburetor Kit includes 34mm Mikuni carb, adapter flange to fit 1936-52 Stock Manifold 27024-36, Anderson style 1" twist grip assembly, air cleaner and cable. Order VT No. 49-0207 manifold separately.

VT No.	Item
35-0107	Carburetor Complete Kit
49-0207	Replica Manifold
34-0534	34mm Air Cleaner
34-0521	Cleaner Adapter
48-0671	Mikuni Carb Parts & Information Manual



Intake Manifold Nuts and Brass Seals are available in pairs. Order seals separately.

Nuts	Finish	Brass Seal	Nipple
1930-48 U-ULH, & 1940-46 WLD Models			
8012-2	Chrome	8006-2	9423-1
9702-2	Parkerized	8006-2	9423-1
8007-2	Cadmium	8006-2	9423-1
9702-2T	Parkerized	8006-2T	9423-1
1937-73 45" Models			
8227-2	Chrome	7356-2	9422-1
8228-2	Cadmium	7356-2	9422-1
9703-2	Parkerized	7356-2	9422-1
8227-2T	Chrome	7356-2T	9422-1

35-0216

35-0343

35-0117

35-1009

3 or 4 Bolt Linkert Intake Manifold Adapters. Allows use of Spigot type carburetors to be installed on 3 or 4 bolt early style intake manifolds. Can used with a 2-bolt Bendix adapter.

VT No.	Size	Type
35-0216	34mm	3 Bolt Adapter Kit
35-0117	42mm	Spigot Rubber
35-0343	38mm	3 Bolt Spigot
35-0723	38mm	3 Bolt Spigot
35-1009	40mm	3 Bolt CV
35-0271	38mm	3 Bolt Kit
28-0981	38mm	Rubber
35-0616	40mm	3 Bolt CV

35-0271

35-0616

Sifton Peak Seals

VT No.	Fits
35-1721	WL
35-1677	VL

Charging System

32-1781

32-1785

Alternator Conversion Kit includes 12 volt alternator, correct gear with slinger deflector, oil gasket, nut and finned solid state chrome regulator. Fits 1937-73 45" models.

VT No.	Finish
32-1157	Conversion Kit
32-1781	Chrome
32-1785	Black
32-1739	Gear Kit

49-0107

49-0073

49-1317

49-0040

49-0042

49-0147

49-1317 Smooth

21-0777 Smooth

8212-3

9710-3

1940-46 Shifter Gates for 45 models. Pattern is noted from top to bottom.

Gear from Top to Bottom

VT No.	OEM	Speed	Type	Pattern
49-0107	33785-40	3	Black	1N23
49-0073	33790-39	3	Chrome	1N23
49-1317		3	Black	Smooth (No Number)
49-0040	33785-40	3	Chrome	1N23
49-0042	Army	3	Black	1N23
49-0027	33786-47	3 & R	Chrome	32N1R
49-0147	33786-40	3 & R	Chrome	R1N23
21-0777	1936-47		Chrome	Smooth
8212-3	33822-36	3 & 4	Gate screws (3) Chrome	
37-9026	1940-46		Gate screws (2) Chrome	
9710-3	1938-48		Gate screws (3) Parkerized	

49-0074

49-0111

Shifter Gate for late type for 1947-65. 3 Speed.

VT No.	OEM	Fits	Pattern
49-0074	33785-47	1947-54 FL 1947-52 W	32N1
49-0111	33791-47	1947-65 FL 1947-73 G	32N1R

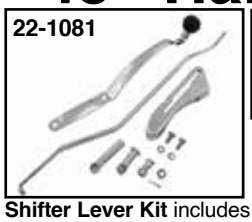
49-1921

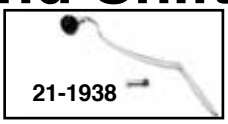
49-1923

Rocker Clutch Petal Pads. Cast original style with nickel plating.

VT No.	Type
49-1921	Toe
49-1923	3 Piece Set

45" Hand Shifter


22-1081


21-1938

22-0045

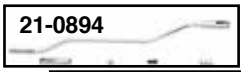
21-0377

Shifter Lever Kit includes correct gate, rod, end, pivot bolt and shift lever in chrome for left side mounting. Note: Pattern from front to rear.

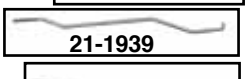
VT No.	OEM	Type	Pattern
1936-46			
22-1098	45 Servi	3-Speed and Reverse	R1N23
22-1079	45 Solo	3-Speed	1N23
21-0377	45 WL	3-Speed	1N23, Black
1947-73			
22-1080	45 Servi	3-Speed and Reverse	32N1R
22-0045	45 Servi	3-Speed and Reverse	32N1R
1947-52			
22-1081	45 Solo	3-Speed	32N1
1938-73			
21-1938	33675-37A	Chrome Lever	
21-0188		Chrome Lever, 1936-46	
21-1937	33675-37A	Painted Lever	
21-0157	33675-37B	Chrome Lever	
21-0187	33675-37	Chrome Lever	
7818-5	33775-37	Pivot Bolt Kit	
45 Shifter Rods.			
21-1664	WL	With welded clevis	
21-1669	WL	With welded clevis, chrome	
21-1939	33859-41	Cadmium w/hook	
21-2043	33859-41	Chrome w/hook	
21-2069	33859-41	Parkerized w/hook	
21-0946	33851-47	Zinc, Servi-Car	
21-0894	Rod, Rod End Kit & Shoulder Pin		
21-0976	—	Chrome Servi-Car	
2647-3	—	Pin	
21-0475	—	Pin threaded	
21-0231	—	Rod End Kit, Zinc Fitting	
21-0238	—	Rod End Kit, Chrome	
21-0240	—	Rod End Kit, Parkerized	

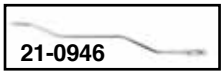
21-0187

21-1938


21-0894

21-1664


21-1939


21-0946

21-0231

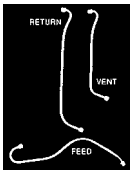
45 Jockey Lever Kit fits 1941-73 Solo and Servi-Car, rod must be fabricated.
VT No. 49-1941

Shifter Lever Stud and Bushing Kit to mount shifter lever on 1936-54 Twins with handshifter.

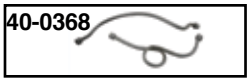
VT No.	Finish
7818-5	Cadmium
7818-5T	Cadmium, V-Twin
9711-5	Parkerized
9018-5	Chrome

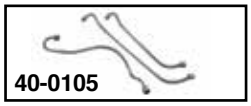
7818-5T

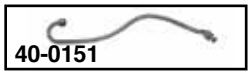
Side Valve Line Set

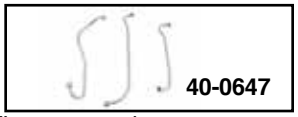


49-0369


40-0368


40-0105


40-0151


40-0647

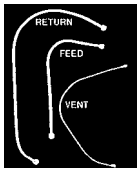
Flathead 74 and 80 Oil Line Sets VLs are two piece sets. UL-ULH are three piece sets.

VT No.	OEM	Type	Years	Model	Finish
40-0369	—	Set	1930-33	VL	Cadmium
40-0368	—	Set	1934-36	VL	Cadmium
40-0105	—	Set	1941-48	UL	Chrome
40-0647	—	Set	1941-48	U/UL	ZiCad
40-0151	3571-38	Feed	1938-48	UL	Cadmium

40-0649

1938-73 45 Flathead WL and Servi-car sold in sets or individual pieces.

Chrome	Cad	OEM	Item
40-0372*	**40-0649***	As Above	ZiCad
—	**40-0139**	63510-37	Feed
—	**40-0140**	63570-37	Vent
—	**40-0141**	63507-38	Return
—	**40-0522**	25235-36	Vent Nipple
—	**40-9998**	63590-41	Rear Chain Oiler
—	**40-0518**	63573-36	Banjo Bolt
—	**3069-3**		Banjo Bolt Kit w/washers
—	**14-0154**	6440	Washer, 10 pk
—	**40-0670**	63577-36	Banjo Only
—	**40-0157**	3570-36B	Feed Washer
—	**3622-1**		Feed Line Nut

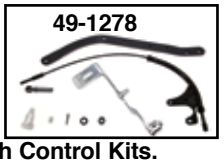


***Note:** Feed line has updated shape for better flow.

Ground Clamp attaches to oil line on 1936-40 models, each. Fits Big Twin SV.
VT No. 31-0275

45” Parts

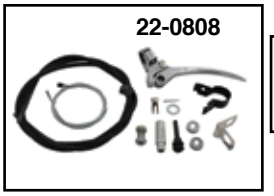
49-1272


49-1278

22-1971

Brake and Foot Clutch Control Kits.

VT No.	Item	Year
49-1272	Clutch Pedal Kit	1941-73
49-1278	Jockey Pedal Kit	1941-73
22-1970	Brake Pedal Assembly	1936-51
22-1971	Chrome Foot Clutch Assembly	1936-52
22-1972	Parkerized Foot Clutch Assembly	1936-52
22-0078	Chrome Brake Assembly	


22-0808

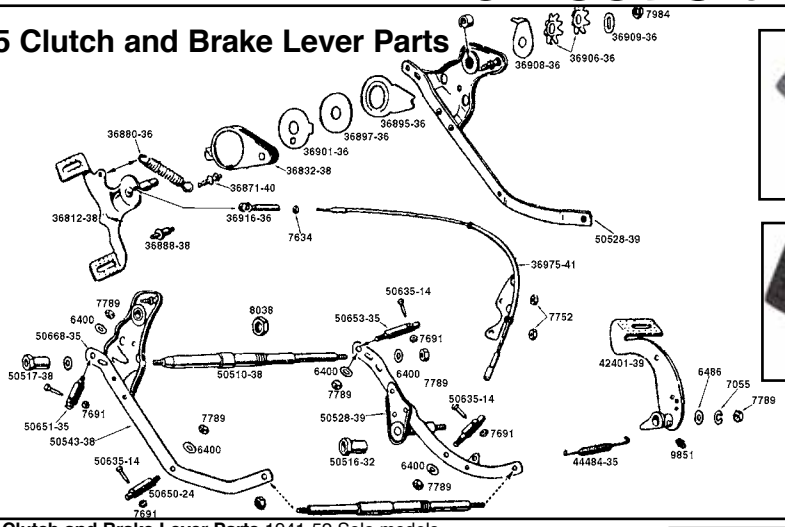
49-0275

45 Hand Clutch Kit fits 1941-73 models, includes cable, cable bracket and handle. Zinc plated.

VT No.	Item
22-0808	Hand Clutch Kit
49-0275	Cable Bracket
49-1891	Clutch Fitting

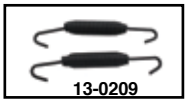
45 Foot Clutch

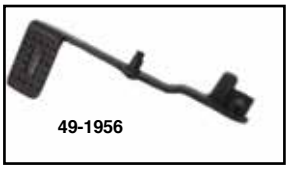
45 Clutch and Brake Lever Parts



49-1962

49-0935


13-0209


49-1956

49-0831

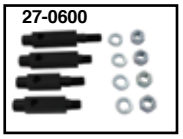
45” Clutch and Brake Lever Parts 1941-52 Solo models.

VT No.	OEM	Item
49-2002	36812-38	Rocker Lever, Chrome
49-0932	36812-38	Rocker Lever, Parkerized
49-2018	36812-38	Rocker Lever, Black
49-1962	Chrome	Jockey Pedal
49-1956	36813-47A	Jockey Pedal
2351-2	—	Lever Pivot Shaft
2654-6	—	Servi-Car Lever Stud
2669-6	—	Servi-Car Lever Stud
49-0934	36832-38	Cover, Chrome
49-0943	36832-38	Cover, Black
10-2508	36857-36	Brass Bushing for Bracket
13-0170	36880-36	Spring, Chrome
13-0743	36882-47	Cable Spring
2353-2	36871-41	Spring Stud
37-8956	36895-36	Bracket Friction Disc, each
37-8955	36897-36	Fibre Washer, 5 pack
37-8957	36901-36	Steel Disc 45, each
37-8937	36906-36	Spider Washer, 5 pack
37-8958	36908-36	Washer Disc, each
37-8954	36909-36	Lock Plate, 5 pack
49-1674	2424-29	Clutch Rod, RL 1929-1936
37-8959	7984	Rocker Pedal Nut, 5 pack
49-0831	—	Friction Kit (9 Piece)
49-0935	—	Kit, Eight piece. Friction Set includes:

36901-36, 36897-36, 36895-36, 36908-36, 2 (36906-36), 36909-36, 7984 Nut (8 pcs.)

49-1252 As Above Parkerized

49-0966


27-0600

2550-2

Foot Clutch Bracket Bushing Installation Tool fits Big Twin and 45.
VT No. 2550-2

49-0943

49-0935

Continued 45” Clutch and Brake Lever Parts Listing

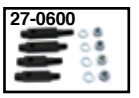
VT No.	OEM	Item
49-2008	42401-39	Brake Pedal, Black
49-2009	42401-39	Brake Pedal, Chrome
49-1374	Kit	Brake Pedal, Black
49-1375	Kit	Brake Pedal, Chrome
13-0209	44484-35	Brake Return Spring, pair
13-0213	44484-35	As Above, Chrome, each
13-0275	44484-35	Brake Spring, Parkerized
49-0965	50510-38	Front Support Rod, Black
49-0966	Set	Front and Rear Support Rod
37-9247	50516-32	Rear Rod Nut, each
37-9246	50517-38	C-Front Rod End Nut, 5 pack
9802-14	Kit	Rod End Nut Kit, Parkerized
49-1034		Rear Rod Only
Footboard Mount Straps		
49-2080	Clutch	Strap, Solo, Left, Chrome
49-2064	Clutch	Strap, Solo, Left , Parkerized
49-2067	Strap	Brake Pedal Strap, Parkerized, 2 pk
49-1564		Brake Pedal Strap, Chrome
49-2066	Strap	Clutch, Parkerized, Servi-Car, Left
8773-12	50635-14	Footboard Hinge Bolt Set
49-2064	Strap Solo,	Left, Black
49-1956	Pedal	Servi-Car, left clutch
49-1962	Pedal	Servi-Car, Chrome
27-0600	Kit	Footboard Supports, Black

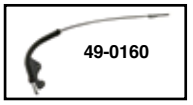
49-2008

49-2009

49-1374

49-1375


27-0600


49-0160

49-1732

Cable and Ends for Solo

Cable	Finish	Bolt	Cable End	Thread
49-0160	Parkerized	2	**49-1668**	10/32”
49-1732	Zinc	3	**49-0923**	10/32”
49-1668	Parkerized	3	**49-0046**	10/32”
49-0933	Zinc			
	Chrome		**18-8304**	10/32”
	Chrome		**18-3617**	10/32”
Cable and Ends for Servi				
49-0126	Chrome	3		
49-1672	Parkerized	3	**49-1723**	1/4 x 24”
13-0743	Parkerized		Servi-Spring	1/4 x 24”
	Zinc			

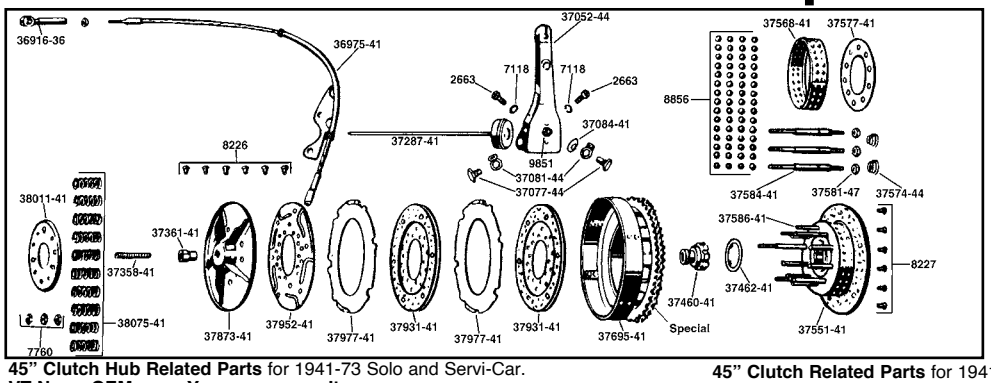
49-0933

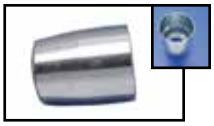
13-0743

23-0936 Servi-Car Brake Pedal Kit

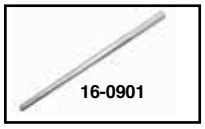
23-0936

45” Model Components





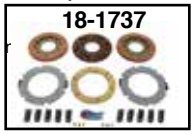
45” Main Drive Gear Seal Installer replaces 12747-41.
VT No. 16-0960



Clutch Hub Nut Tool installs and removes nut. Fits 1941-73 45”, handle sold separately 16-0901.
VT No. 16-0823

45” Clutch Hub Related Parts for 1941-73 Solo and Servi-Car.

VT No.	OEM	Year	Item
49-0933	36916-36	1936-73	Cable End, Zinc
18-8304	36916-36	1936-73	Cable End, Cadmium
49-0046	36916-36	1936-73	Cable End, Parkerized
49-0160	36975-41	1941-46	Cable Assembly Pzd 2 Bolt Mount
49-1732		1941-52	Cable Assembly Zinc W
49-1672		1947-73	Cable “G”
49-1668		1947-73	Cable “G” Pzd w zinc
49-1732		1941-46	As Above, Chrome
49-0126	36975-41A	1947-73	Cable Assembly, Chrome 3 Bolt Mount
13-0743	36882-47	1941-73	Servi-Car Clutch Cable Spring
49-0148	37052-44	1944-73	Clutch Arm, wide
8920-3	Rebuild	All models	Fulcrum with rivets
8904-6*	37076-41	1941-43 Solo	Pivot Arm Bolt Kit
	1941-73	Servi-Car	Cadmium
9709-6*	As Above	Parkerized	
2639-1	37867-41	1941-73 45”	Clutch Lever Grease Fitting
8410-8*	37077-44	1944-52 Solo	Pivot Arm Bolt Kit Chrome
8411-8*	As Above	1944-52 Solo	Cadmium
8412-1	37287-41	1941-73	Throw Out Bearing Assembly
18-0126	37287-41	1941-73	Throw Out Bearing Assembly
18-0127	—	1933-40	Throw Out Bearing Assembly
14-0126	37335-41	1941-73	Pushrod Seal Kit
12-0541	37358-41	1941-73	Adjuster Screw
12-0871		As Above	Screw with 12-0514
12-0514	37361-41	1941-73 Adjuster Nut	
12-0556	37460-41	Hub, nut	
17-0925	37462-41	Lock Tab	
13-0138	37574-44	Hub Bearing Plate Spring	



Replica Clutch Kit for 1941-73 45’s is riveted to steel plate just like original. Consists of two full plates and one ½ plate, also available bonded to alloy by Barnett.

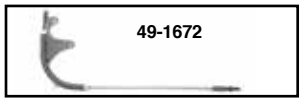
VT No.	Item
18-1737	Kit, Complete
18-1128	Steel Drive, each
18-1137	Friction Set (3 piece)
18-1123	Barnett Friction Set (3 piece)
18-0451	Friction Plate (2)

45” Big Fixx Kit includes long rollers to replace ball bearings and cage on clutch hub.

VT No.	Item
18-0230	Kit
49-0855	Plate

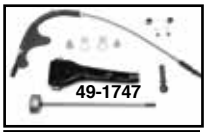
45” Pushrod Seal Kit includes all parts pictured.

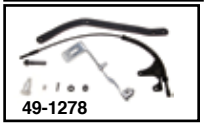
VT No.	Item
14-0126	Complete Kit
13-0229	37347-42 Spring Only
14-0190	Seal Only



Servi Car Clutch Cable Components.

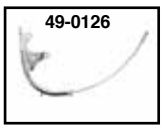
VT No	Item	Finish
49-1747	Cable Kit	
49-1672	Cable 1958-73	Parkerized
49-1723	Cable End	Parkerized, 1/4” x 24
49-0904	Cable End	Zinc, 1/4” x 24
13-0743	Cable Spring	Parkerized
49-1682	WR Clutch Pedal Kit	Parkerized
49-1278	Clutch Pedal Kit	Chrome
49-1272	Clutch Pedal Kit, w/o cable	Chrome





Servi-Car G Models 1/4 x 24 thread

49-0126	Cable	Chrome
49-1672	Parkerized	3 Bolt
13-0743	Cable	Spring
49-1723	Cable End	

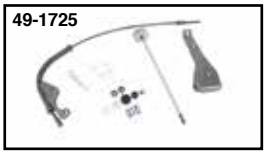


45” Clutch Related Parts for 1941-73 Solo and Servi-Car.

VT No.	OEM	Item
17-1925	—	Lock Tab
17-1926	37625-33	1933-40 Lock Tab
9533-2	—	Hub Nut with Lock
49-1338	—	Assembly Hub Complete
49-0061	—	Bare Hub
49-0088	—	Clutch Hub Complete
49-0061	37551-41	Hub, without bearings
49-0045		Clutch Hub with rollers
18-3674	37568-41	Ball Retainer with balls
18-3700	—	Retainer Only
18-3675	37577-41	Bearing Plate
12-0509	37581-47	Stud Nut 1947-52
18-3127	37586-41	Short Stud Set
18-3678	37590-41	CH. Liner with rivets
18-3224	37695-41	Clutch Drum
18-3703	37695-64	Clutch Drum, electric
18-3225	37713-69	Ring Gear without rivets
18-3227	Rivets, may be shortened for use on early drums. Chain wheel must be riveted to clutch shell	
18-3673	37873-41	Releasing Disc
18-1137	37952-41	Replica Clutch Set
	37931-41	2 Full, + ½ plate
18-1123	As above	Barnett Clutch Set
18-1128	37977-41	Steel Plate with rattlers
18-3672	38011-41	Pressure Plate
13-0139	38075-41	1941-73 All Clutch Springs
49-0983	Kit	Clutch Hub Bearing Kit
49-0474	Kit	Clutch Hub Nut
2481-6	38110-41	Stud Nut & Lock Kit 1941-46 W & G

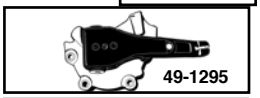
***Note:** Includes bushings, pivot bolts and locks.

Throw Out Arm and Bearing Kit.
VT No. 49-1725



45” Clutch Arms.

VT No	Item
49-1725	Throw Out Kit, 1941-43
49-1722	Clutch Arm Kit, 1941-43
49-0295	Clutch Release Arm, 1941-43 W
49-0148	Clutch Release Arm, 1944-52 WL
3063-2	Hand Clutch Adjusting Screw Kit
49-1294	Narrow Arm Kit, 1941-43
49-1295	Wide Arm Kit, 1944-52
49-0503	Cast Iron Cover, Narrow, 1941-43
49-0640	Aluminum Cover, Narrow, 1941-43
49-0648	Sprocket Cover Parkerized, 1944-52
49-0777	Sprocket Cover Parkerized, 1944-52
49-0419	34873-41 Sprocket Cover 1941-43 Parkerized
49-0503	34873-41 Sprocket Cover 1941-43 Black
49-0822	2494-36A Spacer
49-0891	2494-36A Bearing Space



Replica 45 Transmission Case, bare case. 3 speed.
VT No. 49-0172

Transmission Bottom Stud Kit for side valve models.
VT No. 9919-3

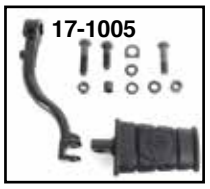
CLASSIC

45” Transmission

17-1023

17-1007

17-0995


17-1005

17-2127

17-0388

45” Kicker Arm Kit

Parkerized	Chrome	Model
17-1023		WL, **Note:** Black
17-1007	**17-0995**	WL
	17-0993	Servi-Car
17-1005		Servi-Car, **Note:** Black
17-2127	Offset Kick Starter Arm Kit	
17-0388	Kick starter pedal only	

Bolt Kit

Parkerized	Chrome	Model
2792-3	**2784-3**	WL
2797-3	**2798-3**	Servi-Car

2792-3

2784-3

49-1931

49-1930

49-2581

49-2600

45” Kicker Arms.

VT No.	OEM	Type/Finish
49-1931	33509-41	Solo/Black
49-1930	33509-41	Solo/Chrome
49-2581	33058-29	Servi-Car/Black
49-2600		Servi-Car/Chrome

17-0283

45” Kicker Starter Pedal Assembly. Parkerized
VT No. 17-0283

13-0122

13-9248

Kickstarter Return Spring for 1941-63 45” models.

Chrome	Black	OEM
13-0122	**13-9248**	33084-41
	13-0045	33084-41

9756-1

9755-1

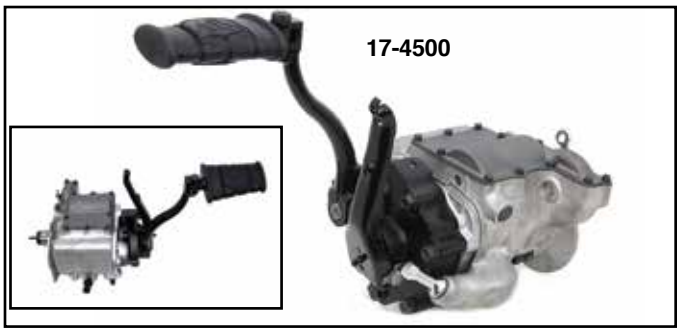
9754-1

Kick Spring Studs fit 1941-63 45” kick starter. Replaces 33088-41.

VT No.	Finish
9756-1	Parkerized
9755-1	Cadmium
9754-1	Chrome

49-0683

4 Speed Transmission Speed Kit includes door (ten pieces). With the 4 speed conversion in a 45” transmission, the reverse gear option CANNOT be installed.Fits W 1941-1952.
VT No. 49-0683


17-4500

17-5500

17-1964

17-7100

17-7100

45” Transmission 3 Speed is fully assembled as shown.

VT No.	Item
17-7100	3 Speed Assembly
17-1964	45 G 3 Speed Trans Assembly

4-Speed 45” Transmission Kits for 1941-63 Kick Start.

VT No.	Type	Note
17-4500	4-Speed	Assy
17-5500	4-Speed	w/o kicker
49-0455	Door	4-Speed
17-0345	Kit	3-Speed
17-1769	Shifter Gear	4-Speed

Parkerized Transmission Mount Kit
VT No. 9839-10

45” Mainshaft Transmission Rollers set of 24.

24 Pack	OEM	Size
17-9211	9075	Standard
17-9212	9076	.0004
17-9213	9077	.0008
12-4505	As Above, 100 pack	

45” Countershaft and Mainshaft Rollers (40)

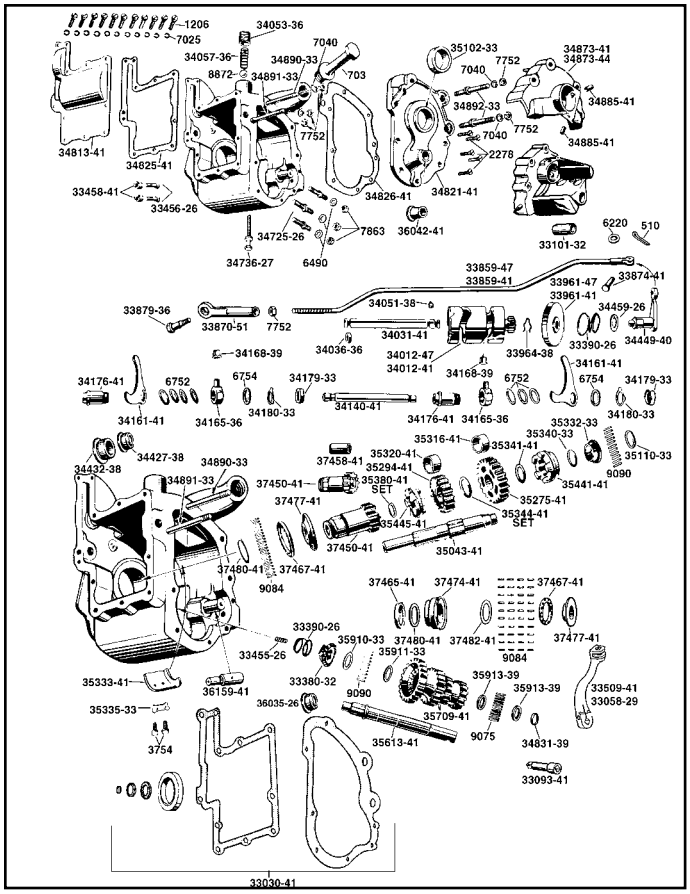
17-9214	9090	STD
12-4586	9092	.0008, 100 pack

45” Mainshaft Roller Set (44 Pieces Required)

17-9217	9084	Standard
12-4576	As Above, 100 pack	
17-9218	9085	.0004
17-9219	9086	.0006
12-4609		.0008
17-9220		.0010

Army Cut Away Training Motor

45” Transmission



17-9824	35344-41	Low and Second Gear Thrust Set .040 to .075, 8 piece
17-1283		Low and 2nd Gear Thrust Washer .020”
17-9835	35380-41	.075 to .115, 8 piece Mainshaft Spacer Set
17-9610		Spacer Set (4 piece)
49-0415	35441-41	45” Low Gear, Shift Clutch
49-2004	35442-41	Shifter Clutch, Low and Reverse
17-9834	35445-41	45” Shifter Clutch, 2nd and 3rd
49-0937	35612-64	1964-73 45” Countershaft Electric Start
49-0202	35613-41	45” Trans Countershaft
49-0204	35709-41	45” Trans Cluster Gear 1941-63
17-1767		Clutch Gear
17-9836	35910-33	45” Outer Thrust, 5 pack
17-1763	35910-33	45” Outer Thrustwasher, 1.1740”, 5 pack
17-9837	35911-33	45” Inner Thrust
17-9838	35913-39	45” End Washer
10-2547	36035-26	Left Countershaft Bushing
10-2490	36042 41	45” Countershaft Bushing
17-9839	36141-41	Reverse Idler Gear
17-0391	36159-41	Reverse Idler Shaft
8410-8	37077-44	Clutch Arm Rebuild Kit 1944-52 Solo, Chrome
8411-8	37077-44	Clutch Arm Rebuild Kit 1944-52 Solo, Cadmium
8904-6	37076-41	Cadmium Clutch Arm Rebuild Kit 1941-43 Solo
8412-1	37287-41	45” Throw Out Bearing Assy 1941-73
14-0126	37335-41	45” Clutch Pushrod Seal 1941-up, 5 pack
49-0413	37450-41	45” Transmission Clutch Gear
10-0753	37458-41	Clutch Gear Bushing
10-0694		Clutch Gear Bushing
17-0886		Replica Clutch Gear
12-0556	37460-41	Clutch Hub Nut
9533-2	37460-41	Clutch Hub Nut Kit
17-0925	37462-41	45” Clutch Hub Lock Tab
14-0169	37460-41	Clutch Gear Oil Seal
14-0642	37465-41	Clutch Gear Oil Seal, James
12-0343	37467-71	Thrust Bearing
17-1774	37474-41	.005 Bearing Race Left Side
17-1777	37474-41	.010 Bearing Race Left Side
17-9926	37474-41	45” Roller Bearing Race RL
17-9841	37477-41	45” Clutch Gear Bearing Race
17-9842	37480-41	Clutch Gear Thrustwasher, Left Side
17-9915	37482-41	Countershaft Washer
18-0523		45” Clutch Drum
17-0897		Pedal Plate Set
17-1762		Rebuild Part Kit
17-0381		2nd Gear Retaining Bracket
17-0383		2nd Gear 18 Tooth W/Bushir
17-0430		Shifter Cam Shaft
17-0481		Shifter Clutch
17-0482		Shifter Clutch
17-0483		Cluster Gear
17-0485		Shifter Drum
17-0486		Cluster Gear
17-0487		Gear, 27 Tooth
17-0891		Adjuster Screw
17-0892		Fork Shim, 40 pc
17-1928		Sprocket Cover Dowel Set
17-5625		Gear, w/timing mark defined
17-1280		Chrome Clutch Arm Washer
17-7100		3 Speed Transmission Assembly

17-9610

17-1767

49-0415

17-9841

49-0413

17-0886

17-0925

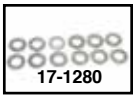
17-9836

17-0897

17-0481

17-7100

17-0487

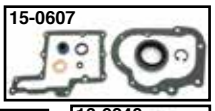

17-1280

45” Transmission Hardware for 1938-73 3-Speed and 3-Speed with reverse models.

VT No.	OEM	Item
8610-1	704	Fill Plug to 1940, Chrome
8611-1	704	Fill Plug to 1940, Cadmium
8631-1	703	Fill Plug, 1941-73 Chrome
9719-1	703	Fill Plug, 1941-52 Parkerized
12-0703	6752	Sifton Transmission .015 Shifter Fork Shim
9411-27	1206	Top and Side Cover Screw Kit, 1941-73 Cadmium
9666-27	1206	As Above, Parkerized
17-1927	—	Stud Set, Collar O.D. .461”
2655-1	2326-35	Transmission Fill Plug, 1935-40
15-1418		Gasket Kit, 1941-52
15-0607	33030-41	Gasket Kit
49-2581	33058-29	Kick Arm, Servi-Car, Black
13-9248	33084-41	Kick Spring, Black
13-0045	33084-41	Kick Spring, Black
13-0122	33084-41	Kick Spring, Chrome
9754-1	33088-41	Kick Stud, Chrome
9755-1	33088-41	Kick Stud, Cadmium
9756-1	33088-41	Kick Stud, Parkerized
49-1999	33093-41	Kick Shaft, Extension, Servi-Car
10-2493	33101-32	Bushing Starter Shaft
17-9867	33380-32	Starter Clutch
13-0561		Spring (E)
13-0126	33390-26	Spring
13-0167	33455-26	Countershaft Spring
37-8256	33456-26	Tripper Screw, 2 pack
9761-4	33456-26	Tripper Screw and Nut Kit
	33458-41	
9761-4T	As Above	Tripper Screw and Nut Kit
2525-1		Slotted Nut Driver Tool
49-1931	33509-41	Arm, Black
37-9171	33874-41	Clevis Pin
49-1033	33874-41	Shift Gear
49-1032	33961-47	Shift Gear
49-1102	33961-47	Shift Gear
17-0879	33961-47	Shift Gear (N)
49-1028	34012-47	Shifter Drum
3116-2	34051-38	Lock Screw
17-0134	34031-41	Shifter Shaft Cam
17-0878	34051-38	Shifter Shaft Screw Set
17-0772		Shifter Shaft Kit, 7 piece
17-0793		Shaft Kit
49-0082	34140-41	Shift Fork Shaft
49-0203	34161-41	Shift Fork
17-0097	34165-36	Shifter Finger
17-0117	34168-39	Shifter Finger Rollers, 10 pk
17-0783		Finger Nut Set
17-0049	34176-41	Shifter Finger Bushing
17-0476		Shifter Plunger Bushing
3623-2	34179-33	Shifter Fork Nuts, Parkerized
17-9164	60647-94	Electric starter coupling
17-0885		Shifter shaft assembly with fork
10-2518	34427-38	Shifter Shaft Small Bushing
10-2514	34432-38	Shifter Shaft Large Bushing
17-9832	34449-40	Inner Shift Lever
49-1671	34449-52	Inner Shift Shaft
17-0983		Shifter Lever Clip
14-0633	34459-26	Shift Leather Seal
49-0172	34702-41	45” Transmission Case
9838-10	Kit	Transmission Mount, Cadmium
9919-3	34725-26	Transmission Bottom Stud Kit
8625-1	34736-27	Gear Box Adjusting Screw, Cadmium
9693-1	34736-27	As Above, Parkerized
17-1282		As Above, Parkerized
49-0205	34813-41	45” Trans Access Cover
49-0747	Chrome	45” Trans Access Cover
14-0634	34831-39	Case Rubber Oil Seal, James
49-1722	Set	Sprocket Cover and Arm
8622-16	34892-33	Cadmium Sprocket Cover Stud Kit
9686-16	34892-33	Parkerized Sprocket Cover Stud Kit
49-0201	35043-41	Main Shaft,1941-73
17-0821	35047-41	Replica Mainshaft 1941-73
17-9868	35102-33	Main Shaft Outer Race
17-9884	35102-33A	As Above .005
17-9864	35110-33	Main Shaft Thrust Washer, 5 pack
12-0211	35195-26	Transmission Sprocket Key
18-0678		Nut Kit, 1930-40
19-0881		16T Sprocket, 1929-40
19-0062	35204-41	17 tooth Countershaft Sprocket
17-0933	35216-26	Sprocket Lock Tab
14-0183	35221-36	Main Shaft Sprocket Seal
49-0010		Sprocket Seal Steel Ring
49-0414	35275-41	Main Shaft 1st Gear
17-0394	35275-41	1st Gear Halved, Honed
17-9916	35284-41	Reverse Gear
17-0488		Transmission Gear 23 Tooth
17-0489		Transmission Gear 30 Tooth
17-9917	35294-41	2nd Gear
17-9963		2nd Gear
17-1283		2nd Gear Thrustwasher Set
10-2515	35316-41	Low Gear Bushing
10-2517	35320-41	2nd Gear Bushing
10-2523	35326-33	Reverse Gear Bushing
17-9823	35332-33	45” Spacer Collar
17-0372	35333-41	2nd Gear Retaining Bracket
2734-3	3754	Lock Tab
17-0376	Screws	2nd Gear Bracket Set
17-9866	35340-33	Reverse Gear Thrust Washer, 5 pack
17-9865	35341-41	Low Gear Thrust Washer, 5 pack
17-9842		Clutch Gear Thrust Washer Left Side, 5 pack

17-9867

17-5500

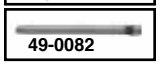

15-0607

15-1418

13-9248

13-0561

49-1931


49-0082

49-0172

49-1028

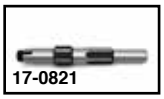
17-0879

49-1671

17-0783

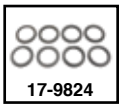
49-0080

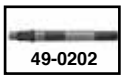
17-0793


17-0821

17-9868

17-9916


17-9824


49-0202

17-0394

49-0204

12-0556

17-0489

17-0772

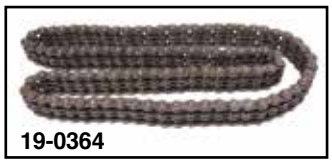
CLASSIC

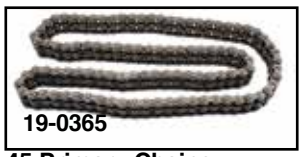
45” Parts

V-Twin 45” Model Primary Belt Kit includes steel front pulley and clutch drum for 1929-73 45” model kickstart only and 1½” wide belt. For open primary use only.

VT No.	Item
20-0524	Complete Kit
20-0034	Belt

Primary Chain





45 Primary Chains

Diamond	York	Links	Fits
19-0364	19-0818	96 Links	1938-73 Servi-Car
19-0365	19-0849	100 Links	1929-52 WL
19-0459		Master Link	

6 Volt H-2 Lead Acid Battery features a black case as original.

VT No.	Brand
53-0850	Dixie
53-3664	V-Twin

H-2 Battery

VT No.	Type	Volt
53-0915	Acid	6 (Dry)
53-0850	Acid	6 (Dry)
53-2964	Lithium	6 (Read Out)
53-2973	Lithium	12 (Read Out)

45 WL/G Gas Tank Kit fits 1940-46

VT No.	Type	Model
38-1286	1940-46	WL
38-1763	1940-46	G
38-1325	1947-73	W
38-1318	1947-73	G

1941-64 45 Primary Chain Drive System. Kits include 96 or 100 Diamond primary chain, clutch drum and hub with steel and fiber clutch plates with pressure plate assembly. Front motor sprocket and nut included.

VT No.	Links	Year/Model
18-0116	96	1941-63 Servi-Car
18-0981	100	1941-52 45” Solo
18-0115	100	1941-52 45” Solo
18-0988	96	1964-73 Servi-Car
18-0782		Clutch Pak (Chain not included.)

45" SV Sprocket

45” Engine Sprocket Kit for 1929-73 all Solo and Servi-car.

VT No.	Item		
19-0880	21 Tooth	19-0874	31 Tooth
19-0870	22 Tooth	19-0873	33 Tooth
19-1283	24 Tooth	19-0680	33 Tooth
19-0592	25 Tooth	12-0200	Key
19-0871	27 Tooth	12-0501	Nut
19-0872	30 Tooth		

SV= Side Valve = Flat Head

45 Chain & Sprocket Kit includes a motor sprocket with nut and key and a York chain.

VT No.	Fits	Sprocket	Chain
19-0338	1929-52 WL	33	35 x 2 x 100
19-0359	1937-73 G	22	35 x 2 x 96

12-0503

12-0504

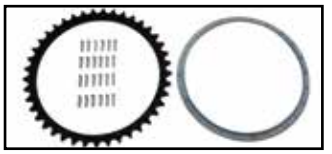
Motor Sprocket Nuts sold each.

VT No.	OEM	Fits
12-0501	7991	1929-73 45”
12-0503	24003-30	1930-54 Big Twin
7101-1	Colony	As Above
7620-1	Colony	1955-up
12-0504	V-Twin	1955-up

JD Motor Sprocket fits 17 tooth 1915-29 F.
VT No. 19-0160

45” Transmission Sprocket is 17 tooth with built in seal.

VT No.	Item
19-0062	Sprocket
19-0328	Sprocket
19-0481	Sprocket
19-0881	16T, Early, Seal installed
12-0520	Nut
12-0211	Key
19-0074	Sprocket Kit
14-0183	Seal Kit



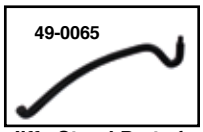
45 WL Rear Sprocket.

VT No.	Item
19-0010	Sprocket Kit
19-0089	Splash Ring

45” Parts

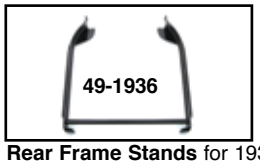
Jiffy Kickstand Assembly for 1929-52 45 Solo models. Includes mounting bracket, “U” bolt, spring, bushing, and stop.

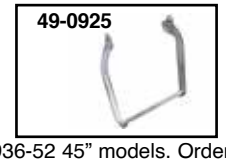
VT No.	OEM	Item
49-2547	50002-32	Complete Assembly, Parkerized Leg
49-0246	50002-32	Complete Assembly, Chrome Leg

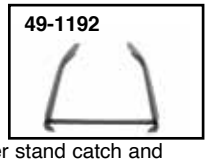


Jiffy Stand Parts for 1929-52 45 Solo models.

VT No.	OEM	Item
49-2068	Kit	Chrome Leg
49-2003A	—	Bushing, Parkerized
49-0066	50092-30	Leg Bushing
49-2382	—	Jiffy Leg Only, Chrome
49-2381	50060-30	Jiffy Leg Only, Parkerized
49-0065	50060-30	Jiffy Leg, Black
49-2003	50060-30	Jiffy Leg, Chrome
13-0189	—	Replica Spring
13-0171	50012-30	Black Spring
13-0177	50012-30	Chrome Spring
49-1161	—	Spring Kit, Parkerized
49-0466	—	Spring Kit, Chr/Zinc/Prkd
49-0964	50035-30	Spring Plate, Zinc
3649-1	50035-30	Spring Plate, Cadmium
3650-1	50035-30	Spring Plate, Parkerized
49-0023	—	Long Spring Plate, Prkd
49-2546	—	Cast Bracket Only
49-0089	50110-30	U Bolt Kit, Chrome
37-8819	50110-30	U Bolt Kit, Black
2653-5	50110-30	U Bolt Kit, Parkerized





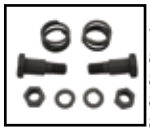


Rear Frame Stands for 1936-52 45” models. Order stand catch and mounting hardware separately. Replaces 49502-36.

VT No.	Finish
49-1936	Black
49-0925	Chrome
49-1192	Raw

Rear Stand Catch.

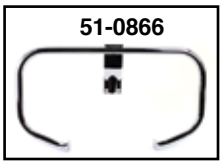
VT No.	OEM	Finish
31-3994	49581-36	Black
49-1920	49581-36	Chrome

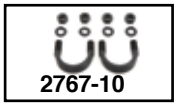


Mounting Hardware, Parkerized finish except where noted.

VT No.	Year	Models
8840-10	1930-35	All with bolts and washers
8841-10	1936-37	All
8015-4	1938-57	All
8015-4T	1938-57	All
9616-4	1938-57	All, Chrome

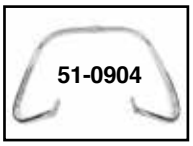
Servi-Car Patch Set
Black and orange Servi-Car patch set reads: 45 Restoration Albany, N.Y.
VT No. 48-0483





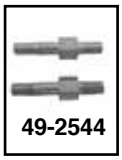
45 Solo and Servi-Car Front Engine Bar.

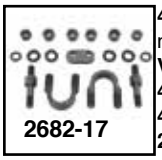
Chrome	Black	OEM	Years	
51-0788	**51-0784**		1929-52	
	51-0892	49035-35	1929-73	
51-0884		49035-35C	1929-73	
51-0866			1929-73	1”
49-0143	Zinc	49061-32	U Bolts	
2767-10	Parkerized	Kit	U Bolts	
2768-10		Kit	U Bolts	



Rear Frame Bars fit Rear 45” Solo 1929-52.

VT No.	OEM	Finish
51-0893	13030-39	Black
51-0904	13030-39	Chrome



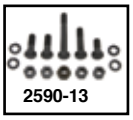


45 Rear Bar Mount for solo models 1938-52.

VT No.	Item
49-2543	Mount Plate
49-2544	Stud Set
2682-17	U Bolt Kit

45” Military Replicas in primer finish, mounts to front spring forks.

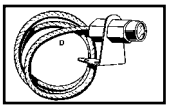
VT No.	Item
49-7683	Front Marker Lamp
49-0986	Cast Luggage Rack
49-0042	Shifter Gate
49-2539	Tire Pump, 11553-41M
49-0194	Blackout Box
2554-34	Gun Bracket Mount Kit
2590-13	Skid Bolt Kit
49-0008	Switch without key



Army Brake Handle, Cast iron parkerized.

VT No.	Item
26-0583	Handle
49-1327	Tab

Hand Lever Lock Tab.
VT No. 49-1327



Front Marker Military Lamp for WLC. 1942 unless noted.
VT No. 49-7683

Military Mirror features black finish with adjustable stem and clamp set. Replaces 11350-41M.

VT No.	Type
49-0478	Replica Black
49-0274	Replica Military Style

45” Parts

50-1538

50-1543

50-0600

50-0601

31-0526

31-0928

50-0615

Toolbox and Bracket for 1941-52 45” Solo.

VT No.	Item	Finish
50-1538	Kit	Chrome
50-1543	Kit	Black
50-0600	Toolbox	Chrome
50-0601	Toolbox	Black
50-0615	Toolbox	Raw
31-0526	Bracket	Zinc
31-0928*	Bracket	Black
9669-9	Hardware Kit	Parkerized
9669-9T	Hardware Kit	Parkerized
51-0428	Frame Tab	

***Note:** For use with square type toolbox only

27-0251

27-0114

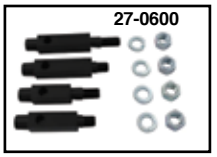
Chrome Chain Guards. Order hardware separately.

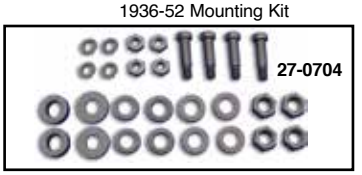
VT No.	OEM	Year	Model
27-0251	60303-36	1936-52	45” Solo
27-0114	60303-36	As Above	Black Powder
27-0487		1937-52	WR Guard
13-9187	60350-36	Spring	45”, 10 pack

27-0487

Rear Chain Guard Mount Kits include bolt, nut, spring, washers and cotter pin for Big Twins and 45’s.

VT No.	Finish	Fits
9745-7	Cadmium	1936-52
9746-7	Parkerized	As Above, Kit
13-9186	Black	1936-57 Spring
3779-3		1936-52 Mounting Kit


27-0600


27-0704

Footboard Mount Bracket Kit. 45” four piece set fits 1929-52 Solo and 1933-73 Servi-car.

VT No.	Finish	Item
27-0600	Black Kit	1933-73 G,1929-52WL
2579-18	Black Kit	1935-52 WL,1935-73 G
8773-12*	Cadmium	Bolt Set, Hex
9685-12*	Parkerized	Bolt Set, Hex
9886-12*	Parkerized	Bolt Set, Slot
27-0704	Parkerized	Bolt Set

***Note:** Mounts footboards to brackets

Primary Cover

42-0599

42-0234

42-1113

42-1114

8627-9

45” Outer Primary Cover.

VT No.	Finish
42-0599	Chrome
42-0234	Black
42-1113	Kit, chrome
42-1114	Kit, black
8627-9	Hardware Kit

42-0051

49-0190

42-1542

Inspection Covers.

VT No.	OEM	Model	Type
3652-3	60569-29	45”	Prkd
3653-3	60569-29	45”	Black
3654-3	60569-29	45”	Chrome
42-0051	60569-29	45”	Flat
49-0190	60569-29	As Above	Army
42-1542	Black Powder, pair		

49-1482

49-1483

49-1484

49-1485

1930-36 Brake Light Switches include bracket, lever and chain. Bracket is parkerized and spring. Order rod clamp separately if required.

VT No.	Year	Model
49-1482	1936-38	U & EL
49-1483	1936-38	Servi
49-1484	1930-36	VL
49-1485	1934-38	RL

49-0590

42-0597

49-1027

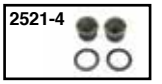
45” Inner Primary Cover is available for 1937-63 Solo and Servi-Car. Chrome or raw for painting.

VT No.	Finish	Year
49-0590	Black	1941-63
42-0597	Chrome	1941-63
49-1027	Black	1964-73
49-1031	Chrome	1964-73
8627-9	Inner/Outer Primary Mount Kit	
2521-4	Inner Primary Mount Kit	
3111-2	Tool	

3111-2

49-1031

8627-9


2521-4

49-0307

49-0308

49-0310

49-2544

45” Replacement Battery Box for Solo or Trike. Top is included. Order mount plate VT No. 49-2543 separately and hardware separately. Items noted as black are black powder coat.

49-2543

Black	Raw	Years/Model	Note
49-0307	**49-0301**	66202-29	1929-53 Solo
49-0300		1929-52 Solo	**Note:** Chrome
49-0308	**49-0302**	66203-40B	1940-63 Servi
49-0310		66377-29	Top Only
49-0303		66377-29	Top Only Raw
49-0206		66377-29	Top Only **Note:** Chrome
12-0546		66387-24	Top Wing Nut, 10
49-2543		66302-29	1929-53 Mt Plate,Each, Note: chrome
49-2544	49180-36	1929-53 Mt Stud	Pair Cadmium
42-1572		Battery Box Top Kit	
3786-16		Mount Kit	1929-52 Parkerized
3787-16		Mount Kit	1929-52 Cadmium
3788-16		Mount Kit	1929-52 Parkerized

45” Parts

55-1951

55-1941

55-1950

51-1017

45 Replica Stock Style Rigid Frame features forged components in neck, motor, transmission, seat post and rear axle plates. Frame accepts original components for 1936-1952. Order neck cups separately.

VT No. 51-1017

51-0077

55-1699

51-1699

51-1651

45 W Rolling Chassis Kit features black fork assembly, raw frame, black wheels with black hubs, stainless steel spokes, black handlebars and a black rear frame stand.

VT No.	Type
51-0077	Frame, Tank
55-1941	Stock
55-4652	45 WR
55-1950	WL TT
55-1951	Bobber
55-1699	Fork/Frame
55-1651*	Fork/Frame/Handlebar
51-0465	Hardtail

***Note:** Includes chrome fork & handlebars.

51-0465

45” Frame Components

VT No.	Item
51-0465	Hard Tail
51-0470	Coil Mount
51-0472	Clutch Cable Mount
51-0436	Rear Fender Brace
51-0456	Rear Axle Plate Set
51-0460	Fork Neck
51-0461	Front Mount Brace
51-0431	Seat Post Forging
51-0459	Rear Motor Mount
51-1242	Rear Brake Clamp
31-1763	Top Motor Mount Tab
49-2527	Seat Mount Strap
51-0472	Clutch Cable Mount
51-0467	Trans Motor Base
51-0458	Front Stay Rod Forging
31-0838	Toolbox Mount Tab
31-1237	Battery Box Tab, raw
31-1238	Brake Clamp, raw
51-0469	Front Motor Mount
51-0471	Front Engine Brake Strap

51-0460

31-1237

51-0467

51-0431

49-2527

51-0456

51-0436

51-0458

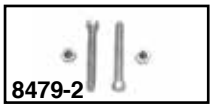
44-0561

44-0349

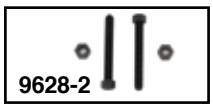
Fits 1941-52 45” Solo.

Kit Cpt	Spacer	Sleeve	Axle only	Nut Kit	Model/Year
44-0561	44-0343	44-0331	44-0216	9688-4	Black
44-0349	44-0323	44-0331	44-0347	8832-4	Chrome

7814-2



8479-2



9628-2

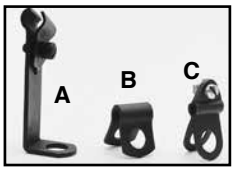
Rear Chain Adjuster Sets are heat treated. Available in pairs with plated lock nuts assembled to insure proper fitting threads.

Chrome	Cadmium	Parkerized	Fits
7814-2	8479-2	9628-2	1930-52 Solo 45”

Speedometer

Side Valve Speedometer Cable Clamps note cable size of fitment.

Colony	#	OEM	Fits
9649-5	D	67086-39	1937-48 UL
9647-1	B	67074-37	1937-53 45
9648-1	C	67076-41	1937-53 45, rear

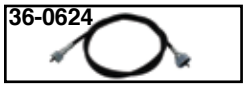


45” Parkerized Throttle & Spark Cable Brackets.

VT No.	#	OEM	Year	Type
9006-4	A	3371-37	1937-48	Throttle
9007-2	B	9967	1930-73	Throttle & Spark
9008-5	C	55627-38	1930-48	Spark

45” Speedo Cables are 50” long.

Zinc	Nut
36-2571	Male
36-2572	Female

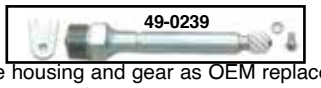


36-0624

Cables fit 1937-52 45” Solo models.

VT No.	Type	OEM	Length	End
36-0622	R. Wheel	67023-37	50”	⅝” M
Fits 1937-52 45” Solo Models fit late type VT Speedo.				
36-0624	R. Wheel	—	50”	⅝” F
Fits 1937-61 Servi-Car Models.				
36-0600	Rear End	67028-51	54½”	⅝” M
Fits 1962-73 45” Servi-Car Models.				
36-0626	Rear End	67028-62	54½”	⅝” F

49-0210



49-0239

Speedometer Drive Units include housing and gear as OEM replacement, for transmission drive. 45” types are for the rear wheel. Fits 1937-52 45” Solo.

49-0209

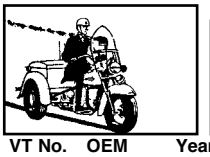
VT No.	OEM	Teeth	Finish
49-0210	67129-37	8	Chrome
49-0239	67129-37	8	Zinc
49-1745	Kit		Parkerized
49-1746	Each		Parkerized
49-0209	67080-s37		Retainer for Above
49-0096			Small Gear for speedometer drive
49-0097			Ring Gear for brake drum

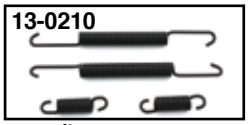
Servi-Car

45" Servi-Car Spring Fork Assembly includes full set of springs, inner and outer, front and rear legs, rocker set with all studs and bushings, spring rods with bushings. Chrome units feature front legs and outer springs in chrome. Full chrome units have both front and rear legs in chrome with chrome springs and rockers. Top clamp, neck races and cone nut not included.
For 1940-57.

Black Powder	Full Chrome	Item
49-2402	49-2414	Fork
2635-2		Stud Kit

Servi-Car Rear Sprocket fits 1932-73, heat treated sprocket has 37 teeth.
VT No. 19-0013





VT No.	OEM	Year	Item
21-0893	33859-47	1936-46	Brass Shifter Gate
23-1993	44402-36	1936-49	Front Shoe Set
13-0209	44484-35	1935-49	Front Shoe Springs
49-0182	7238-39	1930-51	Rear Brake Rod
9500-4	82906-32	Chrome	Axle Adjuster
23-1993	44402-36	1936-50	Rear Shoe
13-0209	44484-35	1936-50	Shoe Spring Rear
23-1757	83350-51	1951-73	Rear Shoes, sold pair
13-0210	83373-51	1951-73	Rear Shoe Springs,
	83375-51		sold pair
23-9243	83560-51	1951-73	3 Piece Rear Line Set
	83562-51	1951-73	Includes Left and 2
	83564-51	1951-73	Right Side Pieces
23-0709	83566-51	1951-73	Brake Line Tee
49-0183	83697-51	1951-73	Rear Brake Rod
2092-12*	1932-42	Rear Axle Clamp Bolt	
2093-12*	1943-73	Rear Axle Clamp Bolt	
49-0337	45527-41	1941-57	Rear Fork Leg Black
49-0422	45085-30A	1941-57	Front Brake Cable Assy
13-1939	46059-39	1941-57	Lower Inner Fork Spring Black
13-9200	As Above		Chrome
31-0000	Clamp Set		Parkerized

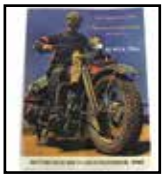
***Note:** Sold per side two kits required

Servi-Car Rear Frame Parts

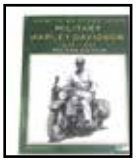
VT No.	OEM	Item
49-2741	84640-42	Coil Spring Set
54-1531	85202-42	Shock Each
31-1550	85211-42	Brackets for shocks, parkerized

Outer Chain Guard Mount Kit for Servi-Car.
VT No. 2431-9

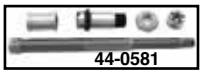
Black Servi-Car Kick Starter Arm Kit.
VT No. 17-1005

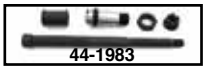


45" WLA Repair Manual.
133 pages, color diagrams.
VT No. 48-0521



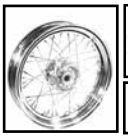
How to Restore Your Military Harley-Davidson 1932-1952 Second Edition.
464 pages.
VT No. 48-1393

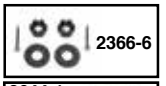




Axle Kits fit 1936-48 Big Twin w/offset stock rockers.

Chrome	Parkerized	
44-0581	44-1983	
	3625-6	Axle Locks Parkerized

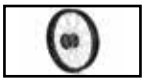




Servi-Car Rear Wheels include hub with key way. Laced and trued, pairs.

VT No.	Spokes	Hub	Rim
52-0984	Chrome	Chrome	16" Chrome
52-1871	Pol. Stainless	Chrome	Black
52-0985	Stainless	Black	16" Black
52-0986	Stainless	Black	16" Chrome
52-0987	Chrome	Chrome	18" Chrome
49-0007	1937-50	Brake Backing Plate, Raw	
2366-6	Parkerized	Rear Axle Nuts	
2644-1		Wheel Puller	

52-1935



18"TROG Type Rear Wheel Hub Spokes Kelsey Rim
Fits 1936-1952 W rear and 1936-52 EL front and rear

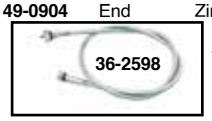
VT No.	Rim	Spoke and Nipple
52-1935	Black	Cadmium
52-1936	Black	Cadmium
52-1937	Black	Parkerized
52-1938	Chrome	Cadmium spoke and nipple set.

1951-73 Servi-Car Rear Brake Components.

VT No.	OEM	Item
23-1757	83350-51	Shoe Set (each)
23-9168	83355-51	Lining Set (each)
23-2269	83460-51	Wheel Cylinder Complete (each)

Servi-Car Clutch Cables with ¼" - 24 threads.

VT No.	Item	Finish
49-1668	Cable	Parkerized
49-1723	End	Parkerized
49-0904	End	Zinc



54.5" Long Rear End Transmission Drive Speedometer Cables fit 1937-73 Servi-Car Models.

VT No.	OEM	Fitting	Type	Year
36-0600*	67028-37	⅝" Male	Black	1937-61
36-0616*	62028-37	⅝" Male	Replica	1937-61
36-0626	67028-62	⅝" Female	Black	1962-73
36-2598	67028-62	⅝" Female	Replica	1962-73

***Note:** Fits OE speedometers with female fitting, 1936-61 style for aftermarket speedo use 62-73 cable

Servi-Car Speedometer Drive Units include housing and gear as OEM replacement for rear end.

VT No.	OEM	Teeth	Fits
36-0496	67131-38	8	1938-61
36-0567	Gear Only	8	1938-61

"New Old Stock" army 45 oil cap. Fits 1937-52 W.
VT No. 49-1782

Front Axle Nut Kits include sleeve nut, along with castle nuts and cotter pins. Fits 1930-71 Servi-Car.

VT No.	Finish
8162-3	Chrome
8162-3T	Chrome
8163-3	Cadmium

1939-57 45" and Servi-Car Complete Spring Fork Installation Kits include zinc plated neck cups, ball bearings, upper and lower races, black nut with dust cover pressed on and parkerized top nut.

VT No.	Type
24-0655	Ball
24-0245	Timken

Wiring Harness Kits are complete and feature cotton braided wire and asphalt loom.

VT No.	OEM	Application
32-0700	4735-30	1930-36 RL
32-0701	4735-36	1936-37 WL
32-0703	4735-38A	1938-46 WL
32-7555	4736-42M	1942-45 Army 45"
2618-12	Switch Spacers	
32-0704	70320-47	1947 WL-G
32-0705	70320-48	1948-57 WL

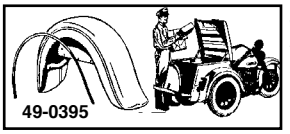
Wiring Harness Kits feature cotton braided wire and asphalt loom. Kits include all low tension wires. Order tail lamp and handlebar harness separately.

VT No.	OEM	Application
Servi-Car-G-Models		
32-0705	70321-48	1948-57
32-0706	70321-58	1958-64
32-0720	—	1966-70
32-7582	70272-71	1971-73
Handlebar Wires		
32-9315	1936-64	
32-9332	1965-69	

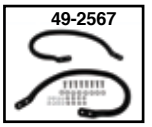
Servi-Car Front Fender for 1949-57.
VT No. 50-0739

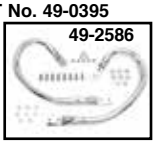
Servi-Car Rear Hub Caps in chrome for three wheel rears..

VT No.	OEM	Years	Item
49-0916	83960-37	1937-50	3 prong, raw, pair
49-0157	83915-51	1951-73	Baby moon, chrome
49-2187		1957-73	Rear Hubcap Set
49-1309	7258-32	1932-34	Hubcap, parkerized



Servi-Car Rear Trim is stainless fender trim with clips. Replaces 85102-39, 85101-39. For 1939-54.
VT No. 49-0395





Servi-Car Box Handle Sets in black, chrome or raw.

VT No.	Year	Finish
49-0837	1932-39	Raw
49-2567	1939-65	Black
49-2586	1939-65	Chrome

Parkerized Tail Lamp Bracket for 45" army models accepts two guide tail lamps. Fits 1941-1944 WLA.

VT No.	Item
49-1665	Bracket
2951-1	Parkerized Wire Clips for Taillamp,1951-69
NOS	
49-0493	Army Guide Style Headlamp Trim Ring
49-0102	Rear Hub Cap Raw Steel

45" Gift Set
VT No. 48-0522

45” Electrical

32-0305

32-1157

32-1781

32-1785

Alternator Conversion Kit includes 12 volt alternator, correct gear with slinger deflector, oil gasket, nut and finned solid state chrome regulator. Fits 1937-73 45”models.

VT No.	Finish
32-0305	12 Volt Alternator Kit
32-1157	Conversion Kit
32-1781	Chrome
32-1785	Black
32-1547	Gear Kit

32-1567

9109-2

Stock Generator Mounting Screws.			
Chrome	Cad	Parkerized	Brush
For 45” 1937-57 for 3 Brush Generator			
8207-2	8208-2	9712-2	Stock
For 1930-1948 UL for 3 Brush Generator			
9108-2	9109-2		Stock
For 45” 1958-73 for 2 Brush Generator			
8209-2	8210-2		Stock

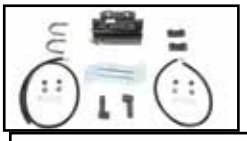
32-1497

32-1282

32-1547

12V Conversion Kit includes alternator and black solid state regulator. Fits 1936-1952 W and 1936-73 G. Order gear kit separately.

VT No.	Item
32-1497	Complete Kit with gear
32-1282	Alternator without gear
32-1547	SV Gear Kit



45” 6 Volt Coil Kit includes a black 6 volt ignition coil, spark plug wire set and a 45" coil mount and clamp kit.
VT No. 32-1127

32-1495

45 W/G Generator Kit includes a black 2-brush generator, gear kit and gasket. Pre-1958 motor cases must be drilled to accept 5/16" mount screws.

VT No.	Volt
32-1937	6V
32-1495	12V

Side Valve Generator to Alternator Conversion Kit replaces the 6 volt 32E generators on Side Valve 45 and Big Twin Flathead models. Includes a black alternator with chrome end cover and a black solid state regulator.
VT No. 32-1497

32-0039

1948-63 45 Single Point Distributors are two bolt manual advanced style, and feature base with shaft and gear installed. Top housing includes 1948-1969 type single points, condenser, adjuster plate, top, clip, base retainer and points wire.

VT No.	Item
32-0039	Distributor
32-1867	Distributor w/V-Fire Points

49-0072

32-1590

49-0060

VT No.	OEM	Item
49-0072	32710-36	Band Kit, All
32-1590		Band Block
49-0060	32736-37	Bracket

1937-73 45" Auto Advance Distributors are completely assembled with gear and all internal parts.

VT No.	Type
32-7558	Complete, Chrome
32-1436	Complete, Zinc
42-0300	Top Only, Chrome
42-1279	Top Only, Chrome, Replica
31-3966	Hold Down Clamp

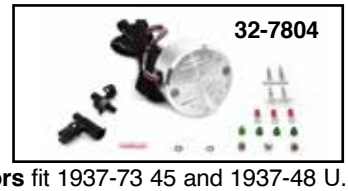
31-3966

Distributor for 1936-48 45 and UL are two bolt manual advance style featuring natural alloy finish base with shaft and gear installed. Top housing includes early point set with spring and condenser. Stainless advance band, chrome top and clip, base retainer and points wire.

VT No.	Item
32-0061	Distributor Assembly
9414-8	Chrome Screw Kit
32-0045	Base with Gear
49-0214	Base Only
49-0895	OE Base Only
32-1397	Shaft Only
32-0134	Retainer
15-1031	Mount Gasket
32-1867	V-Fire Top Assembly

32-0061

32-0174


32-7804

SV Auto Advance Distributors fit 1937-73 45 and 1937-48 U.

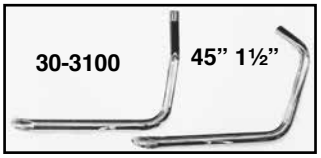
VT No	Type	Brand
32-0174	Electronic	Accel
32-7804	Electronic	Accel
32-7811	Replacement Module	

Solid State 6 Volt Relay with replaces mechanical relay and includes a black Replica Delco Remy cover. Unit does not allow for use of the charge indicating lamp on the dash. Mounts as original relay, hardware is not included. Solid State relay is shipped loose with base and cover.
VT No. 32-1545

45” Side Valve Exhaust

Replica Header Set for 1937-73 Solos and Servi-Cars.

Chrome	Black/Raw	Model
	30-0640	Solo w/flex cover
	30-0187	Solo
30-0630	30-1273	Solo
30-0459		Flex Tube



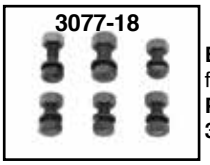
32” Chrome 1½” Drag Pipes. Order P-Clamps separately. Fits 1929-73 45” S.V.

Pipe	P-Clamps	Finish
30-3100	31-2100	Chrome

45 Military Stock Replacement Muffler fits 1940-45.

Black	Chrome
30-0184	30-0862
30-1397	Chrome End
31-1581	End Clamp

Black 45 Civilian Muffler fits 1950-52.
VT No. 30-0185



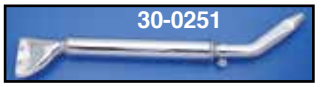
Exhaust Mount Bolt Kit fits 1932-72 W, G.

Parkerized	Chrome
3077-18	3078-18

Antique Pipe Sets sold as raw or painted with black primer as a rust preventative measure only after manufacturing. We do not guarantee black finish for surface finish or ability to withstand heat. We suggest that the pipes be repainted with our heat proof VHT finish.

45 Civilian Stock Replacement Muffler replaces 1035-41. Stock on 45’s 32-49.

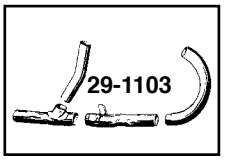
VT No.	Type
30-0182	Black
30-0183	Chrome



Servi-Car Muffler for 45” Servi-Cars.

VT No.	Type	Year
30-0186	Raw	1936-73
30-0251	Chrome	1936-73
30-0020	Black Replica	1936-73
30-0418	Black	1932-35
31-9010	Hanger Kit	1951-73 G
31-0000	Clamp and Hanger Kit	1951-73 G
31-1377	Hanger Strap	1951-73
31-1789	Front Clamp	All
49-2165	Front Strap	1951-73

Big Twin Side Valve



UL-ULH Exhaust System available in 3 or 4 piece. The 3 piece style uses the muffler with built-in “Y” (30-0165, 30-0166), the 4 piece style uses standard 1¾” inlet mufflers (30-0163, 30-0164). The three piece is stock on 1937-40, four piece on 1941-48.

Raw	Chrome	Piece
30-0167	30-0168	3
29-1103	29-1104	4

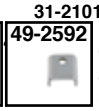
Note: Three and Four Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine bolts.

Replacement Muffler replaces 65251-41. Fits all 1941-49 FL, EL, UL.

VT No.	Finish	Bolt Kit
30-0163	Black	2772-22
30-0164	Chrome	2719-22
30-0880	Black, Replica	2772-22
30-0884	Chrome, Replica	2719-22

36” Chrome 1¾” Drag Pipes. Order P-Clamps separately. Fits 1936-48 Big Twin Side Valve.

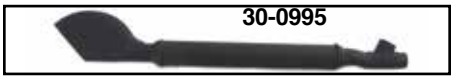
Pipe	P-Clamps
30-3125	31-2101



Rear Hanger Reinforcement Clip braces rear muffler clamp at mount bolt. Body clamp not included

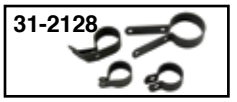
Black	Chrome	Fits
49-2578		1936 EL, 137-40 UL
	49-2591	1936 EL, 1937-40 UL

Parkerized	Chrome	OEM	Fits
49-2579	49-2592	1065-41	1941-47 FL



UL Stock Replacement Muffler With Built-In Y-Pipe. Replaces 65201-37. Used on all 74-80 side valves 1937-40 and 1936-40 Knucklehead.

VT No.	Type
30-0995	Black, Replica
30-0165	Black
30-0995	Replica
30-0996	Replica, Chrome



Exhaust Pipe Clamp Sets complete in parkerized or chrome for single exhaust. Number of clamps in each kit shown.

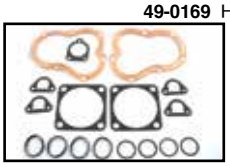
Parkerized	Chrome	Fits/Pieces
31-2128		1937-40 ULH (3)
31-9004		1941-48 ULH (4)
31-2130	31-3956	1936-51 45’s (4)

VL 1930-36

VL Colony
3259-1 Parkerized Wire Clips
3260-36 Parkerized Head bolt
3313-6 6V Battery Terminal Screw Kit

Side Valve J.D. Exhaust Parts

VT No.	Item	Year
9209-1	Nipple	1924-29
9210-1	Nut	1921-29
49-0169	Header	1925-29



VL Top End Engine Gasket Set.
VT No. 15-0527

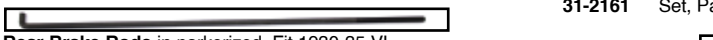
Valve Cover and Gasket Kit VT No. 3300-12

JD and VL Gas Caps. Caps are screw in type.

VT No.	OEM	Item
49-0136	3507-16	Gas Cap, 1916-34
38-0642		Hex Cap, 1930

Gas Cap Bung with a threaded insert features a 44mm outer diameter and must be welded in place

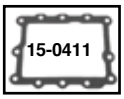
VT No.	Type
49-1322	Smooth
49-1323	Outside Threads
38-0929	Set
38-0641	Cap Set



Rear Brake Rods in parkerized. Fit 1930-35 VL replaces 4063-30.
VT No. 49-0079

Shifter Gate Nuts fasten the shifter gate to the tank.
VT No. 8846-2

VL Chains, Endless. The size of the chain is 428 x 2 x 90.
VT No. 19-0380



VL Top Transmission Gasket for 1930-36 Side Cover.
VT No. 15-0411

VL Flanders Top Triple Tree.

VT No.	Item
49-1104	Triple Tree
49-0504	Riser Kit

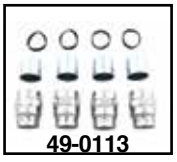
3 Bolt Linkert Carburetor Gasket Kit includes 3 bolt gaskets for 1¼" 3 bolt Linkert, and 2 insulator gaskets.
VT No. 15-0420

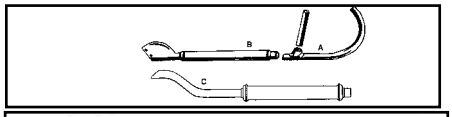
Lever Strap and Screw Kit fits 1930-36 VL.
VT No. 26-0930

Transmission Drain Plug is cadmium plated. **VT No. 2974-1**

1930-36 Big Twin and 45" Timer and Cam Bushings.

VT No.	OEM	Fits
10-8524	662-29	Timer Shaft
10-8525	662-30	Cam Gear Shaft
10-8526	662-34	Oiler Drive Shaft





Clamps Not Included With Header Sets.
VL Exhaust Parts for 1930-36 Side Valve models.

VT No.	#	Item	Finish
30-0171	A	Header Set	Raw
30-0170	B	Muffler	Chrome
30-0169		Muffler	Black

Note: 3 and 4 Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine bolts.

Exhaust Pipe Clamp Sets complete in black or chrome for single exhaust. Number of clamps in each kit shown. Fits 1930-36 VL.

Chrome	Black	Item
	31-2129	Clamp
49-2590	49-2577	Tab
	31-2161	Set, Parkerized

1915-35 JD-VL Transmission.

VT No.	OEM	Item
49-0272	2295-15	Gear
17-1768	3 pc	Kicker Gear

Throttle and Spark Cable Spiral Kit Nickel Plated

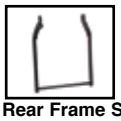
VT No.	Item
49-0674	JD 1924-29

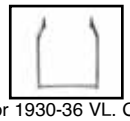
VL 1930-36

VT No.	Item/Finish
45-0981	Hub, Parkerized
45-0985	Hub, Nickel Plated
44-0507	Axle Rear Only, Parkerized
44-0481	Axle Kit, Parkerized
44-0896	Wheel Hub Kit
44-0717	Sleeve
44-0719	Race
44-0718	Locknut
44-0983	Hub Bearing Kit
16-0386	Tool
44-0886	Bearing Kit (Tool Included)
44-0722	Washer Set
9610-5	Nut Kit

Valve Spring Cover Set Screw type. Use on all 1930-38 Flathead. Set of four.

VT No.	Year/Model	Type
49-0119	1930-36 VL	Zinc Set
49-0113	1930-36 VL	Zinc Set
14-0173	1930-38 VL	Seal for Above
2885-24	1930-36 VL	Cadmium





Rear Frame Stands for 1930-36 VL. Order stand catch and mounting hardware separately. 49-0601 features channel shape design. Replaces 3051-30.

VT No.	Item
49-0601	Stand Black
49-0623	Stand Chrome
49-0647	Jiffy Stand
8840-10	Mount Bolts Parkerized
49-1889	Spring Plate
53-0870	Box

Raw VL Battery Top Cover
VT No. 49-1888

Solid steel VL Jiffy Kickstand Leg features a parkerized finish. Must order top tab and spring separately.
VT No. 49-0647

Handlebar Spiral features nickel plated threaded sleeve. Each.
VT No. 49-0459

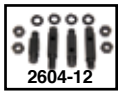
VL Clutch Plate Set for 1930-36.

VT No.	Year
49-1155	Plate Set
49-0603	Screw Set
13-0232	Spring Set

Rear Axle Adjuster Kit includes cad plated bolts, parkerized collar and parkerized nuts fit 1930-1936 VL.
VT No. 2069-5

Rear Sprocket features holes as original in black finish.

VT No.	Item	Model
19-0389	Flat Sprocket	JD
2069-5	Adjusters	VL
8318 CAD	Motor Kit	VL
2604-12	Footboard Bolts	VL



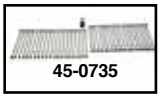
Footboard Mount Kit fits 1930-36 VL models, parkerized. **VT No. 2604-12**

Rear Dish Sprocket

VT No.	Tooth
19-0168	45
19-0172	49
19-0173	51

VL Fork Cone Pieces.

VT No.	Item
24-1454	Neck Cup Set
24-1465	Lock Nut
24-1569	Fork Bearing Kit
49-0665	Wave Washer



Spokes for 1930-36 VL F & R for OE Style Rim

SS	Nickel	Size
45-0735	45-0818	18"
45-0736	45-0820	19"
45-0985		Hub, Nickel Plated
45-0981		Hub, Parkerized
45-0988		Hub, Complete Parkerized
45-0991		Hub Adapter

VL Wheels Laced & Trued

VT No.	Hub	Size	Hub
52-0535	Nickel	18"	C
52-0534	Nickel	18"	B
52-0679	Parkerized	18"	B
52-0391	Parkerized	18"	C
52-0388	Parkerized	18"	C
19"			
52-0744	Parkerized	19"	B
52-0544	Parkerized	19"	C

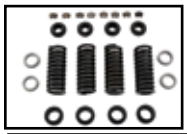
K-Model Motor Parts

Cadmium Head Bolts Kits.

VT No.	Fits
9641-16	1957K-KR-KK
9643-16	1954-56 KH

K-KH Head Bolt Spacers

VT No.	Fits
3516-4	1954-56 K
3515-4	1952-53 K, KK, KPM,1952-69 KR



K-Model Valve Spring Kits include springs collars and keepers.

VT No.	Year
13-9205	1952-53
13-9206	1954-56

Valve Springs.

VT No.	OEM	Year	Model
13-0221	18201-52	1952-53	K Model
13-0222	18200-32	1953-56	KH Model

Primary Chain

19-0363	35 X 3 -92	1952-56	K Model

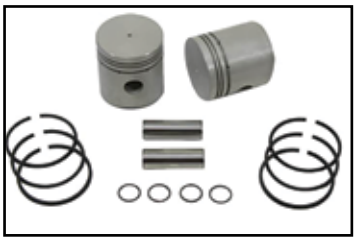
.005 Oversize Pinion Right Side Case Race fits 1954-56 K-KH Replaces 24585-54. **VT No. 10-0276**

1952-56 K-Model Guides. Use the same guide on intake or exhaust.

VT No.	Size
11-0792	Standard
11-0822	+.002
11-0823	+.004

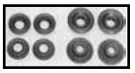
1952-56 K-Model Chain
VT No. 19-0363

Truett and Osborn Flywheel Set features original weight right and left sides. Fits 1952-56 K models. **Bare Flywheels Only**
VT No. 10-1068



V-Twin Piston Kits include 2 Cast Alloy Pistons, 1-Piece Ring Set, 2 Wrist Pins and 4 Circlips. Rings also available separately.

Size	Flathead 2.745 Bore	K-Model Side Valve Rings
Standard	**11-0438**	
.010	**11-0431**	**11-2530**
.020	**11-0432**	
.030	**11-0433**	**11-2532**
.040	**11-0434**	
.050	**11-0435**	**11-2534**
.060	**11-0436**	
.070	**11-0437**	
Wrist Pin	**11-0869** each	



Steel Valve Collars.

VT No.	OEM	Use	Year	Model
11-0660	18220-30	Upper	1930-73	45 SV +K
11-0812	18165-41	Collar	1954-56	K-Model
11-0813	18223-53	Spacer	1952-53	K-Model

Chrome Replica Buckhorn Handlebar Set

VT No.	Item
25-0770	Handlebar
25-3134	Riser

Black Handlebar Clamp fits 1960-78 FL.

VT No.	Item
25-2134	Clamp
28-2121	Riser Bushings

K-Model Valve Cover Sets for 1952-56 KH + K-Model. Replaces 18239-54 and 18255-52A.8 pc. Set, zinc

VT No.	Item
11-0911	Set
3057-4	Lower Only

1952-56 K-Model Gasket Kit does not include head gaskets as none are used on K-Models.
VT No. 15-0699

Eastern 3 Hole Crank Pins made of 8620 steel. Fits 1952-53 K model. Replaces 23960-52.
VT No. 10-8371

K & XL Early Parts and Service Manual 468 pages.
VT No. 48-0525

Hummer Parts

Hummer Solo Seat features steel ribbed baseplate with nose bracket. Genuine black leather construction replaces 52001-50. Measuring 13.5 x 13.5.

VT No.	Item
47-0116	Seat
13-9252	Chrome Springs
13-0480	Black Springs
31-0974	Nose Bracket

Spare Parts Books.

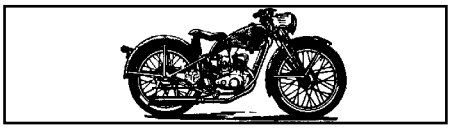
VT No.	Year
48-0981	1948-55
48-0982	1956-65

Hummer Tail Lamp is a replica version of a tail lamp with bullet hood and glass lens. Mounts to fender and includes license plate mount slots. Replaces 68001-47.

Chrome	Black
33-2160	**33-2152**

Hummer Petcock replaces 62125-50, die cast with threaded end for line. Fits 1950-58.
VT No. 35-0650

Hummer Steel Black Battery Box use to house a sealed mini battery.
VT No. 53-0837



Hummer Parts fit 1947-65 Model 125 and 165.

VT No.	OEM	Item	Fits
32-8092	70322-55	Wire Harness	Magneto
32-8093	70332-53	Wire Harness	Battery
32-0058	29580-55	Points 1955-up	Magneto
28-2134	50940-55	Peg rubbers	All Driver
9215-2	702	Oil Fill Plug Drain Plug, Pair	All Engine
49-2545	68040-55	Taillight Bracket	
13-0174	50001-49	Kick Stand Spring	All, Black
23-0327	42256-47	Brake Rod	1947-62
23-0328	42256-63	Brake Rod	1963-up

VT No.	OEM	Item/Type
31-0227	65290-51	Clamp 51-62
31-0308	65523-57	Front Muffler Clamp Stainless Steel

1952-71 K and XL

1952-67 XLCH Cast Sprocket Cover features early rib design, includes worm and hardware, replaces 34874-52A.
VT No.43-0133

Stock Sprocket Cover Screw Kit fits 1952-57 K-Model.

VT No.	Finish
9852-5	Chrome
9853-5	Cadmium

XL Clutch Worm/Cable Kit includes stock type 51" cable, polished handle, adjuster and updated one worm for cover. **VT No. 36-0776**

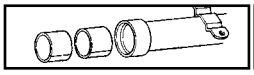
Clutch and Brake Lever Assemblies include cable pin. Available chrome or polished with 3/8" or 5/16" hole sizes for cable entry. VT No. 26-2167 and 26-2168 accept front brake switch.

Chrome	Polished	OEM	Hole	Fits
26-0520	26-0521	38604-65A	7/16"	1965-70 Clutch
26-0525	26-0526	45002-65	5/16"	1952-68 Brake 1952-67 Clutch
26-2167	26-2168	45002-69	5/16"	1969-72 Brake

1952-56 K Model Clutch Cable with adjuster.

VT No.	Item
36-0406	Cable Assembly
2576-1	Cadmium Adjuster

Chrome Top Fork Tube Plug replaces 45756-59. Sold each.
VT No. 7621-1



Slider Bushing set of 4, replaces 45818-52. Use on 1952-72 XLH-XLCH models with steel lower sliders.

VT No.	Size
24-0145	Standard
24-0315	O.S.

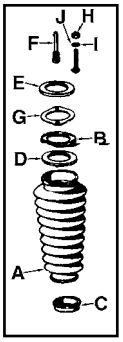
Fork Tube Spring Retainer and Pin Wrench Kit includes 2 retainers for 1952-72 Sportster and pin wrench for installation and removal of retainers.
VT No. 7700-3

K and XL Early Fork Cover Set is constructed of chrome plated steel and includes all panels pictured, replacing 46298-52A, 46269-52 46292-52 and 46291-52. The 46298-52A top panel does not have a key switch hole covers or provisions.
VT No. 24-0261

Kick Starter Arm Kit includes black arm with bolt, pedal bolt, spring, spring stud and parkerized kick starter pedal assembly. Fits 1952-70 XL & 1952-54 K.
VT No. 17-0349

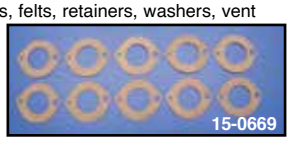
Oil Line Fittings

VT No.	Fits	Type
3479-1	1953-62 1958-66 K, XLCH	Feed Elbow
3480-1	1962-64 XLCH	Feed Elbow
3481-1	1953-62 XLCH 1958-66 XLCH	 Return Elbow
3482-1	1962-65 XLCH	Return Elbow
3261-3	1952-61 K, XL	Line Connector



1954-70 XL Fork Boots and Hardware Kit includes gaskets, felts, retainers, washers, vent tubes and clamps.

VT No.	OEM	Item
28-1994	46001-54	A-Boot set, pair
37-9016	Hardware	Kit Without Boots
37-9017	46007-54A	B-Boot retainer upper, pair
24-0680	10006	C-Boot Clamp
15-0668	46009-54	D-Washer, boot retainer, 10 pack
31-9019	46010-54	E-Disc, boot retainer, pair
37-9020	46020-57	F-Boot vent, pair
15-0669	46021-57	G-Gasket, boot vent, 10 pack



Steering Damper Hardware.

VT No.	Item
3251-2	Screw and Nut Kit
3271-3	Rod and Spacer Kit
3223-1	Rod Lock Spring
3218-1	Aluminum Knob

1952-72 Damper Tube Assembly includes all components for both sides on XL and FX forks. This is a direct replacement for 1968-72 models, and may be installed on 1952-67 models by drilling the lower leg center hole to 7/16" to allow use of larger mount screw. Order spring set if required.

VT No.	Item
24-0454	Internal Kit
24-0900	Fork Springs
12-0908	Lower Snap ring
15-0327	Tube Gasket

Front Brake Cable. Replacement core and casing for 1952-72 Sportster models. Replaces 45073-51 60" long, must be cut to proper length.

VT No.	Type
36-2385	Stock Type, V-Twin
36-2565	Stock Type, M & M
36-0501	Stock Type, Barnett
36-2489	Braided Steel

K Mufflers have 2 3/8" body diameter, 1 3/4" inlet.

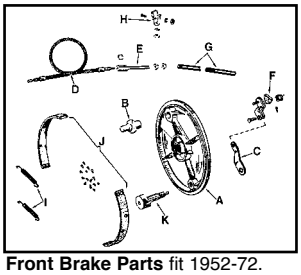
VT No.	OEM	Fits	Type
30-0742	65231-52	1952-56 K-H	21½" Replica
31-0231	65279-52	1952-55 K	Body Clamp
31-0226	65519-52	1952-56 K-H	Header Clamp, pair
30-0742	Replica	1952-56 K-KH	21½"

Wire Harness for 1952-58 K-Model. 6 Volt. Replaces 70320-56.
VT No. 32-7552

Stainless Steel 1 7/8" Muffler End Clamp Set.
VT No. 31-1236

Clutch Cable Bracket. Reproduction of OEM 38576-56 brackets used on 1952 Early K, KH.

VT No.	Finish
2208-4	Cadmium Plated
2209-4	Parkerized

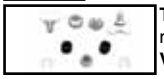


Front Brake Parts fit 1952-72.

VT No.	#	OEM	Item
23-1116	A	44148-64	Polished Backing Plate
24-0116	B	44156-64	Pivot Stud, 1964-72
24-0609	C	44307-52	Chrome Lever
36-2385	D	45060-54	Cable Assembly
8818-3	E	45159-50	Adjuster, zinc
8818-3T	E	45159-50	Adjuster, zinc
9741-2	E	45159-50	Adjuster, chrome
37-8676	F	45174-64	Zinc Clevis
24-0095	G	45203-52	Chrome Front Brake Tube
24-0646		45203-52	ZiCad Front Brake Tube
2041-7	H	45218-53	Parkerized Throttle Bracket
13-0146	I	41835-69	Spring Set, Parkerized
23-0505	J	44432-54	1952-63 Linings
23-0450	J	O.S.	1952-63 Linings
23-0506	J	41848-64	1964-72 Linings
23-0525		41849-64	Shoe Set
23-1115			Replica Shoe Set
23-0519	K	44264-64	Brake Cam, 1954-72

Brake Cable Clamp cinches cable to brake arm.
VT No. 26-0508

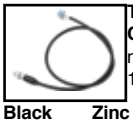
Tool Box Wing Nuts are zinc plated, replace 64500-52A, pair.
VT No. 37-6136



Tool Mount Kits are cadmium, replace 64500-52A, pair.
VT No. 2005-9

K Battery Parts.
Top replaces 66375-52 on 1952-64 6-Volt models, in chrome finish.

VT No.	Item
42-0732	Top, chrome
42-1228	Top, black
53-0837	Box
53-0442	6 Volt 14 Amp Battery
53-0444	12 Volt 5 AH Battery



Transmission Drive Speedometer Cables. All have female nuts at transmission end and top nut as noted. Fit 1952-56 K Trans Drive models.

Black	Zinc	OEM	Length	Top Nut
36-2570	36-2577	67051-52A	46"	5/8" F

Speedometer Drive Units include housing and gear as replacement, for transmission drive. 11 Teeth for 1952-72.

VT No.	Item
8900-1T	Drive
15-0216	Gasket
15-1071	Gasket

K and XL Parts

1952-78 Replica Style 3.5 Gallon Tank for XL's.
VT No. 38-0038

Bayonet Large Cap replaces 61103-52. Fits 1952-70 XL.
VT No. 38-0329

1952-54 K-Petcock replaces 62125-50, die cast with threaded end for line.
VT No. 35-0650

Oil Pump Plug Kit includes a cadmium plated plug, spring and ball. Fits 1952-1954 K, 1952-1954 KH.
VT No. 2325-3

7" K-model Headlamp features a black shell with chrome rim, a replica guide cycle 6 volt beam bulb and 2 indicator lamps.
VT No. 33-1509

Replica Steel Rear Fender features full length style with rear flare, without taillight cut. Mount for 1955-72 type must be cut in.
VT No. 50-1068

Chrome Rear Fender Bracket fits 1954-78, reduces vibration between fender and frame, includes foam pad, replaces 59795-52A.

VT No.	Item
50-0912	Bracket with pad
28-2246	Foam pad only

1952-54 Early Tail Lamp and Parts. Note: Lens is made of glass.

VT No.	OEM	Item
33-2151	K Tail Lamp	Complete Kit w/chrome hood
31-0237	59991-52	K Model license plate bracket

Spoke Sets available for conventional or drop center rim type.

Chrome V-Twin	Stainless Buchanan	Rim Size	Type
1964-72 XL-FX Front Drum			
45-0622	**45-0657**	19"	Drop Center
	45-0659	21"	Conventional
1952-63 XL-K Front			
	45-0708	18"	Conventional

Replica Leather WR Model Solo Seat is covered with genuine leather on a stock formed steel ribbed base-plate, constructed as original with rolled sewn edge with riveted under strip, replaces 52000-40. Available in black which bolts to any stock seat tee as custom or stock replacement.
VT No. 47-0110

7" K Headlight features oil/generator lamps and sockets, replaces 67704-52. Unit includes chrome rim and 6 volt sealed beam.

VT No.	Finish
33-2120	Chrome, Complete
33-2120A	Shell
33-2254	Black, Shell
33-0072	Black 7" Headlamp with rim

K-Model Type Seat "T". Precision stamped and formed seat "T"for mounting our K-model or D series saddles.

VT No.	OEM	Fits
31-0508	51901-52	**47-0110** Seat
31-0512	51902-54	

Seat Mount Tabs fit 1952-79 XL may be welded on for custom application, pair.
VT No. 51-0539

Chain Oiler Hose Bracket

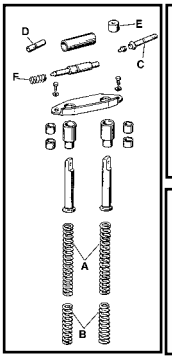
VT No.	Fits
3108-1	1953-67 XR Lower
3109-1	1953-67 XR Upper
3110-1	1961-69 XLCH

Miscellaneous Seat Hardware

VT No.	Item
3256-8	Saddle Bar to Seat Mounting Kit
3230-2	Seat Post Bushing Sleeve Kit
3231-2	Seat Post Sleeve Bushing Tool
3226-4	Bronze Seat Post Bushing Set
3227-4	Seat Post Roller and Shaft Kit
3234-2	Seat Post Kit
3235-6	Seat Bar Bolt Spacer Kit

Black Leather XLCH Seat measures 13.5" x 13.5" fits 31-0512 seat tee.

VT No.	Item
47-0158	52010-54
47-0021	Replica



Seat Plunger Kit includes all parts pictured for 1954-70 KH-XL-XLCH-XLH Sportster models, to spring mount solo seat on stock frames. Some frames may require honing to fit bushing housing.

VT No.	Item
31-4024	Complete Kit, All
13-1952	4 Springs, Set (A and B)
13-9173	Swivel Springs, Pin, (F)
37-9114	Tee Bolt, (C)
10-2564	Bushing, (D)
10-2563	Spacer, (E)
31-4083	Kit with Tee
K Colony	
3258-2	Brake & Shifter Shaft Bushing Set
XLCH	
3262-8	Upper Oil Tank Mounting Kit, Parkerized
3263-12	Lower Oil Tank To Bracket Mounting Kit
3264-8	Lower Oil Tank Bracket Motor Case Mt Kit

Oil Tank Mounting Bracket

VT No.	Finish	Fits
3305-1	Black Powder	1970-1978 XLCH
3221-1	Parkerized	1953-1965 K, KH, XLCH
3244-1	Parkerized	1966-1969 XLCH
3149-2	Parkerized	1958-1965 XLCH, XLR and 1952-1967 KR, KRTT

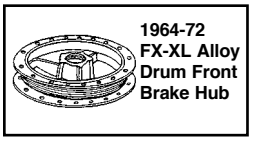
Mounting Bolts

3150-4	Parkerized	1958-65 XLCH, XLH and 1952-1967 KR, KRTT
3151-14	Parkerized	Front Oil Tank Mt Kit
3158-14	Cadmium	Front Oil Tank Mt Kit

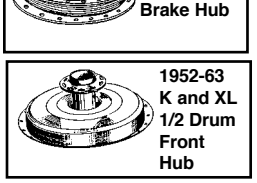
Coil Mount Studs replace 64611-55, 64612-55 models, pairs. Fits 1955-67 XLH. **VT No. 37-9156**

Chrome Shock Spring Covers is replica type for shocks which disassemble at lower eye. Fit 1957-70 XL, 10¾".
VT No. 54-0402

Rim and Spoke



1964-72 FX-XL Alloy Drum Front Brake Hub



1952-63 K and XL 1/2 Drum Front Hub

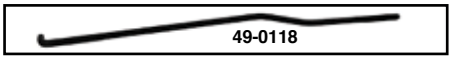
Above Hubs are shown for reference only

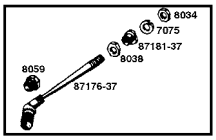
K & XL Rim and Spoke Application Chart.

Front Rims				Recommended Spoke Sets	
V-Twin	**Fits**	**Size**	**Type /Finish**	**Chrome**	**Stainless**
	52-56 K	18"	Steel/Chrome	—	**45-0708**
52-1018	52-56 K 57-59 XL	18"	Steel/Chrome	—	—
52-0969	52-56 XL	19"	Steel/Chrome	—	—
52-0977	64-72 XL	19"	Drop Center/Chrome	**45-0622**	**45-0657**
52-0965	64-72 XL	19"	Steel/Chrome	—	**45-0658**
Rear Rims				**Recommended Spoke Sets**	
52-0707	65-78 XL	18"	Drop Center/Chrome	**45-0610**	**45-0656**

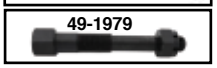
News Flash!

After 93 years, Harley-Davidson has discontinued the sidecar as of August 2010 as told by Sarah Harley, granddaughter of William Harley, co-founder of Harley-Davidson.


49-0118



49-1945


49-1979

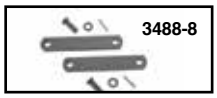
49-0999

49-1987

49-1981

49-0134

49-1947


3488-8

49-1949

49-1988

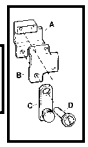
3438-1

Sidecar Mounting Fittings are precision machined fittings that are replicas of the original.

VT No.	OEM	Application
49-1945	87176-37	Front Tie Rod
49-0999	87254-24	Nut and Ball Stud Set
49-1979	87135-36	Upper conn. bolt
49-1981	87197-36	Rear frame mount 1936-57
49-0134	87267-24	Joint Lock Nut
49-1947	87181-37	Tie Rod Spacer
49-1949	8034	Tie Rod Outer Nut
49-1950	8038	Rod End Nut
49-1996	—	Threaded Ball Socket
3008-8	6036-36	Frame Bracket & Nut Kit
3102-1	87433-36	Axle
2615-7	88010-36	Fender Inner Bracket Mt. Kit
3487-1	LH	Brake Operating Shaft Lever
3488-8	Brake Lever Connecting Links Kit	
3485-1	Brake Operating Shaft Lever Right Hand	
3438-1	Brake Lever Cross Over Shaft Left End	
3079-3	Body Connector Stud Kit	
3560-2	Set Screw	
49-1988	Clamp On Connector	

Rear Clamp Connector

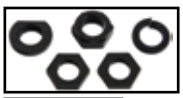
49-1984



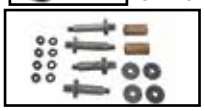
49-1291	C	Rear Bracket
49-0135	D	87192-73
49-1984	Bracket with Stud Kit Parkerized	
49-1987	Clamp on Rear Mt Block	

1936-65 Sidecar Body and Accessories

VT No.	OEM	Item
49-0118	87732-41	Brake Rod
2661-7	Parkerized	1947-64 Step U Mount Bolts


Lower Front Mount Tie Bar Assembly. Parkerized reproduction of fasteners used 1924-84 Sidecars. **VT No. 2692-5**

Lower Front Mount Tie Rod Ball Joint. Exact reproduction of ball joint used on 1924-84 Sidecars. Replaces OEM 87254-34. **VT No. 2690-1**


Sidecar Support Rod Bushing and Stud Kit. **VT No. 2433-18**

49-1981

Rear Connector.

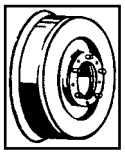
VT No.	OEM	Item	Type
49-1981	87197-36	Mount only	1936-57 Rigid
49-1983	87197-58	Mount only	1958-72 SA
49-0154	87192-58	Stud only	1958-72
49-0135	87192-73	Stud only	1973-80
49-1986	87083-73 87084-73	Clamp Set	1973-79

Sidecar

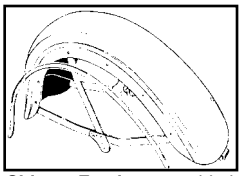
Replica Sidecar Fender Lamp fits 1934-65 models. **VT No. 33-0406**

Fender Lamp. OEM# 59260-68.

VT No.	Item
33-0402	Complete Lamp
33-1485	Lens


Sidecar Brake Drum and Shoes.

VT No.	OEM	Item	Year
23-1993	44402-36	Shoes	1936-57
23-1770	44113-36	Drum	1936-48
23-0501	41801-58A	Shoes	1958-79



50-0524

Sidecar Fender assembled with brackets for 1936-Early 67 Sidecars.

VT No.	Item
50-0773	1936-Early 67
50-0524	1967-09
50-1667	Fender Bare

50-1667

51-0295

Beaded Windshield is 21-3/4" tall and is for 1967-2010 Sidecars. **VT No. 51-0295**

49-0405

1936-Early 67 Stainless Trim with clips. **VT No. 49-0405**

2766-4

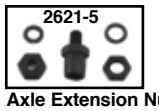
Sidecar Spring Bushing Kit. Reproduction of 88174-37 bushings used on 1937-84 Sidecars. **VT No. 2766-4**

Lower Front Mount Tie Rod Ball Joint Nut and Lock Nut Kit. Reproduction of OEM 87265-24 nut and 87267-24 locknut. Used on 1924-84 Sidecars.

VT No.	Brand
2691-2	Colony
2691-2T	V-Twin

Sidecar Step to Fender Mounting Kit. Parkerized reproduction of original fasteners.

VT No.	Year
2616-4	1941-64
2661-7	Step U Mount Bolts


2621-5

Axle Extension Nut Kit. Exact reproduction of fasteners used on 1930-early 1967 Sidecars.

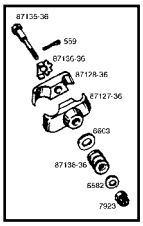
VT No.	Year
2621-5	Standard length 87438-30 nut
2622-5	Extra long 87438-30 nut

Sidecar Frame Rear Mount Kit includes a u-bolt, washers and locknuts. **VT No. 3289-5**

49-1990

Sidecar Connector Kit comes complete with upper, front and lower for the years listed for 74" and 80" Big Twins.

VT No.	OEM	Years/Model
49-1990	87082-36	1937-57 Rigid
49-1991	87082-58	1958-72 SA
49-1992	87082-73	1973-79 SA
49-1993	87106-79	1980-84 SA



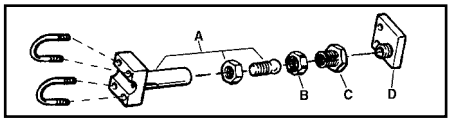
Upper Connection Parts are available separately for 1936-up sidecar.

VT No.	OEM	Item
49-1995	87127-36 87128-36	Clamp
49-1979	87135-36	Bolt
49-1156		Kit

Sidecar Frame Brace Upper Connection Kit. Parkerized accurately duplicated fasteners used on 1937-1979 sidecars. **VT No. 2620-7**

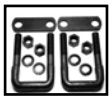
Clamp Bracket Set includes 87205-58.

VT No.	Item
49-1989	Bracket Set
2705-5	Parkerized U-Bolt, each



Clamp On Rear Mount for mounting side cars on 1979-84 Classic & FLH models.

VT No.	#	OEM	Item
49-1988	A	87106-79	Connection Fitting
49-0134	B	87267-24	Joint Lock Nut
49-1987	D	87195-79	Rear Mount


Spring to Frame Mounting Kit. Correct parkerized reproductions of 88172-25 U-bolts, 88170-24 shims, washers and nuts used on 1925-84 Sidecars. **VT No. 2716-8**

23-1949

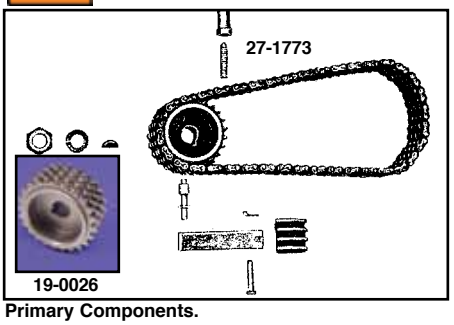
23-1949 Installed

23-0936

Emergency Brake Kit

VT No.	Year	Type
23-1949	1936-73	Foot
23-0936	1936-73	Kit w/pedal
13-0853		Replacement Spring

Parts for Indian



Primary Components.

VT No.	Item
19-0393	Primary Chain, 35 x 4 x 76
19-0476	Replacement Conn. Link for Primary Chain
19-0026	Engine Sprocket

Clutch Friction Kit and Primary Chain by Diamond.

VT No.	Item
19-0393	76 link Primary Chain, Chief
49-3012	Fiber disc, 5 pack
49-3013	Steel disc, each
49-3011	Spring, each

Top Motor Mount. Order shims and spark tube bracket separately.

VT No.	Item
49-3019	Top Mount Zinc
49-3073	Spark Tube Bracket

Belt Guard is painted in primer finish or available in chrome. Fits 1922-53.

VT No.	Item
49-4048	Belt Guard, Primer
49-3052	Belt Guard, Chrome

Sprockets for Indian

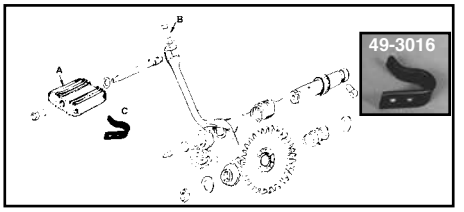
VT No.	Tooth	Type
19-0017	22	Countershaft
19-0018	23	Countershaft
19-0019	24	Countershaft
19-0025	21	Front Countershaft with holes

Rocker Clutch Pedal and Related Hardware.

VT No.	Item
49-0050	Pedal heel pad, zinc
49-0051	Release arm, zinc
49-3014	Chrome release knurled nut
49-3012	Fiber Disc
49-3013	Steel Disc
49-3011	Friction Spring

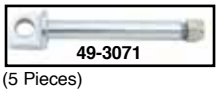
Aluminum Footboards.

VT No.	Item
27-1773	Footboards
49-2976	Cleats



Kick Starter Parts.

VT No.	#	Item
49-3071		Shaft
49-4012	A	Pedal
37-0057	B	Pedal Bolt
37-0993		Kick Bolt, Black (5 Pieces)
49-3016	C	Stop



Chrome Plated Steel Replicas.

VT No.	Item
49-3006	Front Bumper Loop
49-3089	Brace Set, 75599R, 55600L
49-3010	Handle Assembly

Mirrors for Indian.

VT No.	Style	Finish
49-0658	Left	Black
49-0660	Replica	Chrome

Dash Base 1938-47.
VT No. 49-3018

Parts for Indian.

49-3007	Large Auxiliary Seat Spring Chrome
49-3024	Front Axle 1946-48
49-3025	Front Axle 1950-53
49-3026	Front Axle Sleeve 1946-48
49-3027	Front Axle Sleeve 1950-53
49-3040	Small Auxiliary Seat Spring
49-3042	1946-53 Front Brake Shoe Spring
49-3043	Auxiliary Spring Stop

Fender Accessories.

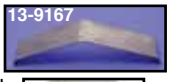
VT No.	Item
49-0304	Polished Rack
49-0951	Chrome Rack Replica
37-2096	Screw Set

Indian Bird Deflector Carb Cover features cast alloy construction. It fits Linkert two or four bolt carburetors. Includes two screws which measure 1" and ¾" in length. Fits Indian 1927-1953.
VT No. 34-1339

Ignition Hardware.

VT No.	Item
49-3022	Distributor cable clamp
49-3033	Points angle bracket
49-4115	Distributor Cap
49-3077	Distributor Grease Cup
49-3078	Distributor Lock Shoulder Bolt

Replica Chrome Air Cleaner and Parts.
49-3093 for 1940-50 includes chrome outer cover screw with collar and zinc backing plate. Element sold separately.



J-Slot Type

49-3093	Complete Air Cleaner
49-1804	Complete Cover Script
49-0787	Cover Script Raw
34-0499	Backing Plate
13-9167	Mesh Spring
34-0907	Element

Handlebar Components.

VT No.	Item
49-3105	Handlebar Grip Control Spiral Sleeve Kit includes a zinc throttle and spark cable housing nut, throttle cable stop, throttle drive, throttle chrome sleeve, left side handlebar throttle spiral and right side handlebar spark spiral.
49-4059	Cable Nuts, pair
49-3002	Cable Stops, pair
49-3005	Sleeve Collar Chrome, each
49-3008	Throttle Driver, each 135B4534
49-1893	Left Spiral
49-1899	Short Set
49-4576	Long Set

Handlebar Spirals.

VT No.	OEM	Years	Type
49-0083	56245-35	1935-48	Push, Raw
49-0227	3312-16	1916-34	Push, Chrome
49-2005	56245-35	1935-48	Push, Chrome
49-0857	Set	1935-48	Push, Chrome
49-2065	—	1935-48	Push, Oversize
49-1571	1/2 Turn	1935-48	Push
49-0087	—	1936-48	Pull
49-0650	56220-48	1949-53	Push
49-0673	56220-47	1949-53	Pull
49-0662	—	1949-53	Push, Oversize
49-1324	Flanders		Push
49-1371	Flanders		Pull
49-1578	1/2 Turn		Pull

***Note:** Reverses direction on 1954-70 throttle

Handlebar Spiral Kit for Indian.
VT No. 49-5525

Battery

Black Painted Steel Battery Box for JD applications, stock cover will fit over steel replacement box. Top not included.

VT No.	Item
53-0870	Box
53-0877	Top

6 Volt Antigravity Battery.
VT No. 53-0091

6 Volt Battery

VT No.	Item
53-0524	6V Battery, 4⅝ x 3⅛ x 6⁵⁄₁₆
49-4079	1944-47 Harness

Replica Indian Face Lamp is constructed with chrome die cast body mounted to original style base with wire fitting.

VT No.	Item
49-4021	Lamp
33-1182	Lamp with red lens
49-4123	Red Lens
33-0828	Base
33-2706	Lens Set
33-1185	White Lens

Replicas for Indian.

VT No.	Item
49-3063	Carburetor Support Bracket
49-3073	Wire Conduit Bracket
49-3034	Terminal Stud

Indian Chrome Rail Hand Set fits 1922-53 Chief seats without brackets.
VT No. 49-4116

Panel Gasket fits 1947-53 Indian.
VT No. 49-4020

V-Twin Piston and Ring Kits for Indian Chief, 74" (3.25 bore) include Hastings Ring Set with 3 compression rings (3⁄32" and a 1 piece oil ring, 5⁄32") and wrist pin with locks for 2 pistons.

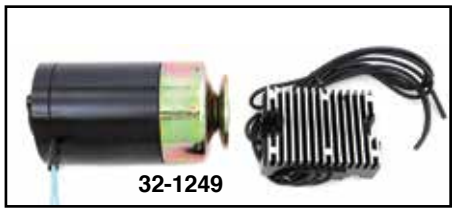
Set	Ring Set Only	Size
—	49-7009	Standard
—	49-7010	.010
—	49-7011	.020
49-7003	49-7012	.030
—	49-7013	.040
49-7005	49-7014	.050
49-7005	49-7016	.060

Indian Chief Piston Pin includes locks, pair.
VT No. 49-7017

Rear Brake Shoe Set fits Chief.

VT No.	Years
49-1773	1931-37
23-1831	1938-53
23-1835	Drum
44-0752	Kit

Parts for Indian



12 Volt Alternator Conversion installs where stock generator fits into stock clamp. Use stock belt 12V solid state regulator included.

VT No.	Item
32-1249	Kit with Regulator
32-1493	Black Fin Regulator

Replacement Parts for 37-53 Chief

VT No.	Item
49-0174	Brake Switch
49-0175	Switch Cover Chrome
49-1787	Kit

Replica Ignition Switch fits 1937-up Indian with 2 keys.
VT No. 49-0253

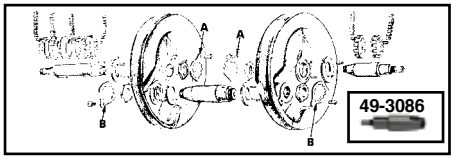
Handlebar Cross Bar fits 1936-57 Spring Fork Bars. Features a curved bar made of 1" tubing with milled ends, which fit perfectly on the handlebars include two chrome clamps. An early aftermarket accessory originally by Atlas Products.
VT No. 49-2607

Head Sets for Chief.

VT No.	Item
49-0055	Washer Set
49-7676	Head Bolt Kit for Chief
49-3060	Cylinder Base Studs (8)
49-3009	Cylinder Base Nut Set, Zinc

Sifton Cam Set without shafts fits 1936-46 .415 lifts.
VT No. 49-8550

Rear Sprocket Stud Set Set fits 1931-36.
VT No. 49-0617



Chief Flywheel Group.

VT No.	#	OEM	Item
17-0939	A	D200	Pinion/Sprocket Nut Lock Tab
17-0938	B	22B23	Crank Pin Nut Lock Tab
49-3086		39586	Pinion Shaft

Primary Case Plug Set fits top and side of primary case, set, zinc plated. 1922-53 Chief.
VT No. 49-7557

Indian Valve Guide fits 1922-53 Indian Chief.
VT No. 49-4073

Rear Brake Shoe Spring Set.
VT No. 13-0989

Magneto fits 1936-53 Indian with all models with distributor.

VT No.	Item	Brand
32-1879	Magneto Kit	Burkhardt
32-1814	Drive Assembly	
32-1767	Magneto Head	Joe Hunt

3 Bolt Linkert Intake Manifold Adapters.

VT No.	Size	Type
35-0343	38mm	Spigot
35-1009	40mm	CV
35-0616	40mm	CV

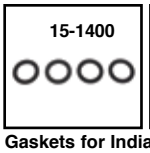
Quality Reproductions.

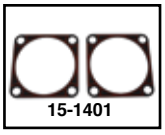
VT No.	Item
49-3036	Front mount plates without bolts
49-0052	Large hole adjuster plate, pair
49-0053	Small hole adjuster plate, pair
49-0054	Medium hole adjuster plate, pair

Replica Indian Shock includes bushings. Sold as each.

VT No.	Finish
49-4075	Black
49-3032	Chrome

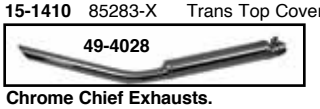
7" Round Headlamp Seal Beam Bulb
VT No. 33-0123





Gaskets for Indians.

VT No.	OEM	Item
15-1400	91800	Valve Guide to Spring Cover
15-1401	22B655	Chief Base Gasket with Metal
15-1407	75378B	Chief Head, Blue Veloprene Coating
15-1410	85283-X	Trans Top Cover, Chief



Chrome Chief Exhausts.

VT No.	Item
31-0270	Muffler Clamp 1⅝"
49-4028	Muffler

Taillight Related Accessories.

VT No.	Item
49-4025	Lens Retainer
49-4008	Lamp Pad
49-0175	Switch Cover, Chrome
49-4049	License Plate Bracket, late

Linkert for Indian

Linkert Carb for Indian. 1¼" Linkert carburetor assembly features 3 bolt mounting for Indian Chief. Fits 1933-1952. Stamped with "Bonn" and includes throttle arm and bean pot.
VT No. 35-1350

CV Carb Kit includes a 3 bolt manifold adapter, CV carburetor and seal.
VT No. 35-0629

Linkert Carburetor Indian Kit includes correct needle and seat for brass Linkert fitted to 1935-1951 Indians. The threads on the brass fitting with ⅛" NPT. Black nitrophyl float and gaskets included.
VT No. 35-0993

Linkert Carb.com Patch Set.
VT No. 48-1394

Indian Bird Deflector Carb Cover features cast alloy construction. It fits Linkert two or four bolt carburetors. Includes two screws which measure 1" and ¾" in length. Fits Indian 1927-1953
VT No. 34-1339

Linkert Parts for Indian.

VT No.	Item
35-1350	Complete Carb
2465-1	Venturi 1941-48 Chief M-6, M341, M-343, M-34
2467-1	80" Chief M-350-M-352 M-Bonn
35-0621	Nozzle
35-1011	Low Speed Cam, Cadmium Plated
35-0622	Idle Plug
35-0997	Needle/Seat
49-4133	Choke Lever
35-1674	Choke Kit
35-1455	Float Bowl
35-0940	Choke Disc
35-0986	Throttle Arm

Parts for Indian

52-1207 52-1223

16"		
VT No.	**Rim**	**Year**
52-1207	Chrome	1939-45
52-1223	Black	1939-45
52-1036	Chrome	1946-53
52-1038	Black	1946-53
52-1198	Black	1939-45
18"		
VT No.	**Rim**	**Year**
52-1193	Black	1939-45
52-1195	Chrome	1939-45
52-1187	Black	1931-35
52-1189	Black	1936-38
52-1196	Chrome	1946-53
52-1219	Black	1939-45
52-1194	Black	1946-53

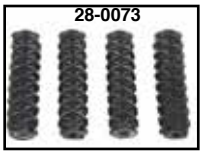
Hub	Finish	Fits	Note
45-0873	Black	1931-35	
45-0874	Black	1936-38	
45-0925	Black	1939-45	
49-3984	Black	1946-53	
45-0102	Nickel	1930-52	7/16" Axle
45-0453	Nickel	1910-15	
44-0761	Nickel Axle Kit	1910-15 F	⅜" Axle
49-5511	Nickel	1911	Thor
49-5513	Nickel	1912-13	Thor

20ft 520 Chain is one piece and measures 20 ft long with a raw natural steel finish. The chain has narrow side plates for use on pre-1915 models with 3 chains.
VT No. 19-0679

101 Scout Handlebar features a raw finish without internals.
Scout 1927-1931
VT No. 25-1927

Spoke Sets with nipples	
VT No.	**Spoke Finish**
16" 1935-46	
45-0678	Stainless Steel
45-0774	Zicad
18" 1935-46	
45-0734	Stainless Steel
45-0802	Zinc
16" 1947-53	
45-0277	Zinc
45-0344	Stainless Steel

Chrome Indian Rim		
VT No.	**Size**	**Fits**
52-0377	18" x 2.25"	1930-46
52-0786	16" x 3"	Large Hole



Torrington Pedal Assemblies for pre1915 models. Sold right and left sets and nickel plated.

VT No.	Item
49-1683	Pedal Set
28-0073	Rubber Set (4)

Torrington

Block Chain, 25 foot roll.
VT No. 19-0945

XL 1957-UP INDEX

A

ADVANCE UNIT....968
AIR CLEANER....985-988
AIR FILTER.....985,986,988,989,990,991
ALTERNATOR....975
Conversion....975
Rotor....973
AXLE....1019,1020,1021

B

BACKREST....933
BAFFLE....951,956,961
BATTERY....983
BEARING....930
Cam....858
Fork Stem....930
Pinion....858,859
Wheel....1021
BELT DRIVE....903
Belt....902
Guard/Dress Up....903,934
BOLT LIST....1335
BOOK....856,1284-1286
BRAKE
Banjo....919,920
Cable....1003
Caliper Front....912,914,915
Caliper Rear....908,909
Disc....914,915,916,917
Disc Brake Pad....918
Drum Brake 911,913
Forward Control....905-908
Hose....919
Lever(Handle)....909
Line....921
Master Cylinder(Front)....1059,1067
Master Cylinder (Rear)....913
Mechanical....912
Pedal....907,908
Pedal Pad/Peg....907
Rod....905
Rotor/Disc....914,915,916,917
Spring Fork.....
Sprocket....902,903
Switch....913
Tee/Tube/Fittings....919,920
Wheel/Drum Brake Kit....911
BREATHER....873
Oil Pump....879
Valve Service....1281
BUCKLES....870,1341
BUSHING LIST....1323

C

CABLE
Battery....983
Brake....1003
Choke....1002
Clamp....981,1003,1213
Clutch....1001
Fittings....1213
Idle....1000
Speedometer....1002
Spark Plug....964,965,966
Tachometer....1001
Throttle....1000
Wrap....1001
CALIPER
Front....914-915
Inserts....909
Rear....908,909
CAM....860
Bearing....858
Bushing Kit....858
Bushing Replace....1280
Bushing Service....858
Cover....853,861
Cover Bushing Service....858
Follower....888
Gasket/Sealer....859
CAPS(Chrome)....848,855,864,1019
Axle....1019
Engine....848
CAPS CONTINUED
Gas....1012
Oil....1013,1014
CARBURETOR
Bendix....994
CV Keihin....995
Dell'Orto....994
Jet....994-998
Mikuni....997
S&S 998
CASE
Bolts....856
Race/Rollers....857
CHAIN
Adjuster/Tensioner....901
Guard....903
Primary....901
CHARGING SYSTEM....973
CHOKE CABLE....995,1003
CIRCUIT BREAKER....981
CLAMP
Brake....1003
Cable....1002
Header....960
Intake Manifold....993
CLEANERS/POLISH....1287
CLUTCH 894-897,898
1971 and earlier....896
1971-84....894,895,897
1985-90....894
1991-up....894
Cable....896,1001
Control(Lever)....1054-1057
Earlier....897
Forward Control....905-908
Hub....896,897
Pressure Plate....897,898
Shifter Lever....901
COIL....963,964,971
CONDENSER....969,1319
CONNECTING ROD....857
CRANK PIN....857
CRANKSHAFT....857
Balance Service....1278
CYLINDER
Big Bore Kit....871
Gasket....871,872,877,878
Head....871,872,873

D

DERBY....848
DIAGNOSTIC....972
DIPSTICK....1013
DISTRIBUTOR....969
DOWEL PIN LIST....1332
DRAIN PLUG
Engine....888
Fork....928
Oil....1014
Transmission....888
DRESS UP KIT....845,846,847,848
....849,850,851,852,853,854

E

ELECTRICAL
Battery....983,984
Charging....972
Circuit Breaker....980
Regulator....974
Spark Plug....965,966
Starter....979-980
Switch....981
Terminal....982
Wiring....982
EMBLEM....1221-1222
ENGINE
Bar/Guard/Peg....939
Bushing List....1323
Drain Plug....888
Flywheel....856
Gasket....878
Heads....871-873
Headbolt Covers....870
ENGINE CONTINUED
Model Motor....1340
Mount....962,963
Race/Roller....857
Seal List....1347,1348
Sealant....1287
Stand....873
Spacer List....1336
Sprocket....900,903
Trim/Cover....852
EXHAUST....948-961
Baffle....951,961
Clamp/Bracket...952,955,956,958,960
End Tips....948,952
Enrichment Device....948
Flange....961
Gasket....956,961
Header Clamp....960
Heat Shield....955,959
Port Replacement....1281
Taper Valve....961
Torque Kit....956,958
Universal....959
EXTENDED REACH....905

F

FENDER 935,936,937
Lamp....936
Mud Flap/Extension....936
Spring Fork....1234,1240
Struts/Bolts....938
Trim/Tip....935
FILTER
Air....985,986,987,989,990,991
Fuel....1215
Oil....1016,1017
FLASHER....1179
FLYWHEEL....856,857
FOOTPEG
Mount....932
Relocation....932
FORK 922-930
Boot/Cover....924-926,927
Brace....922
Damper....928
Leg Bushing....1281
Leg Internal Conversion....928
Lock Tab Listing....1333
Neck....930
Oil....1288
Plug(Top)....928
Riser....1044-1051
Seal 927
Slider....910
Spring....926
Spring Fork....1231,1232,1233,1234
Spring Fork Rebuild....1281
Stabilizer....923,924
Stem Nut/Cover....924
Triple Tree....924,929
Tube....926
FORWARD CONTROL....905-907
FRAME....945-947

G

GAS TANK....1010,1012
Cap....1012,1215-1220,1244
Emblem....1221-1221
Filter/Shut Off....1212,1214
Line....1010
Mount....1010
Petcock....1209-1212
Tank/Dash Kits....1007-1009,1011
GASKET
Cam Cover....1323,1329
Carburetor....1329
Derby Cover....1326
Exhaust....1326
Gas Tank Cap....1328
Manifold....1335
Master Cylinder....1328
Oil Pump....880,1325
Primary....850,1325,1329
GASKET CONTINUED
Tail Lamp....1329
Sealant....1287
Transmission....1327,1329
GAUGE
Covers....1006
Oil....1013,1014
Speedo/Tachometer....1003-1005
GENERATOR....975
GOGGLES....1287
GRIP....1097-1103

H

HANDLEBAR
Control....1057,1059,1060,1062,1063
Damper....1052
End Plug....999
Throttle Kits....999
HANDLEBAR GRIP....1096,1097-1103
HARDTAIL....947
HARDWARE KIT....855
HEAD....870,871,872
Gasket....877
Remanufacture....1280
Resurfacing....1276
HEADLAMP....1105,1106-1124
Bates....1123
Bracket....1109,1113,1123,1124
Bulb....1115,1121,1122,1123
Connector....1112,1122
Cycle Ray....1110,1112
HID....1112,1114
Spotlamp....1125-1130
Spring Fork....1112-1113
Trim/Visor/Ring....1110,1116,1119
HEATSHIELD....955
HELICOIL
Installation Service....1280
HORN....1185
Bracket....1185
HOSE/LINE....1214
HUB....1019,1021

I

IGNITION....968-972
Advance Unit....968
Booster....969
Coil....964,971
Condenser....969,974
Controller....969,972
Cover(Points)....967
Kits....968,970,971
Magneto....1319-1322
Module....968,972
Points....968,969
Spark Plug....965,966
Timing Plug....967
Tune Up....969
Vacuum Switch....966
INDICATOR LAMP....1178
INSPECTION TAG....1161
INSPECTION COVER....846,850
INTAKE MANIFOLD....992
EFI....992

J

JETS....996,997,998

K

KEY....1341
KICKSTAND....931
KICK START....890-893
Conversion Kit....891,893
Pedal/Arms....892
Ratchet....891
Wiring....983
KROMMET....1158,1160,1333

L

LENS....1150,1151,1171
LEVERS
Pin & Bushing....1003
LICENSE HOLDER....1155-1157
LIFTER BASE....866
LIFTS....1289

LIGHTS
Bar....1157,1176
Bulbs....1115,1152,1153
Fender....1142-1145,1182
Gasket....1133,1150,1151,1178
Headlamp....1116
Indicator....1178
Marker....1161-1164,1167,1170
Reflector....1177
Signal....1167-1181,1234
Spotlamp....1125-1130
Tachometer/Speedometer....1181
Tail Lamp....1131-1152
Turn Signal....1168-1176,1179
LOCK TAB LIST....1333
LOWERING KIT....941
LUGGAGE RACK....932,1027

M

MAGNETO....1319-1322
MAINSHAFT....881,883,885
MANIFOLD....992,993
MANUALS....856,1284,1285,1286
MASTER CYLINDER
Cover/Gasket....912
Front....1057,1060,1061,1063
Rear....912
Rebuild....912
MIRROR....1188-1208
MODULE....972
MOTOR SHOP SERVICES
Cam Bushing Service....858,1280
Alternator Ring Replacement....1279
Cam Bushing XL....862,1280
Crankshaft Balance....1279
Cylinder Boring....1276
Cylinder Sleeving....1276
Flywheel Balancing....1278
Flywheel Remanufacture....1277
Fork Leg Bushing Install....1281
Fork Leg Internal Conversion....1281
5 Speed Rebuild....1281
Head Remanufacture....1285
Head Resurface....1280
Mainshaft Assemblies....1283
Magneto Rebuild....1320
Spark Plug Helicoil Service....1280
Valve Seat Service....1281
Wheel Truing/Build....1281
MUD FLAP....937

N

NECK CUP KIT....930
NUT LIST....1337,1338

O

OIL
Cap....1014
Cooler....1012
Cover(Tank)....1014,1015
Dipstick....1013
Filter....1016,1017
Gauge....1020
Line....880
Pressure Switch/Pressure....879,880
Pump....880
Seal List....880
Tank....945,946,1014-1015

P

PARTS MANUAL....1284-1286
PEGS....1071-1088
PETCOCK....1209-1211
PILLION PAD....1270
PIN LIST....1332
PINION....858,859,942
PIPES....948-958
PISTON....874,875
PLUGS
End Plug (Handlebar)....999
Fork....927
Magnetic....888,1014
Oil Tank....1013,1014
Spark Plug....958,959
Timing....967

PLUGS CONTINUED
Transmission....883,888
POINTS....968,969
Cover....967
POLISH/CLEANERS....1287
PRIMARY
Chain....899
Cover/Trim....846-848
Derby....848
Dress Up Kits...845-847,848,849-851
Inspection (Cover)....846
PULLEY
Cover....902,934
Guard....903
PUSHROD....862
Cover....863
Engine....882

R

RACE....858
RAIL....933
REGISTRATION HOLDER....1161
REGULATOR/RELAY....974
Covers....974
RINGS....880
RISER....1046-1053
ROCKER
Arm....864
Cover/Trim....854,864
End Caps....864
Gasket....854,864
ROD
Brake....913
Connecting....867
Clutch....896
ROLLER PIN LIST....1332
ROLLER....857

S

SCREW LIST....1338
SEAL LIST....1331,1332
SEALANT....1287
SEAT....1024-1025
SERVICE MANUAL.856,1284,1285,1286
SHAFT
Motor Sprocket....901
Pinion....858,859,943
Rocker Arm....864
Shift Fork....888
SHIFT....888
Cam Follower....888
Fork....888
Lever....904
Linkage/Rod....905
Peg....904
Shaft....887
SHIM LIST....880,1323
SHOCK....941,942
SHOP SERVICES....1276-1281
SHOW BIKE BOLT KIT....855
SISSY BAR/PAD....933,1270,1274
SLIDER....926
SOLENOID....979
SKULL STUFF....1030-1034
SPACER LIST....1336
SPARK PLUG....966
Helicoil Replacement....1281,1314
SPEEDOMETER....1004,1005
Brackets....1005,1006
Cable....1002
Drive Unit....1002
Sensor/Sending....1002
SPOKE....1023
SPOOL WHEEL....1230-1231
SPOTLAMP....1125-1130
SPRING FORK....1232-1235
SPRING FORK REBUILD....1281
SPROCKET
Chain Conversion....903
Compensating....902
Cover....889,890,881
Drive....900
Motor....901
Offset....900,903

SPROCKET CONTINUED
Rear....900
Shaft....858
STARTER....977,978,980
Cover....977,979
Drives....979
Housing....979
Relay....978
Solenoid....979
STATOR....973
STRUT....938
STUD LIST....1333
SUSPENSION....940-942
SWING ARM....944,945
SWITCH
Brake....913
Handlebar....1058,1059
Ignition....981
Oil Pressure....880
Repair....1063
Vacuum....966

T

TACHOMETER....1004-1005
Cable/Gear....1001
TAIL LAMP....1131-1152
Assemblies....1130-1152
Bulb....1133,1152,1153
Connector....1131
Fender Mount....1181
Lens....1149,1150
License Bracket..1154,1155,1156,1157
Side Mount....1153-1160
Tombstone....1144,1145
Vintage....1143,1144,1145,1146
Wiring....1152
TAPPET....849,862,865
Base Cover....849,866
THROTTLE....999
TIMING....966
TIRE....1221-1224
Tube....1225
Valve Stems....1225
TOOL
Kit....1027
XL....941
TRANSMISSION....882-894
Countershaft....886
Door....883
Drain Plug....883
Mainshaft....885
Pawl....888
TRIPLE TREE....923
Conversion Kit....924
Spring Fork....1232
Stem Nut....935
TUBE (Tire)....1226
TUNE UP....969
Advance Unit....970

V

VALVE....866,867
Guide....852
Keepers....853
Seal....853
Seat Service....1264
Seat....850,851
Springs/Collar/Key....853
VELOCITY STACK....986
VOLT REGULATOR....706

W

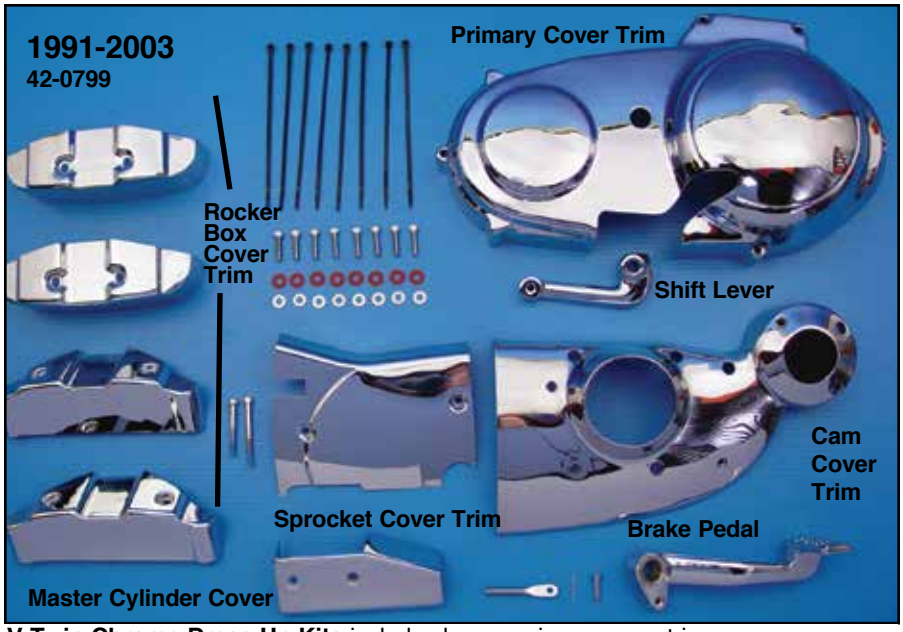
WHEEL....1022,1023
Adjuster....1021
Axle....1018,1019
Building and Truing....1281
Hub....1003
Rim....1023
Spoke....1023
Spool....1230-1231
WINDSHIELD....1028
WIRING
Fuse....981
Handlebar....1062,1063

WIRING CONTINUED
Harness....982
Shrink Wrap....981
Spark Plug....965
Switch....981
Terminal/Connectors...982,1315-1317
Tail Lamp....982
Tie Strap....982
WRIST PIN....874,875

X

XL TOOLS....943

Dress Up Kit



V-Twin Chrome Dress Up Kits include chrome primary cover trim, cam cover trim, rocker box cover trim, master cylinder cover and chrome sprocket cover. Also included is chrome brake pedal and chrome shift lever to add a finished touch. **Note:** 2004-up models require purchase of primary derby cover available separately.

VT No.	Item	Year
42-0799	With Brake/Shift Pedal	1991-03
42-0846	Without Brake/Shift Pedal	1991-03
42-0947	Without Brake/Shift Pedal	2004-up

1991-2003 Right Side

Left Side

Tool Kit

Tool Kits for XL models.

VT No.	Year
16-0846	1977-84
16-0746	1986-up

Dress Up Set features brilliant chrome covers to fit over originals aluminum covers which are formed to mirror the contour for a skin tight fit. Order derby, and points cover separately for 42-1052 and 42-1051.

VT No.	Year
42-1050	1991-03
42-1052*	1991-03
42-1051	2004-up

***Note:** Open Derby Access

1991-2003 Primary Cover

Form Fitting Chrome Steel Covers fit over stock primary covers to mirror the contour for a skin tight fit. Covers are held in place by existing hardware. Installation takes less than 10 minutes.

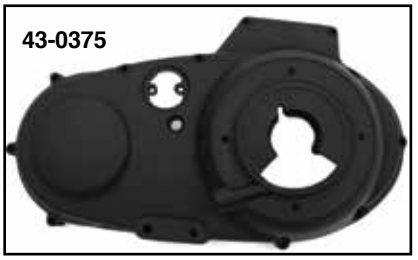
Chrome Primary Cover Trim fully covers the existing aluminum primary and is secured in place by the 5 of the existing screws. *1994-2003* type available as cover with choice of derby as listed on this page. 42-0996 requires the re-installation of clutch cable for installation and purchase of derby.

VT No.	Year	Type
42-0750	1991-03	Full
42-0996	1994-03	Open Derby
42-0360	1991-03	Black

XL Switch Bracket features a 13⁄16" hole to mount to the left side of the outer primary. Fits 1986-03.
VT No. 31-1476

Key Switch Brackets accept switch with ¾" O.D. body.

Chrome	Stainless	Fits
	31-1476	1986-03 XL
	31-1479	2004-up XL
31-0262	**31-1480**	4 Speed Trans
42-0525	**31-1481**	Universal



Outer Primary Covers available as cover only or kit which includes cover, allen screw set, inspection covers and gasket.

Chrome Cover	Sample	Black Cover	Kit Chrome	OEM	Year
43-0221	**43-0930**	—	**43-0234**	25430-89	1991-93
43-0220	**43-0933**	**43-0375**	**43-0235**	25460-94	1994-03

Chrome Inspection Cover Set for 1991-93 models.

VT No.	Item
37-8992	Cover Set
42-0868	Cap, each
14-0917	O-Ring for Cover
37-8701	Screws, chrome
14-0547	O-Ring for Screws

Chrome Chain Inspection Cover fit 1994-2003 models.

VT No.	OEM	Item
42-0756	34761-94	Chain Cover Inspection
14-0917	11188	O-Rings for Above
37-8701	41191-74	Screws for Above

Clutch Inspection Covers

VT No.	Style	Year
42-0757	Smooth	1994-03
42-0951	Eagle Spirit	1994-03
42-0678	Raised Chrome Skull	1994-03
42-1018	Skull	1994-03
42-1019	Flame	1994-03
42-0482	Black	1994-03
14-0570	O-Ring For Above, 25463-94	

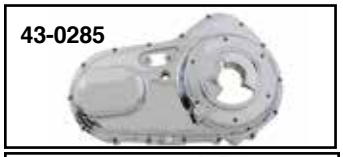
Primary Covers

43-0220

43-0375

43-0287

42-0463


43-0285

42-0996

42-0360

42-0939

42-0359

Outer Primary Cover for XL.
Order hardware, derby cover and gaskets separately.

Chrome	Black	Fits
43-0220	**43-0375**	1994-03
43-0287	**43-0463**	2004-05
43-0285	**43-0464**	2006-up
42-0996	**42-0360**	Primary Cover Trim, 1994-2003
42-0939	**42-0359**	Primary Cover Trim, 2004-up

42-0933

42-0357

42-9975

42-0358

43-0185

43-0149

42-0845

42-0383

42-0930

42-0329

42-0384

Chrome	Black	Item
42-0933	**42-0357**	Cam Cover Trim
42-9975	**42-0358**	Cam Cover Trim
43-0185	**43-0329**	Sprocket Cover
43-0149	**43-0330**	Sprocket Cover
42-0845	**42-0383**	Transmission Sprocket Cover Trim
42-0930	**42-0384**	Transmission Sprocket Cover

42-0353

42-0789

Rocker Box Top Cover includes D-ring kit.

Black	Chrome	Fits	Pieces
42-0362	**42-0789**	1986-1990	4
42-0363		1991-2003	4
42-0352		2004-2006	4
42-0353	**42-0364**	2007-2012	4

43-0464

Black Finish Outer Primary Cover replaces 25307-06, fits 2006-up.
VT No. 43-0464

Engine Dress Kit

42-0690

Dress Kits for XL's include all die cast replacement parts as pictured.

VT No.	Year
42-0690	1994-03
42-1055	1991-93

Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma Chrome™ cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.

2004-up Primary Cover

Outer Primary Covers available as chrome cover only or kit which includes chrome cover, chrome allen screw set, inspection covers and gasket. ****Note:** Black Wrinkle Finish.

Chrome Cover	Sample	Black Cover	Kit	OEM	Year
43-0263	**43-0931**	—	**43-0275**	25460-04	2004-05
43-0287*	—	—	—	25460-04	2004-05
43-0462	**43-0932**	—	—	25460-06	2006-up
43-0285*	—	**43-0464***	**43-0284**	25539-06	2006-up

***Note:** Perma Chrome Brand

42-0713

42-0728

42-0967

42-1017

42-1045

42-1266

42-0192

42-0193

42-0468

42-0469

42-1374

42-1378

2004-up Derby Covers are chrome except 42-0713 which is gold inlay.

VT No.	Style
42-0713	Eagle Spirit, Gold
42-0728	Eagle Spirit, Chrome
42-0967	Smooth
42-1017	Flame
42-1045	USA
42-1266	Chrome skull
42-0192	Chrome, smooth
42-0193	Black, smooth
42-0468	Chrome with chrome flame
42-0469	Black with chrome flame
42-1374	Chrome Air Flow
42-1378	Black Air Flow
42-0265	Skull, chrome
42-0266	Skull, black
42-0968	Inspection Cover

42-0265

42-0266

42-0968

Form Fitting Chrome Steel Covers fit over stock primary covers to mirror the contour for a skin tight fit. Covers are held in place by existing hardware. Installation takes less than 10 minutes.

42-0939

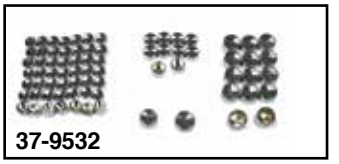
42-0359

2004-up XL Trim bolts over existing stock primary cover. Order inspection and derby cover separately. Clutch cable must be removed and reinstalled for installation.

Chrome	Black	Item
42-0939	**42-0359**	Cover
37-1201	—	Screw Set

Snap Cap™

Easy to Install!

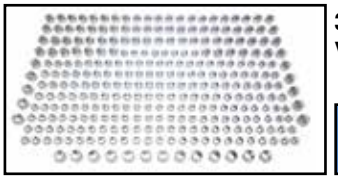

37-9532

37-9533

Chrome Bolt Cap Cover Kit for Sportster.

VT No.	Model	Kit Quantity
37-9532	2004-up	77
37-9534	2004-up Engine	63
37-9533	1984-03	74

These bolt cover kits will make any bike look great and are also for custom builders use. Easy to install these new kits have beautifully designed pieces to cover the raw OE bolt heads on engine, transmission, primary and more, each kit includes detailed instruction for installation on each model as listed, all covers in each kit are individually packed and numbers for identification. Installation has never been easier.



300 Piece Assortment!
VT No. 37-1505

37-1505

37-1502

37-1503

37-1504

Chrome Caps snap on knurled allen screws for ease of installation. Packs of 100.

VT No.	Fits
37-1502	¼"
37-1503	5⁄16"
37-1504	⅜"
37-1505	Assortment

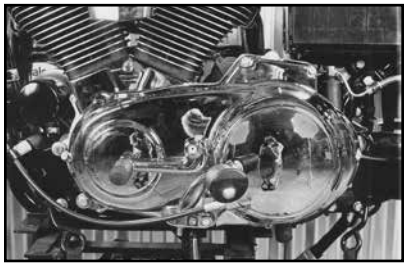
- **Snap On**
- **Tight Fit**
- **Easy Installation**
- **Universal Use**

By Definition...

af•ter•mar•ket (af′ tər mär′kit, äf′ -), n. 1. the market for replacement parts, accessories, and equipment for the care or enhancement of the original product, esp. an automobile, after its sale to the consumer: 2. any additional market created by a product after the primary market: [1935-40; AFTER + MARKET]

1986-90 Dress Up Kit

Left Side



Right Side

V-Twin Chrome Dress Kits for 1986-90 XL models includes chrome primary cover with inspection covers, cam, rocker box, master cylinder and sprocket covers. Also included is chrome brake pedal and chrome shift lever to add a finished touch. Hardware for installation included.

VT No.	Type
43-0316	With brake/shifter pedal
42-0847	Without brake/shifter pedal
42-8690	With brake/shifter

Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma Chrome™ cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.

Tappet Base Cover

Chrome Cylinder Base Cover fits the area cylinder base on left side of engine. Fits 2004-up.
VT No. 42-1171

Chrome Tappet Covers fit 1986-90, four piece. Presses onto tappet block.
VT No. 42-0113

Chrome Tappet Base Cover is die cast one piece covering the area from the pushrod tube base to the cam cover. Fits 1991-2003.
VT No. 42-0447

Chrome Tappet Bar Base Cover. Fits 2004-up XL.

VT No.	Item
10-0565	Base Set
15-1273	Gasket and Pushrod Tube O-Ring Kit

Chrome Tappet Block Cover Set features contour for perfect fit over existing stock style lifter blocks, securely held in place by 4 chrome allen screws supplied. Pushrods must be removed for installation. Original design by Motoy-Cycle™ Accessories. 1957-85 XLH-XLCH.
VT No. 42-0115

1986-90 Primary Cover

43-0128

43-0087

43-0210

43-0236

Outer Primary Covers available as cover only or kit which includes chrome cover, chrome allen screw set, inspection covers and gasket. Replaces 25430-86.

VT No.	Sample	Finish
43-0128	43-0929	Black
43-0087		Polished
43-0210	43-0961	Chrome
43-0128R		Raw
43-0236	Kit	Chrome

37-8991

37-8690

Chrome Inspection Cover Set for clutch and chain on primary cover for 1986-90.

VT No.	Colony	U/M	Style
37-8690	—	Pair	Stock
37-8687	—	Pair	Polished
37-8991	—	Pair	Hex
—	8776-2	Each	Hex

Stock Screw

Acorn Screw

Allen Screw

8788-11T

9749-11T

Primary Screw Sets for Sportsters.

Chrome	Cadmium	Type	Years	Model
9852-5	9853-5	Stock	1952-56	K
—	9851-5	Stock	1957-66	XL-XLH
8890-20	8891-20	Stock	1964-69	XLCH
8892-12	8893-12	Stock	1967-70	XLH
9753-9	—	Allen	1957-69	XLCH
8785-12	—	Allen	1971-76	XLCH-XLH
8785-12T	—	Allen	1971-76	XLCH-XLH
8788-11	—	Allen	1977-85	XLCH-XLH
8788-11T	—	Allen	1977-85	XLCH-XLH
3397-11		Allen	1977-84	XL
9749-11T	—	Allen	1986-90	XL
9767-15T	—	Allen	1991-93	XL
9769-17	—	Allen	1994-2003	XL
9769-17T	—	Allen	1994-2003	XL
2220-24	—	Allen	2004-up	XL
9768-15	—	Acorn	1991-93	Evolution XL's

15-0624

15-0625

15-0627

15-0674

15-0698

15-0880

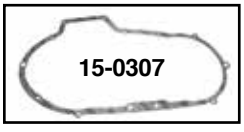
includes gaskets and small parts for left side repairs. Available with paper type primary cover gasket or aluminum rubber coating primary gasket.

Rubber	Paper	Fits
15-1639	15-0624	1967-76 XLH,1971-76 XLCH
15-1640	15-0625	1977-79 All
15-1641	15-0627	1980-89 All
—	15-0674	1990
15-1643	15-0698	1991-2003 All
15-1644	15-0880*	2004-up

15-1639

***Note:** Paper with Silicone Beaded Primary Cover Gasket

James	
15-1428	1967-76 XL
15-0873	1977-90 XLH-XLCH
15-1429	As Above Foamet® with Silicone Bead
15-0874	1991-2003 All XL
15-1427	As Above Foamet® with Silicone Bead
15-0881	2004-up XL


15-0307

Primary Cover Gaskets.

GB No.	James	OEM	Fits
15-0388	15-1398	34955-04	2004-up Primary Cover
15-0056	15-1399	As Above	Metal with foam rubber coating
15-0143	15-0913	34955-89A	1991-2003 XL Primary Cover
15-0307			As Above, 10 pack
15-0647	15-1154	34955-89X	1991-2003 XL Primary Cover with Bead (.030")
15-0057	—	As Above	Metal with foam rubber coating
—	15-1423	34955-89X	Foamet® with Bead
15-0646	15-1153	34955-75X	1977-90 XL/XR 1000 Primary Cover with Bead (.030")
15-0170	15-0912	34955-75	1977-90 Primary Cover
15-0058	—	As Above	Metal with foam rubber coating
—	15-1425	As Above	Foamet® with Silicone Bead
15-0211	—	34624-77	1977-90 Footpeg Stud
15-0169	15-0911	34955-67A	1967-76 XL Primary Cover
15-0406	—	As Above	With Silicone Bead
—	15-1424	As Above	Foamet® with Silicone Bead
15-0168	15-1042	34952-52A	1952-69 XL Primary Cover
15-1215	—		52-69 XL Primary Cover Thick
15-1540	—	34986-04	2004-up Inspection Cover
15-0190	15-1046	35169-52	1952-84 Mainshaft Plate
15-0212	15-1053	37762-52	1954-70 Clutch Cover
15-0178	15-0920	60567-36	1958-69 Inspection Cover
15-0663	—	63858-49	1984-98 Evolution Rocker Cover Bolt Washer

1971-85 Dress Up Kit

V-Twin Dress Up Chrome Engine Dress Up Kits for XL's. ***1971-83 type kits*** include primary cover with plugs, sprocket/kicker cover and cam cover trim. Chrome hardware is included to facilitate assembly. Rocker boxes are not included.

VT No.	Years	Model	Starter
43-0310	1971-76	XLCH	Kick
43-0311	1971-76	XLH	Kick and Electric
43-0312	1977-78	XLCH	Kick
43-0313	1977-78	XLH	Kick and Electric
43-0317	1979	XLH	Kick and Electric
43-0314	1980	XLH	Electric
43-0315	1981-82	XLH	Electric
43-0318	1984-85	XLH	Electric with Alternator
12-0318	1977-78	XLH	Needle Bearing for outer primary cover
12-0395	1967-75	XLH	Needle Bearing for outer primary cover

1971-85 Primary Cover Kit

XLH-XLCH Outer Primary Covers available as cover only. VT No. 43-0328 fits Iron Head models with alternator in clutch drum.

VT No.	Factory	OEM	Finish	Fits
43-0227	**43-0934**	34949-75A	Chrome	1977-83
43-0105	**43-0917**	34949-75A	Polish	1977-83
43-0328	**43-0928**	25430-84	Chrome	1984-85
43-0225	**43-0902**	34949-71	Polish	1971-76
43-0226	**43-0935**	34949-71	Chrome	1971-76

Chrome Primary Cover Kits for 1971-83 XLH-XLCH models. Kits include chrome die cast outer primary cover with bearing installed, inspection cover, clutch adjuster cover, gasket and chrome allen screw set.

VT No.	Years	Fits
43-0237	1971-76	Generator
43-0238	1977-83	Generator
43-0254	1984-85	Alternator
12-0395	1967-78	XL Needle Bearing for outer primary cover

Inspection Plugs

Primary Cover Caps for 1952-84. Available as sets or each, in stock, slotted or hex design; and either chrome or natural allloy.

1952-70 Stock Style.

Each	Fits	Finish
37-0451	Filler	Alloy
37-0452	Filler	Chrome

1971-76 Hex Type.

Set	Each	Fits	Finish
37-8999	—	Filler & Clutch Adjuster	Alloy
—	**7600-4**	Filler	Chrome
—	**7601-2**	Clutch Adjuster	Chrome
1971-76 Stock Style.			
37-0050	—	Filler & Clutch Adjuster	Chrome
37-7176	—	Filler & Clutch Adjuster	Chrome
37-7276	—	Filler & Clutch Adjuster	Polished
37-7376*	—	Filler & Clutch Adjuster	Chrome
—	**2557-1**	Clutch Adjuster	Alloy
—	**2559-1**	Filler	Alloy
1971-76 Chrome Stock Style.			
37-0050	—	Filler & Clutch Adjuster	
37-7176	—	Filler & Clutch Adjuster	
37-7276	—	Filler & Clutch Adjuster	Polished
37-7376*	—	Filler & Clutch Adjuster	Chrome
1977-84 Hex Type			
37-8989	—	Filler & Clutch Adjuster	Chrome
—	**7809-2**	Filler & Clutch Adjuster	Chrome
1977-84 Stock Style.			
37-7784	—	Filler & Clutch Adjuster	Chrome
—	**2879-1**	Filler Cap & Clutch Adjuster	Alloy

Primary Cover Inserts feature adhesive back. Fits 1971-76. **VT No. 48-1985**

Inserts for 1971-76 Primary are chrome steel with double-stick adhesive strip to fit in recess in aluminum primary cover, sold each. **VT No. 42-0609**

Paughco Primary Cover is constructed of stamped steel. Inspection cover included. Replaces 34949-64. Fits 1958-69 XLCH.

1958-69

Chrome	Black
42-0700	**42-1196**

Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma-Chrome™ cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.

Dress Up Kit

42-0932 Installed

42-0932
2004-up Electric

42-0680,
42-0658

V-Twin™ Dress Up Kit fits right side on XL models. ***1983-03 kits*** include chrome steel cam cover trim, chrome die cast sprocket cover, chrome master cylinder cover and hardware.***1980-82 kits*** include chrome sprocket cover, chrome master cylinder and cam cover trim with hardware. ***1971-78 kits*** include chrome sprocket cover and cam cover trim with hardware. ***2004-up kit*** includes chrome dress trim to fit over sprocket and cam cover.

VT No.	Year	Model	Type
42-0894	1971-76	Chain	Kick
42-0898	1971-76	Chain	Electric
42-0895	1971-76	Chain	Kick and Electric
42-0896	1977-78	Chain	Kick
42-0899	1977-78	Chain	Electric
42-0897	1977-78	Chain	Kick and Electric
42-0914	1979	Chain	Kick and Electric
42-0680	1980	Chain	Electric
42-0658	1981-82	Chain	Electric
42-0650	1983-90	Chain	Electric
42-0651	1991-2003	Belt and Chain	Electric
42-0932	2004-up	Belt	Electric

42-0840

42-0843

42-0845

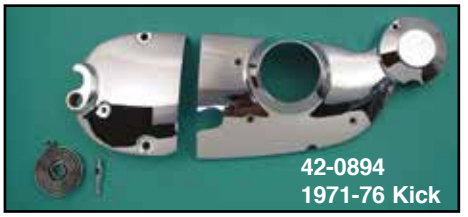
42-0930

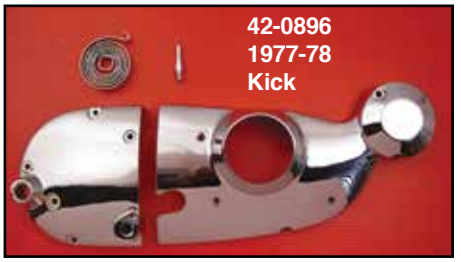
Sprocket Cover Trim fits over existing cover for XL's as noted.

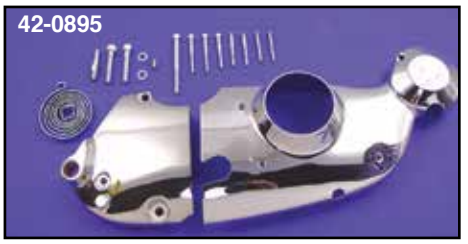
Chrome	Black	Years
42-0840		1986-90
42-0843		1981-85
42-0845	**42-0383**	1991-2003
42-0930	**42-0384**	2004-up

42-0383

42-0384


42-0894
1971-76 Kick


42-0896
1977-78
Kick

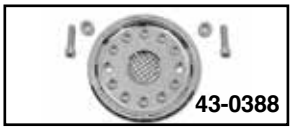

42-0895

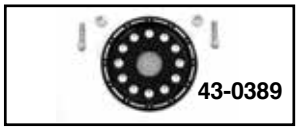
42-0899
1977-78
Electric

42-0914
1979
Kick and Electric

42-0650,
Electric

42-0651





Outlaw Front Pulley Cover Guard and Pulley Cover. Outlaw Front Pulley Cover replaces stock pulley cover for a high performance look. Outlaw Pulley Cover adds the finishing touch by filling in the center of pulley for a clean detailed look. Available in either black or chrome finish. Fits 2004-up XL.

Chrome Black

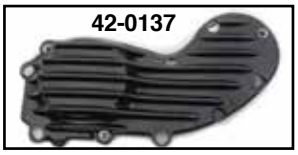
43-0388 43-0389 Pulley Cover Kit

27-0832 27-0833 Pulley Cover Guard Kit

Cam/Sprocket Cover Sets for 2004-up XL racing models.
Note: Requires new gaskets

VT No	Item	Finish	Cam Gearcase Cover Only
10-0489	Set	Black Gloss	**10-1431**
10-0478	Set	Chrome	**10-1432 (10-1320 Factory)**

Chrome Trim



Cam Cover Trim installs over original cover for 2004-up XL.

VT No.	Finish
42-0138	Alloy
42-0137	Black

Chrome Right Side Cam Cover/ Sprocket Cover Set for XL's includes both pieces with gasket and chrome allen screws for assembly.

VT No.	Year
43-0449	1986-90
43-0450	1991-03

Factory Chrome Cam Cover for 2004-up XL

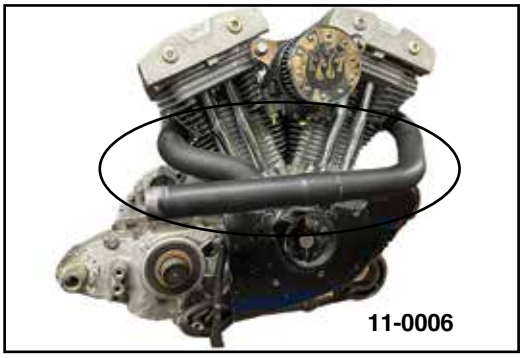
VT No	Type	Year
10-1765	Stock	1991-03
10-1764	Stock	2004-up
10-1320	Cut Away	2004-up

Cam Cover Trim

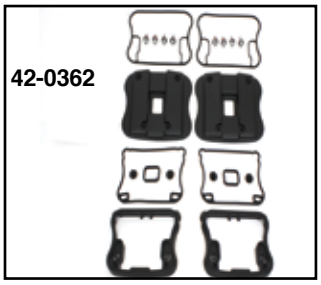
Form Fitting Chrome Steel Covers fit over stock cam cases on XL models. No need to remove cam case or disturb cams or gears. Covers held in place by existing screws and related hardware as supplied. Note: 42-9962 is kickstart only. All other numbers are for electric start.

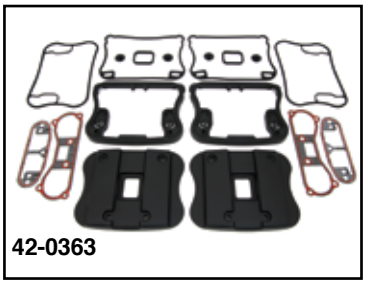
VT No.	Fits
42-9961	1971-78
42-9962	1971-78
42-9968	1979-80
42-9963	1981-82
42-0110	1983-90
42-9975	1991-03
42-0933	2004-up

XL Rocker Covers



VT No.	OEM	Item
11-0006	1986-03	Cast Rocker Box Cover Set
43-0387	25700600	Rocker Box Lower Housing, 2004-up
43-0390	34800032	Sprocket Cover, 2004-up

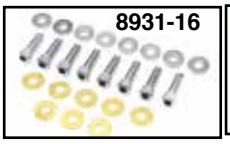




Rocker Box Top Cover includes D-ring four piece kit.

Chrome	Black	Fits
42-0789	**42-0362**	1986-1990
	42-0363	1991-2003

Top Rocker Cover Set fits 2004-up XL.
VT No. 10-0566



Chrome Rocker Cover Screw Kits in acorn or allen type for 1986-up.

VT No.	Type
8868-16	Acorn
8931-16	Allen
9788-24	Button Head Allen

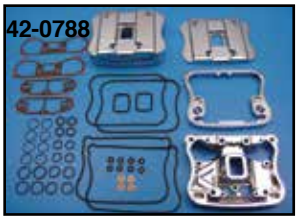
Black Rocker Box Cover Set

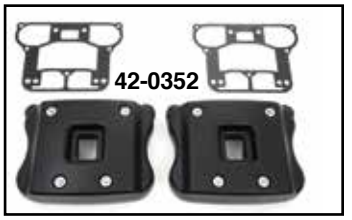
VT No.	Type
42-1188	1986-03
42-1220	2004-up

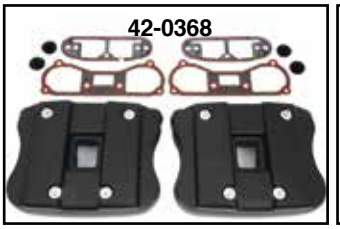
Rocker Box Dress Cover Set

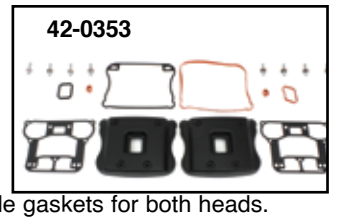
Rocker Box Dress Cover Sets fits over rocker box assembly without disassembly of engine. Allen screws included. Fits 1986-up.

Chrome	Black
42-0796	**42-0139**



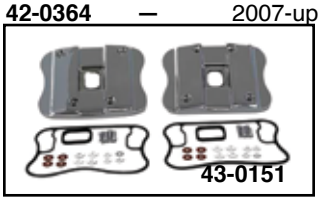


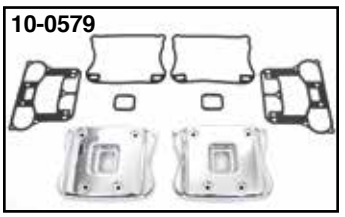




Rocker Cover Sets. Kits include gaskets for both heads.

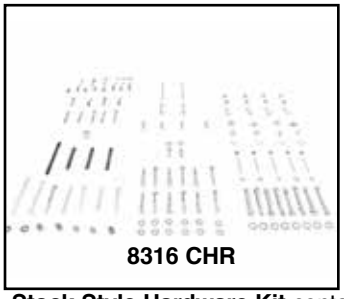
Chrome	Black	Fits	Pieces
42-0788	—	1986-1990	6
42-0792	**42-0368**	1991-2003	6
42-5520	**42-0352**	2004-2006	4
42-5524	**42-0353**	2007-up	4
42-0364	—	2007-up	4





Chrome Rocker Box Covers for 1986-up models.

VT No.	OEM	Item	Finish	Fits
43-0151	17501-86	Top Cover	Smooth	1986-03
10-0566	17551-04	Top Cover	Finned	2004-up
10-0579		Top Cover	Smooth	2004-up
11-0585	17533-90	D-Ring		1991-03
43-9130	17533-86	D-Ring		1986-90


8316 CHR

8315 CAD

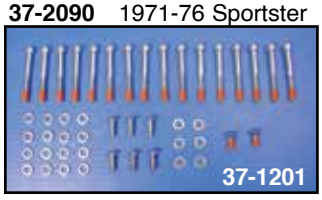
Stock Style Hardware Kit contains all the stock engine nuts, bolts, washers and studs for the engine in choice of chrome or cadmium plating. Kit includes primary cover screws, lifter base screws, timing plug, cam cover screws, cylinder base nuts and washers, generator screws, head bolts and washers as required for each application.

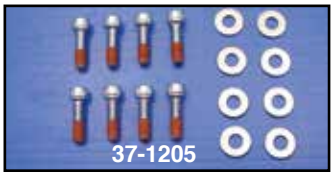
Chrome	Cadmium	Fits
—	8315 CAD	1957-66 XLH
8316 CHR	8316 CAD	1957-69 XLCH
—	8317 CAD	1967-70 XLH, 1970 XLCH
—	8319 CAD	1971-73 XLH-XLCH
—	8320 CAD	1974-76 XLH-XLCH
8321 CHR	8321 CAD	1977-80 XLH-XLCH

Gardner and Wescott Allen Sets

Sportster Polished Chrome Motor Sets include side covers, generator, rocker box, top motor mount, lifter base and point cover.

VT No.	Fits
37-8092	1991-03 Evolution XL
37-2087	1986-90 Evolution XL
37-2089	1977-84½ Sportster
37-2090	1971-76 Sportster


37-1201


37-1205

Chrome Allen Screw Sets fit 2004-up XL's.

VT No.	Fits
37-1201	Primary-Derby
37-1202	Timing Cover
2226-4	Sprocket Cover
37-1204	Tappet Blocks
37-1205	Rocker Box

12-2117

Factory Type Studs for stock applications.

VT No.	OEM	Fits
12-2117	24751-75	1975-85 XL Right Front Peg
12-0552	24752-75	1975-85 XL Left Front Foot Peg
12-2111	24811-59A	1965-72 Starter
12-1151	24817-52	1952-81 XL Right Case
8814-15	24819-52	1954-76 XL Oil Pump Set
12-1150	24825-82	1982-up XL Right Case
18-3123	37584-67	1952-70 XL Clutch Hub
12-1186	40018-77	1977-85 XL Adjuster Shoe, each
8813-4	45840-48	1949-76 Glide Leg, pair
8826-6	45998-73	1973 up Glide Leg, pair

Hardware Kit

- Snap On
- Tight Fit
- Easy Installation

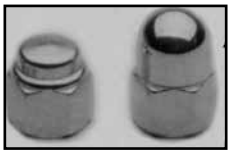
37-9532

37-9533

Chrome Bolt Cap Cover Kit for Sportster

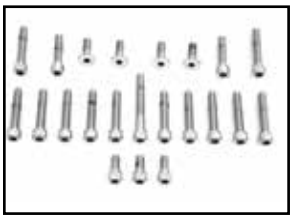
VT No.	Model	Kit Quantity
37-9532	2004-up	77
37-9534	2004-up Engine	63
37-9545	2004-up	109
37-9533	1984-03	74

These new bolt cover kits will make any bike look great and are also for custom builders use. Easy to install these new kits have beautifully designed pieces to cover the raw OE bolt heads on engine, transmission, primary and more, each kit includes detailed instruction for installation on each model as listed, all covers in each kit are individually packed and numbers for identification. Installation has never been easier.



COLONY

Chrome Cap Show Bike Kit fits 1985-86 Evo 5 Speed
VT No. 8518



Cam and Primary Chrome Screw Sets include inspection and sprocket screws. By Gardner Wescott.

VT No.	Year
37-8508	1991-up
37-8509	1986-90
37-8510	1977-85
37-8511	1971-76

XL/K Parts and Service Manual
VT No. 48-0525

Flywheel

Motor Shop Ready Complete Flywheel Assembly is shipped complete, assembled and trued with shafts.

10-1130	23900-57A	1957-76 XL
10-1131		1977-80 XL
10-1132	23900-75B	1981-85 XL

Truett & Osborn Flywheel Sets feature original weight right and left sides.

VT No.	Fits
10-1012	1957-80
10-1030	1981-85

A. Timing Plug fits all Sportster timing plug holes and oil tanks.

VT No.	Finish
8610-1	Chrome
8611-1	Cadmium

B. Allen Style Plug use on all 1970-up replaces 720.

9402-1	Chrome
9403-1	Cadmium
9960-1	Chrome (Oversize)

XLCH Motor Plaque features 1971 style Ironhead Sportster.
VT No. 48-0372

XL/K Parts and Service Manual
VT No. 48-0525

Case Bolts

Engine Case Bolt Kit includes the necessary hardware to bolt together the motor cases of the years listed in cad plated finish.

VT No.	Fits
9878-13	1957-76
9879-31	1977-90

Rear Engine Case Studs. Set of 3.

VT No.	OEM	Years
12-1151	24817-52	1952-81
12-1150	24825-82	1982-90

Chrome Engine Case Allen Bolt Kit fasten engine case halves. Fit 2004-up.
VT No. 2217-8

48-0922

48-0525

Service Manuals.

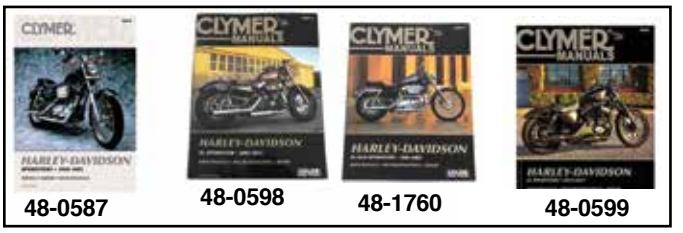
VT No.	Years
48-0922	1970-76
48-0904	1959-69 XLCH
48-0525	1952-70 K-XR Parts and Service Manual

XL Manual Set includes Spare Parts Book for 1954-1965 XL, XLH Service and Parts Manual and V-Twin XL Product Guide.
VT No. 48-0967

Spare Parts Books provide detailed exploded views and OEM factory numbers for specific models.

VT No.	OEM	Years
48-0306	—	1954-65
48-1591	99451-93	1993-94
48-1495		1954-81
48-0332		1954-78
48-0525		1952-70 K/XL Parts and Service

XL Product Guide for 100% V-Twin restoration. 288 pages.
VT No. 48-0499



48-0587 **48-0598** **48-1760** **48-0599**

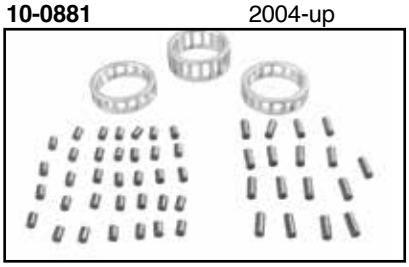
Clymer Repair Manuals for XL's. Contain tips from engine tuning to complete wiring. Features lots of exploded views and photos, step by step instructions. New editions.

VT No.	Years
48-0587	1959-85
48-1760	1986-03
48-0598	2004-13
48-0599	2014-17

Rod Assembly

V-Twin™ Replica Stock Replacement Rod Sets include new rods, crank pin, nuts, cages and standard rollers which are fitted and assembled. Piston pin bushings are installed and honed for stock wrist pin.

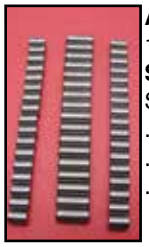
VT No.	OEM	Years
10-0176	24275-57	1957-80
10-0196	24275-80	1981-85
10-0142	24275-86A	1986-99
10-0881		2004-up



Rod Bearing Sets With Set of 3 Cages fitted with standard size Torrington rollers for connecting rods. The cage material is noted.

VT No.	OEM	Cage	Year
10-0140	24370-52B	Alloy	1952-86
10-2567	Cage Set	Alloy	1952-86
10-2557	24354-87A	Steel	1987-99

Crank Pin Lock Kits include 2 nuts, 2 locks and mount screws. Nuts and locks are also available separately. Fits 1954-81.
VT No. 10-0183



Alloy Cage Connecting Rod Roller Sets for 1957-99 XL's.

Size	1957-E86
Standard	**10-0160**
.0004 oversize	**10-0162**
.0006 oversize	**10-0163**
.0008 oversize	**10-0164**

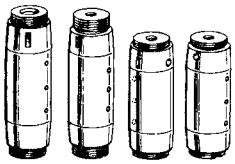
100 Quantity Pack Only.

Size	Long	OEM
.0002	**12-4562**	9152A
.0008	**12-4565**	9158A

Crank Pin

Sifton Crank Pin Kit includes crank pin, rod races, standard rod rollers, and retainers.

VT No.	Years
10-2572	1954-Early 81



Crank Pins are made of 8620 steel with .062 heat treated penetration.

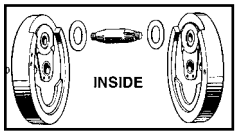
Years	OEM	Jims 3 Hole	Eastern 3-Hole	V-Twin 3-Hole
1954-81	23960-54	**10-8359**	**10-0550**	**10-0552**
L1981-99	23960-80A	**10-8361**	—	—

Connecting Rod Race Sets made from 52100 steel and hardened. Fits 1957-85.

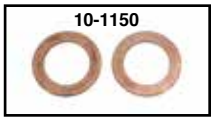
VT No.	Size
10-0137	STD
10-0827	.010 Oversize

Wrist Pin Bushings are available in bronze replica type or Sifton Ampco 45 for all XL's. Replica type sold in pairs. Sifton type sold each.

VT No.	Type	U/M
10-0760	Replica	Set
10-0766	Sifton	Each



Crank Pin Flywheel Washer



Crank Pin Flywheel Washers sold in pairs.

Inside	OEM	Type	Fits	Size
10-1150	6506	Bronze	L1979-86	Standard
10-1149	6506B	Bronze	L1979-86	.005 Oversize
10-1167	6508	Bronze	1987-99	Standard
10-1151	23972-57	Steel	1957-71	.072
10-1273	23972-57A	Bronze	1957-71	.073 with fly cut
10-1164	23972-72	Bronze	1972-E79	.062
10-1168	23972-72	Bronze	1972-E79	.005 Oversize
10-1285	23972-72A	Bronze	1972-E79	.060 with fly cut

Crank Pin Nut Sets.

Eastern	Jims	OEM	Fits
12-0522	**12-0604**	23967-54A	1954-Early 81
12-0565		23901-81	Late 1981-99

Crank Pin Nut Lock Plate. Fits 1957-81.
VT No. 17-0914

XL

Pinion and Shaft Hardware

Sprocket and Pinion Shaft Key. Sold in 10 pack. Replaces 23985-12. Fits 1954-81.
VT No. 12-0200

Nut, Sprocket and Pinion Shaft Taper End. Sold as a 5 pack.

Eastern	OEM	Fits
12-0531	8011	1954-80
12-0516	23902-81	1981-85

Lock Plate, Sprocket and Pinion Shaft. Sold in 10 pack.

VT No.	OEM	Fits
17-0913	24016-36A	1957-80 XL
17-0917	24018-72	1972-81 Big Twin

Nut, Pinion Shaft Gear End.

Eastern	OEM	Fits
12-0536	7913	1977-90
12-0577	7916A	1991-up

Pinion Bearing Sets for 1954-76 XL right side includes rollers and cages. Washers and snap rings included when required except where *noted.

VT No.	Item
10-2536	Kit
12-0403	Cage
Bearing Only	
12-0321*	1977-86
10-2531	1977-84 Race for above

1987-up Pinion Bearings.

VT No.	OEM	Item
10-8530	8881	Outer Race
12-0946	11177	Retaining Ring
10-1279	24647-87	Blue Bearing Assembly
10-1280	24650-87	Red Bearing Assembly
10-1283	24658-87	Inner Ring
10-1281	24659-87	White/Grey Bearing Assembly
10-1282	24660-87	Green Bearing Assembly

10-1281

Case Race machined and ground to factory specifications.

Pinion Right Side Case Race

Jims	Eastern	Size	Year
10-0252	**10-0200**	Standard	1954-76
—	**10-0201**	.002	1954-76
—	**10-0203**	.010	1954-76
—	**12-0250**	10 pack	1954-76 Set Screw
—	**10-8530**	Standard	1987-up
—	**10-8531**	.002	1987-up

Motor Shop Cam Cover Bushing Service will install new bushings in cam cover for 1957-up XL models.
VT No. 60-0131

Pinion Shafts. Precision ground for fit.

Jims	Eastern	VT No.	Item	Year	OEM
10-8330	**10-0404**	—	Pinion Shaft	1957-76	24005-57
—	**10-0405**	—	With Race	1977-E81	24008-75A
—	**10-0399**	—	With Race	L1981-85	24005-80
—	**10-2531**	—	Race Only	1977-86	24009-77
—	—	**12-0321**	Bearing Only	1977-86	24648-77

Pinion Shaft Gears. White is largest, brown is the smallest. ***Note:** Motor Shop Brand.

	1952-76
	24011-37
Standard	**12-1394***
Standard	**12-1473**

XL Cam Gear Bushing Kits include bushings for #1, 2, 3 and 4. Fits 1957-90.
VT No. 10-0711

Cam Bushing Kit.

VT No.	Year
10-8265	1986-90
10-8266	1977-85
10-8267	1957-77
10-8273	1991-96

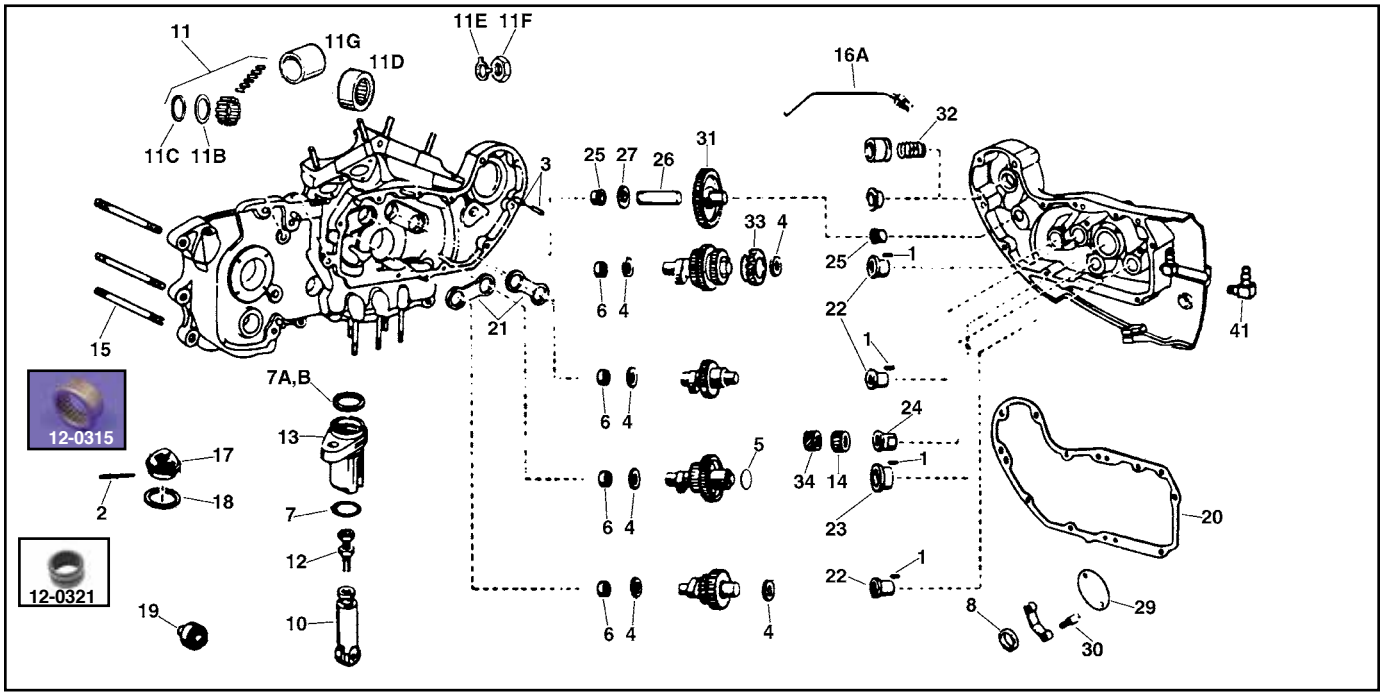
Bearing Set.
4 piece set for XLS 1957-85.

VT No.	Brand	U/M
10-8285	V-Twin	4
10-8283	Koyo	4
12-0425	V-Twin	Each

Cam Bearing Puller removes the inner cam bearing without splitting the cases while preventing the rollers from coming out during removal.
VT No. 16-1392

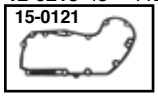
Cam Thrust Washers for 1958-85.
VT No. 17-0921

Pinion Parts



VT No.	#	OEM	Description	Year
12-1184	1	275	Pin Bushing	1954-90
12-1173	2	333	Pin, Strainer	1952-76
12-1172	3	375	Pin, Casing 1957-76	
12-0705	4	6769	Shims Cams .007	1952-85
12-0706		6770	As Above .005	1952-85
12-0716		6771	As Above .015	1952-85
12-0717	5	6773	Shim #2 Cam .005	1952-85
12-0718		6775	As Above .010	1952-85
12-1258		6778	As Above .015	1952-85
12-0315	6	9057	Bearing Cam	1952-90
10-2552	6	25598-91	Bushing Cam	1991-up
14-0500	7	11100	O-Ring Block	1952-85
14-0501	7A	11101	O-Ring Pushrod	1979-85
15-0116	7B	17955-36	Cork, Pushrod (12)	1952-E79
14-0100	8	11124	Seal, Cam Cover	1957-up
10-0502	10	18508-52B	Cam Follower Standard	1957-86
10-0503		—	Cam Follower .005 Oversize	1957-86
10-2536	11		Pinion Bearing Kit	1954-76
10-1154	11B	24692-54	Washer	1954-76
12-0913	11C	24701-54	Ret. Ring	1954-76
12-0321	11D	24648-77	Bearing	1977-84
10-2531	11G	24009-77	Race	1977-84
17-0918	11E	7044A	Lock	1979-up
12-0536	11F	7913	Nut	1977-90
12-0577	11F	7916A	Nut	1991-up
10-0517	12	18554-57	Tappet Adjusters	1957-85
10-0522	13	18607-57A	Tappet Block (Jims)	1957-85
10-0182	13	18607-57A	Tappet Block Set	1957-85
12-1394	14	24011-37	Pinion Gear1957-76	
12-1473	14	24011-37	Pinion Gear1957-76	
12-0455	14	24059-74	Pinion Gear1977-up	
12-1151	15	24817-52	Stud (3) Casing	1954-81
12-1150	15	24825-82	Stud (3) Casing	1982-up
40-0121	16A	24912-52A	Breather Pipe Chrome	1954-82
12-1512	17	24975-37	Oil Stainer	1954-72
12-1511	19	25075-55	Breather Valve	1952-76
15-0121	20	25224-52	Gasket, Cam Cover	1952-81
15-0124		25263-81	Gasket, Cam Cover	1981-85
15-0245		25263-86	Gasket, Cam Cover	1986-90
17-0921	21	25551-58	Cam Thrust Plate	1958-90
10-0709	22	25586-37	Bushing Cam	1952-up
10-2540	22	As Above	.005 Oversize	1952-up
10-0710	23	25588-57	Bushing #2 Cam	1952-90
10-2541	23	As Above	.005 Oversize	1952-90
10-0712	24	25593-57	Bushing Pinion	1957-76
10-2544		As Above	.005 Oversize	1957-76
10-0713	24	25593-74	Bushing Pinion	1977-up

VT No.	#	OEM	Description	Year
10-0715	25	25597-57	Bushing Idler	1952-85
10-2546	25	As Above	.005 Oversize	1952-85
10-2499	26	25787-57	Stud, Idler Gear	1957-85
15-0217	27	25811-11	Washer, Idler Gear	1957-85
10-0197	26 and 27		Idler Stud Kit	1957-85
N/A	29	32591-70	Gasket, 2 Hole	1970-79
15-0156		32591-80	Gasket, 4 Hole	1980-95
32-0051	30	32601-78	Stud, Ignition	1972-79
12-1451	31	25776-57	Idler Gear	1957-84
13-0106	32	25287-37	Breather Spring	1957-62
12-1400	33	25517-71	Tach Drive Gear	1971-80
12-1290	32A	25265-63	Breather Deflector	1963-78
12-0421	34	26818-37	Oil Pump Drive Gear	1957-76
12-0454	34	26818-37	Oil Pump Drive Gear	1957-76
12-1380	34	26318-75	Oil Pump Drive Gear	1977-87
12-1377	34	26318-88A	Oil Pump Drive Gear	1988-up
17-0519	41	62375-57	Vent Hose Fitting	1970-up
12-0215	42	11219	Oil Pump Drive Key	1988-99
12-0213	43	11204	Rear Intake Key	1980-85



Cam Cover Gaskets.

GB No.	James	OEM	Fits
—	**15-0214**	24978-57	1957-81 Oil Strainer
15-0564	—	Pair	1954-Early 81 Cam Cover
15-0121	**15-1078**	25224-52A	1954-Early 81 Cam Cover
—	**15-1382**		As Above w/Silicone Bead
15-0124	**15-0931**	25263-81	1982-85 Cam Cover
15-0245	**15-0932**	25263-86	1986-90 Cam Cover
—	**15-1255**	As Above	With Silicone Bead
15-0308	**15-1256**	As Above	1991-99 Cam Cover With Silicone Bead
—	**15-0933**	25263-90A	2000-up Cam Cover
15-0385	**15-1223**	25263-00	2000-up Cam Cover w/Bead

Quick Change Cam Gear Gasket and Seal Kit fits XL and Evolution motors, includes both cork and quad seals for pushrods to fit all year range.

GB No.	Year	GB No.	Year
15-0752	1957-81	**15-0755**	1991-99
15-0753	1982-85	**15-1265**	2000-03
		15-1266	2004-up

Cam Cover Screws for Sportster

Chrome Allen	Cadmium Stock	Chrome Stock	Year
—	**8895-9**	**8894-9**	1954-70
8783-8	**2062-8**	—	1971-84
9751-11T	—	—	1986-03
37-1202	—	—	2004-up

Sprocket Shaft

12-0430

12-0322

12-0431

12-0768

Left Crankcase Bearing.

VT No.	Timken	OEM	Fits
12-0430	**12-0322**	24729-52	1954-76
12-0431	**12-0323**	24729-74	1977-03
12-0768		24605-07	2004-up

12-0505

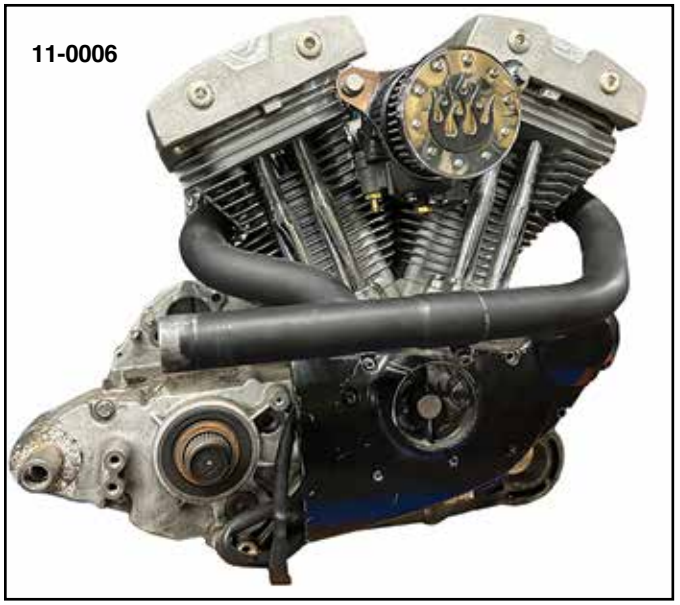
Motor Sprocket Nuts.

VT No.	OEM	Years	Item
12-0502	8025	1957-69	Nut
12-0505	40387-70	1970-88	Nut
12-0149	7652	1989-up	Nut
10-0460	40240-89	1989-up	Spacer

Sprocket Shaft Hardware

Timken Bearing Spacer Shims available in 5 packs.1977-up Sportster.

VT No.	OEM	Size
10-1261	9143	.102
10-1268	9155	.098
12-0983	9119A	Retaining Ring, 10 pack

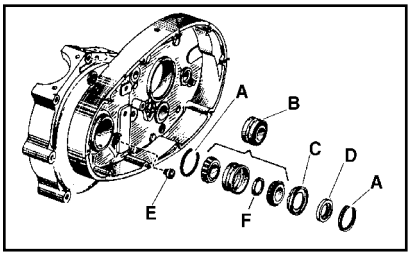

11-0006

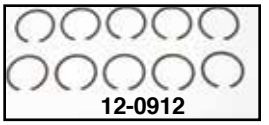
Shovel Rocker Box Cover Set is cast aluminum. Fits 1986-up XL.

VT No.	OEM	Item
11-0006	1986-03	Cast Rocker Box Cover Set
43-0387	25700600	Rocker Box Lower Housing, 2004-up

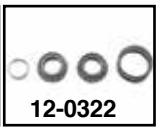
Sprocket Shafts fit as listed. Machined and hardened to factory specifications.

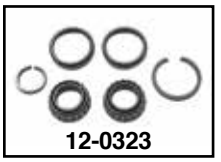
Jims	Eastern	Years	OEM
10-8319	**10-0420**	1957-76	24000-57
	10-0421	1977-Early 81	24000-75
10-8321	**10-0434**	Late1981-85	24000-80




12-0912

12-0322


12-0322


12-0323

12-0989

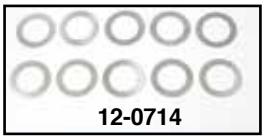
12-0990

10-0470

14-0118

14-0119

12-1511


12-0714

Sprocket Shaft Hardware.

VT No.	#	OEM	Year	Item
12-0912	A	24701-52	1952-76	Retaining Ring
12-0322	B	24729-52	1952-76	Timken Bearing
12-0323	B	24729-74	1977-03	Timken Bearing
12-0989	ACD	Kit	1952-76	Spacer Kit
12-0990	ACD	Kit	1977-90	Spacer Kit
10-0470	C	24781-54	1954-76	Spacer, each
10-0460	C	40240-89	1991-01	Spacer
14-0118	D	35151-52A	1954-E76	Seal, 5 pack
14-0119	D	35151-74	1977-up	Seal, 5 pack
12-1511	E	25075-55	1957-76	Oil Transfer Valve
12-0713	F		1952-76	Shim .003
12-0714	F		1977-up	Shim .003

43-0387

ANDREWS

XLH-XLCH Cam

High Performance and Dragster Cams								
VT No.	**Year**	**Grind**	**Timing**	**Duration @ .053**	**Duration @ .020**	**Max Lift**	**TDC Lift**	**Fits**
10-4040 **10-4045**	1957-70 1971-80	PB+	34/40 43/31	254 254	298 298	.410 .410	.208 .208	Fits Sportster with P or Q cams, bolt-in more power with great street grind. No head work needed, more power through RPM range with stock springs. To 7000 RPM.
10-4080 **10-4090**	1971-80 1984-85	Y w/alternator	35/47 53/29	262 262	310 310	.425 .425	.206 .182	Street 900/1000 Biggest cam available for no head work installation. Some 1982 engines may require spring spacing. Stock springs are OK. Great mid and upper end power.
10-4110	1971-80 1984-85	R5 w/alternator	33/41 43/31	254 254	306 306	.445 .445	.209 .200	Street Drags modified 900/1000 motors and small strokers. Big boost in torque over stock cams (2000/7500 RPM). Stock springs are OK, but head set up required.
10-4145* **10-4150**	1981-84 1984-85	X w/alternator	35/55 57/33	270 270	314 314	.450 .450	.210 .206	Street Drags for stroker motors to 76". More mid range and upper end power. Lower lift results in easier installation in 1977 and later engines with extended pinion bearing housing. Stock springs are recommended.
Note: 1981-84 Cam Gear Kit differs from 1971-80 only on the #4 Cam which does not have a tachometer drive gear. Tachometer Gear 25517-71 is available separately as VT No. 12-1400								
1986-up 883-1100-1200 XL Engine Cams								
—	—	Stock	02/41 41/02	223 223	270 270	.458 .458	.094 .094	Listed for comparison Note: 1985-87 exhaust cam lift is .414
10-8120 **10-8125** **10-8122**	1986-90 1991-99 2000-up	V2 N2	16/44 46/18	240 244	290 290	.465 .440	.180 .155	Bolt-in cams for Stock 883, 1100 or 1200. More duration and lift means extra power through RPM range. Stock springs and hydraulic lifters recommended. 2000 to 6000 RPM.
10-8140 **10-8145** **10-8123**	1986-90 1991-99 2000-up	V4 N4	30/46 52/24	256 256	296 296	.490 .490	.216 .189	Street/Drags: Stock or modified 883/1100/1200. Slightly higher idle speed but stock springs and hydraulic lifters recommended. RPM range: 2500 to 6500.
10-8165	1991-99	N6	34/50 56/28	264 264	302 302	.500 .500	.241 .212	Modified 1200's to 80" and/or high compression pistons. Same intake as N8 but more exhaust duration. Stock springs and hydraulic lifters recommended. RPM range: 2500-6500.

10-0554

10-0558

10-0559

10-0560

10-0563

10-0857

Cam Covers for XL 1971-up							
Year	**Chrome Kick Start Only**	**Chrome Electric Start Only**	**Chrome Electric Start Only Factory**	**Polished Kick & Electric Start**	**Polished Kick Start Only**	**Polished Electric Start Only**	**Cam and Primary Screw Sets**
1971-76				**10-0558**	**10-0591**		**37-8511**
1977-80				**10-0559**	**10-0592**		**37-8510**
1981-85	**10-0379**			**10-0560**			**37-8510**
1986-90		**10-0791**				**10-0857**	**37-8509**
1991-03		**10-0554**	**10-1764**				**37-8508**
2004-up		**10-0563**	**10-1765**				**37-1202**

10-0592

10-1764

10-0591

Quick Change Cam Gear Gasket and Seal Kit fits XL and Evolution motors, includes both cork and quad seals for pushrods to fit all year range.

GB No.	**Year**
15-0752	1957-81
15-0753	1982-85
15-0755	1991-99
15-1265	2000-03
15-1266	2004-up

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Tappet Kits and Pushrod Set

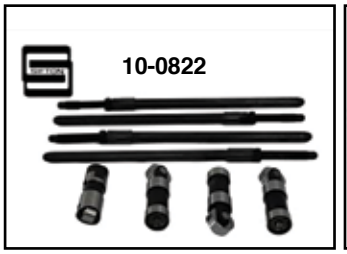
Stock Solid Alloy Tappet Kit includes tappets with adjuster screws, pushrods and tappet blocks. Fits 1957-84.
VT No. 11-0588

Sifton Quick Install Pushrod Sets are designed to be installed without removal of rocker boxes or cylinder heads. Precision made from 4130 chromoly tubing. Fit 1991-03.
VT No. 11-9544

Sifton Pushrod Sets are constructed of aluminum alloy with heat treated steel ends. Fits 1957-85.
VT No. 11-9529

Abbreviations

Chr	Chrome
Pol	Polish
Cst	Cast
Cad	Cadmium
ZCad	Zinc Cadmium
Mech	Mechanical
Hyd	Hydraulic
Trans	Transmission
Adj	Adjustable



Sifton Tappet Kits include roller tappets and are fully adjustable, pushrod set included with hydraulic or solid type tappets.

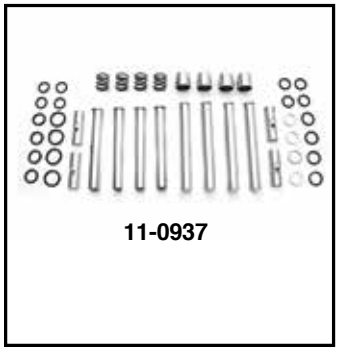
VT No.	Year	Type
10-0821	1957-85	Solid
10-0823	1986-90	Solid
10-0822	1986-90	Hydraulic
10-0818	2000-03	Hydraulic

Tapered Adjustable Pushrod Set for 1991-03 models. Manufactured from 4130 steel with hardened adjusters and ball ends. Designed to be installed without removing gas tank or camshaft cover. Set of four for solid or hydraulic tappets.
***Note:** Requires the use of **VT No. 11-0935** pushrod covers.
VT No. 11-0574*

Andrews Pushrod Sets available in chromoly steel or aluminum, adjustable of fixed type as noted. All are stock diameter, so there is no cover interference.

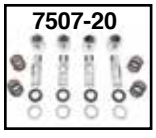
VT No.	Fits	Style
11-9868	1986-90	Adjustable Chromoly
11-9874	1957-85	Fixed Chromoly

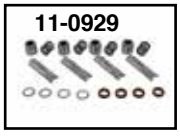
Pushrod Cover Set

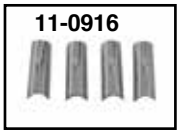


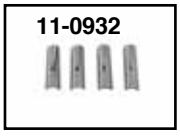
Chrome Pushrod Cover Kits include all pieces and seals.

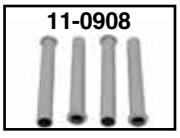
VT No.	Years
11-0905	1957-Early79
11-0937	Late1979-85
11-0933	1985-89
11-0935	1990-03
11-0930	Adapts 11-0933 to 1990-up

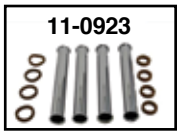


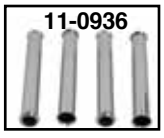












Pushrod Cover Components fit 1957-85.

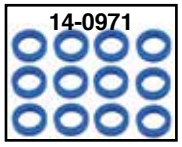
Colony	V-Twin	Item	Fits
7507-20	**11-0929**	Upper Kit	1957-85
9887-20	—	Upper Kit	1986-90
—	**11-0916**	Clip Only (4 piece)	1957-85
—	**11-0932**	Clip Only (4 piece)	1986-89
7808-4	**11-0924**	Inner Tube	1957-78
9213-4	**11-0908**	Inner Tube	1979-85
7822-12	**11-0923**	Lower Chrome	1957-78
—	**11-0936**	Lower Chrome	1979-85
—	**11-1245**	Lower Chrome	1979-85
—	**15-0073**	Cup Set	1957-79

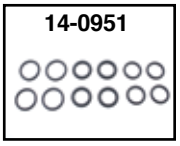
Billet Pushrod Cover and Mount Base Set allows adjustable pushrods to be used on 1991-2003.

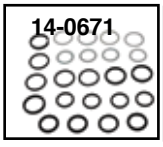
VT No.	Item
11-0944	Complete Kit
14-4171	Lifter Base Seal Kit
11-1010	Lifter Base Set

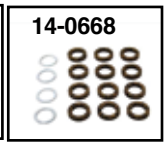
Pushrod Cover Cups feature die-cast construction in chrome or gold, set of four.

VT No.	Item
37-9078	Chrome Skull
37-9079	Gold Skull
11-1073	Brass Hex
11-0024	Black with Chrome Skull
11-0038	Chrome with Black Skull







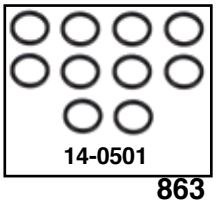


Pushrod Cover Cork-Seal Kits include enough pieces to seal 4 complete pushrod covers on years listed. Available in cork, OEM-type Quad, or Buna-N machined rubber seals.*

James	GB No.	Type	Fits
14-0668	—	Cork	1957-79
—	**15-0059**	Cork	1957-79
14-0670	**14-0953**	Quad	1979-84
—	**14-0971**	Rubber	1957-79, Blue Silicone
14-0671	**14-0951**	Rubber	1986-89
14-0672	**14-0952**	Rubber	1991-up XL 883 1200 Evolution
—	**8729-12**	Rubber	1957-79 (Colony)

Pushrod Tube Seals.

VT No.	OEM	Type	Years
3603-12			1979-85
14-0501	11101	Lower	1979-85
14-0512	11132	Middle	1979-90
14-0550	11145	Lower	1986-90
14-0532	11157	Upper	1984-90
14-0912	11190	Upper	1991-up
14-0935	17944-89	Lower	1991-03



Rocker Arm

Rocker Arms include bushings installed.

VT No.	OEM	Type	Brand
1986-up Evolution			
11-9511	17360-83	Rear, Front	Sifton
11-9512	17375-83	Front, Rear	Sifton
1957-85			
11-0522	17394-57A	F. Ex	VT
11-0523	17395-57A	R. Ex	VT
11-0524	17396-57A	F. In	VT
11-0525	17397-57A	R. In	VT
11-1066	Set with shafts		VT

Rocker Arm Shaft.

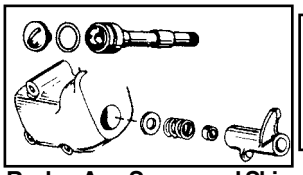
VT No.	OEM	U/M	Brand
Fits 1957-85			
11-0518	17435-57A	Each	Sifton
11-1068	17435-57A	Set	Sifton
Fits 1986-up			
11-0571	17611-83	Set of 4	Sifton
11-0814	17611-83	Each	
		.005 Oversize	Sifton

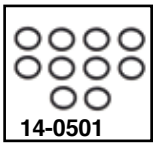
Rocker Arm and Shaft Kit by Sifton fits 1986-up models. Includes (2) 17375-83 rocker arm, (2) 17360-83 rocker arm and (4) 17611-83 shafts. **VT No. 11-0572**

Rocker Box available with polished for Iron Head Sportster. Fits 1957-85 XL.

VT No.	Finish	Note
11-0855	Polish Set	Bare
11-0867	Polished Set	Assembled

Sifton Rocker Arm Seals are machined of nylon to replace rubber O-rings on 1957-85 models. **VT No. 14-0148**



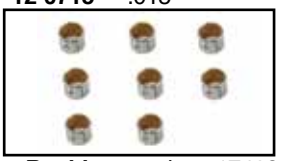


Rocker Arm Spacer and Shims.

VT No.	OEM	Item	Qty
12-2116	17451-57	Spacer	10 pack
13-0100	17483-57	Springs	10 pack
14-0501	11101	O-Ring	10 pack

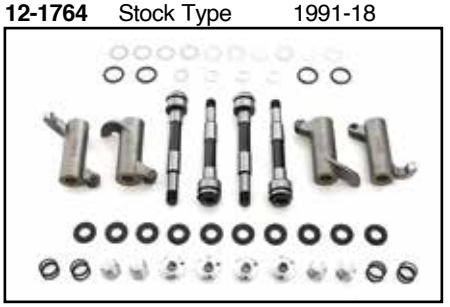
Rocker Arm Shims fit 1957-85.

VT No.	Size
12-0704	.005
12-0710	.007
12-0715	.015



Rocker Arm Bushings replace 17428-57. Use on 1957-up models. Eight pieces.

VT No.	Type	Fits
10-0700	Stock Split type	1959-90
10-2106	As Above, Sifton	1952-90
12-1764	Stock Type	1991-18



Sifton Rocker Arm and Shaft Kit fits 1957-84 XL Iron Head models and includes four rocker arms with bushings installed, four shafts, shims, spacers, chrome replica end caps and nuts. **VT No. 11-0820**

Chrome Rocker Shaft End Plugs. Installation or removal is much easier than original slotted part. Packaged four per set.

VT No.	Fits
7142-4	1971-84
7143-4	1957-70

Rocker Shaft End Cap Kit for Sportster as replica type with hex caps for left side.

VT No.	Year	Finish	Nut Type
2019-8*	1957-84	Chrome	Slot
2020-8*	1957-84	Cadmium	Slot
8222-8	1957-70	Chrome	Slot
8223-8	1957-70	Cadmium	Slot
8224-8	1971-84	Chrome	Allen
8224-8T	1971-84	Chrome	Allen
8225-8	1971-84	Cadmium	Allen

***Note:** Feature 1/2 x 20 thread to be used on later type rocker shafts.

Chrome Allen Rocker Shaft Plugs. Set of 4. Fit 1971-84 XL models. Includes sockets and cups. **VT No. 37-0025**

Rocker Box Bolts for both heads, includes washers. Available in stock hex type, acorn or allen.

Colony	VT No.	Year	Finish	Type
9829-28	—	1957-76	Chrome	Hex
9830-28	—	1957-76	Cad	Hex
7136-14	—	1957-76	Chrome	Acorn
8789-28	—	1957-76	Chrome	Allen
9831-28	**9831-28T**	1977-85	Chrome	Hex
9832-28	—	1977-85	Cad	Hex

Rocker Shaft End Nut Kit includes four acorn or cap style nuts and washers.

VT No.	Type	Fits	Finish
8400-8	Cap	1957-85	Chrome
8401-8	Cap	1957-85	Cadmium
8730-8	Acorn	1957-85	Chrome
12-1193	Washers	1957-85	Zinc

Chrome Rocker Shaft End Caps provide ease of installation with ample clearance between gas tank. Fits 1971-85. **VT No. 8614-4**

Tappet Assembly for 1957-85

Tappet Adjusting Screws and Nuts.

VT No.	Qty	Year	Item
10-0542	Kit	1957-85	
10-0517	4 pack	1957-85	Screw
12-0523	10 pack	1936-52	Split Nuts
8780-4	4 pack	1936-52	Split Nuts

Replacement Nuts fit each brand of push-rods or tappets.

8780-4	Colony	5⁄16 - 24	4 pack
37-8866	V-Twin	5⁄16 - 32	4 pack
12-0524	Eastern	9⁄32 - 32	10 pack

Solid Tappet

Standard

Solid Tappet Assemblies include roller assembly installed. Jims does not include adjuster screws or nuts where necessary. Jims available with Big Axle Roller Assembly. Fit 1957-85.

Eastern	Size
10-0502	Standard
10-0503	.005
10-0452	.020

Tappet Roller Repair Kit includes 4 pins and 4 roller assemblies for 1957-85 XL.

VT No.	Brand
10-0520	V-Twin
12-1179	Pins Only, 10 pack

Sifton Solid Tappet Assembly feature centrical surface fine grinding and max-axle precision fit rollers and pins. Solid units include adjuster screws & lock nuts. Fit 1957-85. Sold in a set of four.

VT No.	Size
10-0784*	Standard ***Note:** Does not include adjuster screw and nuts.
10-0852	Standard

Solid Lifter Kit includes four standard tappets with adjusters and four lifter blocks.
VT No. 10-0474

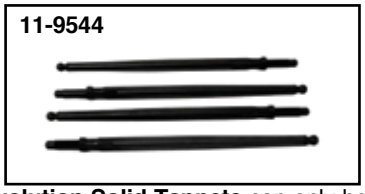
1986-up

V-Twin Replacement Tappets for 1991-up models.

VT No.	Size	U/M
Fits 1991-99		
10-8277	Standard	Each
Fits 2000-up		
10-0820	Standard	Each
10-0824	Standard	Set of 4

Jims Big Axle Tappet Assemblies include roller assembly installed. Sold each.

VT No.	Size	Fits/Type
1986-90		
10-0657	Standard	Hydro Solid
10-0658	.002	Hydro Solid
1991-99		
10-8276	Standard	Power Glide
10-1803	Standard	Hydro Solid
10-8282	.005	Power Glide
2000-up		
10-1806	Standard	Power Glide
10-0571	.005	Power Glide II
10-0569	Standard	Hydro Solid



Evolution Solid Tappets can only be used with adjustable pushrods. Jims brand sold each. Sifton™ sold in set of 4.

Jims	Sifton™	Size	Years/Fits
10-0636	**10-8256**	Standard	1986-90
10-0637	**10-8257**	.005	As Above
—	**10-8258**	.010	As Above
—	**10-8376**	Standard	1991-99

Pushrod Sets for Above.
11-9544 1991-03

Tappet Roller Repair Kit includes 4 pins and 4 roller assemblies.

VT No.	Year/Model	Brand
10-2534	1986-99 Evolution XL	V-Twin
10-0529	1986-99 Evolution XL	Crane

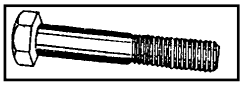
Evolution Hy-Rev™ Hydraulic by V-Thunder features a unique anti-pump up race retainer, designed to replace the normal clip so as to precisely limit travel of the plunger during operation, this allows the valve train to perform more like a mechanical stern allowing higher RPM operation with quiet and precision of hydraulics. Fits 1991-99. Standard size. Set of 4.
VT No. 10-8281

S&S Precision Tappet Set is for 2000-up XL models. Precision lifter set is designed for quiet operation and rapid pump up.
VT No. 10-2201

Tappet Base

Tappet Block for 1957-84 in polished finish.

VT No.	OEM	Brand
10-0540	18607-57	Sifton Set
10-0522	18607-57	Jims, each
10-0182	18607-57	V-Twin, 4 Piece Set
8782-4	Screws	Chrome Set, Allen
9846-4	Screws	Cadmium Hex Bolt Set



Tappet Base Screws.

Year	1957-85	1986-90	1991-94	1995-03
Acorn	—	8867-4	—	9766-4
Allen	8782-4	—	9759-4	9760-4
Hex, Cadmium	9846-4	—	—	—

Chrome Tappet Block Cover Set features contour for perfect fit over existing stock style tappet blocks, securely held in place by four chrome allen screws which are supplied. Pushrods must be removed for installation. Original design by Motoy-Cycle™ Accessories. Fits 1957-85 XLH-XLCH.
VT No. 42-0115
Developed in 1991

XL Product Guide for 100% V-Twin restoration. 288 pages.
VT No. 48-0499

XLCH Motor Plaque features 1971 style Ironhead Sportster.
VT No. 48-0372

Chrome Tappet Base Cover is die cast one piece covering the area from the pushrod tube base to the cam cover. Fits 1991-2003.
VT No. 42-0447

Chrome Tappet Cover fit XL models, 2004-up.

VT No.	Item
10-0565	Cover
15-0544	Gaskets

Chrome Tappet Covers fit 1986-90 XL, 4 piece 42-0113 style presses onto tappet block.
VT No. 42-0113

Tappet Block Set fits 1986-90 XL models. Set of 4.
VT No. 10-0593

Belt Buckles.

VT No.	Style
48-1769	Loud Pipes
48-1351	XLH Ironhead
48-1512	XL Gas Tank
48-1473	XLH Ironhead Electric Start
48-1545	XL Points Cover
48-7787	XLCH Sportster
48-1470	Complete Set

Ironhead Patch Set. VT No. 48-0261

XLCH Patch Set. VT No. 48-1103

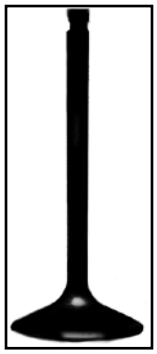
Replica Valve

11-0609

11-0617

11-1111

Model and Year	Type	OEM	Sifton™ Nitrate Steel	Sifton™ Steel	Sifton™ Nitrate Steel	V-Twin™ Chrome Steel
Ironhead Sportster 1958-69	Intake	18070-58				
	Exhaust	18080-58A	**11-1107**		**11-0617**	**11-0631**
Ironhead Sportster 1970-85	Intake	18070-70	**11-1106**		**11-0609**	**11-0628**
	Exhaust	18080-58A	**11-1107**		**11-0617**	**11-0631**
	Exhaust	⅛" O.S.				
Ironhead "R" 1970-85	Intake 1 15/16"	18070-70R		**11-0665**		
	Exhaust 1¾"	18080-70R		**11-0676**	**11-0618**	
	Note: All XL Valves with an "R" after OEM part number denote racing stem lengths, they are .080" longer than the stock valves. All "R" type valves have a tulip shape head for maximum flow. Valve face diameters are also larger which require a larger seat ground in the head.					
Evolution 883cc 1986-2003	Intake	18031-86	**11-1109**		**11-0671**	
	Exhaust	18030-86				
Evolution 1100-1200cc 1987-2003	Intake	18023-87	**11-1111**		**11-0667**	
	Exhaust	18024-87				



Valve by Rowe and Kibblewhite

Oversize Valve Seats can be used with unleaded gas. Replacement size is actual size of seat supplied by V-Twin Number. Stock size is noted as reference only.

Intake

VT No.	Fits	Stock Size
11-0642	1957-69	1.690 Port Size
Replacement Size		2 x 1.687 x 9/32"
11-0643	1970-85	1.650 Port Size
Replacement Size		2 1/16" x 1.687 x 9/32"
Exhaust		
11-0659	1957-85	1.405 Port Size

Rowe or Precision Machining (Kibblewhite). Intake valves are made of 8645 heat treated valve steel and the exhaust valves are made of 21-2N heat treated non-magnetic stainless steel. These valves are available with the following stems and heads:

Model and Year	Application	ROWE VALVES			KIBBLEWHITE
		Forged & Shot Peened Head			Stainless
		Roller Burnish Stem (1)	Melonite Special Black Stem (2)	Rowe Pro (3)	Black Diamond™
Ironhead Sportster 1958-1969	Intake 18070-58	—	—	—	11-6003
	Exhaust 18080-58A	—	—	—	11-6010
Ironhead Sportster 1970-1984	Intake 18070-58	11-6034	11-6041	—	11-6004
	1/16" O.S.	—	—	—	11-6107
	Exhaust 18080-58A		—	—	11-6010
	1/16" O.S.	—	—	—	11-6108
Ironhead Sportster XLR 1970-85	Exhaust	—	—	—	11-6013
Evolution 883cc 1986-2003	Intake 18031-86	—	—	11-6109	11-6091
	Exhaust 18030-86	—	—	—	11-6092
Evolution 1100cc 1986-87	Intake 18023-86	—	—	—	11-6005
	Exhaust 18024-86	—	—	—	11-6012
Evolution 1200cc 1988-2003	Intake 18023-87	—	—	—	11-6093
	Exhaust 18024-87	—	—	—	11-6094
Evolution 1200cc 2004-up	Intake	—	—	—	11-6127
	Exhaust	—	—	—	11-6128
Conversion 883 to 1200 Evolution 1986-03	Intake	—	—	—	11-6072
	Exhaust	—	—	—	11-6073
Conversion 883 to 1200 Evolution 2004-up	Intake	—	—	—	11-6125
	Exhaust	—	—	—	11-6126

(1) **Roller Burnished Stem:** Roller burnishing smooths the finest grind finish (16 microinch) to a 4 microinch.

(2) **Melonite, Special Black Stem:** This is a heat treating process developed and patented in Germany. Gives the valve a Black Smokey look. Very hard and slippery. Currently being used on O.E.M. valves available in Rowe or Black Diamond brands.

(3) **Rowe Pro:** Forged one piece stainless steel valve precision CNC machined. Features special black Melonite finish, swirl polished tulip area and heat treated water tip.

One Piece Valve

MANLEY

Manley Stainless Valve machined from one piece forging with a swirl polished finish and chrome plated stem. Sold pairs.

VT No.	Type	Head Diameter	Stem Diameter	OEM
1970-1985				
11-9000	Exhaust	1 9/16" stock	.3385 stock	18080-58A
11-9032 is stock length from factory.				
11-9032	Intake	1 15/16" stock	.309 stock	18080-70
1958-1969				
11-9000	Exhaust	1 9/16" stock	.3385 stock	18080-58A
11-9034	Intake	1 13/16" stock	.309 stock	18070-58
883 Evolution 1986-2003				
11-9080	Intake	1.585 stock	.3105 stock	18031-86
1200 Evolution 1988-2003				
11-6093	Intake	1.715 stock	.3105 stock	18023-87

Valve Guide

11-0718

11-0722

11-1030

11-2158

11-2157

Size	V-Twin Cast Iron		Kibblewhite Bronzonium		Kibblewhite Ampco 45		Kibblewhite Cast Iron		Rowe Unhoned Cast Iron Valve Guides	
	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
1957-82										
STD	11-0718	11-0722			11-1024	11-1029	11-1034	11-1039		
+.001	11-0719	11-0723			11-1025	11-1030	11-1035	11-1040		
+.002	11-0720	11-0724				11-1031	11-1036	11-1041	11-2158	
+.003	11-0721		11-0767		11-1027				11-2160	
+.004	11-0687		11-0685	11-0684						

11-1019

11-1014

11-1054

Size	Rowe Ampco 45 In/Ex	Kibblewhite Machine Ampco 45 In/Ex	Kibblewhite Machine Cast Iron In/Ex
Evolution Sportster 1986-03			
STD		11-1019	11-1014
+.001		11-1020	11-1015
+.002			11-1016
+.003		11-1022	
+.004	11-1898	11-1023	

Fit 883-1200 2004-up				
Size	Kibblewhite Ampco 45		Kibblewhite Cast Iron	
	Intake	Exhaust	Intake	Exhaust
STD	11-1054	11-1057	11-1060	11-1063
+.001	11-1055	11-1058	11-1061	11-1064
+.002	11-1056	11-1059	11-1062	11-1065

Valve Seal

Valve Stem Oil Seal Kits include four pieces of proper guide seal and installation tool for XL's. Tool sold separately.

VT No.	Fits
16-1745	1985-03 Kit
16-0405	1957-84 Kit
16-0134	1957-84 Tool, White
16-1746	1984-03 Tool, Red

16-0134

16-1746

Installation Tools
16-0134 1957-84 XL Tool
16-1746 1984-03 XL Tool Only

16-0427

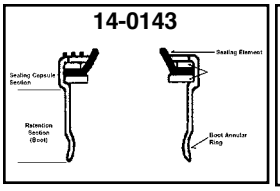
16-0428

16-0429

16-0430

VT No.	Fits
Complete Installation	
16-0426	For all models listed
Replacment Installation Tools	
16-0427	For Evolution & Twin Cam Models
16-0428	ForL79-84 80" Shovelhead
16-0429	For 1948-65 Panhead, 1966-E79 74" Shovelhead
16-0430	For 1957-E83 Sportster

16-0426



14-0143

14-0143

Valve Stem Seals sold as a 10 pack for years listed. Installation tools and plastic sleeves available separately.

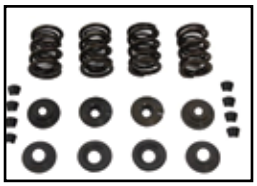
VT No.	Fits	Years	Size	U/M
14-0143	Intake XL	1957-85	5⁄16"	4
14-0144	Exhaust, XL	1957-85	11⁄32"	4
14-0983	Evolution 883-1200	2004-up	7mm	10
16-1751	Sleeve		5⁄16"	10
16-1752	Sleeve		11⁄32"	10

Kibblewhite Valve Guide Seal Installation Tools
Valve guide seal installation tool kit is manufactured from high strength 6061-T6 aluminum for increased durability when compared to other plastic installation tools. Precision fitment onto the seal OD to help the builder center the seal over valve guide so that a few light strikes from a hammer will seat the seal. Radiused top striking surface reduces the likelihood of a burr forming from deformation. Available in a kit of four tools for various application or separately, Kit 16-0426 includes installation tools for 1999-04 Twin Cam, 1984-99 Evo Big Twin, 1986- 03 Evo XL, 1966-84 Shovel, 1948-84 Shovelhead, 1948-65-84 Shovehead, 1948-65 Panhead and 1957-E83 Ironhead XL Single installation tool, 16-0427 is for use on 1999-04 Twin Cam, 1984-99 Evo Big Twin and 1986-03 Evo.

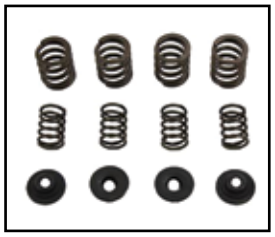
Valve Spring Kits

Sifton Lower Valve Collar and Seal Kit for all 1957-85 XL models. Kit includes four special lower collars machined to accept K-line style seals. Two intake seals and two exhaust seals. Top of guide must still be machined to accept seals. Seal installation tool included.

VT No.	Item
11-0821	Kit
11-0821A	Lower Collar Only



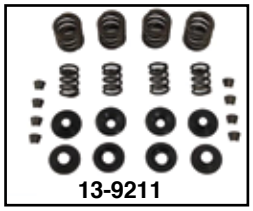
Kibblewhite Lightweight Valve Spring Kits include springs, keepers, retainer, and lower collars unless noted. Fits 1970-84 XL for 160 lb seat pressure, up to .460" valve travel. Hard-anodized aluminum retainers. May require "R" model valve to achieve installed height.
VT No. 13-2210



Valve Spring Set for Sportster .490" Lift Kit except Evolution. The above .490 lift kit features stock OD springs, interference fit to reduce harmonics and control spring surge. No machining required for installation. Springs have 20% more pressure than stock. Use with stock lift cams to .490. Supplied with steel top collars. Uses stock lower collars. Fits 1957-85.

MANLEY

VT No.	Combined Loads	Bind	Coil Cam Lift	Recommended
11-9609	85 @ 1.310	.500 @ .820	.790	Stock-.490

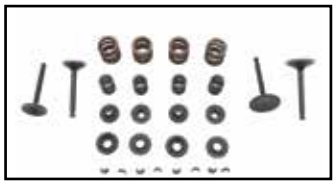

13-9211

Valve Spring Kits includes all springs, collars and keepers necessary for each application.

VT No.	Year	Spring Only
13-9211	1957-81	**13-0102**
13-9207	1983-85	**13-9175**
13-9196	1986-01	

SIFTON MOTORCYCLE PRODUCTS

Sifton XL Valve Spring "Double Spring" with aluminum and steel keepers.
VT No. 11-1436



Kibblewhite Valve/Spring Kits and Valve Kits. Valve and Spring Kit includes stock lift valve spring set, upper collars, lower collars, keeper keys, Black Diamond™ intake valves, Black Diamond™ exhaust valves and valve stem seals when required. Valve kits include two Black Diamond™ intake and two exhaust valves. Valve in both kits are standard size.

Valve/Spring Kit	Valve Kit	Fits
11-2030	**11-2343**	1957-69 Sportster
11-2031	**11-2344**	1970-83 Sportster

Kibblewhite Lightweight Valve Spring Kits include springs, keepers, retainer, and lower collars unless noted.

All Evolution XL
1986-03

VT No.	Type
13-2085	170-180 lb seat pressure, up to .600" valve travel With Heat treated steel retainers
13-2140	170-210 lb seat pressure, up to .800" valve travel With Titanium retainers
13-2142	170-210 lb seat pressure, up to .800" valve travel With Heat treated steel retainers

2004-up

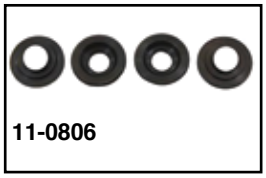
13-2061	170-180 lb seat pressure, up to .600" valve travel
13-0680	175 lb seat pressure, up to .600" valve travel With Heat treated steel retainers

Kibblewhite Valve Spring Keeper Sets. Keepers are CNC machined and then heat treated. Fits 1986-up.
VT No. 11-2096

Valve Keeper Keys Split type Packaged and sold in four pairs per package enough for one engine.

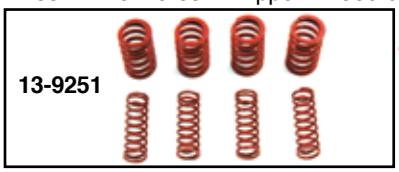
1957-85	1986-01	Brand
11-0514	**11-0805**	V-Twin
11-9614	**11-9610**	Manley

11-0811


11-0806

Steel Valve Collars. Precision Machined and heat treated. Black oxide finish.

VT No.	OEM	Use	Year	Model
11-0806	18220-57	Lower	1957-Early81	900 and 1000
11-0807	18220-81	Lower	1981-Early83	900 and 1000
11-0808	18220-83	Lower	Late1983-85	900 and 1000
11-0809	18221-57B	Upper	1957-84	900 and 1000
11-0810	18222-83	Lower	1986-01	883-1100-1200
11-0811	18219-83	Upper	1986-01	883-1100-1200

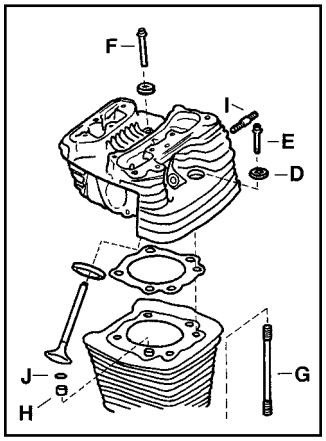

13-9251

ANDREWS

Andrews High Lift Valve Springs .550+, no machining required. Includes 4 inner and 4 outer springs. Fits 1986-up XL Evolution
VT No. 13-9251

XL

Heads and Hardware



37-9370

Components for One Head

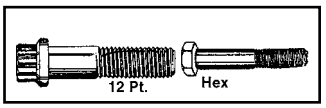
Head Bolts and Hardware Kits for 1986-up XL Models for one head.

VT No.	#	OEM	Item
37-9370		—	Hardware Kit (Includes D, E and G)
2011-8	E	16478-85A	Head Bolt Chrome, 8 pack
	F	16480-85A	Screw Set, Late 1985-91 Big Twin
2012-8	E	16478-85A	Head Bolt Chrome, 8 pack
	F	16480-92	Screw Set 1993-up XL
9507-8	G	16832-86A	Colony Stud Evolution, 1986-up XL
37-9260	G	As Above	Sifton
37-8935	H	16573-83	Insert, 8 pack
12-1187	I	16715-83	Exhaust Stud, 5 pack
14-0516	J	26432-76	O Ring, 10 pack
37-9075	D	16482-85	Washer Late1985-92, Zinc, 4 pack

Chrome 12 Point Head Bolt Set includes 8 washers and 8 head bolts for 1986-92 XL.
VT No. 37-9019

COLONY Head Bolt

8944-16



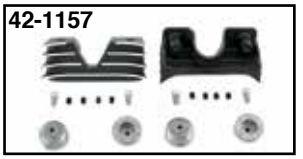
Head Bolts, Head Nut and Washer Kits are the highest quality available. Machined from high strength steel and hardened to original factory specifications to prevent stretching. All bolts feature rolled threads for superior strength and fit.

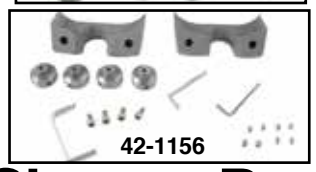
Cad	Chrome	Fits	Type
8945-16	**8944-16**	1957-72	Hex
3648-16	—	1957-72	Stock
9212-16	**9211-16**	1973-85	12 point
3717-16	—	As Above, Black Oxide	
—	**9748-16**	As Above	Allen

Head Bolt Washer Kit fits 1957-85 Sportster models.

Cad	Chrome
8170-10	**8488-10**

42-1158


42-1157

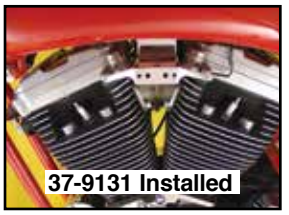

42-1156

Finned Head Bolt Bridge. Bolts on! 2004-up XL.

Chrome	Black	Silver
42-1158	**42-1157**	**42-1156**

Chrome Dome Cap Kit

9110-9 Installed


37-9131 Installed

37-8799

37-9131

2024-4

2262-4

42-1092

Headbolt Covers fit over 12 point headbolts on 1973-85 XL Sportster, 1986-up Evolution 883-1100-1200 Sportster. Evolution styles include four pieces for left side only 1973-85 Sportster kits include eight covers.

VT No.	Finish	Style	Year
9110-9	Chrome	Acorn	1973-85
37-8799	Chrome	Cylinder	1986-up
37-9399	Black	Cylinder	1986-up
37-9131	Chrome	Grooved Cylinder	1986-up
2024-4	Chrome	Hex Dome	1986-up
2262-4	Chrome	Spike	1986-up
42-1092	Brass	Spike	1986-up

883 XL Model. Ironhead motor model features 1:10 scale with authentic 1957 Sportster 900cc details! Fully pewter casted and mounted on a wooden base for display. **VT No. 48-0746**

48-1769

48-1351

48-1512

48-1473

48-1545

48-7787

Belt Buckles.

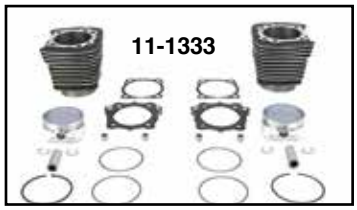
VT No.	Style
48-1769	Loud Pipes
48-1351	XLH Ironhead
48-1512	XL Gas Tank
48-1473	XLH Ironhead Electric Start
48-1545	XL Points Cover
48-7787	XLCH Sportster
48-1470	Complete Set

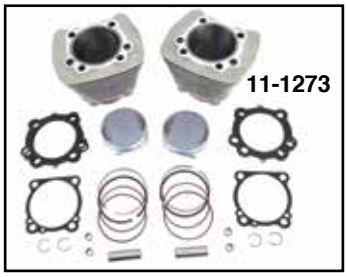
9.5:1 883-1200 Big Bore Cylinder Kit

1200cc XL Conversion Cylinder and Piston Kit includes 2 silver finished cylinders or black wrinkle with milled edge fin cylinders with fitted Wiseco or Sifton moly 9:5:1 reverse dome piston and ring set. Order Rocker box gasket set separately.

Silver	Black	Type	Years
11-0473	**11-0355**	Wiseco	1986-03
11-1115	**11-0595**	Sifton Moly	1986-03
11-1115	**11-1118**	Sifton	1986-03
11-1104	**11-1105**	Sifton	1986-03
11-0346	**11-0347**	Wiseco	2004-up
11-0377	**11-0378**	Sifton Moly	2004-up

Each kit includes
- 2 Pre-Fit Cylinders w/pistons & matching Hastings Piston Rings
- 10:1 Compression





1270cc Big Bore Bolt On Cylinder Kit for conversion on Sportster models. Increase your horsepower with our V-Twin 2004-up Big Bore conversion kit. Our kit includes two cylinders. Black Hi-lited or Silver Cylinders are pre-fitted with a forged piston set with moly rings, ready to install.

Siver	Black	Model
11-1270	**11-1333**	883
11-1273	**11-1337**	1200
15-0477		Gaskets

1270cc

No Head Work Necessary

Big Bore kits on this Page Do Not Require Any Machining!

The Sifton cylinders have a very thick, large O.D., "cast in" liner which has been proven to be an important factor to maintain thermal stability which is the ability to retain the important cylinder bore dimension through repeated heat cycles.

Power Stroke Hone
Precision Fit!

Kwik-way Boring Bar

Big Bore kits on this Page Do Not Require Any Machining!

No Head Work Necessary

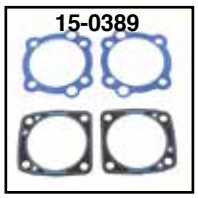
Each kit includes
- 2 Pre-Fit Cylinders with pistons and matching Hastings Piston Rings
- 9.5:1 Compression

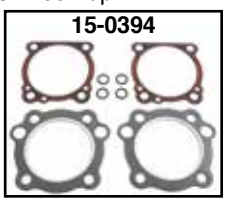
We recommend use of adjustable pushrods with installation of Big Bore Kits

10:1 883-1200 Big Bore Conversion Cylinder Kit

1200cc XL Conversion Cylinder and Piston Kit includes 2 silver finished cylinders or black wrinkle with milled edge fin cylinders with fitted Wiseco 10:1 piston and ring set.

Silver	Black	Fits
11-0565	**11-0589**	1986-03
11-0336	**11-0337**	2004-up





Cylinder Base/Head Gasket Set.

VT No.	Fits
15-0389	1986-03 XL
15-0394	2004-up XL

1957-85 Cast Iron Cylinder & Piston

Cylinder and Piston Kit

VT No. 9:1	VT No. 10:1 Wiseco	Year	CC
11-2605	—	1957-71	900
11-2606	—	1972-Early 73	1000
11-2607	**11-2617**	Late 1973-85	1000

Cylinder Base Studs feature heat treating and interference thread at cylinder base. Sold as a set of eight.

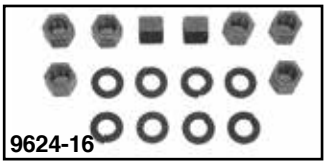
VT No.	OEM	Year
8858-8	16830-72	1972-85
12-2102	16830-54	1954-71
12-2103	16830-72	1972-85

Cylinders and Hardware

Cylinders are for stock bore, stock stroke and compression. Must be honed to standard size for proper fit.

Front	Rear	OEM	Year	CC
11-0482	**11-0492**	16464-58	1957-71	900
11-0488	**11-0489**	16464-72	1972-Early 73	1000
11-0504	**11-0505**	16464-73A	Late 1973-85	1000

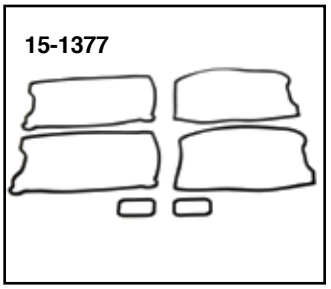
Base Nut Wrench for 1957-85.
VT No. 16-0108

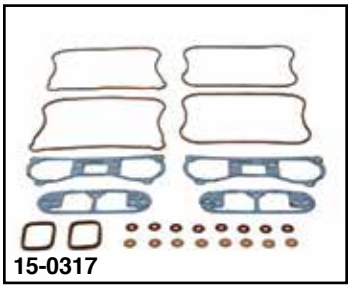


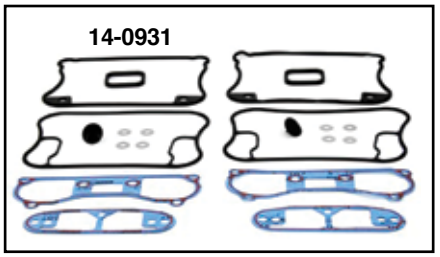
Cylinder Base Nuts for 1957-84.

VT No.	Finish	Type/Fits
7018-16	Chrome	1957-84, Acorn
7623-8	Chrome	1957-84 XLR type,
8106-16	Chrome	1957-85 XL
8107-16	Cadmium	1957-85 XL
9624-16	Parkerized	1957-85 XL

Gasket Kit







Rocker Cover Gasket Kits for Evo include upper and lower gaskets in cork or molded O-ring type with bolt seals and washers for both heads.

James	GB	OEM	Type	Fits
15-0862	**15-1377**	17030-89	O-Ring	1986-90 883-1100-1200
—	**15-0317**	17030-86R	Cork	1986-90 883-1100-1200
15-0863	**14-0931**	17030-91	O-Ring	1991-2003 883-1200

Collapsible Pushrod Cover Kit

Collapsible Pushrod Cover Sets allow for ease of pushrod change or adjustment. Fits 1991-03.
VT No. 11-0944

XL/K Parts and Service Manual
VT No. 48-0525

Replica Cylinder for 1986-up XL's

11-0344

11-0343

11-0342

Cylinders for Evolution XL Models sold each. Cylinders sold without pistons and are not honed for final fit.

VT No.	OEM	Model	Finish	Years
11-0341	16446-86A	883	Silver	1986-03
11-0343	16447-88	1200	Black Wrinkle	1988-03
11-0344	16447-88	1200	Silver	1988-03
11-0342	16447-88	1200	Silver	1988-03
11-0334	16463-04	1200	Silver	2004-up
11-0335	16463-04	1200	Black Wrinkle	2004-up

11-2609

11-2626

Replica Evolution XL Cylinder and Piston Sets are pre-fitted with cast pistons and Hastings Rings.

Silver	Black	Size	Fits
11-2608		883cc	1986-03
11-2609	**11-2626**	1200cc	1988-03

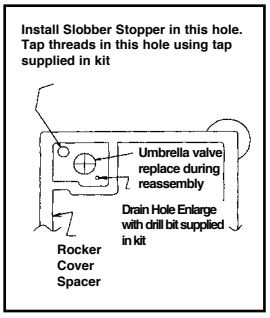
Each kit includes two pre-fitted cylinders with pistons and matching Hastings piston rings.

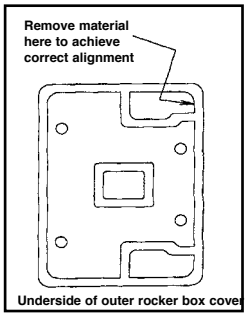
11-1202

11-1203

Motor Shop 1200cc Cylinder Sets include Wiseco fitted piston and ring sets to be used with 1200cc heads only. Fits 1988-03 1200cc as stock replacement on 1200cc only. Can not be used as Big Bore Kit for 883 models.

Black	Silver	Ratio
11-1200	**11-1201**	9:1
11-1202	**11-1203**	10.5:1





11-1684

11-1685

OE Breather Valves, sold each.

Front	Rear	Year
11-1684	**11-1685**	2007-up

James
14-0955 Rocker Cover Breather Seal, pack of 10

XLCH Motor Plaque features 1971 style Ironhead Sportster.
VT No. 48-0372

Forged Piston Kits

Note: Rings are per pistons.

Note: For our Product Descriptions "XL" denotes for Sportster models (including XLH, XLCH, XLS).

Wiseco High Performance Forged Piston Sets include 2 pistons that are forged from a high Silicone alloy, 2 ring sets (either Wiseco XC or Hastings X style), 2 wrist pins and 4 circlips. Wiseco rings sold per piston.

1972-85 1000 Sportster 10:1 Compression 3³⁄₁₆" Bore. Piston Kits include Hastings X Ring.					
	Standard	**.010**	**.020**	**.030**	**.040**
Piston Kit	**11-9720**	**11-9721**	**11-9722**	**11-9723**	**11-9724**
Rings	—	—	—	—	—
1986-up 883 XL Evolution Overbore to 1200cc Rev Dome 8.5:1 Compression 3½" Bore. Piston Kits include Hastings X Ring.***Note:** 2009-up cylnders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.					
	Standard	**.010**	**.020**		
Piston Kit	**11-9945**	—	—		
Rings	**11-9759**	**11-9762**	**11-9760**		
1986-up Piston Kits include Hastings X Ring Pack. 883 XL Evolution Overbore to 1200cc. 9.5:1 Rev Dome Compression 3½" Bore. ***Note:** 2009-up cylinders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.					
	Standard	**.010**	**.020**	**.030**	**.040**
Piston Kit	**11-9885**	**11-9886**	**11-9887**	**11-9888**	**11-9889**
Rings	**11-9759**	**11-9762**	**11-9760**	**11-9764**	**11-9765**
1986-up 883 XL Overbore to 1200cc Rev Dome 10:1 Compression 3½" Bore Piston Kit includes Hastings X-Ring Pack.***Note:** 2009-up cylinders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.					
	Standard	**.010**	**.020**		
Piston Kit	**11-9846**	**11-9847**	—		
Rings	**11-9759**	**11-9762**	**11-9760**		
1988-2003 1200 XL, 1986-1987 1100 XL Piston Kits include Hastings X Ring Pack. 1200cc XL Evo 9:1 Compression with flat top piston.					
	Standard	**.010**	**.020**	**.030**	**.040**
Piston Kit	**11-9890**	**11-9891**	**11-9892**	—	—
Rings	**11-9759**	**11-9762**	**11-9760**	**11-9764**	**11-9765**
1988-2003 1200 XL, 1986-1987 1100 XL Evolution 10.5:1 Compression. Piston Kits include Hastings X-Ring Pack					
	Standard	**.010**	**.020**	**.030**	**.040**
Piston Kit	**11-9913**	**11-9914**	—	**11-9916**	**11-9917**
Rings	**11-9759**	**11-9762**	**11-9760**	**11-9764**	**11-9765**
2004-up 1200 XL Evolution 10.5:1 Compression. Piston Kits include Hastings X-Ring Pack.					
	Standard	**.010**	**.020**		
Piston Kit	**11-9954**	**11-9955**	**11-9956**		
Rings	**11-9759**	**11-9762**	**11-9760**		

Wiseco Replacement Circlips fit all 3³⁄₁₆" bored pistons, sold as a pair.
VT No. 11-9779

Wiseco Replacement Wrist Pins are sold each.

VT No.	**Bore Size**
11-9852	3½" 883 Evolution

Wiseco Tracker Series Piston Sets feature Armor Glide skirt coating for reduced friction, quieter operation, pressure seal groove reduces ring lifting and power loss, forged piston crown with generous valve pockets for big valves and cams, and precision at rings for ultimate sealing power.

Size	**Piston Kit**	**Repl. Ring**	**Repl. Wrist Pin**	**Repl. Circlip**
883 XL Evolution Overbore to 1200cc. 9.5:1 Rev. Dome Compression 3½" Bore. *Note: 2009-up cylinders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.				
STD	**11-1323**	**11-9759**	**11-9852**	**11-9773**
.010	**11-1324**	**11-9762**	**11-9852**	**11-9773**
.020	**11-1325**	**11-9760**	**11-9852**	**11-9773**
.030	**11-1326**	**11-9764**	**11-9852**	**11-9773**
1986-up 883 XL Overbore to 1200cc Rev Dome 10:1 Compression 3½" Bore. Piston Kit includes Hastings X-Ring Pack. *Note: 2009-up cylinders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.				
Stand	**11-1327**	**11-9759**	**11-9852**	**11-9773**
.010	**11-1328**	**11-9762**	**11-9852**	**11-9773**
.020	**11-1329**	**11-9760**	**11-9852**	**11-9773**
.030	**11-1330**	**11-9764**	**11-9852**	**11-9773**

See Tool section for more about our Motor Shop Services!

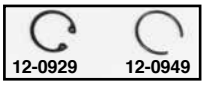
Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on Emission Page for important information regarding emission control regulatory compliance and warranty information.

V-Twin Piston Kit

V-Twin Piston Kits include two cast alloy pistons that feature a steel expansion control strut case in as original. Kits are available with Hastings, Rowe or V-Twin Piston Rings. Hastings and Rowe Brand feature a 3 piece oil control ring. V-Twin Piston Rings feature a one piece cast oil control ring. Includes wrist pins and locks.

Wrist Pin and Lock Kit.

VT No.	Year/Model
11-0872	1986-03 1100-883 XL
11-0873	1988-03 1200 XL



Wrist Pin Locks, 10 packs.

12-0929	1978-85
12-0949	1986-up

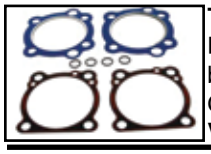
Piston Sets use 22588-78 Pin Lock, VT No. 12-0929												
COMP Dia.	STD 9:1 900cc XL 3" Bore		STD 9:1 1000cc XL 3 3/16" Bore			LC 8.4:1 1000cc XL 3 3/16" Bore		STD 883cu V2 86-03 Evo		STD 1100cc V2 86-87 Evo	STD 9:1 1986-03 1200cc V2 88-03 Evo	
	w/Hastings Rings	w/Rowe Rings	w/Hasting Rings	w/Rowe Rings	w/V-Twin Rings	w/Hastings Rings	w/Rowe Rings	w/Hastings Rings	w/Rowe Rings	w/Hastings Rings	w/Hastings Rings	w/Rowe Rings
STD	**11-0200**	**11-2706**	**11-0208**	**11-2714**		**11-0300**	**11-2741**	**11-0241**	**11-2729**	**11-0246**	**11-9761**	**11-2735**
.005								**11-0242**	**11-2730**	**11-0247**	**11-9849**	**11-2736**
.010	**11-0201**	**11-2707**	**11-0209**	**11-2715**	**11-2722**	**11-0301**	**11-2742**	**11-0243**	**11-2731**	**11-0248**	**11-9767**	**11-2737**
.020	**11-0202**	**11-2708**	**11-0210**	**11-2716**	**11-2723**	**11-0302**	**11-2743**	**11-0244**	**11-2732**	**11-0249**	**11-9768**	**11-2738**
.030	**11-0203**	**11-2709**	**11-0211**	**11-2717**	**11-2724**	**11-0303**	**11-2744**	**11-0245**	**11-2733**		**11-9769**	**11-2739**
.040	**11-0204**	**11-2710**	**11-0212**	**11-2718**	**11-2725**	**11-0304**	**11-2745**	**11-0440**	**11-2734**	**11-0441**	**11-9712**	**11-2740**
.050	**11-0205**	**11-2711**	**11-0213**	**11-2719**	**11-2726**	**11-0305**						
.060	**11-0206**	**11-2712**	**11-0214**	**11-2720**	**11-2727**	**11-0306**						
.070	**11-0207**	**11-2713**	**11-0215**	**11-2721**	**11-2728**	**11-0430**						

Big Bore Pistons

883 to 1200cc Conversion Piston Kits include rings, wrist pins and circlips.

1986-up. *Note: 2009-up cylinders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kits.

VT No.	Item	Brand	Comp Ratio
11-1680	Piston Kit Standard	Sifton	9.5:1
11-0852	Piston Kit Standard	Sifton Moly Coated	9.5:1
11-1700	Piston Kit .005 OS	Sifton Moly Coated	9.5:1



Top End Gasket Set fits Big Bore kits. Head base gasket set with .040 gasket, beaded, blue veloprene coated with 4 O-Rings. Fits 1986-2003.
VT No. 15-0393

KB PERFORMANCE PISTONS

***Note:** 2009-up cylinders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.

The Keith Black 390 Hypereutectic alloy is cast in a permanent steel mold which makes it possible to build a light weight piston that makes more power, runs quietly, uses less fuel and lasts longer than any other type of piston being made today. We can now forget about running loose, noisy, oil-burning pistons. The low heat transfer of the alloy keeps the skirts cool so piston expansion is minimal.

The KB piston will make maximum power at 2 to 4 degrees less total timing than conventional pistons. All KB pistons sets are supplied with Hastings Moly Ring sets.

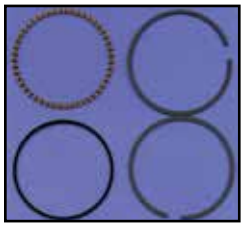
Engine	1000cc	1200cc	1200cc	883 to1200cc
	Sportster	**Evolution**	**Evolution**	**Conversion**
Model	XLH-XLCH	XL	XL 1988-03	**XL**
Years	1972-85	1988-03	w/High Cams	
C.I.D.	61"	74"	74"	74"
Bore	3.188"	3.498"	3.498"	3.498"
Stroke	3.812"	3.812"	3.812"	3.812"
Head Type	Dome	Flat Top	Flat Top	Dish
Cyl Height	5.330"	4.650"	4.650	4.650"
Comp. Ratio	8.2	9.0:1	8.9:1	10.0:1
Standard	—	—	—	**11-2228***
.005	—	—	—	**11-2229***
.010	**11-2241**	—	—	**11-2230***
.020	**11-2242**	—	—	**11-2231***
.030	**11-2243**	**11-2214**	—	—
.040	—	**11-2215**	**11-2250**	**11-2233***

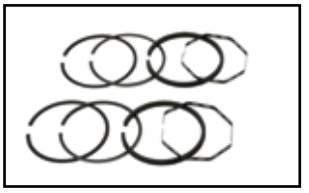
APPLICATION	RING END GAP FACTOR	PISTON TO WALL CLEARANCE
Street Normally Aspirated	.0065"	.00075"-.0015"
Street Nitrous or Supercharged	.0080"	.0015"-.0025"
Flat Track Gasoline	.0080"	.0010"-.0030"
Flat Track Alcohol	.0060"	.0010"-.0030"
Drag Gasoline	.0075"	.0010"-.0030"
Drag Alcohol	.0065"	.0010"-.0030"
Drag Supercharged or Nitrous Gas	.0095"	.0015"-.0030"
Drag Supercharged Alcohol	.0085"	.0010"-.0030"
Drag Supercharged Fuel	.0115"	.0020"-.0040"

Note: It is important to use our ring end gap instructions to avoid ring butting. Safe top ring end gaps can be found by multiplying the bore diameter by the appropriate ring end gap factor from the adjoining chart.
Example: 3.5" bore "Street Normally Aspirated" = 3.5" bore x .0065" = .023" top ring end gap.
Note: Second ring end gaps do not need extra clearance.

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on Emission Page for important information regarding emission control regulatory compliance and warranty information.

HASTINGS® RING SETS





Rowe Motor Parts Founded in the 1970's by Ed Rowe

Model	883cc XL Evo		1200cc XL Evolution 1988-03			1200cc XL Evolution 2004-up	1100cc XL Evolution
	Hastings Moly 2M6198	Rowe Cast	Hastings Cast 6164	Hastings Moly 2M6164	Rowe Cast	Moly 2M5069	Moly 2M6199
Bore	3”		3½”			88.85mm (3498)	3.350”
Comp. Ring	1.5mm		½”			1.2mm Top Ring 1.5mm 2nd Ring	1.5mm
Oil Ring	2.5mm		1/16”			2.5mm	2.8mm
Standard	**11-0160**	**11-1732**	**11-0190**	**11-1357**	**11-1274**	**11-1394**	**11-0165**
.005	**11-0161**	**11-1733**	**11-0191**	**11-1358**	**11-1738**	**11-1395**	**11-0166**
.010	**11-0162**	**11-1734**	**11-0192**	**11-1359**	**11-1739**		**11-0167**
.020	**11-0163**	**11-1735**	**11-0193**	**11-1360**	**11-1740**		**11-0168**
.030	**11-0164**	**11-1736**	**11-0194**	**11-1361**	**11-1741**		**11-0169**
.040	**11-0174**	**11-1737**	**11-0195**	**11-1362**	**11-1742**		**11-0175**

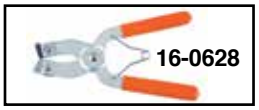
Model	1000cc XLH-XLCH			Rowe 1 pc Oil Cast	900cc XLH-XLCH	
	Hastings		Rowe Cast		Hastings	Rowe Cast
	Cast 7003	Moly 2M7003			Cast 6457	
Bore	3 3/16”			3 3/16”	3”	
Comp. Ring	1/16”				1/16”	
Oil Ring	3/16”				3/16”	
Standard	**11-0109**	**11-1377**	**11-1716**		**11-0100**	**11-1724**
.010	**11-0110**	**11-1378**	**11-1717**	**11-2514**	**11-0101**	**11-1725**
.020	**11-0111**	**11-1379**	**11-1718**	**11-2515**	**11-0102**	**11-1726**
.030	**11-0112**	**11-1380**	**11-1719**	**11-2516**	**11-0103**	**11-1727**
.040	**11-0113**	**11-1381**	**11-1720**	**11-2517**	**11-0104**	**11-1728**
.050	**11-0114**	**11-1382**	**11-1721**	**11-2518**	**11-0105**	**11-1729**
.060	**11-0115**		**11-1722**	**11-2519**	**11-0106**	**11-1730**
.070	**11-0116**	**11-1384**	**11-1723**	**11-2520**	**11-0107**	**11-1731**

Piston Ring Sets are replacements for OEM ring sets and will also fit our cast pistons. Available in standard or oversize versions with either a cast or moly compression ring and 3-piece oil ring in cast or moly construction. Sold in sets for two pistons.

Tool

Piston Pin Tools

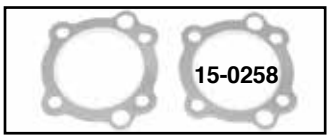
VT No.	Item/Use	Fits
16-0075	Wire Type Wrist Pin Circlip	1986-up XL, Big Twin
16-1888	Piston Ring Lock Tool	1957-77 XL,52-77 Big Twin
16-1757	Piston Pin Lock Tool	1952-72 XL
16-1892	Stop/Piston TDC Tool	

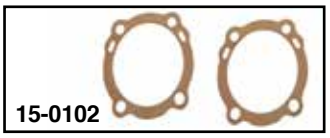


Piston Ring Tools

VT No.	Item
16-0628	Installer
16-0976	Grinder
16-0622	Compressor

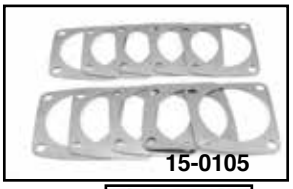
Gasket

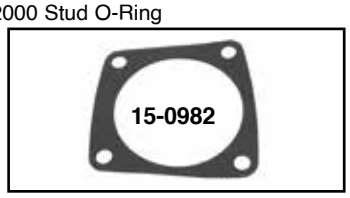




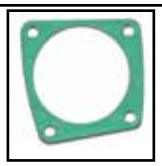
Cylinder Head Gaskets.

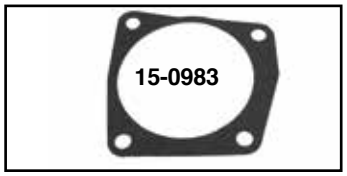
GB No.	James	OEM	Fits
15-0258	—	—	As Above Fire Ring
15-0366	**15-1082**	16773-86B	88-2000 1200 Fire Ring
—	**15-1083**	—	As Above .045”
—	**15-1132**	—	As Above .030”
15-0643	—	—	As Above Graphite
—	**15-1012**	16769-57	1957-71 Veloprene Coated
15-0101	**15-0973**	16769-72A	1972-E73 Copper
—	**15-1130**	16769-73T	1973-85 Veloprene Coated
15-0102	**15-0974**	16769-73	1973-85 Copper
15-0189	**15-1015**	16769-82	1973-85 1000 Copper (.045”)
14-0516	—	26432-76A	86-2000 Stud O-Ring

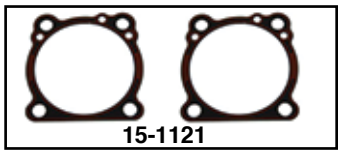


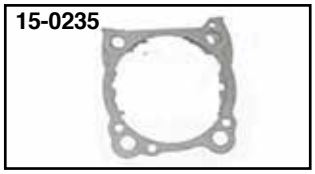


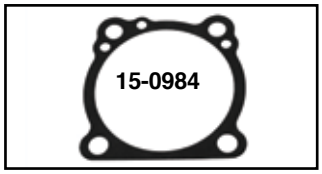
15-0106

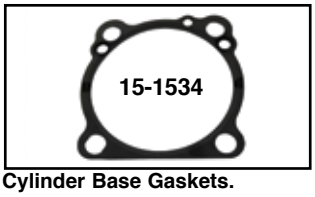


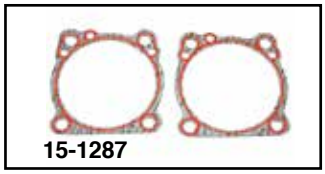






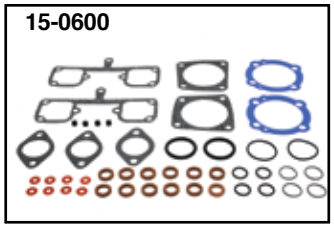


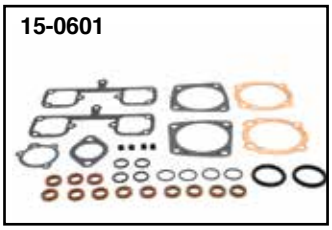


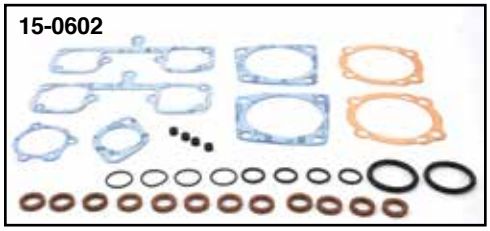


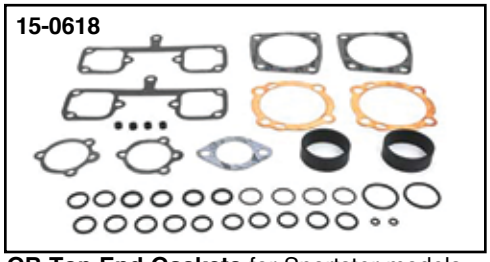
Cylinder Base Gaskets.

GB No.	James	OEM	Fits
15-0105	**15-0982**	16774-57	1957-71 Front and Rear, 900cc
15-0106	**15-0983**	16774-72	1972-85 Front and Rear, 1000cc
15-1126	—		As Above Metal with seal Coating and Bead
—	**15-1121**	16774-86A	1986-2003 w/seal coat .022" thick
—	**15-1373**		As Above .016" Thick
—	**15-1374**		As Above .010" Thick
15-0235	**15-0984**	16774-86D	1986-2003 Black
15-1534	—	16789-04	2004-up Black
15-1287	—	16774-86D	1986-03 Beaded



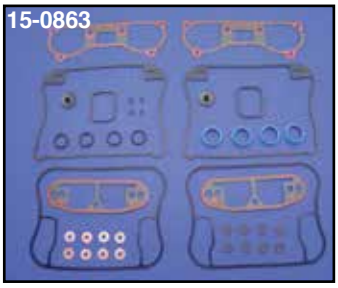


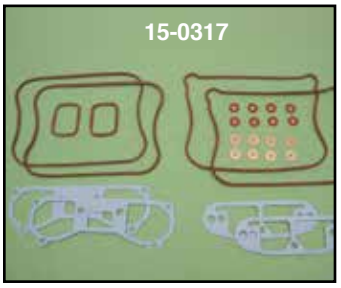




GB Top End Gaskets for Sportster models.

VT No.	OEM	Years	Fits
15-0600	17030-57	1957-71	900cc
15-0601	17030-72	1972-E73	1000cc
15-0602	17030-73	1973-76	1000cc
15-0603	17032-79	1977-81	1000cc
15-0618	17032-82	1982-90	1000cc
—	—	1983	XR-1000
15-0636	17030-86A	1986-89	1100 Evolution
15-0639	—	1988-90	1200 Evolution
15-0053	17032-86B	1991-03	883 Evolution
15-0662	17032-91	1991-03	1200 Evolution
15-0054	17027-04	2004-up	883
15-0055	17049-04	2004-up	1200 Evolution

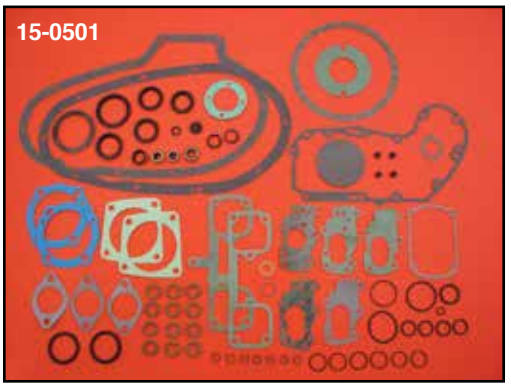


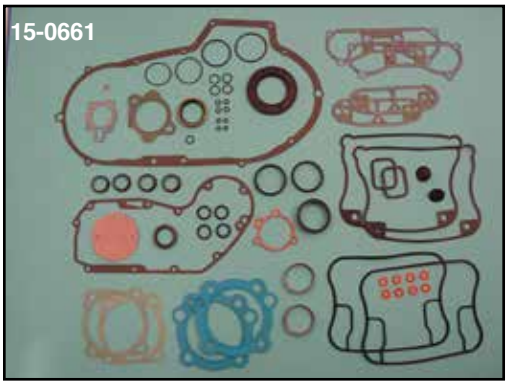


Rocker Cover Gasket Kits for Evolution include upper and lower gaskets in cork or molded O-Ring type with bolt seals and washers for both heads.

James	GB	Type/Fits
15-0862	—	O-Ring 1986-90 883-1100-1200
15-1363	—	As Above Includes Metal Rocker Base Gaskets
—	**15-0317**	Cork 1986-90 883-1100-1200
15-0863	**14-0931**	O-Ring 1991-03 883-1200
—	**15-1621**	As Above w/1 piece EST Lower Rocker Gaskets
15-1364	—	As Above Includes Metal Rocker Base Gaskets
15-1454	—	2004-06 883-1200
15-1455	**15-0786**	2007-up
	15-1622	As Above w/1 piece EST Lower Rocket Gaskets

Gasket Kits for XL's

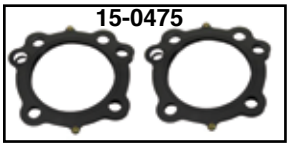




Engine Gaskets for Sportster Models by GB.

VT No.	OEM	Years	Models
15-0500	17026-70	1957-71	900cc
15-0501	17026-71	1972-E73	1000cc
15-0502	17026-73	1973-76	1000cc
15-0503	17026-79	1977-78	1000cc
15-1682	17026-77	1977-85	1000cc
15-0634*	17026-82	1982-85	1000cc
15-0523	17026-83	1983	XR-1000
15-0632	17026-86A	1986-89	1100 Evolution
15-0691	17026-88	1988-90	1200 Evolution
15-0661	17026-91A	1991-03	1200 Evolution

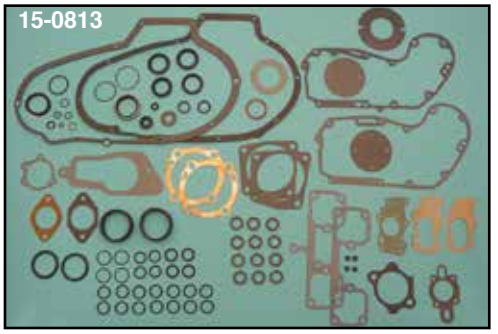
***Note:** Contains the thick low compression type head gasket. VT No. 15-0603 or 15-0504 can also be used for this application if a higher compression ratio is desired.



GB Three Piece Rubber Coated Gaskets. A three piece design that features a stainless center sandwiched between two rubber coated stainless spring steel outer layers. The outer layers are embossed at the oil drain hole and cylinder bore area that provides a correct seal. Sold in pairs. Fits Evolution Sportster.

Cylinder Base Gaskets

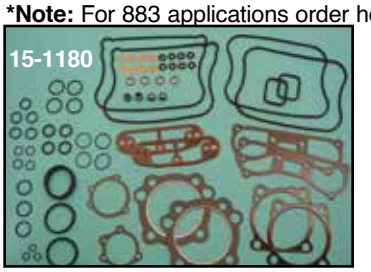
Size	3½" Bore	3⅝" Bore	3 13/16" Bore	3¾" Bore
1986-99 XL, 883-1200				
.010	**15-0487**	**15-0489**	—	—
.020	**15-0488**	**15-0490**	—	—
Head Gaskets 1986-99 XL				
.030	**15-0475**	—	**15-0479**	**15-0481**
.040	**15-0476**	**15-0478**	**15-0480**	**15-0482**



Sportster Complete Engine Gasket by James.

VT No.	OEM	Year	Models
15-0809	17026-71	1957-71	XLH-XLCH
	(Veloprene Coated Head Gaskets)		
15-0813	17026-73	1972-85	XLH-XLCH
	(.032 Copper Head Gaskets)		
15-1178	17026-86	1986-90	883-1200 XL
	(Veloprene Coated Head Gaskets/Rubber Rocker Gaskets)		
15-1366*	17026-86	1986-90	1200 XL
	(Includes MLS Head Gaskets)		
15-0818*	17026-91A	1991-03	1200 XL
	(Graphite Head Gaskets/Rubber Rocker Gaskets)		
15-1367*	17026-91A	1991-03	1200 XL
	(Includes MLS Head Gaskets)		
15-1450	17047-04	2004-06	883-1200 XL
15-1451	17047-07	2007-up	883-1200 XL

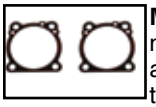
***Note:** For 883 applications order head gaskets separately.



Top End Sets by James.

VT No.	OEM	Years	Models
15-0827	17030-57	1957-71	XL(Veloprene Coated Head Gaskets)
15-0828	17030-72	1972-85	XL (Copper Head Gaskets)
15-1180*	17030-86B	1986-90	1200 XL
	(Veloprene Coated Head Gaskets/Rubber Rocker Gaskets)		
15-1365*	17032-86	1986-90	1200 XL
	(Includes MLS Head Gaskets)		
15-0835*	17032-91	1991-03	1200 XL
	(Graphite Head Gaskets/Rubber Gaskets)		
15-1368*	17032-91	1991-03	1200 XL
	(Includes MLS Head Gaskets)		
15-1452*	17049-04	2004-06	1200 XL
15-1453*	17049-07	2007-up	1200 XL

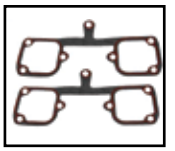
***Note:** For 883 applications order head gaskets separately.



Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket, pairs. Available from James. Fits 1986-up XL Evolution.
VT No. 15-1121

Rocker Box Gaskets.

VT No.	James	OEM	Year
15-0112	**15-1003**	17536-70	1957-84
15-0640	—	Beaded	1957-84
—	**15-1270**	Metal w/bead	1957-84
15-0366	**15-1134**	17353-86	1986-up
15-0260	**15-0991**	17353-86	1986-up Lower (Cork)
—	**15-0993**	17354-86A	1986 Upper
15-0386	—	17354-86A	1986-90 Upper
14-0933	**15-0992**	17353-89	1989-up Lower
—	**15-0994**	17354-89	1991-up Upper



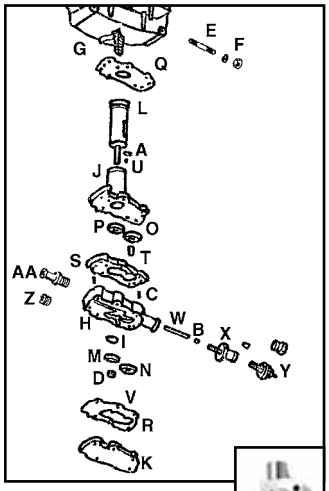
15-0640

1954-76 XL-XLCH Oil Pump

XL Oil Pump Complete includes all parts assembled. Hardware is sold less gears and body.

VT No.	Fits	OEM
12-9979	1957-66	26217-56
12-9930	1967-76	26204-67
12-6271	1962-71	
12-0177	1957-76 Hardware Kit	

Oil Pump Kit includes billet aluminum body, with pins and 4 gears installed. Fits 1972-1976. **VT No. 12-0059**



Oil Pump Parts, the small parts are available in packs of 10. The major parts are sold each. Fits 1952-76 all XLH-XLCH Sportster models.

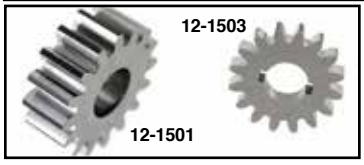
Oil Pump Gasket Kits for Sportster.

James	VT No.	Years
15-0849	**15-0311**	1952-76

Oil Pump Drive Gears.

VT No.	OEM	Fits
12-0421	26318-37	1957-76
12-1380	26318-75	1977-87
12-1377	26318-88A	1988-up

Machined Oil Pump Body replaces 26214-72 for 1972-76 XL, accepts later gears as listed below. Includes gear dowel pressed.
VT No. 12-1410



Pump Gears for 1972-76 XL unless noted.

VT No.	Eastern	OEM	Type
12-9948		26315-72A	Scavenger
12-9949	**12-1772**	26317-72A	Scavenger Idle
12-1501		26317-72A	Scavenger Idle
12-9950		26322-52A	Idle
12-9951	**12-1752**	26323-52A	Feed
12-1503		26323-52A	Feed
	12-8010	26323-52A	Feed
12-1872		26323-62	Feed (1962-71)
12-1507		26323-62	Feed (1962-71)

Oil Pump Breather Parts.

VT No.	OEM	Item
12-1541	—	Breather Kit
12-1542	—	Oil Strainer Kit
12-1290	25265-63	Deflector
12-1512	24975-37	Oil Strainer 1954-76 XL
12-1173	333	Pin, 10 pack
15-0214	24978-57	Gasket, 10 pack
12-1511	25075-55	Oil Transfer Valve, 1957-76 XL
40-0121	24912-52	Breather Pipe, 1954-78 XLH-XLCH Chrome with fitting nut
40-0546	24918-52	Nut only for Above
3311-1	—	Breather Pipe Nipple

VT No.	OEM	#	Years	Item
12-9930	26204-67		1967-76	Complete Pump
12-1524	240	A	1962-71	Feed Pin
12-1160	603	A	L1972-76	Roll Pin
12-0158	8873	B	1954-76	Check Ball
	9095	C	1961-76	Dowel
12-0901	11002	D	1955-62 1972-76	Retainer
8814-15	24819-52	EF	1952-E71	Stud and Nuts
8815-15	24819-52	EF	As Above	Cadmium
9614-10	—		L1971-76	Stud and Nuts
12-0154	25276-52	G	1954-73	Screen
12-1410*	26214-72	H	1972-76	Body
14-0114	26227-58	I	1958-76	Seal
12-9904	26241-52	J	1954-76	Cover
12-9946	26250-56	K	1956-76	Plate
12-8950**	26331-52	L	1952-55	Breather Valve Gear
12-8951**	26331-56	L	1956-59	Breather Valve Gear
12-8952**	26331-60	L	1960-71	Breather Valve Gear
12-8953**	26331-72	L	1972-76	Breather Valve Gear
12-9947	26331-72	L	1972-76	Breather Valve Gear
12-9948	26315-72A	M	1972-76	Scavenger Gear
12-9949	26317-72A	N	1972-76	Scavenger Idle Gear
12-9950	26322-52A	O	1954-E62 1972-76	Idler Gear
12-9951	26323-52A	P	1954-E62 1972-76	Gear, Feed
15-0942	26256-52	Q	1954-76	Gasket, Case
15-0945	26258-52	R	1954-62 1972-76	Outer Gasket
15-0946	26258-62	R	L1962-71	Outer Gasket
15-0950	26259-52	S	1954-62 1972-76	Inner Gasket
15-0951	26259-62	S	L1962-71	Inner Gasket
	26327-52	T	1954-76	Idler Shaft
12-0204	26340-36	U	1960-71	Key
12-0205	26348-15	U	1972-76	Key
12-0214	26341-37	V	L1962-71	Retainer Half
13-0115	26364-57	W	1957-72	Check Spring
13-0116	26364-72	W	L1972-76	Check Spring
12-1488	26420-57	X	1957-76	Fitting
32-0427	26552-72	Y	1972-76	Switch
37-8777	45830-48	Z	1958-76	Plug
40-0566	63533-41	AA	1967-76	Feed Fitting
8817-10	Chrome		1977-90	Allen Bolts
9806-8	Chrome		1977-90	Acorn Kit

***Note:** 1972-76 body may be fitted on earlier models if later gears are substituted.
****Note:** GB Brand

Oil Pressure Switches are precision calibrated.

VT No.	OEM	Year	Engine
32-0427	26552-72	1972-76	900-1000
32-0428	26554-77	1977-up	XL
12-1488	26420-57	1957-76	Fitting
32-0282	26550-57	1957-70	900

Oil Pump Assembly 1977-up

12-1562

12-1563

12-9929

12-1590

40-0984

Complete Oil Pumps are fully assembled. Fit 1977-up.

VT No.	OEM	Years	Type
12-1562	26197-83 26204-75	1977-85	Complete
12-1563	26204-86	1986-90	Complete
12-9980	26488-75	1977-90	Shaft w/Gear only
12-0957	26497-75	1977-90	Retaining Ring
12-9929	26204-91A	1991-up	Complete
12-9981	26488-91	1991-up	Shaft w/Gear only
10-0749	26431-76	1977-90	Cover Bushing
10-0750	26489-75	1975-90	Body Bushing
12-1590			Fitting Kit
40-0566	63533-41A		Gas and Oil Fittings
40-0984	62601-91A		Oil Line Fitting Set, zinc
15-0199	26495-89B		Oil Pump Mount Gasket, 10 pk

12-1380

Oil Pump Drive Gears for XL.

VT No.	OEM	Fits
12-1380	26318-75	1977-87
12-1377	26318-88A	1988-up

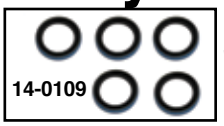
Oil Pump Gaskets.

GB No.	James	OEM	Fits
—	**15-0942**	26256-52	1957-76 Body to Crankcase
15-0945	**15-0945**	26258-52	1957-E62;1972-76 Outer Cover to Body
15-0133	**15-0946**	26258-62	1962-71 Outer Cover to Body
15-0135	**15-0950**	26259-52	1957-E62; 1972-76 Body to Inner Cover
—	**15-0951**	25259-62	1962-71 Body to Inner Cover
15-0199	**15-0961**	26435-75	1977-90 Pump Mounting
—	**15-1436**		As Above, Foamet®
15-0684	**15-0962**	26495-89A	1991-up Pump Mounting
—	**15-1437**		As Above, Foamet®

Shims for XL's.

VT No.	OEM	Use
12-0711	6732B	Pushrod
12-0704	.005	Rocker Arm
12-0710	.007	Rocker Arm
12-0715	.015	Rocker Arm
12-0705	6769	.007 Cam (1, 3, 4)
12-0706	6770	.005 Cam (1, 3, 4)
12-0716	6771	.015 Cam (1, 3, 4)
12-0717	6773	.005 Cam (#2)
12-0718	6775	.010 Cam (#2)
12-1258	6778	.015 Cam (#2)
12-0709	6802	Starter Crank
12-0713	.003	Sprocket Shaft 1952-76
12-0714	.003	Sprocket Shaft 1976-up

12-0704


14-0109

Oil Pump Seals.

James	GB No.	OEM	Fits
14-0611	**14-0109**	12036A	1977-90
14-0623	**14-0114**	26227-58	1958-90

XL Oil Pump Mounting Kits.

Hex Chrome	Hex Cad	Allen	Acorn	Years
8814-15	**8815-15**	—	—	1952-Early 71
9614-10	—	—	—	Late 1971-76
—	—	**8817-10**	**9806-8**	1977-90
—	—	—	**9775-8**	1991-up

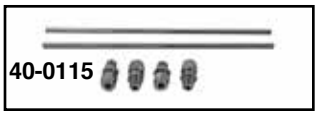
Oil Pressure Switch is precision calibrated. Replaces 26554-77. Fits 1977-up.
VT No. 32-0428

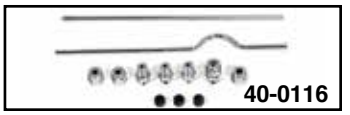
15-0613

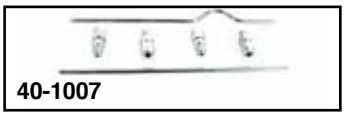
Oil Pump Gasket Kits for Sportster.

James	VT No.	Years
15-0850	**15-0613**	1977-90
15-1225	—	1991-up
15-1372	—	1991-up w/DL Style Gasket

Oil Lines


40-0115


40-0116


40-1007

Chrome Oil Line Sets for Sportster rocker boxes which include fittings and seals.

Chrome	Zinc	Fits	Type
40-0115	**40-1009**	1957-84	Coil
40-0116	**40-1007**	1957-70	Magneto
40-9986	**40-1008**	Fittings for Above, 4 pack	
14-0147	63529-57, Seals only, 100 pack		

Stainless Steel Braided Overhead Rocker Arm Oil Lines fit 1957-84 Sportster.
VT No. 40-0242

40-0121

40-0904

Breather Pipe replaces 24912-52A on 1954-78 XLH-XLCH, chrome with fitting nut.

VT No.	Finish
40-0121	Chrome
40-0904	Zinc

	Transmission End Play Specifications		
	1956-78	1979-Early84	Late1984-85
Countershaft	0.004-0.009	0.007-0.015	0.004-0.015
Mainshaft	0.003-0.009	0.003	0.003

Motor Shop Services Sportster 4-Speed Mainshaft Gear Cluster Assemblies. Each shaft is assembled with correct thickness thrust washers and snap ring for proper gear clearance. Also included is shaft end play washer assortment for proper end play shimming during installation.

Mainshaft Assemblies

VT No.	Year
17-1250	1956-69 XLCH
17-1251	1967-70 XLH Only
17-1252	1971-E84
17-1253	Late1984-86
17-1254	1987-90

4-Speed Transmission Installation Tips

VT No. 17-0028, 17-0027, 17-0032, 17-0030, 17-0033, 17-0034, 17-0031, 17-0029

All XL Transmission assemblies are bench tested for positive gear engagement and disengagement but it is always best for a final check after unpacking transmission before being installed.

All V-Twin Transmissions are assembled with late style shifter cam plate that uses welded in pin for neutral switch indicator. On some early(Pre 1974) case this pin may have to be shortened or removed to allow cam plate to move freely. Failure to check this will cause transmission to not completely shift through all gears. This should be checked first prior to assembly.

Gear Engagement Check

Rotate pawl carrier (EE) until pawl carrier contacts lifter arm (Y+X). Hold the shifter cam (D) with opposite hand to prevent cam follower (I) from completing gearshifts. If hand pressure is released from shifter cam the gears will be drawn into complete engagement and all inspection procedures will be performed incorrectly.
Shift transmission into first gear then check gear to dog Pocket Engagement. Correct engagement should be 25%.
Shift transmission into all other gears checking Pocket Engagement, which must be at least 50%.
Filing of lifter arms (Y+X) will produce changes in Pocket Engagement.

Establishing Mainshaft and Countershaft Endplay

Use the thinnest low gear washer and mainshaft washer. On 1954-early 84 models the mainshaft thrust washer must be installed with Tang Down. For 1954-early 1984 models the mainshaft needle bearing will have to be installed. Temporarily install access cover to crankcase with all transmission parts. Carefully align Cover Dowel Pins and with a rawhide mallet tap into position and install four cap screws.

When installing transmission into case check shift fork shaft for correct alignment to case. Do not force transmission into case if shift fork shaft will not go in to case. If shift fork shaft is forced into case damage or bending to shaft will happen causing shifter roller finger to bind against shifter cam plate or shifter fork binging on shaft or with pawl carrier assembly.

On 1954-E84 Models Inspect case race and rollers, if badly pitted scored or worn they should be replaced. Correct fit of main bearing is .0006in-.0014in. If clearance is beyond specified limit a new race and bearings must be installed, and line lapped for proper fit. **Note:** Fitment of door to case may sometimes requires reaming of holes in access door or removal of alignment pins from case. If removal of dowel pins is necessary tapping dowel pin holes and use of additional bolts is suggested.

Note also that even during factory assembly process several access doors were tried before final assembly.

Using a Dial Indicator measure mainshaft endplay from sprocket side of shaft, press against clutch gear so that bearing seats against lock ring in access cover. Move shaft back and forth and measure endplay while holding clutch gear in. If endplay is not with specification (see chart) install thrust washer of suitable size.

With access cover still in place bend a discarded spoke or other suitable wire and wedge into hole on end of countershaft. Push and pull countershaft and measure endplay with dial indicator. If endplay is not within specification (see chart) install countershaft washer of suitable size.

After countershaft endplay has been established install oiler plug in access cover with oil hole up.

Note: On 1959-early 84 models the clutch must be temporarily installed and the 1984-85 models the Stator spacing ring and the Stator must be installed on access door before above Endplay clearances can be established.

When Mainshaft and Countershaft end play established install **new** shifter shaft into the crankcase so that the shifter lever arm is centered. Using a grease pencil mark the shaft at the 12 o'clock position by marking the shaft you can tell if the shifter lever arm position changes when installing the transmission. Correct shaft to shifter pawl yoke engagement is important for proper gear shifting. Install transmission and rotate countershaft slowly to check that the gear shift arm is engaged with shifter pawl. To do so rotate shift lever, a noticeable resistance to movement indicates proper engagement.

4-Speed Transmission

Complete XLH-XLCH 4 Speed Transmission Gear Assembly Unit includes gears, mainshaft, countershaft, shift forks and shafts assembled to trap door. Order right side case races, rollers, shims and bearings separately. Shift selector shaft included.

VT No.	Years
17-0028	1956-66 XLH-XLCH, 1967-69 XLCH
17-0027	1967-70 XLH, 1970 XLCH
17-0032	1971-72 XLH-XLCH
17-0030	1973-74
17-0033	1975-76
17-0034	1977-84
17-0031	Late1984-85
17-0039	1986
17-0029	1987-90

Note: Main and countershaft end play and trap door alignment with case must be established and adjusted before final assembly.

Transmission Gear Set for Sportster.

8 pc Gear Set	10 pc Gear Set	Fits
17-0845	**17-0824***	1956-66 XLH-XLCH
17-0808	**17-0894**	1967-70 XLH
		1970 XLCH
17-0893	**17-0796**	1971-E79 XL's
17-0761	**17-0822**	E1979-84 XL

***Note:** Includes clutch pushrod set to fit mainshaft for correct fit.
****Note:** Without shafts, forks and related parts.

Hardware Kit includes related small parts, bearings and standard roller set, for rebuilding the 4 speed transmission.

VT No.	Fits
17-0887	1957-70
17-0898	1971-84

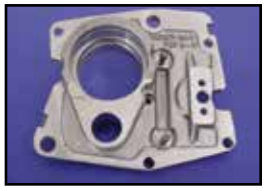
Watch video on 4 Speed Transmission with QR code.

5-Speed Trans Gear

Medium Close Ratio 1st and 2nd for drags and modified street bikes needing closer ratio shifts through 1st and 2nd gear, ratio "S" gear sets will be a distinct advantage. Set of 2 gears. Fits 1991-03 with a 2.368 1st gear set.
VT No. 17-9816

Super Close Ratio 1st, 2nd, 3rd, 4th"Y" gear sets will put more usable torque where it belongs-at high R.P.M.s 2 gears per set. Fits 1991-03.

VT No.	Ratio	Gear
17-9727	1.670	2nd
17-9747	1.158	4th



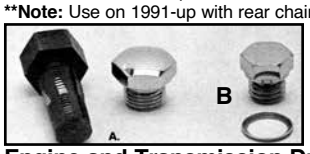
1994-03 5-Speed Trans Doors Stock.

VT No.	OEM	Item
17-0956	25238-94	Door
37-8935	16573-83	Insert

1991-up 5-Speed Transmission Hardware.

VT No.	OEM	Item	Fits
12-1159	11019	Retaining Ring	1991-03
12-0905	11031	Retaining Ring	1991-03
12-0968	33653-90	Retaining Ring	1991-03
13-9225	34481-91A	Spring	1991-03
13-9232	34491-91	Spring	1991-03
17-9853	6003	Thrust washer	1991-up
12-0366	8876A	Bearing, 4 pc	1991-up
12-0339	8977	Bearing, closed end	1991-up
12-0361	8996A	Ball Bearing	1991-up
12-0928	11067	Retaining Ring	1991-up
12-0952	11161	Retaining Ring	1991-up
14-0534	11165	Quad Seal	1991-up
14-0918	12030	Oil Seal	1991-up
14-0962*	12067B	Oil Seal	1991-up
17-0560*	33344-94	Spacer, Belt	1994-up
12-9997	35051-89	Needle Bearing	1991-up
17-0588	35063-89	Spacer	1991-up
17-9851**	33334-85	Spacer	1985-93

***Note:** Use on 1991-up with rear belt.
****Note:** Use on 1991-up with rear chain. Requires 14-0616 seal.



Drain Plug

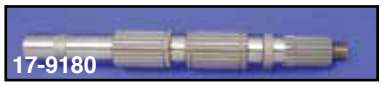
COLONY

Engine and Transmission Drain Plugs.
A. Chrome dome head plug with an oversize thread and one tap for rethreading the stripped out drain hole. Fits 1965-up O.H.V. Big Twin and 1967-up Sportster w/4 -Speed transmission.

VT No.	Type
7502-2	Plug and Tap
7503-1	Plug Only

B. Stock style of drain plug and brass gasket used on Sportster transmission and motor case also oil tank with 1/2"-13 thread.

VT No.	Finish
8494-1	Chrome
8494-1T	Chrome
8495-1	Cadmium
15-0194	Brass Gasket
15-1158	Brass Gasket James



5-Speed 1991-up Gears and Shafts.

VT No.	OEM	Item	Type	Brand
17-9110	Set	2.61 close ratio	1991-03	Andrews
	2 piece	1st gear set	1991-03	Andrews
17-9101	35771-89	2nd main/3rd counter	1991-03	Andrews
17-9103	35772-89	3rd main/2nd counter	1991-03	Andrews
17-9104	35773-89	4th gear/Main	1991-03	Andrews
17-9144	35775-89	4th gear/Counter	1991-03	Andrews
17-9105*	35034-89	Main drive gear	1991-03	Andrews
17-9153	35633-89	Counter drive gear	1991-03	Andrews
17-9180	35640-89	Mainshaft	1991-03	Andrews
17-9183	35640-89	Mainshaft	1991-03	V-Twin
17-9182	35641-89	Countershaft	1991-03	V-Twin

Transmission Shifter Lever

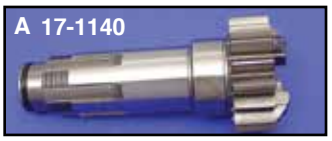
VT No.	OEM	Years
17-0985	34014-02B	2002-05
17-0987	34014-06A	2006-up
17-0276		2008-12 XR, 2006-21 XL

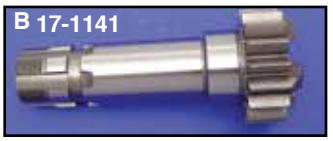
Main Drive Gear for belt or chain drive.
***Note: For 17-9105**

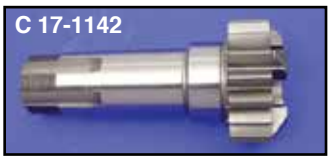
Main Drive	Drive	Seal	Spacer
17-9105	Belt	**14-0962**	**17-0560**
17-9105	Chain	**14-0616**	**17-9851**

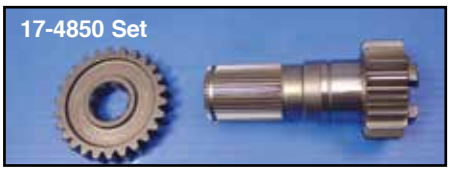
XL

4-Speed XLH-XLCH Gears









Clutch Gears for Sportster, 17 tooth, includes bushing and Torrington needle bearing.

Andrews	VT No.	#	OEM	Fits
—	**17-1140**	A	37449-56	1956-66 XLH-XLCH
—				1967-69 XLCH
—	**17-1141**	B	37448-67	1967-70 XLH, 1970 XLCH
17-8710	**17-1142**	C	37448-71	1971-E79 XL's
17-8711	**17-9760**	D	37448-79	L1979-E84 XL's
—	**17-9826**	E	37448-84A	L1984-86
17-4850	**17-9146**	F	37448-87	1987-90, 18T

4-Speed Gear Sets for Sportster are available as kits which include: 1st gears, counter and main, 2 pieces; 2nd gears, counter and main, 2 pieces; 3rd gears, counter and main, 2 pieces; 4th gears, counter and main, 2 pieces: the counter-shaft, and mainshaft, ***must be ordered separately.***

1973-78	1979-84	Brand
"W" 1st, Stock 4th		
	17-7654	Andrews
Stock 1st, Stock 4th		
17-0893	**17-0761**	V-Twin
Stock 1st, "C" 4th		
	17-7658	Andrews

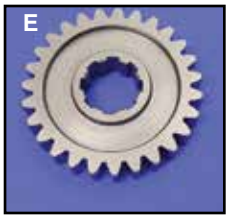
***Note:** Requires use of early countershaft 35613-58, **VT No. 17-0328, 17-1151 or 17-8248**

4-Speed Gear Sets for Sportster

VT No.	Fits
17-0808	1956-69 XLH, 1967-69 XLCH
17-0824	1967-70 XLH, 1970 XLCH

Needle Bearings feature full compliment roller design.

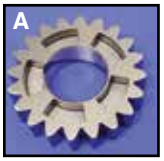
VT No.	Torrington	OEM	Type/Use
12-0461	**12-0326**	35690-54	Closed Transmission
12-0396	**12-0327**	35961-52	Open, Transmission

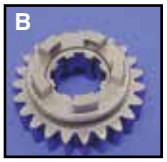


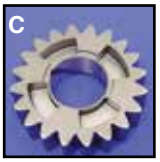
1st and Countershaft Drive Gear.

VT No.	Andrews	#	OEM	Teeth	Shaft	Fits
17-1122	**17-1050**	A	35277-52A	27	Main	1954-90
17-1053	—		Sifton	27	Main	1954-90
17-0168*	—	B	35760-54	17	Counter	1954-72
17-1119	**17-1060**	C	35760-73	17	Counter	1973-83
17-9825	—	D	35760-84A	17	Counter	1984-90
—	**17-8580**	E	35695-58	27	Counter	1958-86
17-5621	**17-5620**	F	35695-87	26	Counter	1987-90
17-1143	—	E	Sifton	27	Counter	1958-86

***Note:** Includes speedometer drive gear.







2nd Gears

VT No.	Andrews	OEM	#	Teeth	Shaft	Fits
17-1126	**17-8241**	35750-58A	C	20	Counter	1958-90
—	**17-8242**	35296-56A	B	23	Main	1956-90
17-1123	Sifton	35296-56A		23	Main	1956-90

3rd Gears

VT No.	Andrews	OEM	#	Teeth	Shaft	Fits
—	**17-8243**	35709-54B	D	23	Counter	1954-90
17-1124	Sifton	35709-54B	D	23	Counter	1954-90
17-1120	**17-8244**	35305-56A	A	20	Main	1956-90

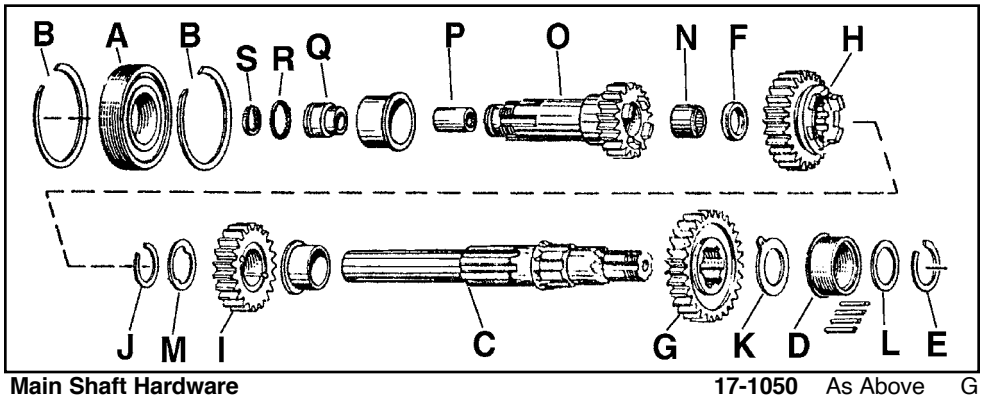
Andrews "C" Ratio Gear Sets provide true close ratio shifting for XL gear boxes.

VT No.	Fits
17-4850*	Late 1984-90 All XL
17-5622*	Late 1984-90 All XL (Sifton)

***Note:** From 1987-90 all XL models have "C" Ratio Main Drive Gears as stock parts. Also fits late 1984 alternator 1000cc models.

Gear	Stock Ratio	"C" Ratio
1st	2.52	2.29
2nd	1.83	1.66
3rd	1.38	1.26
4th	1.00	1.00

Andrews Wide Ratio 1st Gear Sets changes 1st from 2.52 ratio to 2.68 for more low end torque with 21T or 22T trans sprocket. Fits 1973-85. Can also be used on 1986-90 models if early type counter-shaft is used. **VT No. 17-9856**



4-Speed Main Shaft Hardware

Main Shaft Hardware

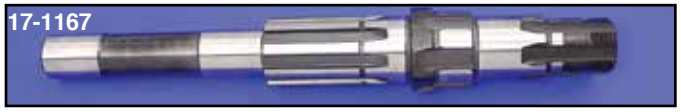
VT No.	OEM	#	Item
12-0308	9025A	A	Ball Bearing, each
12-9936	9025A	A	As Above, Torrington
12-0378	35030-89	A	Ball Bearing, 1989-up 5-Speed
12-0958	11006	B	Retaining Ring Inner, 1986-up
12-0965	11180	B	Retaining Ring, 1984-90 Outer
12-0930	35112-52	B	Retaining Ring, 1954-Early 84
12-0966	35112-84	B	Retaining Ring Inner, Late 1984-85
17-1165	35044-56	C	Mainshaft, 1956-69 XLCH-XLH 1967-69 XLCH
17-8080	As above	C	Andrews
17-1166	35046-67	C	Main Shaft, 1967-70 XLH
17-1167	35046-71A	C	Main Shaft, 1971-E84, XL's
17-8120	As above	C	Andrews
17-9982	35036-84A	C	Main Shaft 1984-90 XL's

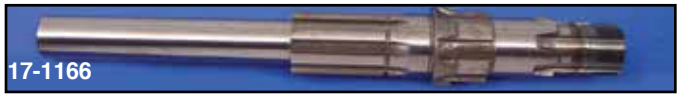
Main Shaft Oil Seals

17-1160			1952-E1984
14-0150			L1984-1990

XL Trans Main Bearing Race.

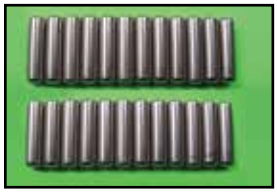
VT No.	OEM	#	Years	Size
17-1136	35105-52	D	1954-83	Standard
17-1178	As Above	D	Jims	Standard
17-1137	—	D	1954-83	.002
17-1138	—	D	1954-83	.005
17-1180	As Above	D	Jims	.005
17-1139	—	D	1954-83	.010
17-9924	35105-83	D	E1984 only	Standard
17-9925	—	D	E1984 only	.005
17-9927	—	D	E1984 only	.002
12-0359	9118	DD	1984-90	Bearing
12-0361	8996	DD	1991-2005	Bearing
17-1182	35041-84	D	L1984-90	Standard
17-1183	—	D	L1984-90	.002
17-1184	—	D	L1984-90	.005
12-0931	35113-52	E	Retaining Ring	1954-Early 84
17-9913	35216-79	F	Thrust Washer	.212
17-1125	35361-56	F	Thrust Washer	
17-1122	35277-52A	G	M.S. First Gear, 1954-86, 27T	
17-1050	As Above	G	Andrews	
17-8242	35296-56A Andrews	H	M.S. Second gear, 1956-90, 23T	
17-1120	35305-56A	I	M.S. Third Gear 1956-90, 20T	
17-8244	As above	I	Andrews	
12-0932	35337-56	J	1956-up Snap Ring	
17-1128	35326-73	K	Thrust washers .080, 54-78, 5 pack	
17-9752	35326-Set	K	Set 15 pc .030-.125 54-78 Right	
17-9236	35385-84	K	.067 Right Side 1984-90, 5 pack	
17-9241	35380-84	K	.096 As above	
17-9247	35385-Set	K	1984-90, .067-.096, Six Piece Set	
17-9930	35360-Set	K	1979-83, .098-.125, Four Piece Set	
17-1129	35363-52	L	Thrust washer	
17-1127	35364-56	M	Thrust washer	
17-0089	35356-86	M	Thrust washer	
12-0327	35961-52	N	Needle Bearing	
17-1140	37449-56	O	Clutch gear 1956-66 XLH-XLCH 1967-69 XLCH	
17-1141	37448-67	O	Clutch gear 67-70 XLH, 70 XLCH	
17-1142	37448-71	O	Clutch gear 1971-E79 XL	
17-8710	As above	O	Andrews	
17-9760	37448-79	O	Clutch gear Late79-E84 XL includes P, N installed	
17-8711	As Above	O	Andrews	
17-9826	37448-84A	O	Clutch Gear Late1984-86, All	
17-9146	37448-87	O	Clutch Gear 1987-90	
17-4850	As Above	O	Andrews Set (Two Piece)	
10-0751	37458-52	P	Bushing, Clutch Gear	
10-0764	37538-56	Q	End Bushing Clutch Gear	
14-0502	11103	R	O-Ring	
14-0127	37531-56B	S	Seal	





XL Mainshaft

Andrews	VT No.	OEM	Fits
17-8080	**17-1165**	35044-56	1956-66 KH-XL-XLH-XLCH 1967-69 XLCH
—	**17-1166**	35046-67	1967-70 XLH, 1970 XLCH
17-8120	**17-1167**	35046-71A	1971-E84 XLH-XLCH
—	**17-0143**	35046-71A	As Above, Sifton
17-8121	**17-9982**	35036-84A	1984-90 XLH
17-9180	**17-9183**	35640-89	1991-05 XLH
—	**17-0723**		2006-up XL



XL Transmission Rollers. Available in set of 23 or 100.

23 Pack	100 Pack	OEM	Size
17-1147		9095	STD
17-1148	**12-4588**	9096	.0004
17-1149		9097	.0008

Oil Seal and Retainer Kit. Metal retainer with seal. Replaces 35150-52, includes gasket and screws. Fits all 1952-Early 1984. **VT No. 17-1160**

4-Speed XL Countershaft

Countershaft Assemblies

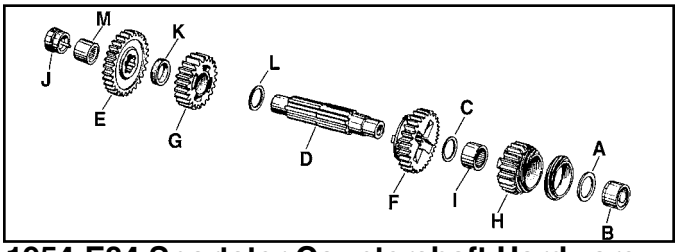
VT No.	Years
17-1260	1954-72
17-1261	1973-E84
17-1262	L1984-86
17-1263	1987-90

L1984-85 Sportster Countershaft Hardware

VT No.	OEM	#	Item
17-9200	35818-72	A	.020 Washer
17-9228	35327-73	A	.025 Washer
17-9201	35819-72	A	.030 Washer
17-9229	35328-73	A	.035 Washer
17-9202	35821-72	A	.040 Washer
17-9227	35329-73	A	.045 Washer
17-9230	35820-52	A	.050 Washer
17-9231	35821-52	A	.055 Washer
17-9232	35824-52	A	.060 Washer
17-9233	35825-72	A	.065 Washer
17-9203	35828-72	A	.070 Washer
17-9234	35829-52	A	.075 Washer
17-9204	35830-72	A	.080 Washer
17-9205	35818-72	A	.085 Washer
17-1132	Set of 12	A	.020, .025, .030,.035, .040, .045, .050, .055,.060, .065, .070, .075
12-0326	35960-54	B	Countershaft Bearing
17-9929	Set of 4	C	.047, .056, .066, .080
17-9831	35613-84	D	Countershaft
17-8580	35695-58	E	Countershaft Drive, 27T, Andrews
17-8243	35709-54B	F	Countershaft Third, 23T, Andrews
17-1126	35750-58	G	Countershaft Second
17-8241	As above	G	Andrews
17-9825	35760-84A	H	Countershaft Low, 17T
12-0368	8888	I	Low Gear Bearing
17-9871	35631-73	J	Oiler Plug
17-1135	35809-58	K	Thrust washer
17-1134	35841-58	L	Thrust washer
12-0327	35961-52	M	Countershaft Bearing, Open

1986-90 Sportster Countershaft Hardware

17-9223	35864-86	A&C	Thrust washer .035
17-9224	35863-86	A&C	.040 As Above
17-9225	35862-86	A&C	.045 As Above
17-9226	35861-86	A&C	.050 As Above
17-9928	Set of 6	A&C	.030, .035, .040, .045, .050, .055
12-0326	35960-54	B	Bearing
17-9831	35613-84	D	Countershaft, Sifton
17-5621	35695-87E	E	Countershaft Drive 26T
17-5620	As Above	E	Andrews
17-8243	35709-54B	F	Third Gear, 23T, Andrews
17-1126	35750-56	G	Second Gear
17-8241	As above	G	Andrews
17-9825	35760-84A	H	Low Gear, 17T
12-0368	8888	I	Low Gear Bearing Countershaft
17-1135	35809-58	K	Thrust washer
17-1134	35841-58	L	Thrust washer
12-0327	35961-52	M	Bearing, Open



1954-E84 Sportster Countershaft Hardware

Note: Washers sold in packs of 5, unless noted.

VT No.	OEM	#	Item	VT No.	OEM	#	Item
17-9200	35818-72	A	.020	**17-9231**	35821-52	A	.055
17-9228	35327-73	A	.025	**17-9232**	35824-52	A	.060
17-9201	35819-72	A	.030	**17-9233**	35825-72	A	.065
17-9229	35328-73	A	.035	**17-9203**	35828-72	A	.070
17-9202	35821-72	A	.040	**17-9234**	35829-52	A	.075
17-9227	35329-73	A	.045	**17-9205**	35326-86	A	.085
17-9230	35820-52	A	.050				
17-1132	Set of 12	A	.020, .025, .030,.035, .040, .045, .050, .055,.060, .065, .070, .075				
12-0326	35960-54	B	Countershaft Bearing				
17-9253	35836-55	C	.075 Washer				
17-9254	35838-55	C	.085 Washer				
17-9206	35839-55	C	.100 Washer				
17-9207	Kit	C	.110-.170 Washer (7 Piece Kit)				
17-9235	35840-52	C	.065 Washer				
17-1133	Set of 4	C	.065, .075, .085, .100 Washer				
17-1151	35613-58	D	Countershaft				
17-8248	As above	D	Andrews				
17-0328	As above	D	Sifton				
17-8580	35695-58	E	Countershaft Drive, 27T Andrews				
17-8243	35709-54B	F	Countershaft Third, 23T, Andrews				
17-1126	35750-58	G	Countershaft Second				
17-8241	As above	G	Andrews				
17-0168	35760-54	H	Countershaft Low 1958-72 with Speedometer Gear 17T				
17-1119	35760-73	H	Countershaft Low Gear, 17T 1973-Early84				
17-1060	As above	H	Andrews				
10-2516	35787-52	I	1st Gear Bushing, 1954-Early72				
10-0752	35787-72	I	1st Gear Bushing, Late1972-Early84				
17-9771	35631-54	J	Oiler Plug 1954-72				
17-9871	35631-73	J	Oiler Plug 1973-86				
17-1135	35809-58	K	Thrust washer				
17-1134	35841-58	L	Thrust washer				
12-0327	35961-52	M	Countershaft Bearing, Open				

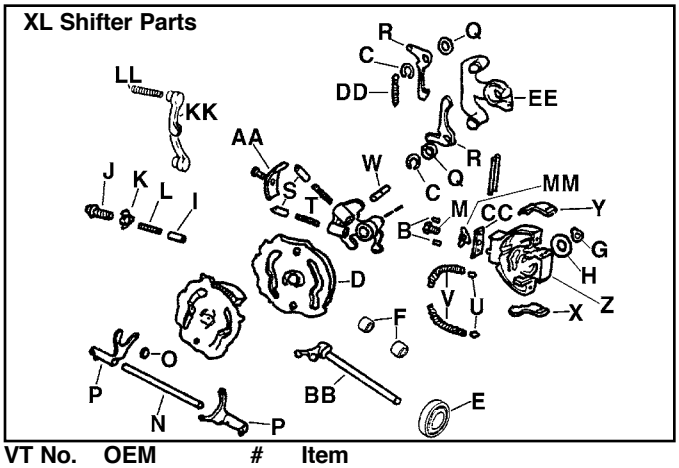
Sifton™ Countershafts

VT No.	OEM	Year
17-0328	35613-58	1954-E84
17-9831	35613-84	1984-90
17-9182*	35641-89	1991-up

***Note:** 5 Speed

17-0380 Inner Kick Starter Gear
17-0464 1991-up Kick Starter Ratchet Gear
17-0973 Transmission Mainshaft Gear, 4th
17-0974 Transmission Mainshaft Gear, 1st
17-1492 Pawl Carrier Assembly
17-0963 35636-52A Speedo Drive Gear

XL Shifter Pawl



VT No.	OEM	#	Item
12-0974	638	B	Pin Arm Support
12-0939	11036	C	Retaining Ring
17-0061	34012-52C	D	Cam Plate 1952-76
17-0502	34012-75B	D	Cam Plate 1977-90
14-0116	34035-52	E	Oil Seal, 5 pack
10-0724	34037-52	F	Shifter Shaft Brush, pair
12-0917	34040-52	G	Cam Retainer Ring
17-0086	34060-52	H	Thrust Washer 1954-76, each
17-9911	35336-74	H	Thrust Washer 1977-90, each
17-0076	34062-52	I	Shifter Cam Follower
17-0067	34065-52	J	Cam Follower Bolt, each
3203-4	34065-52		Bolt Kit
17-0923	34067-52	K	Cam Bolt Lock Tab
17-0751	Kit	I,J,K	Cam Follower Kit
17-9845	34063-84	KK	Shifter Cam Follower
13-0130	34068-52	L	Cam Follow Spring
13-9161	29980-84A	LL	As Above 1984-up
17-0227	4621	M	Shifter Cam Bolt 1954-Early 84
17-0231	3854	M	Shifter Cam Bolt Late 1984-90
17-0919	34069-71	MM	Bolt Lock, Shift Cam
17-1159	34141-52A	N	Fork Shaft
17-0118	34168-52	O	Roller, Shift Fork, pair
17-1152	34291-52B	P	STD Steel Shift Fork
17-9793	—		+.005 Steel Fork
17-9792	—		-.005 Steel Fork
17-1153	—		+.010 Steel Fork
17-1154	—		-.010 Steel Fork
17-1155	34292-72		+.020 Steel Fork
17-1156	34293-72		-.020 Steel Fork
17-9790	—		+.030 Steel Fork
17-9791	—		-.030 Steel Fork
17-1175	—		Standard Forged Brass Shift Fork
17-1173	—		+.010 Forged Brass Fork
17-1174	—		-.010 Forged Brass Fork
17-1176	—		+.020 Forged Brass Fork
17-1177	—		-.020 Forged Brass Fork
17-0058	34461-72	Q	Shift Pawl Spacer
17-0953	34476-72	R	Shift Pawl (2), Sifton
17-0073	34477-53	S	Shift Pawl Left, each
13-0133	34482-53	T	Shift Pawl Spring
17-0056	34485-52	U	Pawl Retainer
13-0134	34500-52A	V	Pawl Carrier Spring
17-0055	34503-52	W	Pawl Carrier Pin
17-0054	34506-52A	X	Pawl Lifter Arm, Low
17-0053	34507-52A	Y	Pawl Lifter Arm, High
17-0233	Set	XY	Pawl Lifter Arm Set
17-9847	34514-75A	Z	Pawl Support, 1977-90
17-9949	34494-74C	EE	Pawl Carrier 1972-90
17-0052	34525-70	AA	Pawl Retainer
17-1164	34628-54A	BB	Shift Shaft 1954-74
17-1162	34627-75	BB	Shaft 1975-76
17-0051	35891-66	CC	Shim, Pawl Support
13-0137	37222-52	DD	Shift Pawl Spring, 1972-90
13-9232	34491-91	DD	Shift Pawl Spring, 1991-up

17-1164

17-1171

17-1162

17-1172

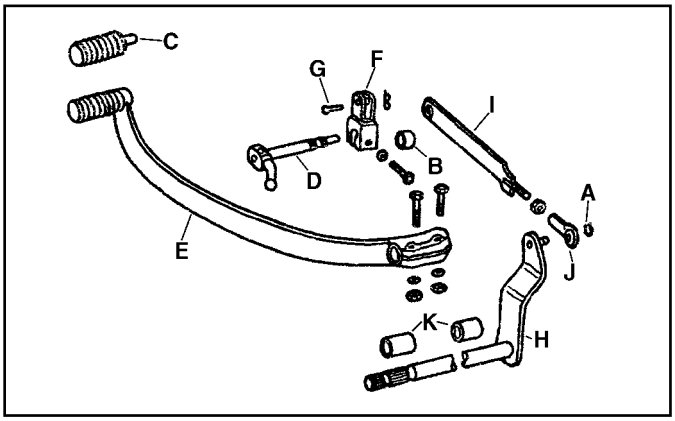
Gear Selector Shafts for Sportster models.

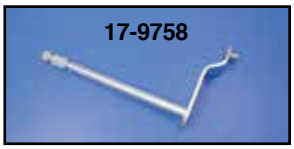
VT No.	OEM	Years
17-1164*	34628-54A	1954-74
17-1186	34628-54	1954-74
17-1162*	34627-75	1975-76
17-1189*	34628-75	1977-85
17-1171*	34628-86	1986-90
17-1172*	34015-91	1991-2003
17-0987	34014-06A	2006-up
10-1259	35404-74	1977-up, Thrust washer
14-0102	12010	1986-up Oil Seal
10-0733	40520-63	1977-05 Bushing
10-0724	34037-52	1954-74 Bushing
14-0160	37101-84	1984-up Oil Seal
12-1292	16825-48	1954-74 End Plug

***Note:** All are splined on shift lever end.

17-1189

17-0987




17-9758

21-0303

1975-76 Shifter Linkage replaces stock pieces for Sportsters.

VT No.	#	OEM	Item
12-0938	A	11016	Retainer
10-2483	B	34037-75	Bushing
21-0901	C	34611-65	Rubber
17-1162	D	34627-75	Shaft, Shifter
21-2034	E	34666-75	Lever, Chrome
21-0303		34666-75	Lever. Polished Aluminum
17-0065	F	34670-75	Inner Lever
23-0421	G	42269-30	Clevis Pins washer and cotter pins
17-9758	H	42548-75	Cross Shaft
17-9780	I	42583-75	Shift Link
17-9781	J	42585-75	Pivot End, 5⁄16" x 24
10-2505	K	47757-52	Bushings, 2 pack

17-9781

17-0065

Transmission Components

Shifter Forks steel type or brass forks available in standard or offset dimension. Both are one piece forged, heat treated and machined to stock specification. Use on all 4 Speed 1952-90. Sold each.

Brass	Steel	Size
17-1175	17-1152	Standard
—	17-9793	+.005
—	17-9792	-.005
17-1173	17-1153	+.010
17-1174	17-1154	-.010
17-1176	17-1155	+.020
17-1177	17-1156	-.020
17-9794	17-9790	+.030
17-9795	17-9791	-.030

Shifter Finger Roller replaces 34168-52. Fits 1954-90, sold in pairs.
VT No. 17-0118

Shifter Fork Shaft.

VT No.	OEM	Years
17-1159	34141-52A	1952-84
17-1170	34141-84A	1985-01

Pawl Carrier Support Only.

VT No.	Year
17-9847	1977-90

Shifter Cam Follower replaces 34063-84 on 1985-90, made of durable steel.

VT No.	Item
17-9845	Shifter Cam Follower
13-9161	Spring for Above

Cam Follower Kit includes steel follower and two springs Fits 1985-90.
VT No. 17-0850

Pawl Carrier Assembly is an exact replica of forged aluminum as original and includes all internal parts assembled for XL 1952-90 4-Speed models. Replaces 34016-77. Order bolt separately.

VT No.	Item
17-1492	Assembly, replica
17-9949	Pawl Carrier
17-0227	Bolt for 1954-E84
17-0231	Bolt for Late 1984-90

Sportster Shifter Pawl Assembly

VT No.	Year
17-1757	1957-71
17-9801	1972-90

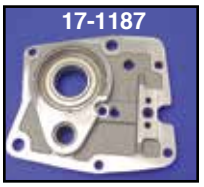
Weld In Case Repair Section fits 1957-83 cases.
VT No. 43-0116

Crank Case Vent Fitting replaces 34744-77. Fits 1977-80.
VT No. 40-0513

Magnetic Drain Plugs prevent metal particles from circulating through engine and transmission cases, oil tank, etc.

VT No.	OEM	Size	Use
37-0096	707	½ — 13	XL Transmission
37-0098	720, 706A	⅝ — 18	Oil Tank and Time Hole
37-8961	718	¼ — 18	NPT Chain Cover

Access Doors



VT No. 17-9148 is 7775-T6 aluminum and tempered 83, 000 lb tensile strength

XLH-XLCH Transmission Products are guaranteed for quality and fit.

VT No.	Years	Item	Type
17-1161	1957-83	Door	Replica
17-1187	1957-83	Door with bearing	Replica
17-9148	1984-90	Door with alternator	Sifton
17-0956	1994-03	Door	Stock
37-8935	1991-03	Insert	Stock
12-1154	1957-90	Dowel	Pin Standard
12-1155	1957-90	Dowel	.010 Oversize
17-1189	1977-85	Inner Shaft with Spline	1977-85 XL, 4 Speed

17-9148 Door Production

Cover 1971-76

Sprocket Cover. Features starter motor cut out, fits both kick and electric start or electric start only models. Stock replacement type, not reinforced. Fits 1971-76 XLCH-XLH.

Polished	Chrome	Type
43-0108	**43-0109**	Kick and Electric
—	**43-0173**	Electric Only

Reinforced Sprocket Cover features extra thick, heavy duty in cast aluminum. Fits 1971-76 XLH-XLCH.

Polished	Chrome	Type
43-0117	**43-0145**	Kick Only
43-0118	**43-0180**	Kick Starter and Electric

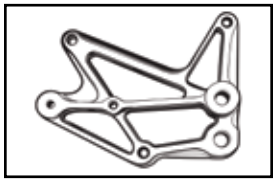
Kick Starter Return Spring Stud fits 1971-78.

VT No.	Finish
17-0156	Chrome
9900-1	Chrome
9901-1	Cadmium

Cover 1986-up

Sprocket Covers are die-cast as original. Order hardware separately. Fits XLS-XLH.

Polished	Chrome	Black	OEM	Year
43-0166	**43-0167**	**—**	34911-81B	1986-90
43-0129	**43-0130**	**—**	34911-81A	1981-85
—	**3058-10**	**—**	Mt Kit	1983-85
43-0149	**43-0150**	**43-0330**	34911-91	1991-03
43-0185	**43-0186**	**43-0329**	34932-04	2004-up



"X" Sprocket Cover alloy finish. Fits 1986-03.
VT No. 43-2166

Sprocket Cover 1977-80

1977-78 Sprocket Covers for XLCH kick only, and XLH kick and electric. Has foot peg stud hole. Replaces OEM 34850-77 kick, 34870-75A kick and electric.

Polished	Chrome	Type
43-0111	**43-0138**	Kick
43-0112	**43-0144**	Kick and Electric

Allen Style

Allen Mount Kits

Chrome	Chrome	Years
8784-4	**8784-4T**	1971-76
8786-5	**8786-5T**	1977-80

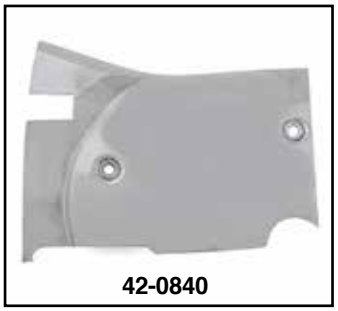
1979-80 Sprocket Covers.

Chrome	Polished	OEM	Year
43-0177	**—**	34870-79	1979
43-0178*	**43-0119***	34872-79	1979
43-0152	**43-0120**	34911-80A	1980

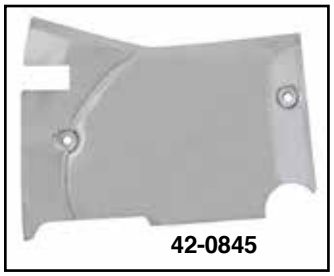
***Note:** For kick and electric start.

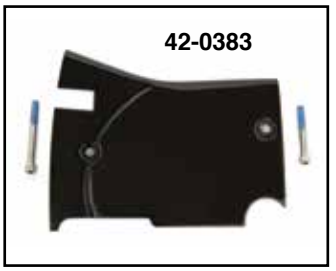
1979 Kick Starter Return Chrome Spring Stud. VT No. 9902-1

1981-up Sprocket Cover and Hardware


42-0840

42-0843


42-0845


42-0383

42-0930

42-0384

Sprocket Cover Trim fits over existing cover for XL's as noted. Includes hardware.

Chrome	Black	Fits
42-0840		1986-90
42-0843		1981-85
42-0845	**42-0383**	1991-2003
42-0930	**42-0384**	2004-up

9750-6T

Allen

Sprocket Cover Allen Screw Sets.

VT No.	Years
8786-5T	1981-85
9750-6T	1986-03
2226-4	2004-up

27-0832

27-0833

43-0388

43-0389

43-0390

Outlaw Front Pulley Cover Guard and Pulley Cover. Outlaw Front Pulley Cover replaces stock pulley cover for a high performance look. Outlaw Pulley Cover adds the finishing touch by filling in the center of pulley for a clean detailed look. Available in either black or chrome finish. Fits 2004-up XL.

Chrome Black

43-0388 43-0389 Pulley Cover Kit
27-0832 27-0833 Pulley Cover Guard Kit
43-0390 Sprocket Cover

23-1728

23-3080

23-3024

23-3015

23-3079

Sprocket Cover Hardware. Fits XLS-XLH.

Chrome	Zinc	OEM	Years	Item
	23-3024	34866-86A	1986-90	Mount Stud
23-3015	**23-3015**	42441-80	1980-90	Pivot Stud
23-3079	**23-3079**	42441-90	1991-03	Pivot Shaft
	23-0809	42441-04	2004-up	Pivot/Clevis
23-1728	**23-1805**	34909-83	1983-90	M.C. Support Bracket
23-3080	**23-4046**	34933-96	1991-03	M.C. Support Bracket
	23-0168		2004-16	M.C. Bracket

Kick Starter Gear Kit

17-1103

17-1104

XLCH Ratchet Gear Kit includes gear, plate, rivets, machined spacer and spring for appropriate year. Spacer supplied as noted.

VT No.	Year	Spacer
17-1103	1954-70	**17-1100**
17-1104	1971-72	**17-1100**
17-1105	1973-79	**17-1102**

17-1144

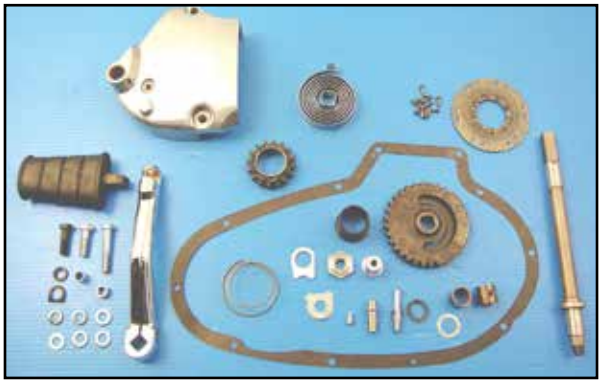
17-1146

XLCH Internal Kick Starter Gear Kit has parts pictured, matched ratchet gear set with sleeve, crank gear, spring, rivets, locks, shaft and the hard to find hardware for XLCH repair or XLH conversion. Only needed parts are a cover, kick starter spring and arm assembly. 1980-up Sportsters are not drilled to accept a kicker shaft.

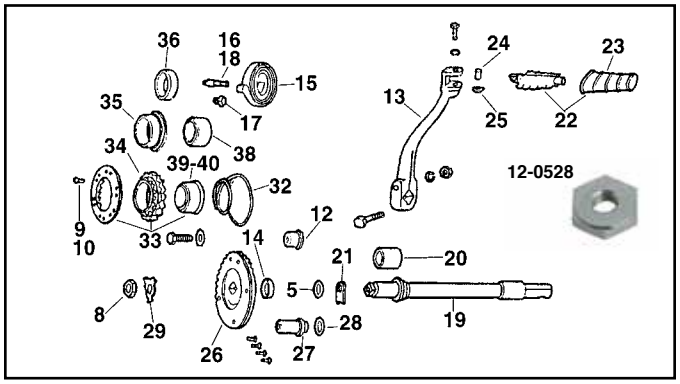
VT No.	Fits
17-1144	1954-70
17-1145	1971-72
17-1146*	1973-79

***Note:** Must be used with early style one piece kicker arm VT No. 17-0308, for 1977-79

1952-79 XLH Kick Starter Conversion



VT No.	Years	Type	Finish
22-0211	1973-76	Kick only	Chrome
22-0205	1977-78	Kick and Electric	Polish
22-0210	1977-78	As Above with Cover	Chrome
22-0206	1977-78	Kick only	Polish
22-0207	1979-only	Kick and Electric	Polish
22-0783	1980-84	Kit	Polish
22-1050	1952-70	Kick only	Polish



Kicker Starter Hardware for 1954-79 Sportster.

VT No.	#	OEM	Years	Item
12-0709	5	6802	All	.007 Shim
12-0528	8	7926	All	Shaft Nut
17-1111	9	8215	1957-70	Rivet, 25 pack
17-1112	10	8216	1971-up	Rivet, 25 pack
17-9844	12	24577-68	1968-up	Hole Plug
17-0018	13	33052-71	All	Kick Arm
14-0115	14	33076-37	All	Oil Seal
13-0122	15	33084-41	All	Chrome Spring
13-0045	15	33084-41		Black Spring
17-0155	16	33088-52	1952-70	Spring Stud Zinc
17-0156	18	33088-71	1971-79	Spring Stud Chrome
17-1114	19	33094-57	1957-76	Kicker Shaft
17-1115		33094-77A	1977-79	Kicker Shaft
10-0718	20	33099-52A	All	Bushing Shaft
10-0719	20	As Above with seal		
17-1113	21	33110-54	All	Thrust Plate
17-0301	22	33175-16B	All	Kick Pedal
28-0213	23	33182-63A	All	Black Rubber
10-2494	24	33213-31	All	Pedal Bushing
13-9184	25	33215-30	All	Spring Washer
17-1106	26	33348-57	1957-77	Large Kick Gear
17-1107		33348-77	1978-79	Large Kick Gear
17-9833	27	33356-52	All	Gear Stop Pin
17-0984	27	33356-52	1952-84	Gear Stop Pin
37-9239	28	6469	All	Washer for Above
17-0911	29	33362-52	All	Lock Tab
17-1116	30	33379-57	1957-70	Ratchet Plate 9T
17-1109	31	33379-71A	1971-79	Ratchet Plate 9T
13-0127	32	33390-52	All	Ratchet Spring
17-1103	33	Cpt. Kit	1954-70	Ratchet Gear Kit
17-1104	33	Cpt. Kit	1971-72	Ratchet Gear Kit
17-1105	33	Cpt. Kit	1973-79	Ratchet Gear Kit
17-0998	34	33432-73	1973-79	Ratchet Gear 9T
10-0722	35	33442-57	57-E73	Bushing
10-0723	36	33442-73	L73-79	Bushing
17-1101	38	37753-76	1957-70	Spacer XLH, electric start only
17-1100*	39	37754-74	1957-72	Spacer 1.047 long
17-1102*	40	37755-73	1971-79	Spacer 1.153

***Note:** For kick and electric start.

XLH Complete Kick Starter Kits. All parts included as illustrated. Check ratchet gear spacing before assembly. Available in kick only sprocket cover or kick and electric sprocket cover with cut away for starter motor. **V-Twin Original Since 1980!**

VT No.	Years	Type	Cover
22-0988	1952-67	Kick Only	Alloy
22-0200	1967-70	Kick and Electric	Polish
22-0201	1971-72	Kick and Electric	Polish
22-0202	1971-72	Kick only	Polish
22-0203	1973-76	Kick and Electric	Polish
22-0209	1973-76	As Above with Cover	Chrome
22-0204	1973-76	Kick only	Polish

XLCH Ratchet Gear Kit. Includes gear, plate, rivets, machined spacer and spring for appropriate year. Spacer supplied as noted.

VT No.	Year	Spacer
17-1103	1954-70	**17-1100**
17-1104	1971-72	**17-1100**
17-1105	1971-79	**17-1102**

Ratchet Plate Riveting Fixture and Alignment Tool clamps plate to drum while setting rivets on 1971-79 XL clutch drum. **VT No 16-0165**

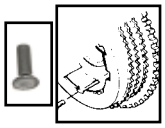
17-1116

17-1109

Starter Ratchet Plates available with 9 teeth. Both mesh with stock gear.

VT No.	OEM	Year
17-1116*	33379-57	1957-70
17-1109	33379-71A	1971-79
17-1191	33379-57	18 Tooth

***Note:** Machined type



Ratchet Plate Rivets. Two lengths 5/32 x 11/16 x 9/32 dia (8215) use on 1957-70 XLCH and 5/32 x 7/16 x 9/32 dia (8216) use on 1971-79 XLCH. 25 pk.

VT No.	OEM	Type
17-1111	8215	Early
17-1112	8216	Late

Kick Pedal and Arm

17-0309

17-0308

17-0322

17-0018

17-0344

Kick Starter Arms are constructed of forged steel for durability for 1954-84 FX-FL.

VT No.	OEM	Finish	Type
17-0309	Kit	Chrome	Complete

Includes heavy forged offset kick arm VT No. 17-0308, kick pedal 17-0301 and necessary hardware for easy installation.

17-0308	33052-71	Chrome	Heavy
17-0310	As above	Stainless	Heavy
17-0018	As Above	Chrome	Standard
17-0322	33052-71	Black	Polished
17-0344	Natural Kit	Replica Parkerized	Black Black
17-0601	Bolts	Chrome	Kit
17-0602	Bolts	Chrome	Kit

17-0765

17-0386

17-1491

17-0359

17-0355

Alloy Billet Kick Starter Pedal Assemblies

VT No.	Style
17-0765	Maltese
17-0386	Knuckle
17-0496	Knuckle Larger
17-1491	Knuckle Pedal Only
17-0359	Polished Alloy
17-0355	Bronze

17-0496

Red Baron Billet Kick Starter Pedal includes chrome axle shaft.
VT No. 17-0651

17-0299

17-9150

Flat Kick Starter Pedals available in O-Ring or Rail design.

VT No.	Type
17-0299	O-Ring
17-9150	Rail

17-0046

17-0459

17-0474

Spool Kick Starter Pedal. Order bolt kit separately except where noted.

Black	Chrome	Brass	Type
17-0979	—	—	Spool w/bolt kit
17-0046	**17-2124**	—	Spool
17-0459	—	**17-0474**	Holes
	—	**17-0343**	Swiss Cheese
—	—	**17-0837**	Ventilated includes bolt kit
17-0957*	—	—	Hex, ***Note:** Parkerized finish

17-0310

17-0284

Kick Starter Arms are constructed of forged steel for durability for 1954-84 FX-FL.

VT No.	OEM	Finish	Type
17-0310	33052-71	Stainless	Heavy
17-0284		Polished Stainless Steel	

17-9921

Stroker Kick Starter Arm Kit includes I Beam, 1" longer chrome kicker arm with chrome rail type buffalo kick pedal and hardware.

VT No.	Item
17-9921	Complete kit
17-0160	Arm only
17-9150	Pedal only

17-0307

17-9934

Chrome Fold-Out Kick Starter Arms for 1977-79. The 17-9934 features flat kicker pedal that spins.

VT No.	Type
17-0307	Stock
17-9934	Flat Pedal Style
17-9981	As above w/o pedal

H-D Logo Kick Starter Pedal
VT No. 17-0315

17-0301

17-0311

17-2123

17-0302

17-0303

17-0771

Kick Starter Pedal Assembly for 1936-76.

VT No.	Fits
17-0301	Flat Rubber Complete
17-0311	Flat Rubber White
17-2123	Shaft Only
17-0302	Chrome Skeleton
17-0303	Brass Skeleton
17-0496	Knuckle, Natural Alloy
37-0992	Chrome Bolt (5 pack)
17-0771	Bolt Parkerized
37-0964	Bolt, Each, Chrome
28-0292	XLCH Black Rubber

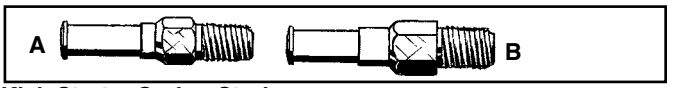
28-0292

28-0213

28-0214

Kick Starter Rubber is a stock replacement of rubber, for old style popsicle kick starter pedal.

Black	White
28-0213	**28-0214**



Kick Starter Spring Studs.

Zinc	Chrome	Cadmium	#	OEM	Year
17-0155	**9898-1**	—	A	33088-52	1952-70
—	**17-0156**	—		33088-71	1971-78
—	**9900-1**	**9901-1**		As Above	1971-78
—	**9902-1**	—	B	33098-79	1979

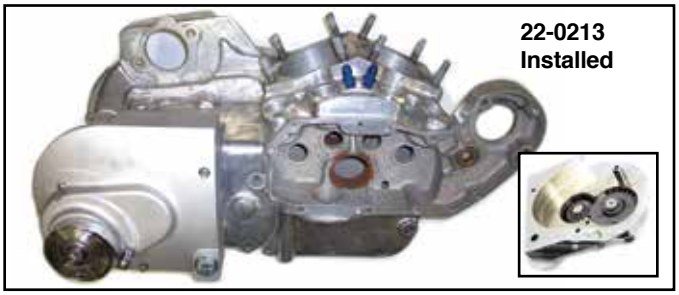
13-0122

13-9248

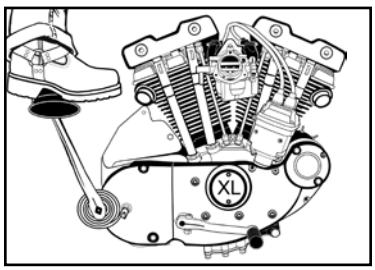
Kick Starter Return Spring for all 1954-79. Replaces 33084-41.

Chrome	Black
13-0122	**13-9248**
	13-0045

5 Speed Kicker Kit



Now Available for 2007-up models! Kit includes new mainshaft with integral gears!



Kicker Kits fit 1991-up XL 5-Speed models. Sprocket cover features logo.

Alloy	Chrome	Black	Years
22-0213*	**22-0218***	**22-0655***	1991-03
22-0562	**22-0563**	**22-0591**	2004-05
22-0458	**22-0459**	**22-0589**	2007-up

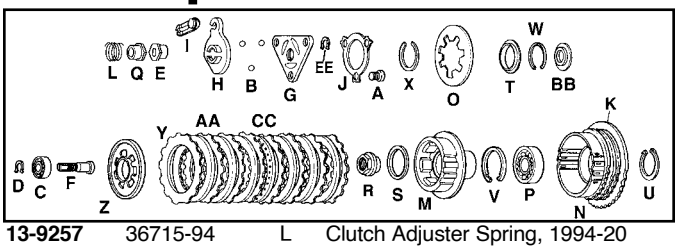
***Note:** Can only be used with forward control and will require rear brake master cylinder to be relocated.

2007-UP WHEN WORKING IF ON A LATE MODEL TRANSMISSION, WHY NOT ADD 17-0723 TO ALLOW KICK START INSTALLATION

1991-20 Clutch Component

Complete Clutch Pack includes all parts shown except clutch ramp.

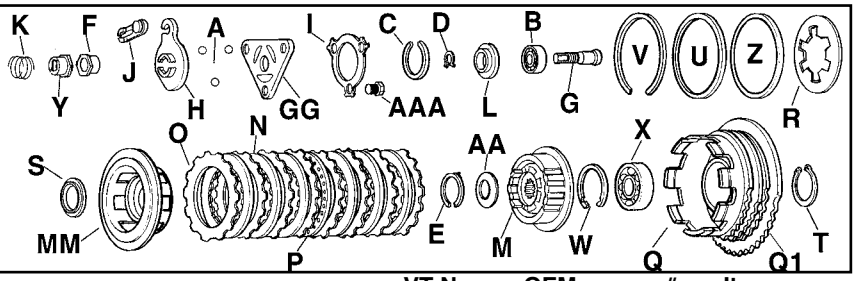
VT No.	Year
18-0177	1991-93
18-0178	1994-03



Clutch Hardware for 1991-up Sportster.

VT No.	OEM	#	Item
37-9161	3583	A	Bolt
12-0158	8873	B	Ball, 25 pack
12-0353	8885	C	Bearing
12-0961	11046	D	Adj. Screw Ret. Ring
12-0567	11730A	E	Nut Adj. Screw
12-0986	11250	EE	Ret. Ring, 1994-20
18-3206	11735B	F	Adjust Screw, 1991-93
18-3242	11752	F	Adjust Screw, 1994-03
18-3210	25453-87A	G	Ramp, Inner 1994-20
18-0351	Kit		Ramp Assembly, 1986-93
18-0352	Kit		Ramp Assembly, 1994-20
18-1111	25409-86A	H	Outer Ramp, 1991-93
18-3243	25409-94B	H	Outer Ramp, 1994-20
18-3211	34920-86	I	Cable Coupling
17-0931	25448-84	J	Lock Tab, 1991-93
18-3647	—	K	Ring Gear
13-9158	36715-84	L	Clutch Adjuster Spring, 1991-93
13-9257	36715-94	L	Clutch Adjuster Spring, 1994-20
18-8327	36785-91	M	Clutch Hub, replica
18-8326	36790-91	N	Clutch Shell with P & V, 1991-03
18-3171			As Above Assembled w/M & U
18-0792	36790-04	N	Clutch Shell with P & V, 2004-20
18-3170			As Above Assembled w/M & U
	36792-91	O	Diaphragm Spring
12-9998	36799-91	P	Ball Bearing
17-0932	36802-84B	Q	Filler Plug Lock Plate
12-9915	37495-91	R	Main Shaft Nut
18-8298	37870-91	S	Spring Washer
18-8256	37872-90	T	Inner Spring Seat
18-8258	37904-90	U	Retaining Ring
18-8259	37905-90	V	Retaining Ring
18-8260	37908-90	W	Retaining Ring
18-8261	37909-90	X	Retaining Ring
18-3230	37910-91	Y	Clutch Plates (8) Set
18-8255	37912-91	Z	Pressure Plate
18-3169		Z	As Above Assembled w/F, C, D, BB and W
18-3231	37913-90	AA	Steel Plate (6)
18-8297	37918-91	BB	Release Plate
18-8313	37977-90	CC	Spring Plate
18-8262	37977-90	CC	Spring Plate

1985-90 Clutch Hardware



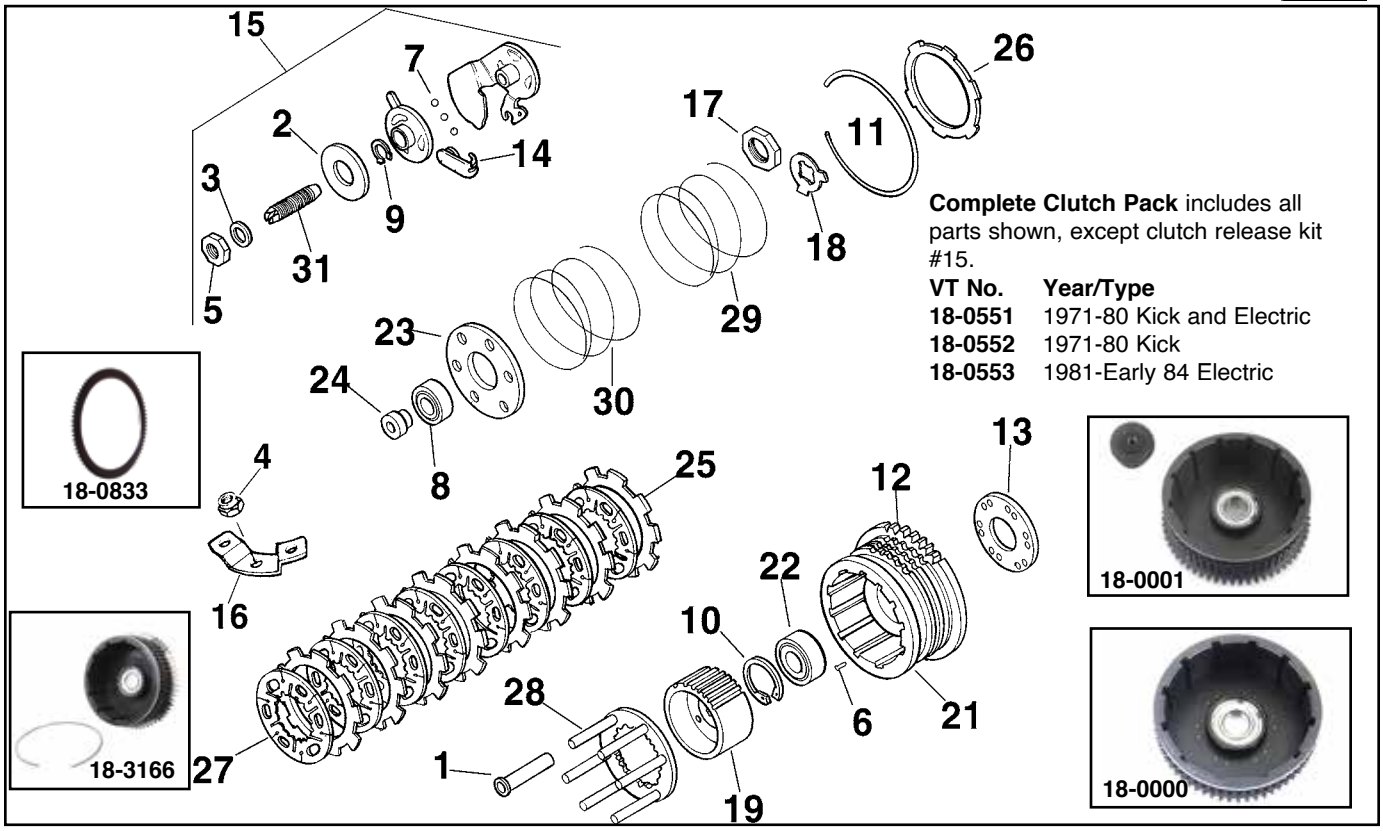
Clutch Hardware for Sportster 1985-90.

VT No.	OEM	#	Item
37-9161	3583	AAA	Bolt
18-8269	5707	AA	Spacer
12-0158	8873	A	Ball, 50 pack
12-0353	8885	B	Bearing
12-0960	11045	C	Retaining Ring, Guide
12-0961	11046	D	Adjusting Screw Retaining Ring
12-0962	11164	E	Clutch Hub Retaining, 10 pack
12-0567	11730A	F	Nut, Adjuster Screw
18-3206	11735B	G	Adjust Screw
18-0351			Ramp Kit, 1986-93 Incl. A, F, G, H, I, J, K GG
18-1111		H	Outer Ramp, L1986-90
17-0931	25448-84A	I	Lock Plate, Ramp
18-3211	34920-86	J	Cable Coupling
13-9158	36715-84	K	Clutch Adjuster Spring
3651-2	36715-84		Clutch Adjuster Spring Set
18-8244	36785-84	M	Clutch Hub
18-3659	36730-84	L	Bearing Guide
18-8244	36785-84	M	Clutch Hub
18-8268	36786-84	MM	Pressure Plate
18-1146	36787-84	N	Steel Drive Plate, 5 Piece Set
18-3665	36788-84	O	Friction Plate, 7 Piece Set
18-3216	36789-84	P	Spring Plate, Center
18-8324	36791-84	Q	Clutch Drum Assembly
18-3646	—	Q1	Ring Gear Only
18-8233	36792-84	R	Spring Pressure Plate
18-8227		R	As Above Barnett Brand
18-8219	36794-84	S, U, Z	Clutch Internal Spring Seat Kit Includes S, U, Z
12-0964	36795-84	T	Ret. Ring, Clutch Hub
18-3660	36797-84	V	Retaining Ring Press. Plate, 10
	36798-84	W	Retaining Ring Clutch Hub
12-0352	36799-84	X	Bearing Clutch
17-0932	36802-84B	Y	Filler Plug Lock Plate
18-8266	36793-84	Z	Spring Seat Center
18-0179	—	A-Z	Complete Kit

Clutch Ramp Assemblies Full Kits include all necessary hardware for installation.

VT No.	Year	Item
18-0367	1984-93	Tamer Ramp Assembly
18-0534	1994-20	Ramp Set
18-0352	1994-20	Kit
18-0351	1986-93	Kit
18-3619	1971-84	Kit
18-1211	1954-70	Kit
18-3655	1941-84	Washer

1971-84 Clutch Hardware

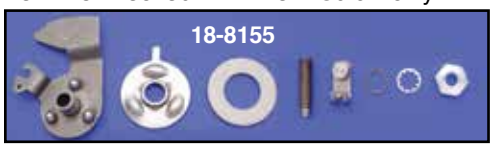


Complete Clutch Pack includes all parts shown, except clutch release kit #15.

VT No.	Year/Type
18-0551	1971-80 Kick and Electric
18-0552	1971-80 Kick
18-0553	1981-Early 84 Electric

XL Clutch Hardware

VT No.	OEM	#	Item
18-1212	5995	1	Spacer Standard 1.525 (6)
18-1214	5996	1	-.040 (6) under
18-1215	5997	1	-.080 (6) under
18-3655	6860	2	Washer, each
37-0516	7130W	3	Lock Washer
12-0511	7686	4	Nylon Lock Nut, 10 pack
12-0513	7803	5	Adjuster Nut
17-1112	8216	6	Rivet, 25 pack
12-0157	8860	7	Balls
12-0341	9073	8	Bearing
12-0903	11005	9	Snap Ring, 10 pack
12-0909	11052	10	Snap Ring, 10 pack
18-3260	11053	11	Retainer, 10 pack
18-3640	33167-67	12	1967-80 Ring Gear
18-3645	—	12	1981-Early 84 Ring Gear
18-0833		12	Ring Gear 80-84 (.30 larger than stock)
17-1109	33379-71A	13	Ratchet Plate
18-3650	34920-71	14	End Coupling
18-3619		15	Kit, assembly
12-0540	37527-67	17	Hub Nut, each
17-0912	37533-52A	18	Lockwasher, 10 pack
12-1967	Kit	17-18	Nut Kit
18-2321	37499-71	16	Retainer, Releasing Disc Nut, Set of 6 retainers with nuts
18-1142	37561-71	19	Clutch Hub
18-3162	37701-71A	21	71-80 Clutch Drum
18-0000			Kick Only with Ratchet Plate
18-3165		21	As Above Assembled w/22,10,11
18-0001			Electric with Ratchet Plate
18-3166		21	As Above Assembled w/22,10,11
18-1131	37716-81	21	Clutch Drum 1981-E84 with Ring Gear
18-3167		21	As Above Assembled w/22,10,11
18-1219		21	1981-E84 Kick & Electric
18-3168		21	As Above Assembled w/22,10,11
12-0329	33722-71	22	Bearing
18-3208	37878-74	23	Release Disc
18-2330	37879-71	24	Thrust Collar
18-3651	37985-71	25	Drive Plate, 8 pack
18-1119	37987-71	26	Outer Drive, each
18-1118	37992-71	27	Steel Drive, 8 pack
18-2322	38005-74	28	Stud Plate
13-0141	38079-72	29	Outer Spring
Set	38080-71	30	Inner Spring
18-3618	31830-71	31	Screw Kit (Includes 3 and 5)
18-1213	38130-71	31	Screw only



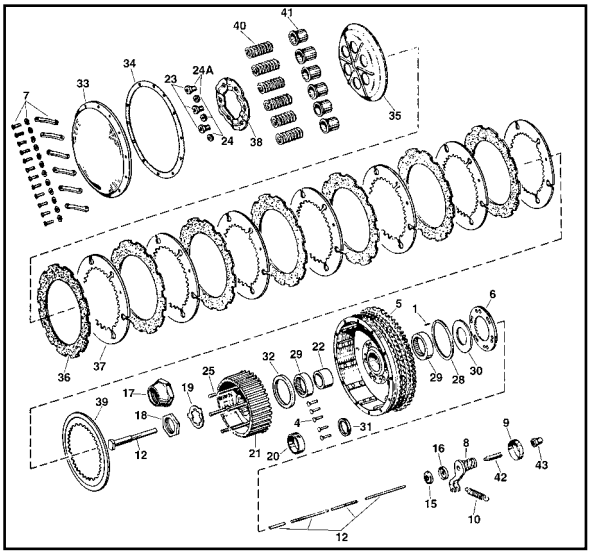
1971-Early 84 XL Clutch Adjuster Parts Kit includes parts illustrated. Other items available separately. Screw kit includes adjuster screw and nut only.

VT No.	OEM	Item
18-8155	Kit	Complete Kit
18-3619	37203-71A	Ramp Kit
	37202-71A	34920-71
18-2332	37202-71A	Inner Ramp
18-3618	31130-71	Adjuster Screw Kit
18-3650	34920-71	End Coupling
12-0903	11005	Snap Ring, 10 pack
12-0157	8860	Balls, 50 pack

1970 & Earlier XL Clutch

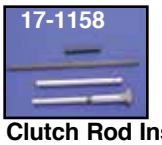
1970 and Earlier Clutch.

VT No.	#	OEM	Item
17-1111	4	8215	5/32 x 11/16 x 9/32 Rivet
18-3640	5	33162-67	Starter Ring Gear
17-1116	6	33379-57	Starter Ratchet 9T
18-2331	7	34897-53	Screw Retainer
18-1140	8	37201-54	Release Worm and Lever
18-0796	8	Sifton	Release Worm and Lever
18-1138	9	37210-47	Release Worm Cover
13-0137	10	37222-52	Worm Lever Spring
17-1158	12	37279-56	Release Rod Set 56-66 XL's 1967-69 XLCH
17-1157	12	37280-67	Release Rod Set 1967-69 XLH, 1970 XLCH
14-0125	15	37339-53	Release Rod Oil Seal
3301-3		37339-53	Release Rod Oil Seal Kit
	16	37345-52	Release Rod Oil Seal Ret.
12-0539	17	37526-56A	Clutch Hub Nut
12-0540	18	37527-67A	Clutch Hub Nut
17-0912	19	37533-52A	Clutch Hub Lockwasher
17-0090	20	37535-52	Clutch Hub Spacer
18-3161	21	37557-67	Hub Assembly, 1967-70 XLH, 1970 XLCH
18-3164*			Nuts for Above ***Note:** Required
12-0372	22	37568-67	Clutch Hub Bearing Inner Race
12-0510	23	37581-52	Large Hub Stud Nut
12-0574	24	37582-52	Small Hub Stud Nut
12-0551	24A		Nut Set 3 each, #23 & #24
18-8232	25	37584-64	Clutch Hub Stud (6) 1964-66
18-3123	25	37584-67	Clutch Hub Stud (6) 1967-70
17-0091	28	37721-54	Sprocket Hub Washer
12-0328	29	37722-52	Clutch Sprocket Needle Bearing
17-0020	30	37731-52	Washer, Sprocket Bearing, 0.0955" thick
17-0021	30	37732-52	Washer, Sprocket Bearing, 0.0975" thick
17-0022	30	37733-52	Washer, Sprocket Bearing, 0.0980" thick
17-0024	30	37735-52	Washer, Sprocket Bearing, 0.0925" thick
17-0092	30	As Above Assortment, 1 each of abovessss	
14-0128	31	37740-57	Clutch Hub Oil Seal, Kick Start
14-0129	32	37741-67	Clutch Hub Oil Seal, Electric Start
18-3637	33	37760-52	Clutch Cover
15-0212	34	37762-52	Clutch Cover Gasket
18-3635	35	37876-52	Releasing Disc
18-1113	36	37985-52A	Friction Plate Raybestos (7)
18-1115	37	37992-52	Drive Plate (7)
18-1141	38	38013-52	Pressure Plate
18-1116	39	38016-52	Backing Plate
13-0140	40	38076-52	Spring (6)
18-3642	41	38101-52	Backing Plate, Spring Cup (6)
18-1139	42	38130-54	Adjusting Screw
12-0519	43	38135-50	Adjusting Screw, Locknut



Assembly Order Illustration

18-3161


17-1158

17-1157

17-1157

Clutch Rod Installation for 17-1166 and 17-1165.

VT No.	Year	Models
17-1158	1956-66	XLH
	1967-69	XLCH
17-1157	1967-69	XLH
	1970	XLCH

36-0776

18-0822

18-0822 Installed

XL Clutch Worm/Cable Kit includes stock type 51" cable, polished handle, adjuster & updated one piece worm for sprocket cover. Fits 52-56 K and 1957-70 XL.

VT No.	Item
36-0776	Kit
18-0822	Lever

43-0114

1952-67 XLCH Cast Sprocket Cover features early Rib design, includes worm and hardware, replaces 34874-52A.
VT No. 43-0133

43-0135

43-0136

Early XLH & XLCH Sprocket Cover. Kick and electric with starter cut out. Replaces 34871-67B, kick only replaces 34872-57A on 1952-70 Sportsters. Complete cover assembly includes cover, release worm adjuster screw, nut, oil deflector, spring and kicker spring stud.

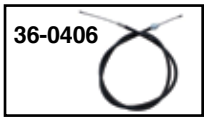
VT No.	Type	
43-0114	Polished Kick & Electric Cover	Complete
43-0192	As Above without hardware	Cover Only
43-0135	Polished Kick	Complete
43-0136	Chrome Kick	Complete
43-0115	Chrome Kick & Electric	Complete
43-0196	Cast Bare Kick	Cover Only
18-1211	Release Kit	
8886-2	Stud, Chrome	

8884-2

8886-2

Stock Sprocket Kick Starter Cover Screws

VT No.	Years	Type/Finish
8884-2	1954-70	Chrome
8885-2	1954-70	Cadmium
8886-2	1952-70	Pipe Mount Stud


36-0406

2576-1

1952-70 Clutch Cable with adjuster.

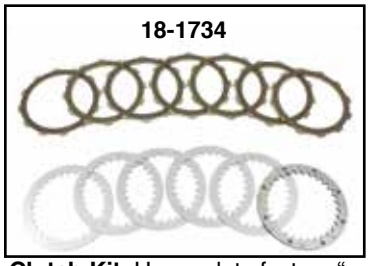
VT No.	Item	
36-0406	Cable Assembly	
2576-1	Adjuster Only, Cadmium	
1957-64	**1965-72**	
26-0553	**26-0521**	Lever

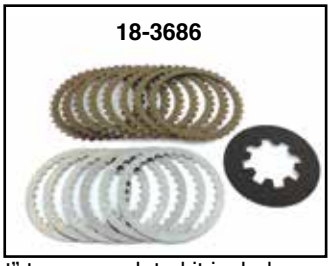
1954-70 Clutch Release Kits. VT No. 18-1211

1954-70 Clutch Release Parts.

VT No.	OEM	Part
18-1211		Kit
18-1138	37210-47	Cover
18-1139	38130-54	Screw
12-0519	38135-50	Nut
18-1140	37201-54	Worm
18-0822	37201-54	Worm
13-0137	37222-52	Spring (10)

Clutch Set

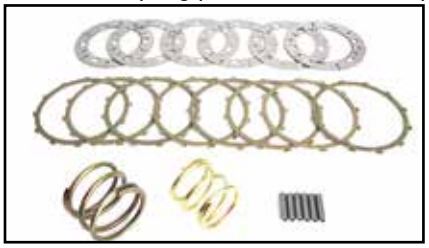




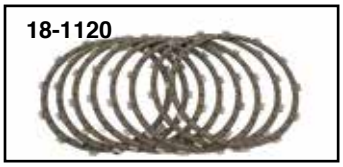
Clutch Kit. Heavy duty factory "wet" type complete kit includes our original diaphragm clutch steel plates and spring plate.

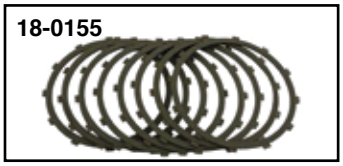
VT No.	Year	Diaphragm Spring	Type
18-1734	1984-90	Without	Replica
18-1735	1984-90	Without	Replica
18-3686	1991-20	With	York

Note: 18-1734 &18-1735 includes Spring Plate. **18-3686** does not include spring plate but includes diaphragm spring.



Clutch and Spring Kit includes 8 friction plates, 8 steel plates, spacer set and spring set. Fits 1971-E84.
VT No. 18-1150





Replica Clutch Sets.

VT No.	Year	Type	Set
18-1113	1952-70	Raybestos Friction	7 piece
18-1120	1971-84	Alloy Friction	8 piece
18-0155	1971-84	Veloprene Friction	8 piece
18-3651	1971-84	Steel Friction	8 piece
18-3263	1991-20	Steel Drive	6 piece
18-0154	1991-20	Veloprene Friction	8 piece

Tamer Thrust Collar fits 1971-83. Eliminates jerking and lunging while in gear. Works on belt and chain drive, replaces bearing thrust collar.
VT No. 18-2323

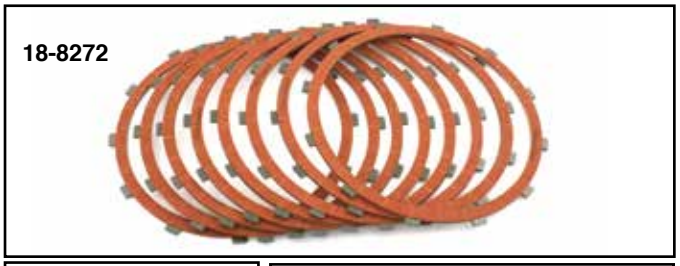
Clutch Spring for 1971-84, two piece type replaces 38079-72 and 38080-71 or as one piece heavy duty type.

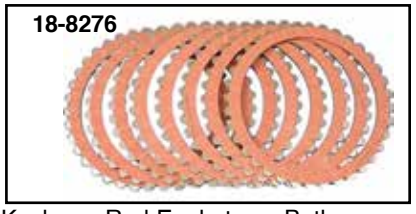
VT No.	Item	Type
13-0141	2 piece	Stock
13-9204	1 piece	Heavy

Clutch Adjusting Screws sold each.

VT No.	Years	Model
18-1139	1952-70	XL and K
18-1213	1971-84	XL
18-3206	1985-94	XL
18-3242	1995-03	XL

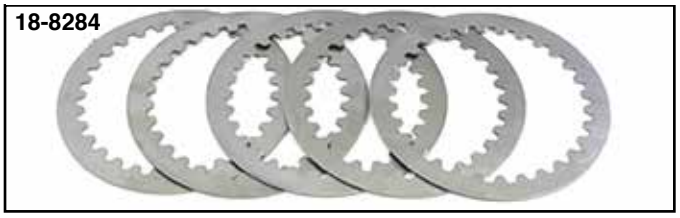
York Patch.
VT No.48-1781





Alto Clutch Sets. Sold Kevlar or Red Eagle type. Both are bonded to steel.

VT No.	Year	Type
18-8271	1957-70	Red Eagle
18-8272	1971-83	Red Eagle
18-8273	1971-83	Kevlar
18-8274	1971-83	Red Eagle Outer Drive Plate, each
18-8275	1984-90	Red Eagle
18-8276	1991-20	Red Eagle
18-8299	1991-20	Kevlar
18-8341	2021-up	Kevlar



Steel Sets.

VT No.	Year	Qty	VT No.	Year	Qty
18-8283	1957-70	7 piece	**18-8286**	1991-20	6 piece
18-8284	1971-83	8 piece	**18-8342**	2021-up	7 piece

Clutch Spacer for 1971-83. Set of 6 spacers to provide adjustment of pressure plate and adequate clearance on inside diameter of friction plates.

VT No.	Colony	Size	Type
18-1217*	—	1.525"	Barnett
18-1212	**2756-12**	1.530"	Stock
18-1214	**2765-12**	.040"	Under
18-1215	**2775-12**	.080"	Under

***Note:** Use with Barnett Clutch Plates SK3K.

Clutch Hub Nuts secure clutch hub to main shaft.

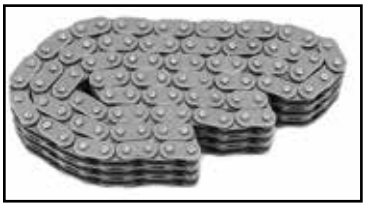
VT No.	Fits	Item
12-0539	1956-69	Nut
2738-4	1956-69	Kit
12-0540	1967-84	Nut
12-1967	1967-84	Kit
12-9915	1991-20	Nut

Primary Chain

19-0362

Diamond Endless Primary Chains with oval side plates.

VT No.	Year	Sprocket	Link
19-0362	1957-2003	34	94
19-0369	2004-up	38	96

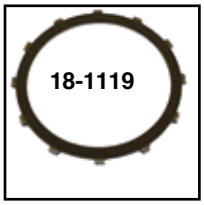


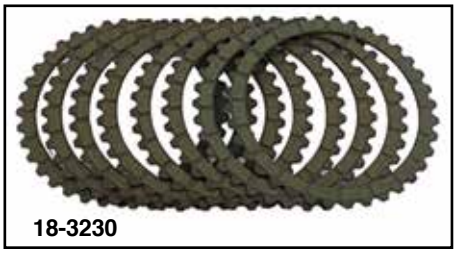
Primary Chain features endless construction, oval shape side plates. Fits 1957-2003 XL (35 x 3 x 94) for 34T sprocket.

VT No.	Item
19-0932	94 Link Chain
19-0373	96 Link Chain
19-0271	Master Link

19-0271

Barnett Clutch Kit


18-1119


18-3230

Barnett Series K Kevlar Clutch Plates and Steel Plates for Sportster. The ultimate in durability, smoothness and strength. Steel backed plates give smooth precise launches and shifting even under extreme heat. 100% asbestos free. Barnett friction clutch sets and steel plates, sold in sets only.

VT No.	Year	Type	U/M
18-1115	1952-70	Steel	7
	.047 Thick wit key hole slots		
18-1116	1952-70	Steel	1
	Backing Plate		
18-1117	1971-84	Friction	8
	Wet Only Supplied with Spacers		
18-1118	1971-84	Steel	8
	Inner/outer slots keep plate flat and true		
18-1119	1971-84	Alloy	
	Bonded one side outer drive plate		
18-3665	1984-90	Friction	7
	Kevlar bonded		
18-8248	1984-90	Friction	7
	9 Friction 8 Steel Plates, adds 14% surface area.		
18-1146	1984-90	Steel	5
18-3230	1991-20	Friction	8
	Kevlar bonded		
18-3231	1991-20	Steel	6
	Re-use stock double riveted drive plate		
18-3233	1991-20 Extra Plate Consists of 9 Kevlar Friction, 8 Steel Plates. Adds 12% more surface area, double riveted drive plate not used.		

18-3691

Carbon Fiber Clutch Sets for wet clutch by Barnett. Carbon fiber clutches feature excellent lubricity and very good energy absorption. Order steel plates separately.

VT No.	Year
18-3688	1971-84
18-3690	1991-20
18-3691*	1991-20

***Note:** Consists of nine friction plates and eight steel drive plates. Add 12% more surface area. Double steel drive plate is not used.

18-0634

18-0376

Tamer Clutch Pull Kit will soften the "pull" required on 1986-20 Sportster models. The tamer replaces the stock Harley clutch pull end on 1986-20. The pivot is moved closer to the center so the clutch lever is easier to pull for those who have difficulty holding their clutch while driving. ***Note:** For use with the clutch outer ramp and the inner ramp assembly.

VT No.	Fits
18-0634	1994-20
18-0376	1986-93

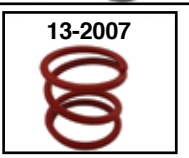
Tamer Clutch Ramp Kits

VT No.	Year
18-0766	1994-22
18-0747	1986-93
18-0763	1994-20

18-0763

13-0141

13-9204

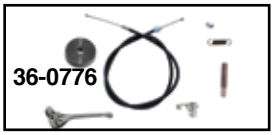

13-2007

Clutch Springs. Stock type are sold as sets.

Fits 1971-84

VT No.	Brand	Quantity
13-0141	V-Twin	2
13-9204	Heavy Duty	1
13-2007	Sifton	1
Fits 1952-70		
13-0140	V-Twin	6

13-0140


36-0776

18-0822

XL Clutch Worm/Cable Kit includes stock type 51" cable, polished handle, adjuster & updated one piece worm for sprocket cover. Fits 52-56 K and 1957-70 XL.

VT No.	Item
36-0776	Kit
18-0822	Lever

Diamond

Rear Chain

530 Standard Diamond is the mainstay of the motorcycle chain.

VT No.	Links	VT No.	Links
19-0320	100	**19-0327**	108
19-0321	102	**19-0324**	110
19-0322	104	**19-0325**	112
19-0323	106	**19-0326**	120

530 XDL Self Lube eliminates the possibility of hit and miss lubrication, as it has a constant and consistent lubrication in the pin bushing (wear) area.

VT No.	Link	VT No.	Link
19-0331	102	**19-0334**	108
19-0332	104	**19-0335**	110
19-0333	106	**19-0336**	112
		19-0337	120

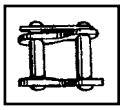
530 XLO Diamond O-Ring Chain includes a .214 pin which has been produced using a special alloy steel and case hardened for optimum strength.

VT No.	Links		
		19-0349	108
19-0354	102	**19-0357**	110
19-0355	104	**19-0358**	112
19-0348	106	**19-0398**	120

530 Diamond Nickel Plated Chain offers rust-proof protection along with a nickel finish. Each part of the nickel plated chain is individually plated before assembly Size 50ENP.

VT No.	Links
19-0347	120

Master Links. Replacement link for #50 530 chain. Note: sold in 10 packs unless noted otherwise.



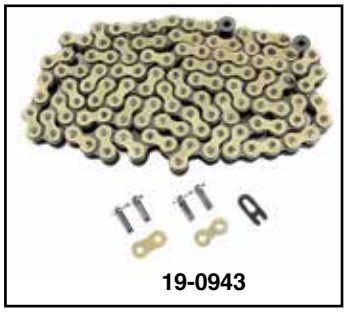
VT No.	Fits Chain Type
19-0350	Standard
19-0351	Nickel
19-0375	XDL Self Lube
19-0353	XLO O-Ring, each
19-0376	N.O.S. Repair Link with 2 Masterlinks OEM, 40052-15

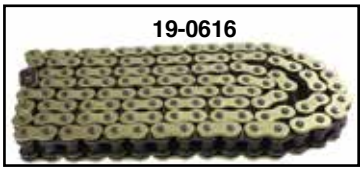
19-0432

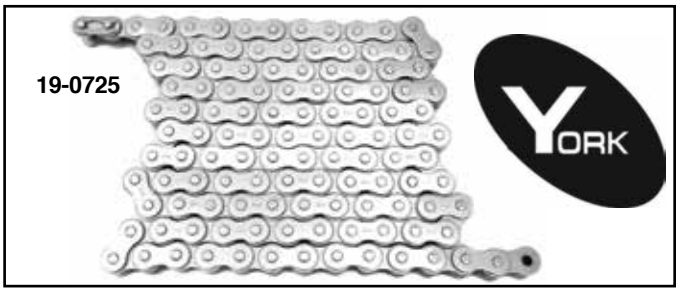
19-0436

Rear Chain Tensioner by LBV reduces chain vibration and frequency of adjustment by utilizing a durable urethane roller which revolves on sealed bearings mounted on chrome anchor plates.

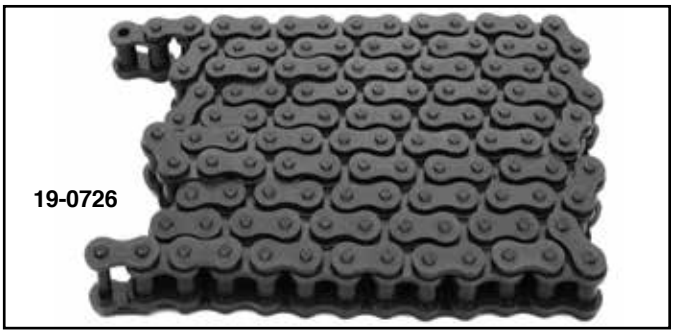
VT No.	Year	Model
19-0432	1957-up	XL-XLH
19-0436	Roller only	For Above


19-0943


19-0616



19-0725


19-0726

19-0458

19-0823

19-0824

19-082

York Chain is 120 links by 530.

VT No.	Finish	Type
19-0725	Nickel	STD
19-0726	Parkerized	STD
19-0458	Natural	O-Ring
19-0823	Silver	O-Ring
19-0824	Nickel	O-Ring
19-0832	Nickel	Heavy Duty
19-0922	Nickel	STD
19-0943	Gold	STD
19-0616	Gold	O-Ring

Rear Sprocket

Offset and Flat Type are available for 1984-99 FXST rear hubs and 2000-up FXST type rear hubs. Both are for custom applications.

Fits Pre99 Hubs

Offset		Flat		
Chrome	**Black**	**Chrome**	**Black**	**Teeth**
19-0672	**19-0687**	**19-0674**	**19-0691**	48
19-0673	**19-0688**	**19-0675**	**19-0692**	51

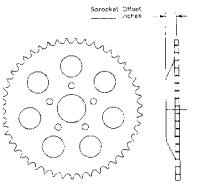
Fits 2000-up Type Hubs

Offset		Flat		
Chrome	**Black**	**Chrome**	**Black**	**Teeth**
19-0218	**19-0689**	**19-0251**	**19-0693**	48
19-0250	**19-0690**	**19-0221**	**19-0694**	51

1979-81. Rear Sprockets. Replaces 41470-73. Used on 1979-81 XL, XLCH & XLS, cast or wire wheel. Dish type sprocket with 9.8 mm offset.

Zinc	Chrome	Gloss Black	Teeth
—	**19-0047**		43
—	**19-0032**		45
19-0048	—		46
—	**19-0037**	**19-0684**	48
—	**19-0039**	**19-0685**	49
19-0040	**19-0041**	**19-0686**	51

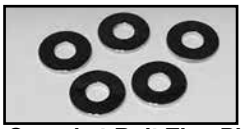
5 Lug Bolt Nut Lock Tab.
VT No. 23-1340



Note: Sprocket offset measured from bolt mount surface to center of teeth.

1982-92 XL Rear Sprocket with 0 offset. Available in chrome or black finish. Flat type sprocket has no offset.

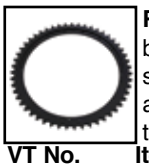
Chrome	Gloss Black	Teeth
19-0120	**19-0222**	48
19-0121		51



Sprocket Bolt Zinc Plated Washer Kit are zinc plated spring steel washers used on 7⁄16" rear sprocket bolts on 1979-up Sportsters. OEM 6516HW.
VT No. 3547-5

Zinc Plated Hex Head Bolt & Washer Sprocket Hardware Kits

VT No.	Fits
3410-10	1979-1990 XL
3411-15	1979-90 XL (nuts included)
3412-10	2000-up XL
3413-10	2000-06 ST, 2000-05 FXD
3414-10	2006-up FXD, 2007-up ST



Rear Sprocket Kits for brake drums with rivet on sprockets. Includes rivets and dowels. Fits 1952-78. 51 tooth. Replaces 41470-70.

VT No.	Item
19-0011	Kit
19-0114	Rivets

XL Countershaft Sprocket is 23 tooth with an offset of 1.060". Sprocket is used for 530 chain models in order to allow use of a 3.0-5.0 x 16 rear tire. Fits 1990-06
VT No. 19-0304

Offset Counter Sprockets fit 1991-06 XL's with chain drive conversion.

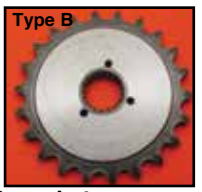
.500" Offset Kits	
19-0164	22
19-0402	23
19-0122	24
.810" Offset	
19-0214	22
19-0215	23
19-0216	24
1.06" Offset	
19-0304	23

Transmission Drive Sprocket

Offset Sprockets fit models which allow use of a 150 series tire, order rear sprocket **spacer** separately.

VT No.	Teeth	Speed	Year
19-0409	21	4	1984-90
19-0421	19	5	1991-up
19-0128	Spacer 3⁄16"		
14-0150	Seal, 5 pk		

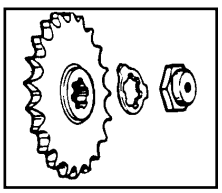
Jims XL Sprocket Nut Socket for all 1991-up Sportster models. This short socket is designed to remove, install an properly tighten the final drive sprocket/pulley nut.
VT No. 16-1192



Transmission Sprockets.

1952-78 Type A	1979-83 Type A	1984-90 Type B	1991-up# Type C	of Teeth
19-0090	—	—	—	19
19-0092	**19-0096**	**19-0063**	**19-0384**	21
19-0093	**19-0097**	—	**19-0385**	22
19-0589*	—	—	—	22
19-0094	**19-0098**	**19-0073**	—	23
19-0095	—	—	—	24

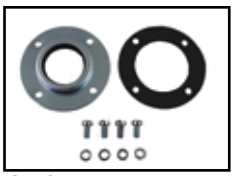
***Note:** 19-0589 has offset for 200 tire.



Drive Sprocket Nut Kit includes lock tab. VT No. 12-0529 includes seal in nut.

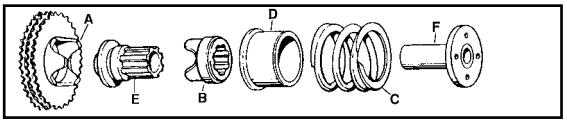
VT No.	OEM	Years
12-0529*	35047-53	E1953-70
12-0530	35047-71A	1971-E84
12-0566*	7855W	1984-90
20-0308	35211-91	1991-up
17-0910	Lock Tab	1952-E84

***Note:** Does not include lock tab.



Oil Seal & Retainer Kit. Metal retainer with seal. Replaces 35150-52, includes gasket and screws. Fits all 1952-E84.

VT No.	OEM	Item
17-1160	Complete	Kit
15-0190	35169-52	Gasket
14-0118	35151-52	Seal



19-0437

19-0438

Compensator Sprocket Components. Fits 1957-76 XL.

VT No.	#	OEM	Item	Year
19-0437	A-F	—	Complete Kit	1967-74
19-0438	A	40273-67	34T Sprocket	1967-76
19-0439	B	40297-57	Cam Extension	1957-76
13-9238	C	40302-55A	Spring	1957-76
19-0440	D	40325-57	Sleeve	1957-76
19-0441	E	40376-57	Shaft Extension	L1957-E74
19-0443	E	40377-74	Shaft Extension	1974-76
19-0442	F	40386-57	Nut	1957-76

Motor Sprocket

19-0067

Note: 2004-up models requires purchase of sprocket/alternator rotor assembly
***Note:** Rotor Assembly

XLCH Motor Sprocket.

VT No.	OEM	Years	Teeth
19-0009	Special	1957-76	23
19-0067	40235-70A	1970-76 XLCH 1976-78 XLH	34
19-0381	40235-74	1977-78 XLCH 1979-90 All XL	34
32-0030*	32493-02A	2004-up	34
19-0451	40241-02	2004-up	34
Nuts			
12-0502	8025	1957-69	Nut
12-0505	40387-70	1970-88	Nut
12-0149	7652	1989-up	Nut
10-0460	40240-89	1989-up	Spacer

12-0502

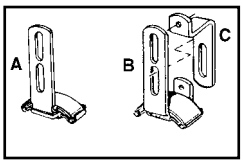
12-0505

12-0149

Primary Chain Adjuster

18-3155

18-3156



Chain Tensioner includes pad and clip replaces 39975-54A on 1958-69 XLCH models or 39975-52B on 1967-76 XLH- and 1970-76 XLCH that includes 39980-54 bracket.

VT No.	OEM	Fits	Item
18-3155	39975-54A	1958-69 XLCH	(A)
18-3156	39975-54B	1952-56 K, 1967-76 XLH 1970-76 XLCH	(B-C) 2 piece
18-3228	39980-54	80-54 As Above	(C) Offset Bracket

28-0224

28-0227

18-3643

Primary Chain Nylon Adjuster Pads for 1957-76.

VT No.	OEM #	Years	Model
28-0224*	Kit	1957-76	XLH-XLCH
28-0227	39978-58A	1957-76	XLH-XLCH
18-3643	39979-58	Retainer For Above	

***Note:** Includes metal retainer 18-3643.

18-3684

18-3684

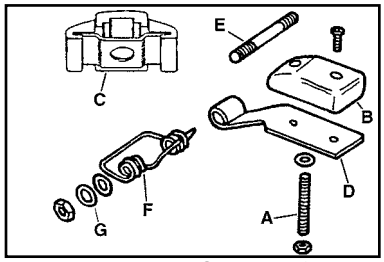
18-3684 Installed

18-3706

York Self Adjusting Chain Tensioner fits 5 speed models with wet clutch. Replaces factory type detent adjuster shoe assembly. Tensioner kit includes all hardware and instructions for complete conversion.

VT No.	Fits
18-3684	1991-03
18-3706	2004-up

18-3220



18-0250

18-0119

Primary Adjuster Shoe Kit for 1977-up.

VT No.	#	OEM	Year	Item
18-3220		Kit	1977-85	All Shown
18-3249		Kit	1986-90	All Shown
18-3221	A	3250	1977-90	Adjuster
18-0250	C&A	39975-90A	1991-01	Pad & Adjuster
18-0119		40039-02B	2002-up	Pad & Adjuster
28-0226	B	39966-80	1980-90	Pad
18-3222	D	39973-86	1977-90	Carrier
12-1186	E	40018-77	1977-85	Stud
12-2121	E	40018-86	1986-90	Stud
13-9163	F	40019-80A	1977-85	Spring
13-9164	F	40019-86A	1986-90	Spring
37-0588	G	6033	1977-85	Copper Washer

Jims XL Sprocket Nut Socket for all 1991-up Sportster models. This short socket is designed to remove, install an properly tighten the final drive sprocket/pulley nut.
VT No. 16-1192

Rear Pulley

20-0376

20-0171

20-0173

20-0377

20-0765

20-0174

20-0172

Rear Drive Pulley. 1.125" wide.

VT No.	Teeth	Finish
1991-99		
20-0376	61	Chrome
20-0171	61	Silver
20-0173	61	Black
2000-03		
20-0377	61	Chrome
20-0765	61	Natural
20-0174	61	Black
20-0172	61	Silver
2004-06		
20-0175	68	Silver
20-0176	68	Black
20-0378	68	Chrome
2007-up 1" Belt		
20-0766*	68	Chrome
20-0752	68	Chrome
20-0744	68	Black
20-0793	68	Alloy
20-0779*	68	Black

20-0175

20-0176

20-0378

20-0766

20-0744

20-0779

42-0670

42-0934

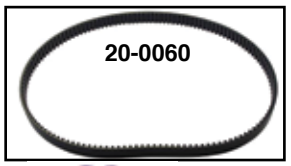
42-7512

42-1132

Rear Pulley Cover.

VT No.	Year	Teeth	Finish
42-0670	1991-03	61	Chrome
42-0934	2004-up	68	Chrome
42-7512	2004-up	68	Chrome
42-1132	2004-up	68	Black

Rear Belt


20-0060

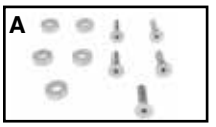
Pulley Lock Tool fits 1991-up XL.
VT No. 16-0588

Note: There is no warranty on belts sold as part of kit or individual replacements.

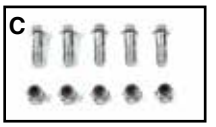
Final Drive Belts for XL's by York, Carlisle and BDL.

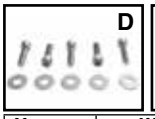
Ultima	Carlisle	BDL	Width	Tooth/Model	
—	20-3999	20-0456	1.125"	125T	XL Ratio Change
20-3016	20-4000	20-0060	1.125"	128T	1991-92 XL 883 Deluxe XL 1200, 1993-03 All XL and 1986-92 XL Rear Belt Conversion Kit
—	20-4001	—	1.125"	133T	1993-2003 XL Ratio Change
—	—	20-4004	1.125"	136T	2004-06 883 XL
—	—	20-0688	1.125"	137T	2004-06 1200 XL
20-3017	—	20-0788	1"	137T	2007-23 XL
		20-0425	1.125"		1991-03 XL

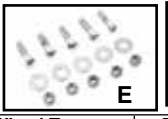
Chrome Pulley/Sprocket Bolt Kit


A

B


C


D


E

F

Year	Wheel Type		Drive Type		#	Style	Nuts/ Washer	
	Cast	Spoke	Belt	Chain				
1979-90		**3591-10**		**3647-10**			•	
1979-91	**9857-10**		•	•	A	Collar		
1979-91		**8834-10**		•	B	Allen	•	
1979-91		**37-8131**		•	C	Hex	•	
1979-90	**8835-10**		•	•	D	Allen		•
1979-90	**9608-10**	**9609-15**	•	•	E	Dome	•	•
2000-up	**2053-10**	**2053-10**	•		F	Hex		•

Sprocket Bolt Lock Tab zinc plated for 5 bolt sprocket.
VT No. 23-1340

Front Pulleys

20-0526

20-0341

20-0381

Final Drive Front Pulleys for 1986-up 5 Speed models as supplied by V-Twin or BDL. All BDL pulleys are ⅓" lighter than stock and include spacer, seal, lock plate and screws.

Teeth	1986-90 V-Twin	1991-03 V-Twin	1991-03 BDL	2004-up V-Twin
27	**20-0328**[3]	**20-0381**[2]	—	—
28	—	—	**20-0650**	**20-0382**[2]
29	—	**20-0526**[1]	**20-0651**[1]	**20-0341**[1]
30	—	—	**20-0652**	**20-0383**

Notes: 1 Stock Replacement for 1200 models
2 Stock Replacement for 883 models
3 Replacement for OEM Belt Drive Conversion Kit

20-0348 Front Drive Pulley Nut Only
20-0368 Front Pulley Nut Only
20-0436 Final Drive Front Pulley 29 Tooth
20-0437 Final Drive Front Pulley 32 Tooth

20-0512

20-0648

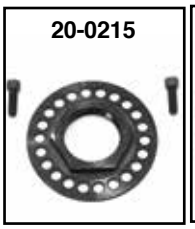
29 Tooth Front Drive Pulley features offset. **1991-03**

VT No.	Offset
20-0512	.750"
20-0648	1.00"

20-0308

Front Belt Lock Plate and Nut Kit includes 2 allen screws, sprocket lock nut and lock plate. Fits 1991-up XL models.

VT No.	Item
20-0308	Kit
17-0934	Lock Only
12-0579	Nut Only
37-0429	Set Screw


20-0215

20-0324

Pulley Indexing Flange Nut allows drilling and tapping of additional set screw locations. Fits 1991-up XL.

VT No.	Type
20-0215	Belt
20-0324	Chain

Note: For descriptive purposes XL= For Sportster

Sprocket

Offset Transmission Drive Sprockets fit 1991-up XL's with chain drive conversion. Order flange nut separately.

.500" Offset Counter Shaft Sprocket

VT No.	Teeth
19-0164	22
19-0402	23
19-0122	24
20-0324	Nut

Chrome 5-Spoke Sprockets. Offset models have 9.8 mm offset. **Note:** Offset is measured from sprocket bolt mount surface to center line of teeth as shown.

Offset	Teeth	Fits			
19-0672	48	1986-99	**19-0250**	51	2000-up
19-0673	51	1986-99	**23-0320**	Shim	1986-99
19-0218	48	2000-up	**20-0346**	Shim	2000-up

Rear Belt Guard

Chrome Guard/Rear Pulley/Dress Up Kit includes belt guards, upper and lower, and rear pulley cover for 5-Speed belt drive models with hardware.

VT No.	Year	Pulley
27-0541	1991-99	61 Tooth
27-0542	2000-03	61 Tooth
27-0619	2004-up	68 Tooth
27-0848	2004-up	68 Tooth

Lower Belt Guard.

Chrome Black	Year
27-1645	1991-03
27-0788	2004-13
20-0784	2004-up
27-1445*	2004-up

***Note:** Holes

Rear Chain Conversion Sprocket

Sprocket Kit for converting 1991-17 XL models to chain drive. Includes 120 link chain, front and rear sprockets.

Nickel	Gold	Year	Front	Rear
19-0456	**19-0882**	1991-99	22	48
19-0761	**19-0883**	2000-05	23	51
19-0763	**19-0884**	2006-17	23	48

Sprocket Conversion for Wide Tire Applications, 3.00-5.00 trans drive and sprocket=23 Teeth.

Nickel	Gold	Year	Rear Sprocket
19-0289	**19-0938**	1991-99	48T
19-0316	**19-0939**	2006-06	48T
19-0296	**19-0940**	1991-99	49T

Belt Guards.

Chrome	Black	Year
27-1667	**27-2122**	1991-99
27-0123	**27-2141**	2000-03
27-1745	**27-1443**	2004-up

Chrome Belt Guard is for custom mounting on rigid Sportster models.
VT No. 27-0173

XL

Shifter Lever

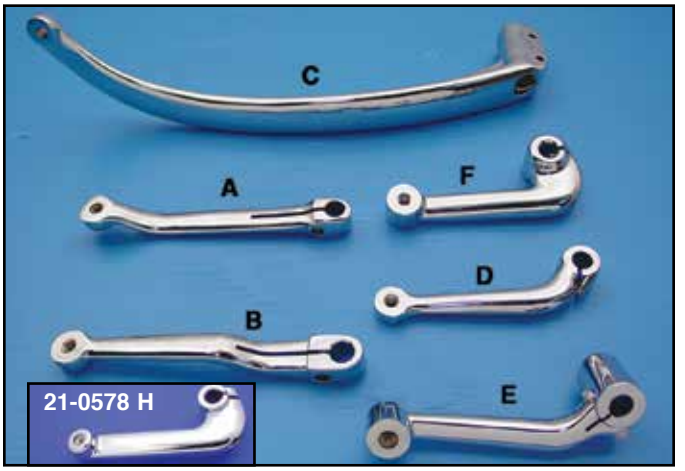
Chrome Shifter Lever Assemblies include cats paw shifter peg. 21-0571 has smooth bore.

VT No.	Year	VT No.	Year
21-0571	1957-70	**21-0575**	1977-85
21-0572	1957-70	**21-0576**	1986-90
21-0573	1971-74	**21-0577**	1991-03
21-0574	1975-76	**21-0579**	2004-up

Billet Shifter Lever

VT No.	Type	Year	Finish
21-0550	Lever	1991-03	Chrome
21-0590*	Lever	1991-03	Black
21-0612	Lever w/peg	1991-03	Chrome
21-0614	Lever w/peg	2004-up	Chrome

***Note:** Black with highlighted aluminum



Chrome Shifter Levers. Note: 21-2013 & 21-0301 have smooth bore.(A) type requires use of long stud shifter footpeg as hole is not threaded.

VT No.	#	Year			
21-0359	A	1954-73 (Zinc)	**21-2034**	C	1975-76
21-2009		1954-70 (Zinc)	**21-0303**	C	Polished Aluminum
21-2013	A	1952-70	**21-0304**	D	1977-85
21-0310	A	1952-70	**21-2012**	E	1986-90
21-0923		1957-74	**21-0643**	E	1986-90
21-0301	B	1971-74	**21-2032**	F	1991-03
21-0314	B	1971-74	**21-0578**	H	2004-up
21-0770		1971-74 Arm			

Chrome Heel to Toe

21-0584	2004-up
21-0823	1991-03

See Multi Fit Section for Complete List of Shifter Pegs

Shifter Pegs

Stock Rubber Shifter Pegs

VT No.	Color	Type	Stud	Thread
21-0901	Black	Short	½"	
21-0317	Black	10 pack, includes 5 long, 5 short		
21-0902	White	Short	⅝"	
21-0903	Black	Long	¾"	5⁄16"-24
21-0908	Black	Long	⅞"	
21-0904	White	Long	⅞"	
21-0997	Black	Short	Set	
21-2092	Black	Short	34616-65A	
21-2093	White	Short		

VT No.	Type
27-1633	Railer
21-2025	Cats Paw
21-1665	Cats Paw, extended
21-0407	Chrome Cap
21-0640	O-Ring (Rotates)
21-0402	O-Ring
21-0260	Diamond Shape
21-0884	Bronze Raised Teeth
21-0885	Black Raised Teeth
21-0887	Chrome Raised Teeth

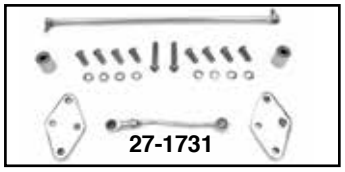
Shifter Footpegs are the short stud type.

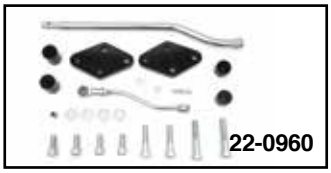
2004-up Control Set

Further Forward Mid Control Kits. Kits move shifter and brake pedal 3" more forward from stock location and allow use of custom footrests. Available in chrome or black finish. 22-0961 and 22-0962 include custom mini footboards and 22-0961 and 22-0958 do not include foot pegs. Shifter peg not included.

Chrome	Black	Year	Note
22-0957		2014-up	Without Footpegs
22-0961	**22-0962**	2014-up	With Mini Footboards
22-0456	**22-0457**	2014-up	Forward Controls

Polished Billet Forward Control fits 2004-13 XL.
VT No. 22-0797





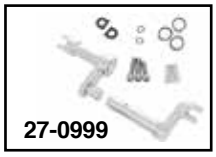
Reduced Reach Forward Control Adapter Kit fits XL. Brings forward controls closer to rider.

VT No.	Finish	Years
27-1731	Chrome	2011-13
27-1820	Black	2011-13
22-0960	Black	2014-up

Black Shifter Rod Kit includes rod, rod end, lever cover and hardware to replace original shifter linkage. Fits 2004-21 XL.
VT No. 21-0477

Shifter Linkage fits 2004-up XLC models with forward controls.

VT No.	Style
21-2087	Maltese
21-0452	Black Hole
21-0453	Black Talon



XL Forward Control Footpeg Conversion Kits

- 2011-up XL models with forward control no longer allow standard rider footpeg; these kits let you mount standard footpegs on the late model XL's with forward controls
- Also works as replacement footpeg mounts on select OEM and V-Twin forward control kits for 2011-up XL models
- Kits includes a left and right footpeg mount in either chrome or anodized black finish complete with mounting hardware
- Available in standard length or +2" extended length

Note: If converting standard forward controls to extended, a longer shifter linkage rod (10¼" long) is also required **VT No. 27-0253** or use the 2" extension, **VT No. 21-0270** along with the original linkage rod.

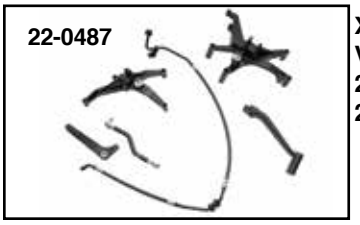
VT No.	Type
27-1014	Black Standard Forward Control Conversion Kit
27-0999	Chrome Extended Forward Control Conversion Kit
27-0975	Black Extended Forward Control Conversion Kit

2004-up Chrome Forward Control Footrest Support fits XLC models with forward controls.

VT No.	Item
27-0010	Support Set
21-0746	Footpeg Yoke

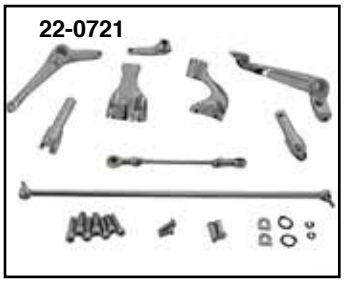
Note: For descriptive purposes XL= For Sportster

2004-up Forward Control Set



XL Mid Control Kit

VT No.	OEM	Fits
22-0487	50502136	2021-up
22-0494	50700028	2014-20

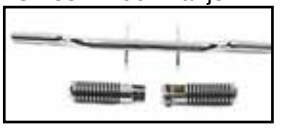


22-0769 Installed Right

22-0769 Installed Left

Chrome Billet Forward Control Kit. Master cylinder included. Order brake line and related parts separately.

VT No.	Item	Years
22-0769	Kit	1986-03
23-0688	Brake "T"	
23-8060	21" Line	
23-0612	10 mm Bolt	
23-4047	Straight Banjo	
23-4051	90° Banjo	



Forward Footpegs for Sportster. Chrome one piece design, bolts to motor mount bolts for firm mounting, features O-ring pegs for all 883, 1100, and 1200cc.
VT No. 27-1572

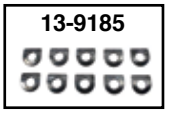
Hi-Way Bar Kit includes chrome mount plates, peg extension bars and O-Ring peg set. Fits 1982-84.
VT No. 27-0610

Forward Control Set includes brake pedals and mount plates as shown.

VT No.	Item	Year
22-0828	With Footpegs & M.C.	2004-13
22-0721	Without Footpegs	2004-05
22-0900	Chrome w/Footpegs	2006-13
22-0456	Chrome w/o Footpegs	2014-up
22-0457	Black w/Footpegs	2014-up
27-0297	Passenger Footpeg Set	

Foot Rest Support Bar is a set of 2 for Hi-way Bars on FX-FXRS, and 1977-up XL. Heavy duty and chrome plated. They measure 3¼" long.

VT No.	Item
27-0604	Support Bar Set
27-1227	Peg Set
8851-4	Bolt Set
37-0020	Bolt Set
13-9185	Footpeg Shim Spring Washer, 10 pack

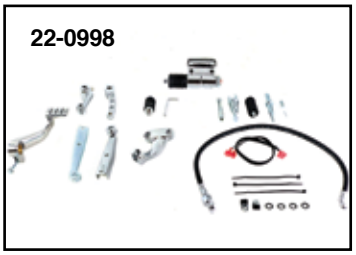


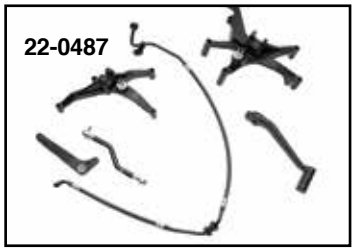
Cats Paw Footpeg has a male end mount and features a unique soft rubber padded cleat mounted on a chrome yoke.
VT No. 27-1582

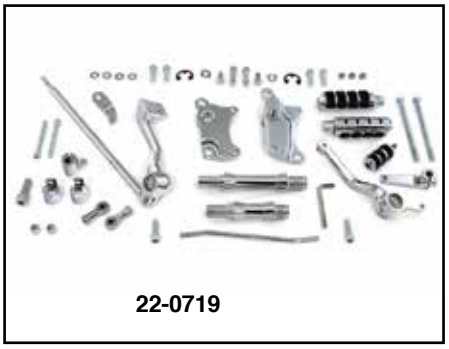
Mid Control Kits

Mid-Control Kit for stock original style.

Chrome	Polished	Years
22-0460	**22-0998**	1986-90
22-0408		1983-85





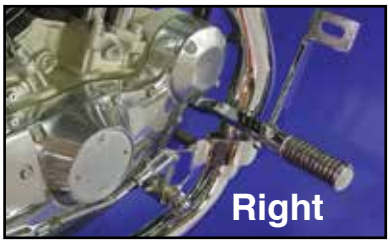


5 Speed Chrome Forward Control Kit for XL models, featuring XLC styling. Kit includes Cats Paw™ Foot and Shifter Pegs.

VT No.	Item	Years
22-0719	Control Kit with pegs	1991-03
23-1123	Pedal Replacement for Above	Polished
27-1582	Foot Peg Set	All 1991-03
21-2025	Shift Peg	All 1991-03
23-1123	Brake Pedal Polished	All 1991-03
23-1124	Brake	All 1991-03

XL Stock Mid Control Kit is for use with stock footrests. ***Note:** Order additional hardware and reuse original components from the motorcycle.

Chrome	Polished	Year
22-0461	**22-0989**	2004-up
22-0487		2021-up **(Note: Black)**



883-1000-1100-1200 Forward Control Kit for Sportster models with alternator. Includes chrome brake and shifter assemblies, complete with all necessary brackets, pedals, linkage, O-Ring pegs and hardware for installation. Use existing master cylinder for assembly. Fits 1991-03 5-Speed.
VT No. 22-0396

1957-78 Rear Brake Assembly includes a rear brake kit, cadmium rear chain adjuster, black rear brake drum and a cadmium rear brake drum bolt kit. **VT No. 22-0748**

1991-2003 Forward Control Kit 5 Speed

1986-03 Billet Forward Control Kit features Big Twin style controls. Order related brake parts separately. Kit **will not work with stock exhaust.**
VT No. 22-0790

Brake Related Parts for 22-0790.

VT No.	Item
23-4279	90 degree Fitting
23-8342	36" Hose
23-0571	"T"
23-0426	Switch
23-4050	Banjo
23-3005	Master Cylinder
23-0859	MC Rebuild
23-0773	Plunger

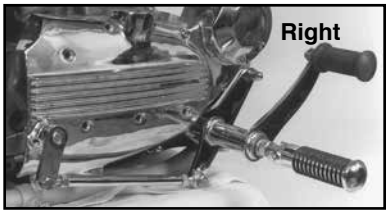
Forward Control for 1957-1990 4 Speed

Adjustable Hi-way FootPeg Kit for XL models with mid mount brake and shifter controls. Adjusts quickly into 3" height positions and can be used with engine guard. Order soft pegs separately, 27-1582.

VT No.	Fits
27-1712	1984-03
27-1728	2004-up

Left

VT No. 22-0700


Right

VT No. 22-0701

XLH-XLCH Forward Controls are chrome plated and complete as pictured for right and left sides for 1957-78 models with mechanical brakes. Purchase longer motor mount bolts separately. Note: Front Pipe may have to be indented for clearance.

VT No.	Fits	Brake	Shift
22-0700	1957-74	Left	Right
22-0701	1977-78	Right	Left

Ray, Dan, and Mike Boone, 1986

Brake Side

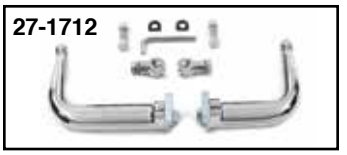
Shift Side

22-0391

Dan Boone Forward Controls fit models as listed. 1977-78 models are cable operated and include cable. 22-0391 includes master cylinder and stainless brake line.

VT No.	Fits	Brake	Shift	Brake Type
22-0391	1979-83	Right	Left	Hydraulic

27-1728


27-1712

27-0611

27-1630

Hi-way Bars for Evolution Sportster. Chrome pair mounts to front motor mount factory style. Includes O-Ring pegs for 1985-2003 883-1100-1200.

VT No.	Type
27-0611	O-Ring Style
27-1630	Cats Paw Style

Hi-Way Bar for XL

22-0766 Left Side Shift

22-0766 Right Side Brake

Chrome Forward Control Kit for XL models, featuring XLC styling. Kit includes Cats Paw™ Foot and Shifter Pegs.

VT No.	Item	Years	Speed
22-0766	Control Kit with pegs	1986-90	4

21-2018

22-1046

22-0766

21-2058

Replacement Parts.

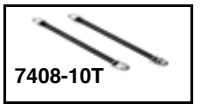
VT No.	Item
23-9202	Brake Pedal only
22-1046	Bracket Only
21-2058	Shift Foot Lever only
21-2018	Inner Shift Lever, 5 Speed
21-0957	Shifter Arm Extension
21-0956	Shifter Pedal Mount
21-0402	Shifter Peg
27-1580	Footpegs

Front Motor Mount Bolt Kit. Stock length kits include chrome spacers and washer. Extra length kit are bolts only and do not include spacers. Use extra length kit for installing forward controls or hiway bars. Fit 1957-84.

VT No.	Type	Style
7141-18	Stock	Acorn
37-9207*	Stock	Hex
9797-20	Stock	Allen
7408-10	Extra long	Acorn, 7.5"
7408-10T	Extra long	Acorn, 7.5"
37-9158	Washers, 4 pack	Locating

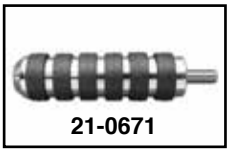
***Note:** Does not include spacers

37-9207


7408-10T

27-1519

27-1520


21-0671

Brake Pedal can be used as a replacement for Daniel Boone or Davy Crockett controls. The ⅜ - 16 threaded stud can also be used as rigid mount foot pegs.

VT No.	Item	U/M
27-1519	Rubber Covered	Set
27-1520	O-Ring	Set
21-0671	Cats Paw Peg	Each

1980-up Rear Brake

23-0401

23-0680

23-1822

23-1656

Brake Pedal includes bushing.

Chrome	Polish	Polish Kit	Year
23-0401	23-1822	23-1879	1980-03
23-0680	23-1656	23-1893	2004-up

23-1879

23-3024

23-3015

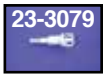
23-1728

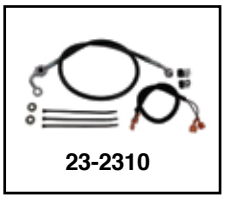
23-3080

23-0809

Sprocket Cover Hardware. Fits XLS-XLH.

Chrome	Zinc	OEM	Years	Item
	23-3024	34866-86A	1986-90	Mount Stud
23-3015	23-3015	42441-80	1980-90	Pivot Stud
23-3079	23-3079	42441-90	1991-03	Pivot Shaft
	23-0809	42541-04	2004-up	Pivot/Clevis
23-1728	23-1805	34909-83	1983-90	Bracket
23-3080	23-4046	34933-96	1991-03	Bracket
	23-0168		2004-16	Bracket


23-3079


23-2310

23-8076

Rear Brake Lines for Sportster, master cylinder to TEE, rear hose is rubber with chrome STEEL end from TEE to rear caliper.

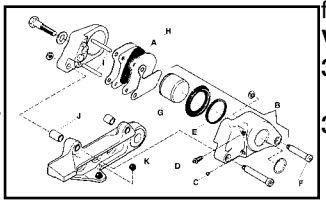
VT No.	OEM	Item	Years
23-0696	44437-77	Tube	1979
23-0729	42484-81	Tube	1981-85
23-0806	Chrome	Tube	1981-85
23-2310	44438-87B	Hose	1987-03
23-8076	Braided	Hose	1987-03 (Stainless Steel)

23-0729

***Note:** Single piece hoses, use this line only.

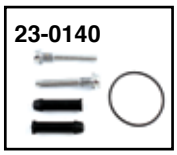
Rear Caliper Parts for 1979-81.

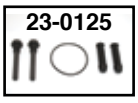
VT No.	#	OEM	Item
23-1746	F	44175-77	Screw Set
		44176-77	
23-9199	H	44182-77	Plate, Inner
		44185-77	Plate, Outer
23-2276	E	44152-77	Seal Kit
		44180-77	
23-0510	A	43395-80	Pad Set
23-2280	G	44181-77A	Caliper Piston
23-1731	D	44146-77	Bleeder
23-0135	J	45861-79	Bushing, Set
		45862-79	
28-0718	K	44199-79	Rubber Bumper



Rear Caliper Pad Pins

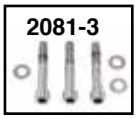
VT No.	Fits	Finish
37-0508	1982-E87	Chrome
23-0140	L1987-99	Chrome
23-0125	L1987-99	Black
23-0673	2000-03	Chrome
23-1128	2004-13	Zinc


23-0140

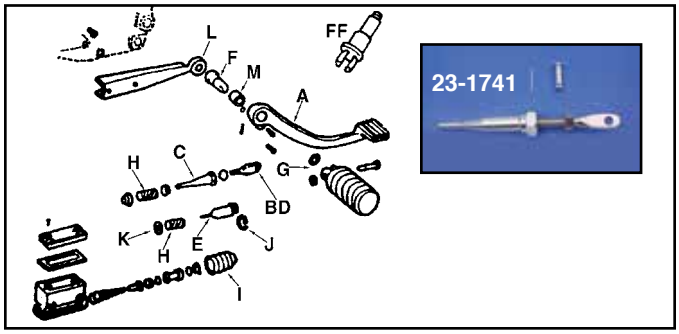

23-0125

Caliper Mounting Bolt Set

VT No.	Fits	Finish
2081-3	2000-07	Chrome


2081-3

Chrome Pedal and Master Cylinder Cover Kit includes pedal, cover, plunger and mount hardware. Fits 1982-03.
VT No. 23-0672



23-1741

23-0401

23-0405

23-3016

23-3079

Rear Brake Pedal & Components fits 1980-2003.

VT No.	#	OEM	Item
23-0401	A	42459-80B	1980-2003 Pedal
23-0405	A-1	542400-80	Pin for Pedal
23-1741	B	42445-80A	1980-2003 Rod End and
	C	42448-80	Plunger Assembly
23-1986	B&D	—	Rod End with Pin
23-3016	B	42445-80A	1980-E87 Rod End only
23-9173	B	42437-87	1987-up Plunger Rod End
23-3017	E	42448-82A	1982-E87 Plunger
23-3015	F	42441-80	1980-90 Pivot Shaft
23-3079	FF	42441-90A	1991-03 Pivot Shaft with Clevis
12-0972	G	11093	1980-89 Pivot Retainer
13-9165	H	40920-79	1980-84 Return Spring
13-9166	H	40920-82	1984-E87 Return Spring
28-0505	I	40922-79	1979 Pushrod Boot
12-0971	J	40918-82	1984-up Retaining Ring
23-1758	K	44126-82	1982-up Washer, Spring
23-1728	L	34909-83	1983-90 Bracket
23-3080	L	34933-96	1991-03 Bracket, Chrome
10-1256	M	42443-80	1980-up Bushing

13-9165

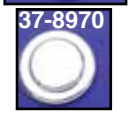
28-0505

Caliper Insert

Chrome Brake Caliper Inserts are easily installed with double face tape supplied. Sold each.

VT No.	Diameter	Fits	Type
37-8969	1.47”	1984-99	Front
		1982-E87	Girling Rear
37-8970	1.40”	1977-83	Dual Disc Front
		1972-84	Banana Rear
		1977-81	Rear

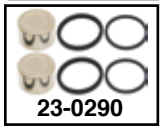
37-8969


37-8970

23-1999

Rear Caliper Pistons. *Note: Includes seal kit.

VT No.	Year
23-2280	1979-81
23-2281	1982-86
23-1999*	1987-99
23-0532	2000-03
23-0275*	2004-13
23-0290	2014-up


23-0290

Rear Caliper Seal Kits.

VT No.	Year
23-2276	1979-81
23-2277	1982-86
23-9022	1987-99
23-0533	2000-03
23-0276	2004-13
23-0293	2014-up

Rear Caliper

23-0587

23-0633

23-0236

23-0855

23-9221

23-9320

Caliper Assemblies.

Chrome	Black	OEM	Year
23-0587	—	40925-00	2000-03
23-0633	—	40968-04	2004
23-0236	—	40968-05	2005-07
23-0855	—	40968-08	2008-10
23-1331	**23-1316**	40968-11	2011-13
—	**23-1318**	41300039	2014-up
23-9221	**23-3056**	44050-87	L1987-99
37-0508		44201-82 Bolt Kit for **23-9221**	
23-3092*	**23-3091***	44050-87	L1987-99
—	**23-9117**	40927-80	1979-81
		40926-80	
—	**23-9320**	44052-82A	1982-86

23-9047

***Note:** Includes banjo bolt, bleeder screw, pads and mounting bolts.

Caliper Mounting Brackets

23-9047	—	40929-87	L1987-99

23-9238

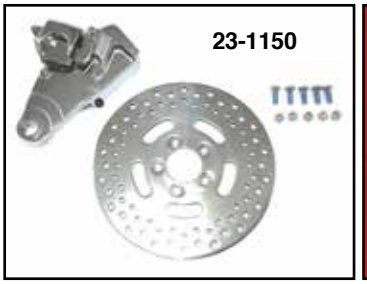
23-0137

23-0147

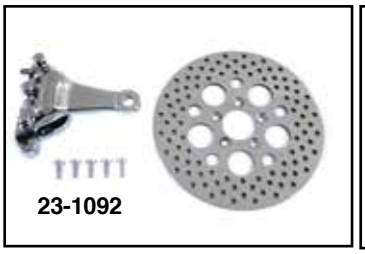
Vibration Shims fit rear pads.

VT No.	OEM	Year
23-9238	41665-82	1982-86
23-0137	43959-86	1987-99
23-0147	44337-00	2000-03
23-9268	42521-04	2004-13

23-9268


23-1150

23-1097

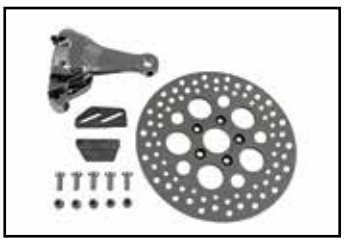

23-1092

23-0369

22-0366

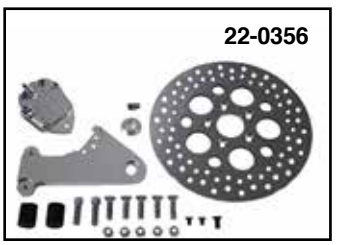
Rear Caliper Kit fits XL models and includes complete chrome replica 4-piston caliper assembly with pads and polished stainless steel drilled brake disc with chrome mount bolts.

Chrome	Year
23-1150	2005-07
23-1097	2004
23-1092	2000-03
22-0369	1987-99
22-0366	1982-86



11.5" Chrome Caliper Kit fits XL Rigid frames with ¾" rear axle. Kit includes polished 11.5" disc, bolts, chrome 4-piston caliper complete with integral bracket and weld on frame tab for left side.
VT No. 22-0370

22-0363

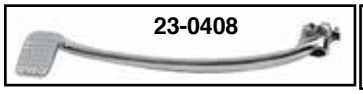

22-0356

Rear Caliper Kits include GMA Caliper with bracket and either a polished or standard 11½" stainless steel rotor with mount bolts. Use with ⅝" master cylinder.

Polished	Standard	Caliper	Fits
—	**22-0354**	—	1979-81
22-0362	**22-0355**	**22-0366**	1982-Early87
—	**22-0356**	—	Late1987-99

GMA Components.

23-4520	PA2	GMA Caliper Piston, pair, fits 23-4519
23-4510	RB1	Caliper O-Ring Seal Kit fits 23-4519
23-4514	B-Pad	SBS Brake Pad Set fits Calipers: 23-4519


23-0408

23-0931

23-0400

23-0404

Brake Pedals.

VT No.	OEM	Years	Finish
23-0408	42410-52	1952-74	Chrome
23-0931	42410-52	1952-74	Zinc
23-0400	42420-75	1975-76	Chrome
23-0404	42410-75A	1977-79	Chrome

Brake Rod

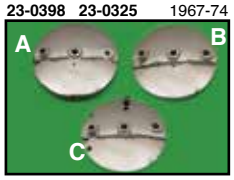
Chrome	Zinc	
23-0399	23-0324	1952-66
23-0398	23-0325	1967-74

22-0308

XL Brake Pedal Kit for 1952-74 XL models. Kit includes zinc plated brake pedal, crossover shaft, activator lever and spring.
VT No. 22-0308

22-0847

Rear Brake Kit.
VT No. 22-0847



Rear Brake Backing Plate in chrome or polished finish. Order anchor bolt kit separately.

Polished	Chrome	#	Year	Type
23-2267	23-9013	A	1954-72	Rod
23-1807			1954-72	Rod
	23-9014	B	1973-74	Rod
23-2268	23-9015	C	1975-78	Cable

23-1807

Brake Operating Shafts are splined to accept brake pedal.

VT No.	OEM	Year
23-1997	42549-52	1952-74
23-0396	41620-75	1975-76
23-1998	42549-75	1977-79

23-0396

23-1997

Brake Operating Shaft Bushings.

10-2505	47757-52	1952-76
10-8268	25594-75	1977-Early81

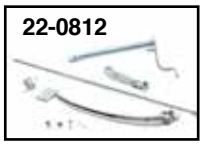
23-1998

22-0728

Chrome Rear Backing Plate Assembly includes chrome backing plate, shoes, springs, cam, pivot stud and related hardware. Order rear arm separately.

VT No.	Year
22-0728	1954-72
22-0729	1973-74
22-0730	1975-78

22-0728


22-0812

Rear Brake Linkage Kit includes rod with nut, pedal, chrome rear arm, brake spring, cross shaft, clevis pin and hardware.

VT No.	Finish	Years
22-0308	Zinc	1952-66
22-0812	Chrome	1952-66
22-0811	Chrome	1967-74
51-0875	Tube	

22-0888

22-0890

Complete without rod

Chrome	Zinc	Polish	Fits
22-0888	22-0896	22-0896	1957-72
22-0890			1973-74

22-0896

1952-78 Rear Brake

23-0437

23-0438

19-0011

23-0817

23-0818

Rear Brake Drum includes sprocket riveted on for use on 1955-78 XLH-XLCH Sportster models. Order mounting bolts separately.

VT No.	Type	Finish
23-0437	Drum	Chrome
23-0438	Drum	Black
8812-16	Bolts	Cadmium Set
8811-16	Bolts	Chrome Set
19-0011	Sprocket	51T Black with rivets
19-0114	Rivets	Set
23-0817	Shoe Kit	1952-72
23-0818	Shoe Kit	1973-78

8812-16

23-0505

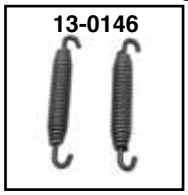
23-0450

23-0503

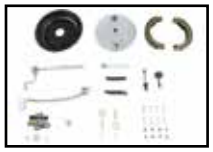
23-0390

Rear Brake Shoe Sets fit 1954-78 XL models. Include linings riveted on. Order spring set separately.

VT No.	Item	Type
23-0505	Lining Set	Standard
23-0450	Lining Set	.025 Oversize
13-0146	Spring Set	—
23-0503	Shoe Set	Standard
23-0390	Shoe Set	.025 Oversize


13-0146

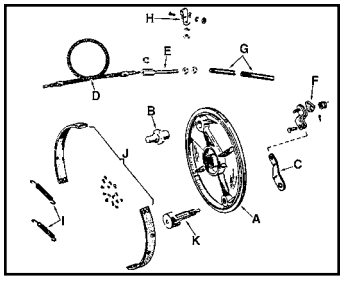
Rear Wheel/Brake Drum Assembly includes 16" all chrome wheel, brake drum, chrome backing plate assembly and chrome axle kit. Order chrome brake arm
VT No. 23-0397



VT No.	Fits
52-1050	1954-72
52-1051	1973-74
52-1052	1975-78

VT No. 22-0748

1952-72 Drum Front Brake



23-0525

Brake Cable Hardware

3290-1	Wire Clip, Parkerized, Front Fork
3291-2	Brake Cable Clevis Clamp & Nut Set
3299-2	Front Brake Cable Washer/Nut, Cadmium
3324-2	Front Brake Cable Washer/Nut, Parkerized
3599-7	Front Wheel Brake Cable Tube Clamp Cadmium

Front Brake Parts fit 1952-72.

VT No.	#	OEM	Item
23-1116	A	44148-64	Polished Backing Plate
24-0116	B	44156-64	Pivot Stud, 1964-72
24-0609	C	44307-52	Zinc Lever
36-2385	D	45060-54	Cable Assembly
36-2565	D		Cable Assembly
8818-3	E	45159-50	Adjuster, Zinc
9741-2	E	45159-50	Adjuster, Chrome
37-8676	F	45174-64	Zinc Clevis
24-0095	G	45203-52	Chrome Front Brake Tube
24-0646		45203-52	Cadmium Front Brake Tube
2041-7	H	45218-53	Parkerized Throttle Cable Bracket
13-0146	I	41835-69	Spring Set
23-0505	J	44432-54	1952-63 Linings
23-0450	J	O.S.	1952-63 Linings
23-0506	J	41848-64	1964-72 Linings
23-0525		41849-64	Shoe Set
23-1115			Replica Brake Shoe Set
23-0519	K	44264-64	Brake Cam, 1954-72

Clutch and Brake Lever Assemblies include cable pin. Available chrome or polished with 5/16" hole sizes for cable entry. VT No. 26-2167 and 26-2168 accept front brake switch.

Chrome	Polished	OEM	Fits
26-0525	26-0526	45002-65	1952-68 Brake
26-2167	26-2168	45002-69	1969-72 Brake

Front Brake Cable Adjuster is cadmium. Fit 1952-54 K, KH and XL.

VT No.	Style
3483-3	Hex
3484-4	Flat

Master Cylinder

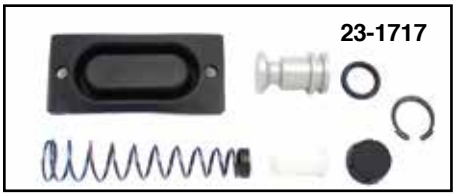
Rear Master Cylinder. *Note: Natural.

Chrome	Black	OEM	Years
23-0757*		42453-82B	1982-E87
23-0758		42453-82B	1982-E87
23-9262		42456-87	L87-03
23-1872*		42456-87	L87-03
23-0586		Plunger	L87-03
23-0041	**23-0789**		2004-06
23-0042	**23-0800**		2007-13
	23-0021		2007-13
	23-1437	41700025	2017-up

Chrome Rear Master Cylinder Covers.

VT No.	Years
42-9945	1980-2003
42-0890	1982-2003

Warranty All Brake/Calipers/Master Cylinders sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All item part numbers begin with a 23 prefix. No credit will be issued for these items as they are exchange only.

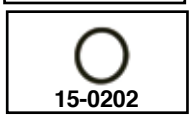


Rear Master Cylinder Rebuilds.

VT No.	OEM	Fits
23-1717	42374-77B	1980-81
23-1720	42874-82A	1982-Early87
23-9177	42382-87A	Late1987-03 Piston Assembly
23-1211	42810-04	2004-06
23-1212	42810-07	2007-13
23-1828	41700097	2014-up
23-0586	Pushrod 42436-87	Late 1987-2003

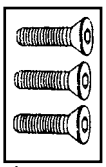
Chrome Rear Master Cylinder Top Covers

VT No.	Years	Style
23-9187	1987-96	Smooth
23-9190	1982-87	Smooth
23-0617	1979-81	Smooth
24-0601	1979-81	Finned



Big Twin Gaskets Master Cylinder and Reservoir Top Gaskets

GB No.	OEM	Year	Type
15-0188	45012-72	1972-81	Master
15-0204	45012-82	1982-84	Master
15-0242	45005-85	1985-95	Master
15-0250	45005-96	1996-up	Master
Rear			
15-0202	41766-58	1958-78	Master
15-0203	42455-80	1979-81	Master
15-0248	42455-82	1982-E87	Reservoir
15-0540	42455-99	2000-up	Reservoir
15-0242	45005-85	1985-95	Master
15-1379	Gasket	2004-06	Master
15-1380	Gasket	2007-up	Master
15-1617	Gasket	2014-up	Master
15-1618	Gasket	2014-up	Master



Stainless Steel Master Cylinder Top Screws, 25 pack.

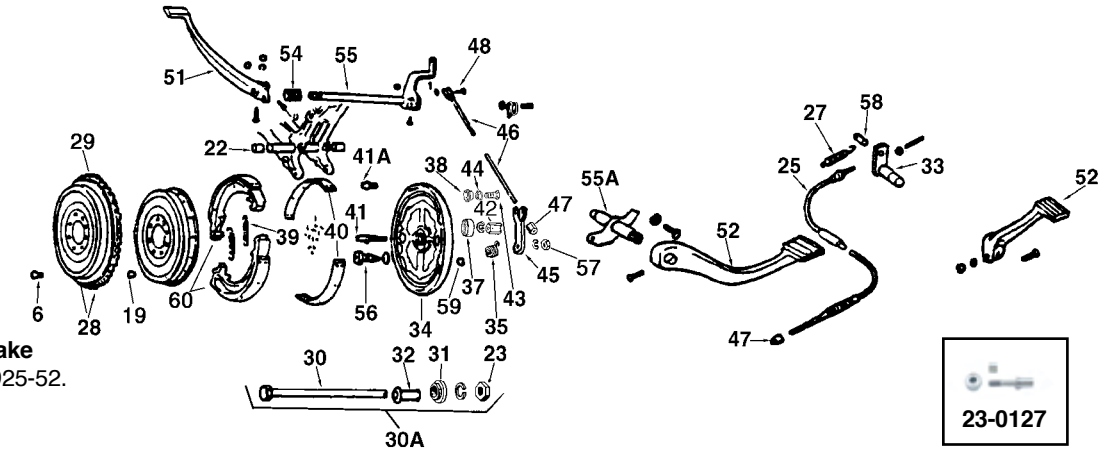
VT No.	OEM	Years	Type	
37-8947	2628	1972-81	Front Master	Top, Countersunk
37-8821	42534-82	1982-up	Reservoir	Cover

Rear Master Cylinder Boots sold each.

VT No.	OEM	Fits
28-0503	41764-79	1979
28-0505	40922-79	1980-86
28-2005	40922-87	1987-up
28-2023	40946-04	2004-13

1954-78 Mechanical Brake Part

Chrome Rear Brake Arm replaces 41925-52. Fits 1952-78. **VT No. 23-0397**



23-0127

1954-78 XL Rear Brake Components, Drum Type.

VT No.	#	OEM	Item /Type
10-2505	22	47757-52	Bushing, pair
51-0389		Tube	Shaft
44-0326	23	7986	Axle Nut Kit, Chrome
36-1975	25	38634-75	Cable Assembly 1975-76
36-1977	25	38634-77	Cable Assembly 1977-78
13-0205	27	40521-75	Spring, Stop Light & Switch
23-0438	28	41401-52	Drum and Sprocket, Black
23-0437	28	Complete	As above, Chrome
19-0011	29	41470-70	Sprocket only, Black with rivets
8811-16	6-19	Chrome	Lug Bolt Set
8812-16	6-19	Cadmium	3970B and 7725 Nut
44-0217	30	41551-52	Rear Axle, Chrome
44-0565	30A	—	Rear Axle Kit
44-0317	31	41598-52	Collar, Zinc
44-0500	31	41598-52	Collar, Chrome
44-0324	32	41600-55	Spacer, Chrome
23-0396	33	41620-75	Splined Arm 1975-7623
23-1807	34	41662-54	Cast 1954-72
23-2267	34	41662-54	Side Plate 1954-72
23-2268	34	41662-75	Side Plate 1975-78
13-0144	35	41667-75	Spring, Lever, each
13-0146	39	41835-69	Shoe Springs, pr
23-0411	37	41730-52	Locating Block, Zinc
8937-3	38	41730-73	Spacer Pivot Stud Kit
	43	41882-73	Bolt, 3 Piece
	44	41883-73	Washer, Cadmium
8936-3		—	As Above, Chrome 3 Piece Kit
23-0127	37-41-52	—	Pivot Stud Kit 3 piece 1952-72
23-0410	41A	41876-73	Pivot Stud 1973-78
23-0412	42	41882-52	Stud Nut 1954-72
9207-4	37-41-42	—	Pivot Stud Kit, Chrome
9208-4		As Above	Pivot Stud Kit, Cadmium
23-0397	45	41925-52	Rear Lever Chrome
23-0322		Zinc	Rear Lever
23-0399	46	42252-52	Brake Rod, 54-66 Short, Chrome.
23-0324		42252-52	As above, Cad w/nut
23-0398	46	42253-67	Brake Rod, Long 67-74, Chrome
23-0325		42253-67	As above, Cad w/nut
37-8461	47	42264-52	Adjuster Nut 1952-78
23-0421	48	42269-30	Clevis Pin 1954-74
23-0408	51	42410-52	Pedal, Chrome 1952-74
23-0400	52	42420-75	Pedal, Chrome 1975-76
23-0404	52	42410-75A	Pedal, Chrome 1977-79
13-0153	54	42427-52	Return Spring 1954-78
23-1997	55	42549-52	Cross Shaft 1954-74
23-1998	55A	42549-75	Operating Shaft 1977-79
23-3066	56	44264-54	Cam Brake 1954-78
23-0505	40	44432-54	Lining and Rivet Set 1954-78
37-9172	58	45052-75	Cable pin
23-0503	60	44401-49B	Brake Shoe Set

32-7785

32-0552

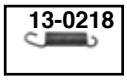
32-0424

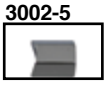
32-0572

32-0551

Brake Light Switches

VT No.	OEM	Type	Fits	Finish
32-7785	72004-52	Push	1959-66	Chrome
32-0552	72004-75	Pull	1975-76	Black
32-0424	72004-70	Push	1967-74	Chrome
32-0572	Kit	Pull	1975-76	Chrome
32-0551	Kit	Push	1977-78	Black
13-0218		Spring	1969	Zinc
2998-5			1940-84	Cadmium
2999-5			1940-84	Parkerized
3001-5			1939-52	Cadmium
3002-5			1939-52	Parkerized


13-0218



Brake Rod Adjuster Nut. Fits 1952-78. **VT No. 37-8461**

32-0421

32-1155

32-1156

Universal Black Mechanical Brake Lamp Pull Switch includes clamp and spring. Pull is on.

VT No.	Type
32-0421	Plastic
32-1155	Plastic
32-1156	Plastic
32-0552	Metal

22-0621

22-0623

36-1975

36-1977

Rear Brake Cable Assembly fits drum brake 1975-78 models, 2 types.

Kit	Cable	OEM	Year
22-0621	**36-1975**	38634-75	1975-76
22-0623	**36-1977**	38634-77	1977-78

Rear Chain Adjuster Sets are heat treated and include nuts. Fits 1952-78.

VT No.	Finish	I.D.
7703-2	Chrome	11/16
9020-2	Cadmium	11/16
9020-2T	Zinc	¾

9207-4
9208-4

8936-3
8937-3

Anchor Studs for backing plates in chrome or cadmium finish.

VT No.	Years	Finish
9207-4	1954-72	Chrome
9208-4	1954-72	Cadmium
8936-3	1973-78	Chrome
8937-3	1973-78	Cadmium
23-0410	1973-78	Zinc

23-0410

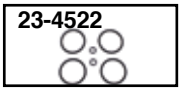
32-9161

1958-69 XLCH Switch Kit replaces 72011-59 bracket, 5902 (2) spacer and push type brake switch.
VT No. 32-9161

Front Caliper 84-99

1984-99 Caliper

Chrome	Black	Piston	Side
23-2226	**23-2254**	**1**	Right & Left
23-3085	**23-1800**	1	Right
23-3082	**23-3061**	1	Left
23-1105		2	Left
23-0555		4	Left
23-1071		4	Right
23-0279		4	Left

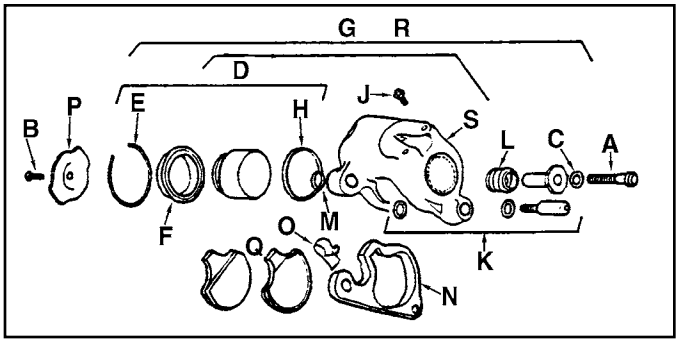


Front GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Include spacers and hardware necessary for installation. Hoses and rotors not included.

VT No.	GMA#	Fits	Bore
23-4513	200E	74-77 XL Single Disc	⅝"

Components

23-4521	PA4	Caliper Piston Pair fits 23-4508, 23-9210, 23-1793, 23-9256
23-4520	PA2	Caliper Piston Pair fits 23-4513, 23-4504
23-4510	RB1	O-Ring Seal Kit fits 23-4513, 23-4504
23-4522	RB4	O-Ring Seal Kit fits 23-4508, 23-9210, 23-1793, 23-9256



1984-99 Front Calipers and Components.

VT No.	#	OEM	Item
37-8822	A	855	Screw
Kit	B	3517	Screw
1983-92	C	6019	Washer
37-0800		As Above	1993-99
23-2279	D	44020-83	Piston Rebuild Kit
12-0977	E	44021-83	Retainer
23-2275	F and H	44047-83	Dust Boot with Seal
23-3061	G	44046-84C	1984-99 All, Black
23-3082	G	As Above	Caliper Left, Chrome Complete
23-1731	J	44048-83	Bleeder
23-2274	K	44053-83	1984-92
23-9226	K	44053-92	Guide Pin Kit for 1993-99
28-2133	L	44054-83	Boot, each
14-0563	M	44059-83	O-Ring
23-2308	N	44072-92A	Bracket, Left
23-2306	O	44061-83	Spring Clip
23-2307	P	44062-83	Retaining Pad
23-0512	Q	44063-83	Pad Set with B

Front Caliper Kit

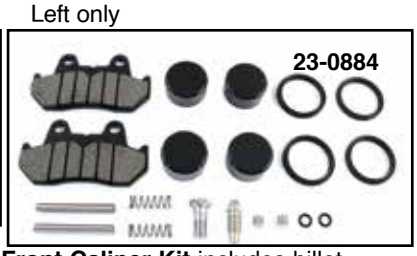
23-2226

23-3061

Front Disc Caliper available as right or left assemblies or set for 11½" rotors. Includes all internal components and pads.

Chrome	Black	Item
23-2226	23-2258	Pair, Right and Left
23-3085		Right only
23-3082	23-3061	Left only

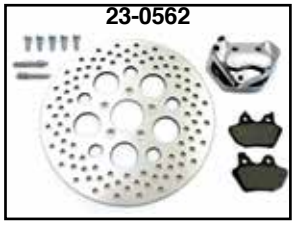
23-0279

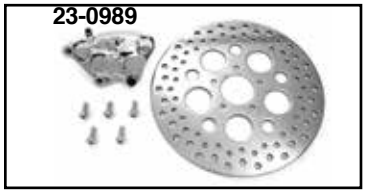

23-0884

1984-99 Chrome Billet Front Caliper Kit includes billet chrome front caliper and bracket with pads and polished 18 spoke stainless steel brake rotor with bolts. Kit includes hardware to fit 39 & 41mm forks FXST, FXD and FLST models.

VT No.	Item
23-0279	Caliper & Bracket Only
23-0884	Caliper Rebuild fits V-Twin Billet 4 Piston Calipers

23-0649


23-0562


23-0989

11.5" Front Caliper and Rotor Kit includes a complete replica 4-piston caliper assembly with pads, polished stainless steel drilled rotor and chrome mount bolts. Kit includes black or chrome caliper.

Chrome	Black	Year
23-0649	23-0667	1984-99
23-0989	23-1560	2004-up

1974-77 Single Disc Caliper

23-0303

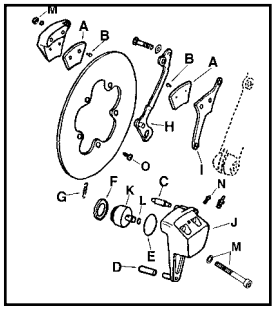
23-0302

23-0636

Dura 1974-77 "Clover Leaf" 11½" Rotors.

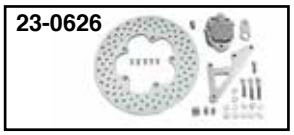
VT No.	Finish
23-0303	Zinc
23-0302	Zinc, Drilled
23-0636	SS Polished

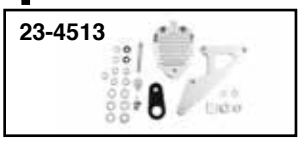
1974-77 Front Caliper Service Fix Kit includes seal kit, spring, pins and bleeder screw.
VT No. 23-0148



1974-77 Single Caliper Pieces.

VT No.	#	OEM	Item
23-1723	K	44275-74	Piston
12-0943	L	44274-74	Piston, Friction Ring
23-0514	A&B	44281-74	Pad Set
23-0606	E&F	44277-74	Caliper Seal Kit
		44278-74	
23-0148		Kit	Service Kit includes C,D,E,F,G,N
23-1747	C&D	44280-74	Caliper Pin Set, two piece
		44283-74	Set
		43302-77	Spring, Service Fix
23-1995	H&I	44272-74	Anchor Arm
23-1730	J	Complete	Black Caliper Assembly with A-F, H, I
		44276-74	Plate, Floating Lining
23-0065			Anchor Arm Only
37-8996	M	Kit	Mount Bolt Kit Chrome
23-0711	N	41749-58	Bleeder Screw
8759-5	O	41191-74	Chrome Rotor Screw Set


23-0626


23-4513

23-1730

1974-77 Single Disc Caliper Kit includes caliper, 11.5" drilled zinc plated steel rotor and mount bolts.

VT No.	Finish	Type/Item
23-0626	Alloy	GMA
22-0651	Alloy	Billet
23-4513	GMA	Caliper Only
23-1730	Replica	Caliper Only

1973 Only

23-2219

23-2237

Front Caliper Assemblies are fully assembled with disc pads and all internals for 1973 only XL front. Calipers accept ⅛" NPT line.

Black	Chrome
23-2219	23-2237

00-03 Front Caliper

Caliper Seal Kits contain seal & dust boot for year listed.

VT No.	OEM	Front
23-2275	44047-83 44022-83	1984-99 XL
23-0533	44315-00	2000-03 All Front Only

Left Chrome Front Caliper Cover includes chrome trim disc to conceal mount hardware. Fits 2000-2003.
VT No. 42-0844

Front Chrome Disc Brake Caliper Mount Bolt Kit fits 2000-up models.

GW	Colony	Year
37-0816	**2080-4**	2000-07
	2754-12	2008-up

23-0554

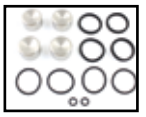
23-0554

23-0529

Front Caliper are 4 piston type including all internal components. 23-0554 features smooth face. Fits 2000-03.

VT No.	OEM	Side	Finish
23-0554	44046-00	Left	Chrome
23-0529	44046-00	Left	Black
23-0580	44025-00	Right	Chrome
23-0581	Set	Right and Left	Chrome

23-0580



Pistons Only, less seals, pistons are sold each.

VT No.	OEM	Front
23-2279	44020-83	1983-99 XL
23-0532	44313-00	2000-03 All Front Only

2004-up Front Caliper

23-0851

23-0852

23-0821

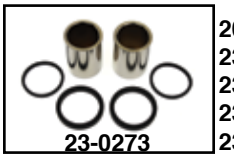
23-1007

23-0008

23-0008 installed

XL Front Calipers

VT No.	OEM	Finish	Side	Model
23-0851	44121-04	Silver 2004-06	Left	XLH
23-0852	44121-04	Chrome 2004-06	Left	XLH
23-0008	44546-04	Chrome 2004-06	Right	XLH
23-0286	44121-07A	Chrome 2007-13	Left	XLH
23-1668		Chrome 2000-09	Set	XL
23-3007		Black 2000-09	Set	XL
23-0821	42880-05	Black	2007-09 883R, 883N 1200 L, 08-09 1200 N	
23-1007	41300003	Silver	Left	2014-20 XL


23-0273

2004-up XL Caliper Rebuild Components

23-0273	42822-04	Piston with seal	2004-06
23-0274	43529-04	Seal Kit	2004-06
23-0285	42028-07	Piston & Seal Kit	2007-13
23-0292		Seal Kit	2007-13
23-0827	41300006	Piston & Seat Kit	2014-up
23-0294		Front Seal Kit	2014-up
23-1127	42832-04	Pad Pin	2004-13

1977-83 Dual Disc

23-0259

1977-83 Chrome Dual Disc Caliper and Rotor Set includes (2) chrome calipers and (2) 10” drilled rotors.

VT No.	Item	Rotor
23-0250	Caliper Rotor Set	Zinc Steel
23-0259	Caliper Rotor Set	Stainless Steel
8758-10	Bolt Set	

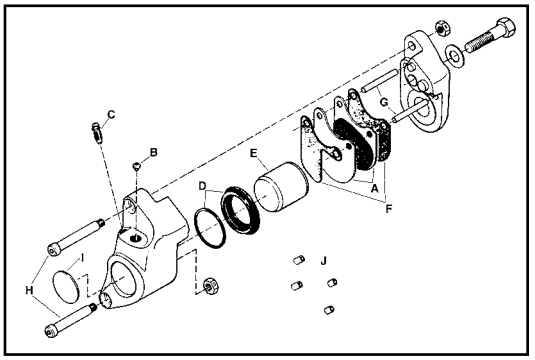
Chrome Lower Slider Set Only fits 1977-82 dual disc 35mm forks.
VT No. 24-0541

A

23-1119

Dual Disc Front Disc Calipers includes body, piston, seals. Dual type fits 1977-83 FX-FXWG with 10’ brake rotors. Order mounting hardware separately.

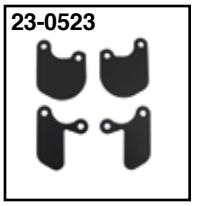
VT No.	Side	Finish	Style
23-2221	Right	Black	A
23-1121	Right	Chrome	A
23-2238	Left	Black	A
23-1119	Right and Left	Black	A
23-1122	Right and Left	Black, ET	A
23-0550	Right and Left	Chrome, ET	A



Dual Disc Caliper Hardware fits 1977-83.

VT No.	#	OEM	Item
23-0509	A	44098-77	Pad Set (4)
23-9198	B	44141-77	Seat, brake hose
23-1731	C	44146-77	Bleeder Fitting
23-0607	D	44151-77 44153-77	Seal, piston
23-2278	E	44157-77	Piston
23-0523	F	44158-77 44161-77	Plate, Outer Plate, Inner
23-1734	G	44162-77	Pin
24-0602	H	44173-77 44174-77	Screw
37-8970	I	—	Chrome Insert, each
24-0603	J	46018-77 46019-77	Mount Bushing Set

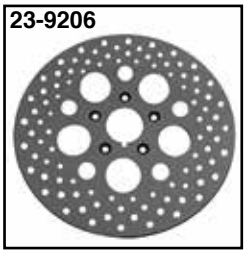
23-2278

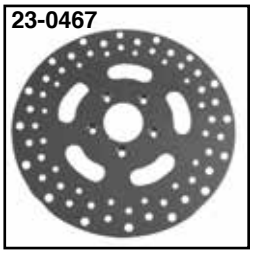

23-0523

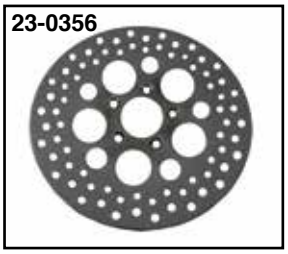
24-0602

24-0603

Stainless Brake Rotor

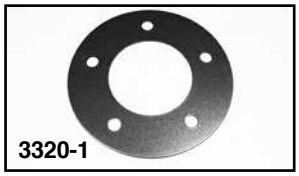






Drilled Stainless Rotors feature rustless finish for appearance and long service life, in Russell or Dura Rotor brand. Available in standard or polished finish. Russell and Dura Stainless Steel Rotors are compatible with all disc pads including sintered metal and OEM.

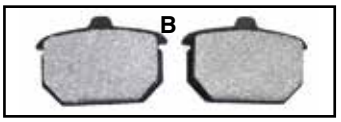
Dura Rotor Polished	Dura Rotor Standard	Russell Standard	OEM	Dia.	Bolt Kit Colony	Bolt Kit V-Twin	Fits
					REAR		
23-0341	**23-0333**	**23-0318**	41791-79	11.5”	**8791-10** Cast or Wire	**8791-10T**	1979-92 Cast or Wire
23-0362	**23-0361**	**23-9926**	41789-92	11.5”	**9807-10** Cast or Wire	**9807-10T**	1993-99 Cast or Wire
23-0468	—	—	41789-92	11.5”	**9807-10** Cast or Wire	**9807-10T**	1993-99 Cast or Wire
23-0357	**23-0387**	**23-9051**	41797-00	11.5”	**9807-10** Wire	**9807-10T**	2000-10 Cast or Wire
23-9000	**23-9001**	—	41833-08	10.5”	**9807-10** Wire **9818-5** Cast	**9807-10T**	2011-up Cast or Wire
					FRONT		
23-0343	**23-0334**	**23-0319**	44136-84	11.5”	**8793-5** Cast	**8793-5T**	1984-91 Cast or Wire
					8794-10 Wire	**8794-10T**	
23-9206	**23-0368**	**23-0319**	44136-92	11.5”	**8793-5** Cast	**8793-5T**	1992-99
					8794-10 Wire	**8794-10T**	Cast or Wire Wheel
23-0467	—	—	44136-92	11.5”	**8793-5** Cast	**8793-5T**	1992-99
					8794-10 Wire	**8794-10T**	Cast or Wire Wheel
23-0356	**23-0379**	**23-9049**	44156-00	11.5”	**8793-5** Cast	**8793-5T**	2000-13
					8794-10 Wire	**8794-10T**	Cast or Wire Wheel Left Side Rotor
23-9002	**23-9003**	—	41500022	11.8”	**8793-5** Cast	**8793-5T**	Cast or Wire Left Side Rotor, 2014-up
					8794-10 Wire	**8794-10T**	
23-6764	**23-6765**	—	41500022	11.8”	**8793-5** Cast	**8793-5T**	Cast or Wire Left Side Rotor, 2014-up
					8794-10 Wire	**8794-10T**	

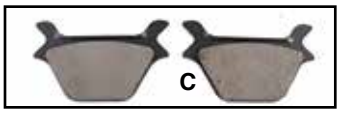


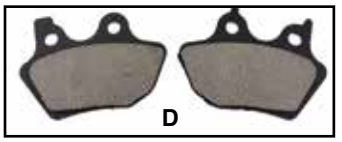
Front Wheel Hub Plate
Powder coated plate used on various 2000-2015 Sportster models. Can be used on other models 2 15/64” ID x 4 3/8” OD x 5/16” holes.

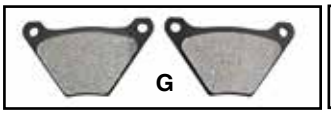
VT No.	OEM	Finish
3320-1	43359-00	Silver
3321-1	43355-00	Black

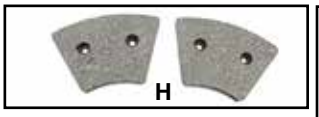
Disc Brake Pad

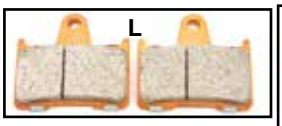












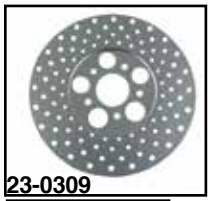
Disc Brake Pads are available in **Duro**, **SBS, Dura Kevlar, Dura Semi-Metallic** for excellent stopping on all types of disc rotors. **Duro** replacement pads are a soft compound designed to be compatible to all types of brake disc rotors. **SBS brand** is available in **Sintered, Ceramic or Carbon Tech** compounds. **Sintered Metal Pads** provides maximum stopping power but can never be used in calipers that were originally equipped with non-sintered pads. Works best with stainless steel disc rotors. **Ceramic Pads** are designed for general purpose use on carbon steel rotors and can be used on carbon steel rotors and can be used on calipers originally equipped with sintered metal brake pads. **Carbon Tech Pads** designed for use in all stock or aftermarket calipers. Works well with stainless steel or cast iron rotors. **Veloprene** is relatively soft compound compared to ceramic or metallic but heat resistant and less abrasive to rotors, including polished stainless types.

Fits	OEM	Duro Metallic	Duro Ceramic	Duro Soft	Duro Semi Metallic	Duro Veloprene	SBS Sintered Tech	SBS Ceramic	SBS Carbon	Photo #
Rear Disc Pad Sets for Stock Type Calipers										
1979-81 XL	43395-80	—	—	**23-0510**	—	—	—	—	—	**A**
1982-E87 XL	44209-82	—	—	**23-0511**	**23-2340**	—	—	—	—	**B**
1987-99 XL	44213-87	—	**23-0992**	**23-9163**	**23-0642**	**23-0620**	—	—	—	**C**
2000-2003 XL	44082-00	—	**23-0993**	**23-0526**	**23-0643**	**23-0546**	**23-4559**	**23-1781**	**23-1782**	**D**
2004-06 XL	42836-04	—	**23-0916**	—	**23-1950**	**23-1951**	**23-1952**	—	—	**E**
2007-13 XL	42029-07	—	**23-0910**	—	—	—	—	—	—	**F**
2014-up XL	41300053	**23-0185**	**23-0186**	—	—	**23-0187**	—	—	—	**L**
Front Disc Pad Sets for Stock Type Calipers										
1973 XL	44131-73	—	—	**23-0513**	**23-0644**	**23-0621**	—	—	—	**G**
1974-77 XL	44281-74	—	—	**23-0514**	—	—	**23-1767****	—	—	**H**
1978-83 XL	44098-77	—	—	**23-0509***	—	—	—	—	—	**I**
1984-99 XL	44063-83	—	**23-0996**	**23-0512**	**23-0647**	**23-0625**	—	—	**23-1785**	**J**
2000-2003 XL	44082-00	—	**23-0993**	**23-0526**	**23-0643**	**23-0546**	**23-4561**	**23-4560**	**23-1782**	**F**
2004-13 XL	42831-04	—	**23-0914**	—	**23-1955**	**23-1956**	**23-1960**	—	—	**K**
2014-up XL	41300004	**23-0188**	**23-0189**	—	**23-0190**	**23-0191**	—	—	—	**M**

***Note:** Set of Four, ****Note:** Dura Brand

Replica Steel Brake Rotor

V-Twin Mfg™ Brake Steel Rotors feature fine finish ground surface. Available with or without holes in steel with zinc finish unless as construction as noted as stainless. Exactly interchangeable with stock discs. Order bolt set separately.

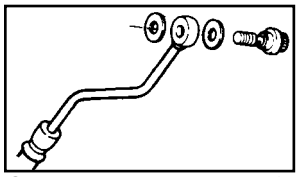

23-0309

23-0312

23-9268

Vibration Shims fit rear pads. Fit 2004-up. Replaces 42521-04. **VT No. 23-9268**

Drilled	Plain	OEM	Dia.	Bolt Kit	Fits
			FRONT		
23-0304	**23-0305**	41813-79	10”	**8738-10** **8738-10T** Cast or Wire	1972-84 FLH 1973 only FX
23-0309	**23-0310**	41806-72B	10”	**8738-10** **8738-10T** Cast or Wire	1972-84 FLH, 1973 only FX with built in offset
23-0311	**23-0312**	44137-77A	10”	**8758-10** Cast or Wire	1977-83 All FX Cast or Wire 2⅜” Inner Diameter Center Hole
			REAR		
23-0307	**23-0308**	41791-79	11.5”	**8791-10T**	1981-92 Cast or Wire



Chrome Banjo Bolt Kits for use with universal or stock lines, front and rear, washers included. The VT No. 37-8979 is to be used when a master cylinder or caliper uses a ⅜" -24 banjo bolt and the line has a 12mm hole instead of 10mm.

VT No.	OEM	Line	Size/Item
23-0612	41747-82A	10mm	⅜"-24
23-0613	41731-82	10mm	Washers
23-0614	41739-84	12mm	7⁄16"-24
23-1004	As Above		6 Point Head
23-0615	45583-83	12mm	Washers
37-8979	Special Kit	12mm	⅜"-24
14-0568	41731-88	10mm	Washer with O-Ring
14-0567	41733-88	12mm	Washer with O-Ring
23-0882	2004-up XL	10mm	Hex
23-0883	2004-up XL	12mm	Hex
2300-3	2004-up XL	10mm	Dome Hex
2302-3	2000-up XL	12mm	Dome Hex

Brake Hose Fittings for front master cylinder, chrome.

VT No.	OEM	Type
26-0622	43307-78	Angle

23-0517 Converts 10mm late threads to ⅛" NPT with inverted flare,early thread hose type, straight.

Banjo Bolt by Russell accepts brake light switch and eliminates the need for junction block. Replaces the standard ⅜ x 24 bolt. Sold each. **VT No. 23-0746**

Brake Banjo Seal Washers feature built in O-Rings.

VT No.	OEM	Type
14-0567	41733-88	⅞", 12mm fits handlebar cylinders 1984-00, single disc
14-0568	41731-88	⅜", 10mm fits 1982-00 Dual Disc Brake Calipers
14-0578	41731-01	Fits 2001-up Master Cylinder & Brake Calipers

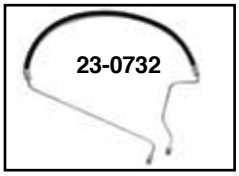
Allen Button Head Banjo Bolts sold with washers.

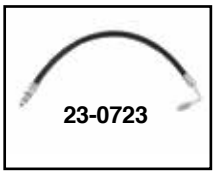
VT No.	Size	MM
37-8517	⅜"-24	10

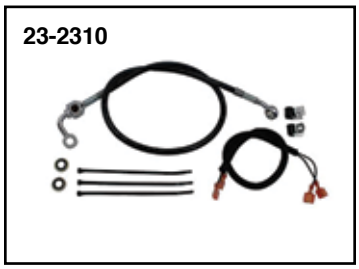
Universal Straight Chrome Union with bracket.

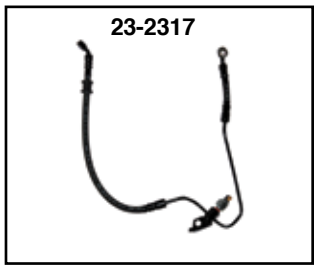
VT No.	Thread
23-0635	⅛" NPT
23-0688	⅜"s-24

Brake Hose









Hoses Listed are of stock type rubber construction are D. O. T. approved.

Front

VT No.	OEM	Length	Fits
23-0732	45521-74A	40"	1974-77 XL
23-0723	45121-77	19"	1977-79 XL Lower only 1980-82 XL

Rear

23-2310	44438-87B		Late1987-03 XL

Brake Tees

Chrome Steel Brake Line Tees

VT No.	Type
23-0570	Center hole inverted flare ⅜"- 24 UNF, side tubes ⅜"- 24 UNF, mounting hole 5⁄16" I.D.
23-0571	Center hole 1/8"- 27 NPT,side tubes ⅜" - 24 UNF, mounting hole 5⁄16" I.D.
23-0572	Center hole & side tubes ⅛" - 27 NPT, mounting hole 5⁄16" I. D.

Billet Aluminum Brake Tees

VT No.	Type
23-9227	Front ⅜"-24 inverted flare in all 3 holes
23-9228	Rear ⅜"-24 inverted flare in 2 holes and ⅛" NPT in center hole

Chrome Front Replacement Brake Tees for XL's.

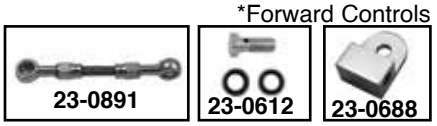
VT No.	OEM	Fits
23-0708	44311-80	1982
23-0705	43310-77	1979-81

Chrome Stock Billet Brake Clips.
VT No. 36-0351

Brake Fitting & Bolt

Chrome Adapter Fittings see listing for application.
***Note:** Most common use

Russell	Sifton	Fitting Type Adapts To:
23-4047	23-0022	10mm Banjo, Straight
23-4050	23-0074	10mm Banjo, 35°
23-4055	23-0076	10mm Banjo, 45°
23-4051		10mm Banjo, 90°
23-4052		7⁄16” Banjo, Straight
23-4053	23-0075	7⁄16” Banjo, 35°
23-4054	23-0045	7⁄16” Banjo, 90°
23-4057		12mm Banjo,Straight
23-4244	23-0077	1⁄8” Male NPT, Straight
23-4279	23-0078	1⁄8” Male NPT, 90°
23-4293		1⁄8” Male NPT, 45°
23-4298		Male “T”
23-6033		Flare Union
23-6034		3⁄8”-24 Banjo Bolt
23-6035		7⁄16”-24 Banjo Bolt
23-6040		10mm x 1.25” Banjo Bolt
23-6041		12mm x 1.25” Banjo Bolt
23-6042		10mm x 1.25” Double Banjo Bolt
23-0746		3⁄8”-24 Brake Switch Banjo Bolt
23-6037		35° Rear Banjo, 10 mm
23-4396	23-0088	3⁄8”-24 Male Inverted Flare, straight, 2 pk
23-4281	23-0082	3⁄8”-24 Male Inverted Flare, 45° *Rear Calipers
23-4282	23-0084	3⁄8”-24 Male Inverted Flare, 90°, short *Junction Block to Front Caliper
23-4283	23-0085	3⁄8”-24 Male Inverted Flare, 90°, long *Junction Block to Front Caliper
23-4284	23-0086	3⁄8”-24 Male Inverted Flare, 150° *Forward Controls



Double Banjo Brake Line use with 10mm bolt.

VT No.	Item
23-0891	Line
23-0612	Bolt
23-0688	Junction

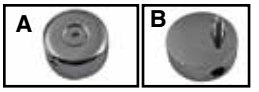
10mm Street Legal Universal Brake Lines are build it yourself line assemblies ready for adapter fittings. They are preassembled with high performance #3 stainless braided hose with a rugged veloprene coated inner, and crimp-on chrome plated female swivel hose ends. Clear coated for abrasion resistance. Meet the guidelines of the D.O.T. MVSS-106 requirements and are 50-state legal, and compatible with all brake fluids.

Russell	Sifton	Length			
23-8352		4”	23-8140		38”
23-8002		6”	23-8242		40”
23-8010		9”	23-8150		42”
23-8020		12”	23-8252		43”
23-8030	23-0089	15”	23-8262		44”
23-8040		17”	23-8192		45”
23-8212	23-0157	18”	23-8372		46”
23-8050	23-0091	19”	23-8160	23-0093	47”
23-8060		21”	23-8202	23-0046	50”
23-8070	23-0092	23”	23-8170	23-0054	52”
23-8080		25”	23-8180		54”
23-8090		26”	23-8272		56”
23-8100		28”	23-8282		58”
23-8110		30”	23-8229		60”
23-8120		32”	23-8332		62”
23-8130		34”	23-8312		64”
23-8342		36”	23-8322		66”
			23-5840		80”

Hydraulic Brake Switch features heavy duty contacts and quality brass terminals for 1951-up models.

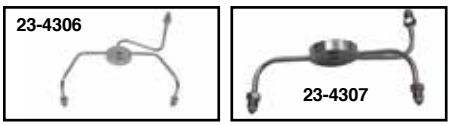
VT No.	Type	Fits
32-0426	Flag	1979-83
32-0435	Flag	1979-83
32-0443*	Flag	1984-03
32-0770	Flag	2004-up

***Note:** Black in color



Front Chrome Brake Line Clamp fits under triple tree to secure stainless brake line. 1⁄4 x 20 mount hole.

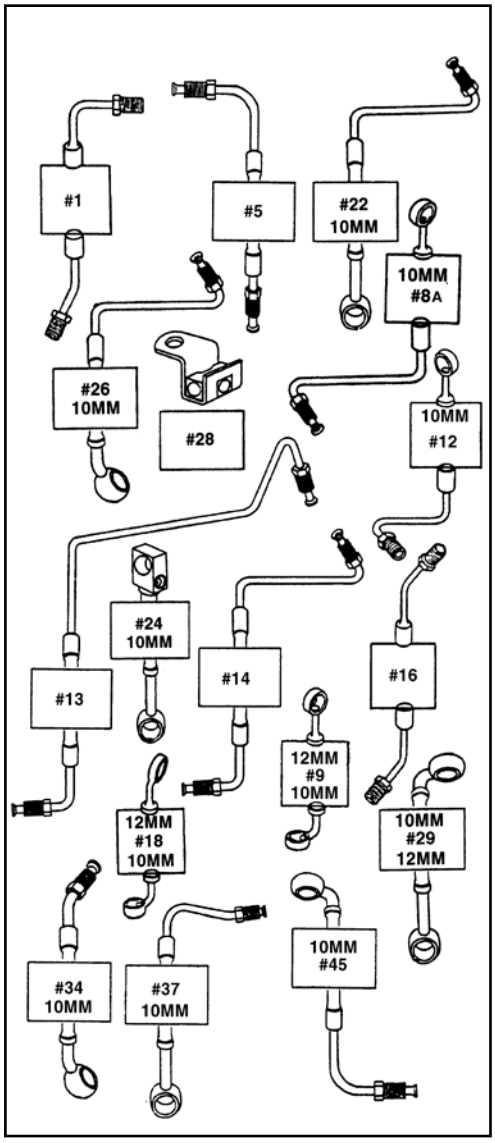
VT No.	Type
23-0675	A
23-0686	B



Brake Hose Fittings.

23-4306	Front Wide Glide Junction Block
23-4307	Front Narrow Glide

Stainless Brake Line



Year	Model	Front	Diagram#	Rear	Diagram#
*Note: D.O.T. approved.					
1974-77 +4" Ext		**23-8901**	1		
As Above +8" Ext		**23-8902**	1		
1978-79	XL-XLCH	**23-8703**	5	**23-8800**	20
1979	XLS		5	**23-8800**	20
1980	XLS		5, 14	**23-8801**	16
1980	XLH		5, 14	**23-8801**	16
1981	XL-XLS		5, 14	**23-8801**	16
1984-85	XLX		18		
1984-85	XLH	**23-8722***	9		
1984-85	XLS		9		
As Above +2" Ext			9		
As Above +4" Ext		**23-8944**	9		
As Above +6" Ext			9		
1987-99	XLH 883 Standard		29	**23-8834***	
	(Man. After 2/1/87)				
2000-03	XLH 883 Standard		29	**23-8835***	
2004-07	XLH 883 Standard				
1987-98	XLH 883 Deluxe	**23-8746***	9	**23-8834***	
As Above +2" Ext			9	**23-8834***	
As Above +4" Ext		**23-8983**	9	**23-8834***	
1986-87	XLH 1100	**23-8722***	9		
1987-95	XLH 883 Hugger	**23-8746***	9	**23-8834***	
As Above +2" Ext			9	**23-8834***	
As Above +4" Ext		**23-8983**	9	**23-8834***	
1996-99	XLH 883 Hugger			**23-8834***	
2000-03	XLH 883 Hugger Custom				
1988-98	XLH 1200	**23-8746**		**23-8834***	
1996-99	XLH 1200 Standard			**23-8834***	
2000-03	XLH 1200 Standard			**23-8834***	
1996-99	XL 1200S Sport	**23-8754***		**23-8834***	
2000-03	XL 1200S Sport	**23-8754***		**23-8835***	
1996-03	XLH 1200 Custom			**23-8834***	
1997-98	XLH 1200			**23-8835***	34, 37, 48
2004-13	XL 1200C Custom				
2004-13	XL 50th Anniversary				
2004-13	XL 1200R Roadster				

10mm Stainless Steel Banjo End Dual Disc Upper Hose fits 1982-up style master cylinders for single or dual disc application. Hose has nut with inverted flare at opposite end. The length from the banjo to the first bend is 24".
VT No. 23-8926

Front Lines-Dual Disc Upper Lines (sold each)			
VT No.	**Year/Model**	**Length**	**Diagram#**
23-8908	1978-79 XLH-XLCH	Stock 19"	5
23-8909	1978-79 XLH-XLCH	+2"	5
23-8910	1978-79 XLH-XLCH	+4"	5
23-8911	1978-79 XLH-XLCH	+6"	5
23-8912	1978-79 XLH-XLCH	+8"	5
23-8906	1977-81 XL	Stock 14"	5
23-8926	1983 XLH	Stock 24"	12
	1983 XLH	+4"	12
Lower Lines-Dual Disc Lower Lines (2 required, sold each)			
23-8908	1978-82 XLH-XLCH	Stock 19"	5
23-8909	1978-82 XLH-XLCH	+2"	5
23-8910	1978-82 XLH-XLCH	+4"	5
23-8911	1978-82 XLH-XLCH	+6	5
23-8912	1978-82 XLH-XLCH	+8"	5
23-8909	1977-82 XL	Stock 21"	5
23-8910	1977-82 XL	+2"	5
23-8911	1977-82 XL	+4"	5

1.5" Wide

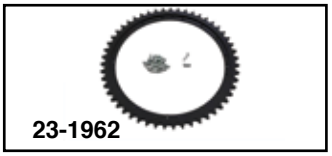
23-1964

23-1971

23-1962

23-1963

23-0322


23-1962

XL Rear Brake Parts

VT No.	OEM	Item
23-1962	41401-54R	Finned Brake Drum
23-1963	41662-54R	Rear Backing Plate
23-1964	44401-61R	1.5" Wide Brake Shoe Set
23-1965	41400-54R	Rear Black Brake Drum Kit
23-1966	6677HB	Rear Brake Cam Washer
23-1967	41699-54R	Bushing Side Plate
13-0146	41835-30R	Brake Shoe Springs
23-1968	41876-54R	Brake Pivot Stud
23-1971	44265-54R	Brake Cam
23-1970		Backing Plate Kit
23-0322	41925-52	Brake Arm
19-0011	41470-70	Sprocket

41 mm FL Glide Style Fork Kit for XL

41mm Single Disc Leg Fork Assembly where caliper is on left side for 11" rotor.

Fork Leg	Year	Caliper
24-9918	1984-99	**23-3082**
24-9918	1984-99	**23-0555**
24-0241	2000-08	**23-0554**

41mm FLST Style Complete Front End Assembly to fit XL models. Kits include the complete fork assembly kit, with the addition of the 5 piece chrome fork cover set, 7" headlamp and bracket, 16" chrome wheel, speedometer drive, chrome caliper, 11.5" drilled disc, and fat kid style or FLST style fender. Kits available with a chrome caliper and polished or chrome lower legs.

1982-2003 Fat Kid Style Kit
24-2036 Kit with Chrome Lower Slider
1982-2003 FLST Style Kit
24-2035 Kit with Chrome Lower Slider
1952-1981 Fat Kid Style Kit
24-2023 Kit with Chrome Lower Slider
1952-1981 FLST Style Kit
24-2024 Kit with Chrome Lower Sliders

The V-Twin™ Fork Assembly is shipped complete with axle, axle nut, spacer, top nut, bearings, cone nut, dust cover, triple trees and fork tubes & sliders. Fork tubes and sliders are fully assembled with internals. Final assembly of the remaining components is done by the dealer. Every leg assembly is shipped dry. We recommend use of the appropriate fork oil such as Type B. The amount of fork oil to add varies by model. A FX will need about 6 oz per leg, a FL will need about 8.5 oz per leg and a FXWG need about 10 oz per leg. Due to oil cling, dry for leg needs about 1 oz more to fill than a drained leg would require.

41 mm Fat Kid Style Fork Assemblies Only for 1982-03. Include chrome top tree, black lower tree with polished or chrome lower sliders assembled with hard chrome fork tubes and axle kit.

VT No.	Sliders
24-0765	Polished
24-0766	Chrome
38-0096	Bob Tank

41mm Glide Fork Assemblies for 1952-81 XL models. Feature wide style with chrome triple trees, polished or chrome lower sliders, hard chrome fork tubes, axle, neck bearings, top cone and stem nut, pinch bolts and bearing dust covers. Fork is 31" overall length. Single disc units accept 11.5" brake rotors, dual rotors type uses two 10" brake rotors. All units require Big Twin WG front wheels. Order neck cup set 24-0157 for 1952-78 models. Units do not include provision for fork lock. Single disc models accept 36-0803 speedo drive, dual disc models accept 36-0547 speedo drive kit.

VT No.	Type	Finish
24-0759	11.5" Single	Polish Slider
24-0761	10" Dual	Chrome Slider
24-1457	Replacement Stem Nut Kit	

Chrome Lower Tree Cover covers area on lower tree below headlamp.
VT No. 31-9991

Fork Assembly 35mm and 39mm

39mm Chrome Fork Assembly fits XL models.
Kits include:
- Chrome Triple Tree Set
- Chrome Fork Sliders
- Chrome Left Side Caliper
- 11.5” Polished Stainless Steel Brake Disc
- 19” or 21” Wheel Assembly
- Axle
- Fender
- Riser Bushings
- Bearing Set

VT No.	Year	Wheel
24-1050	2000-03	21”
24-1051	2000-03	19”
24-1054	2004-up	21”
24-1053	2004-up	19”

39 mm Fork Assemblies with Triple Trees and Lower Slider Assemblies.

Dual	Slider	Disc	Year	Triple Tree Finish
24-1815	Polish	DD	1988-99	Polished
24-1757	Polish	DD	2000-08	Polished
24-8559	Chrome	SD	1988-99	Chrome
24-8562	Chrome	SD	1988-99	Polished
24-8566	Chrome	SD	2000-03	Chrome
24-8565	Chrome	SD	2004-08	Chrome

41mm Narrow Glide

41 mm Narrow Glide will replace 39 mm assembly on XL models. Use with original wheel and brake assembly from 1984-03. Wheel not included. Use 1984-99 caliper.

VT No.	Item	Type
24-1275	Fork Assembly	Dual
52-0170	19” Wheel	Single/Dual
52-0171	21” Wheel	Single/Dual

Think Hard Parts Come Easy?
You Guessed Right...Call V-Twin!

Fork Brace

35mm Chrome Forged Aluminum Fork Brace

VT No.	MM	Fits
24-0323	35mm	1975-86 XL
24-0841	39mm	1987-up XL

Fork Brace fits 2010-up XL 1200X.

VT No.	Finish
24-1036	Chrome
24-1040	Black
50-1141	Fender

39 mm Kwik-Klip attaches brake line or speedo cable to fork leg.
VT No. 24-1023

39mm Triple Tree

24-0879

24-0936

24-1037

Triple Tree Sets include upper and lower trees to fit 39mm fork tubes as stock.

Chrome	Polish	Years
24-0879	**24-1293**	1988-03
24-0936	**24-1294**	2004-13
2272-5		Screws
24-1037		2011-15 “48”

24-1293

24-0865

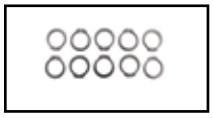
24-0898

24-1034

Top Triple Tree.

Chrome	Polish	Year
24-0865	**24-1331**	1988-03
24-0898	**24-1092**	2004-15
24-1034		2010-15 “48”
9978-2T		Chrome Top Cap

Chrome Lower Triple Tree Cover fits 39mm forks 1987-13 designed for easy installation.
VT No. 42-0342



Lower Fork Stem Retaining Ring for 1986-13 all models. Replaces 45611-86.
VT No. 12-0979

24-0856

24-0857

24-0665

24-0897

24-1035

24-1067

39 mm Lower Tree Applications.

VT No.	Fits	Finish
24-0856	1988-03 XL 1200 1995-03 XL 883	Polish
24-0857	1996-2003 XLC	Polish
24-0665	As Above, XLC	Chrome
24-0897	2004-13 XL’s	Chrome
24-1035	2011-15 “48”	Chrome
24-1067	2004-13	Polish

37-9073
Installed

37-9073

24-1278

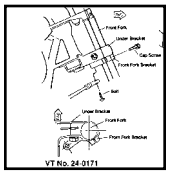
24-1296

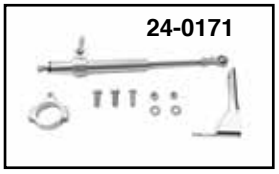
37-9520

39mm Chrome Fork Stem Nut Cover Three Piece Set fit over stock stem nut and held in place by set screws. ***Note:** Includes (2) fork tube cap covers and (1) stem nut cover for 1988-13 XL 883-1200.

VT No.	Style
37-9073*	Flat
24-1278*	Dome
24-1296*	Pointed
37-9520	Flat with Grooves

Steering Stabilizer Kit




24-0171

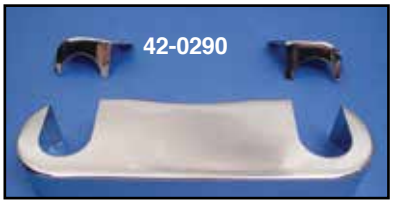
39mm Steering Stabilizer Kit includes brackets and adjustable round body dampener piston.

VT No.	Fits
24-0171	1988-03, 883-1200
24-1480	2016-22 XL 1200 X

Stop Plate mounts to custom triple trees under lower bearing for 39mm and 41 mm forks.
VT No. 24-0894

Steering Damper is heavy alloy universal, multi-position, and adjustable, can be secured between the frame and most forks. Fork tube and frame clamps sold separately.
VT No. 24-0168

33 and 35mm Triple Tree



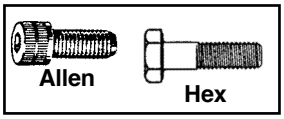
Chrome Lower Fork Stem Covers for 1957-85 with 35mm forks. VT No. 42-0290 can be installed without disassembling forks. VT No. 42-0308 replaces 45750-70 in one piece style.

VT No.	Type	Style
42-0308	1 Piece	Smooth
42-0291	1 Piece	XLCH
42-0290	3 Piece	Smooth
8757-8	Allen Screws for Above	

Top Triple Tree for Sportsters.

VT No.	OEM	Year	Finish
24-0801	45739-62B	1954-72	Cast
24-0802	45738-73	1973-87	Cast
24-0803	45738-73	1973-87	Polished
24-0826	45736-78B	1973-87	Chrome
28-1503	Bushing Set	1954-99	
37-0860	Screw Kit	1962-86	
28-1949		1957-72	Bushing Set

Fork Stem Lock Tabs replace broken, bent or missing on stock lower triple trees, to be welded on. Fits 1981-83 XLH.
VT No. 51-0099



Lower Stem Pinch Bolts.

VT No.	Type	Finish
37-8834	Hex	Zinc
37-9220	Allen	Chrome

Lower Trees. Steel construction.

VT No.	OEM	Years	Tube (mm)
24-0807	45703-71	1957-72	33.4
24-0808	45703-73	1973-77	35
24-0930	Chrome	1973-77	35
24-0809	45703-78	1978-81	35
24-0810	47693-81	1982-87	35
Tree Kits			
24-1564	—	1957-72	33.4
24-1383	—	1973-77	35

Chrome Fork Stem Nut Cover to fit over stock stem nut and held in place by set screws. Cover is one piece. Fits 1980-up 39 mm fork.
VT No. 24-1336

Top Stem Nuts

Stem Bolt and Cover Kit includes sleeve, stem bolt, dust shield, spacer rubber plug and chrome cover. Fits all 1957-78 without steering damper.

VT No.	OEM	Item
8809-6	Kit	Nut Kit and Cover
8810-2	Kit	Cover
24-0223	45752-52	Spacer
24-0224	45721-54	Sleeve

Fork Tube Cover Set
VT No. 24-1669

Chrome Domed Shaped Fork Stem Nuts.

VT No.	Fits
7618-1	1952-77
37-0598	1952-77
7619-1	1978-87
7619-1T	1978-87
9978-2	1988-up
9978-2T	1986-up

Chrome Flat Top Stem Nut replaces 45718-71 on 1978-87.

VT No.	Item
37-8137	Nut
9963-1	Washer
37-0988	Washer

Acorn Stud for use on 1987-up FXR-FXST. Order nut separately.

VT No.	Item
24-1209	Stud
37-0443	Acorn Nut

Narrow Glide Conversion Kit allows use of 41mm leg assembly, 1984-99 style and utilizes the original FXD or XL 19" or 21" wheels, and the caliper and brake disc from the original motorcycle. 24-0958 is shown with stock leg assembly 24-0510 FXST style.

39mm to 41mm Conversion Kit

Narrow Glide Conversion Kit to fit FXD-XL 39mm models includes upper and lower triple trees, stem, stem nut, fork stops, axle, axle spacers and fender spacers. For use with 1984-99 FXST/FXDWG 41mm fork leg assemblies and 1984-99 narrow glide 19" or 21" wheel assembly with aluminum hub and front fender. Accepts OEM 11.5" brake disc and caliper (custom brakes may cause interference with laced wheels). Measures 4 15/16" between fender mounts. For front wheel speedometer operation, replace left side axle spacer with speedometer drive unit.

VT No.	Item
24-0958	Kit, Chrome
36-2450	Speedometer Drive

Chrome Fork Tube

Fork Tubes are precision machined with ground finish for fit and quality. Available in chrome or hard chrome as stock. Sold in pairs.

39mm

1988-08 XL models 883-1200, 39mm except Hugger

24-0020 23⅜", Hard Chrome
24-0437 23⅜", Chrome
24-0019 25⅜", Chrome
24-0439 27⅜", (+2") Chrome
24-0442 29⅜" (+4") Chrome

2009-up All XL models except XL883L, XL1200L, XL 883N, XL 1200N

24-0390 Stock Hard Chrome
24-0391 2" over stock
24-0392 4" over stock
24-0393 6" over stock

35mm

1975-83 XLH-XLCH-XLCR, 1983 XLX-XLS

24-0013 Stock 23¼", replaces 45407-75, Hard Chrome
24-0425 2" over stock, replaces 45644-77
24-0426 4" over stock
24-0427 6" over stock
24-0428 8" over stock

1979-82 XLS models, Showa Fork. 35mm.

24-0425 Stock 25¼" replaces 45644-77
24-0426 2" over stock
24-0427 4" over stock

1973-74 XL, Kayaba Fork. 35mm.

24-0015 Stock 23½", replaces 45977-73, Hard Chrome
24-0421 2" over stock
24-0422 4" over stock

1973-74 XL

24-1073 Stock 23½"

1984-E86 XL, except sport pkg. 35mm.

24-0016 Stock 23¼", replaces 45407-83, Hard Chrome
24-0430 2" over stock replaces 45392-83, Hard Chrome, Showa Fork

L1986-87 XL, 35mm.

24-0434 Stock 23¼" replaces 45407-86

33.4mm

1954-72 XL

24-0012 Stock 22¾" replaces 45953-71, Hard Chrome

24-1316

24-1318

24-1315

24-1317

Fork Cover Sets fit the space between the triple trees and cover the fork tube like the 1960's styling. **Note:** Will not fit "48" models, required front fender removal 14" long.

1986-03	2004-up	Finish
24-1316	24-1318	Black
24-1315	24-1317	Chrome

39 mm Fork Tube and Slider Assembly

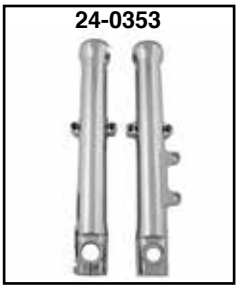
39mm Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and lower sliders, with springs and all internal components installed.

VT No.	Fits	Disc	Slider
24-1771	1988	1	Polish
24-1675	1988-99	1	Polish
24-1773	1988-99	2	Polish
24-0590	1988-99 XLH	1	Chrome
24-0984	2000-03	1	Chrome
24-0384	2004-10	1	Chrome
24-1815	1989-99		
24-0984	2000-03 XL		
24-0384	2004-10 XL		

39 mm Fork Tube Assembly includes internals with springs, assembled for 1987-99. Tube length is 23⅜".
VT No. 24-0107

24-0373

24-0079



24-0353

24-1330

39mm Lower Fork Sliders for XL			
Chrome	Polish	Fits	Disc
24-0373	24-2063	1988-99	Single
	24-1330	1989-99	Dual
24-0079		2000-07	Single
24-0353	24-1479	2008-10	Single
39mm Boots			
28-0758		1988-up XL 5"	
28-0440		1988-up XL 7"	

Note: See Vintage section for 1952-72 components.

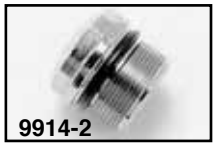
Attention!!
These fork tubes have been manufactured and tested for exact fit and application per model. It can be difficult to identify the front end assemblies because they may not always be original equipment. Before installing, compare old and new tubes. Be sure the stock top plugs fit into the new fork tubes. To avoid scratching the chrome, we suggest that the tubes be lightly rubbed with oil before installing into fork legs. Be absolutely sure you have the right tubes before you install them. No fork tubes can be accepted for return that are scratched or damaged due to improper installation or handling.

E-Z Fill Fork Tube Top Plugs feature a small oil fill cap built into fork tube top plug which will allow fork oil change/fill without removing top fork cap. Pairs.

VT No.	Type	Fits
24-0862	35 mm	1973-85
24-0863	39 mm	1988-up

Chrome Top Fork Tube Plug replaces 45756-59. Sold each. For 1957-72.
VT No. 7621-1

Fork Tube Spring Retainers and Pin Wrench Kit includes 2 retainers for 1952-72 XL and pin wrench for installation removal of retainers.
VT No. 7700-3



Chrome 39 mm Fork Plugs. Replace 45596-87.

VT No.	Year	Type	UM
9914-2	1988-up	Domed	Each
24-0335*	1988-up	Flat top type	Pair

33.4, 35 & 39 mm Fork Plug

Chrome 35 mm Fork Plugs.

VT No.	OEM	Year
7622-1	45993-73	1973-85
37-8988	As Above	Pair
8863-1	45993-86	Late1985-Mid87

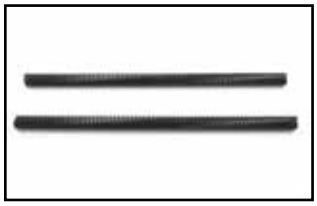
***Note:** 24-0166 is drilled and tapped to accept gauge mounts.

Black Fork Boot Set
VT No. 28-1994

"Gaiter" Fork Boots are flexible type for forks. Sold in pairs.

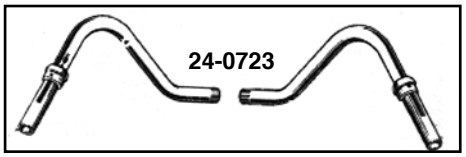
VT No.	Fits
35mm	
28-0291	1973-85 XL; 8"
39mm	
28-0758	1988-up XL,
28-0440	1988-up XL; 7"

Fork Spring



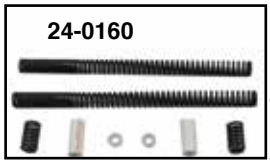
Fork Tube Spring Sets feature high tensile strength wire construction with ground ends. Sold in pairs for OEM replacement per the factory number. For more fork spring applications check factory parts book.

VT No.	OEM	Fits	MM
33.4mm			
24-0822	46057-52	1952-70 XLH-XLCH	33.4
24-0900	46057-71	1971-72 XLH	33.4
24-0901	45984-73	1973-74 XL	35
24-0904	45408-75	1976-83 XLH-XLCH	35
24-0903	45987-77	1979 XLS	35
24-0905	45907-80	1980-83 XL	35
24-0906	46052-80	1980-82 XLS	35
24-0913	45376-87	1987-94 XL Except Hugger	39
24-0933	45372-92	1992-96	39
24-0919	45376-97	1997-2003	39
24-0932	45376-04	2004-2008	39



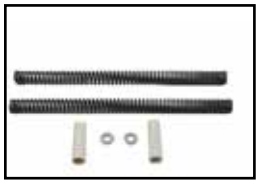
Chrome Replica Buckhorn Handlebar Set fits 1952-57 K and 1957-72 XL.

VT No.	Item
25-0723	Set
25-0770	Handlebar Set
25-3134	Riser
28-2121	Riser Bushings



20th Century Fork Spring Lowering Kits for Showa forks have progressively wound springs that resist bottoming out. Installation requires minor disassembly to lower the front forks 1¼" or 2" depending on the spacer used. Kit includes springs, spacers and hardware. Easily converts back to stock by reinstalling stock fork springs.

VT No.	Type	Model
24-0160	39mm	1988-15
24-0161	35mm	1975-87



39mm Street Tough Fork Springs by 20th Century Suspension. Progressively wound springs are made using drawn spring wire. Eliminate front end sag, reduce nose dive under braking and improve stability. Fits 1988-91 Showa.
VT No. 24-0164

Progressive Suspension Fork Springs feature high quality, high performance replacement fork springs that eliminate front end sag, reduce nose dive under braking, improve cornering stability, increase ride comfort and allow forks to utilize full travel. Sold in pairs.

VT No.	Size	Fits
24-2056	39	1987-03 XL except Hugger
24-2045	39	1992-03 XL Hugger
24-2040	35	1952-87 XL-XR

Fork Damper Tube

24-0454

24-0457

24-0446

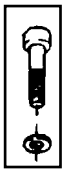
24-0474

24-0475

Replica Fork Damper Rods for all 39mm XL, except 1992-98 Hugger. Sold in pairs.
VT No. 24-0464

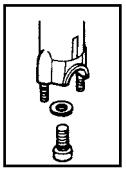
Fork Damper Tube Kit includes for 2 sides, damper tubes with rings, screws and washers, lower stops, slider seal washers and retaining rings.

VT No.	Type	Fits	MM
24-0454	Steel Leg	1971-72 XL	33.4
24-0457	Kayaba	1973-76 XL	35
24-0446	Showa	1976-83 XL	35
24-0474	Showa	1994-96 XLH	39
24-0475	Showa	1997-up XLH	39



Damper Tube Screw.

VT No.	OEM	Type
24-0188	45995-73	Kayaba, 1973-86
24-0787	45405-75A	Screw pair with washer, showa
24-0786	Showa	Screw only, 5 pack



Damper Tube Washers in 10 pack.

VT No.	OEM	Fits
14-0017	45992-73 Fiber	1973-74 XL Kayaba
14-0018	45406-75 Copper	1975-up XL Showa

24-1393

XL Fork Tube Conversion Kit includes all components to convert 1957-70 Sportster fork legs to "1971" type. 1957-1970 lower legs do not have a seal provision. Use the original lower legs and drill the lower hole to 7/16" to accept hex bolts, included in the kit. Use the boots that are supplied to cover leg and tube area. Boots will require clamping to stay secure. ***Note:** Fork bushing service available separately. Fits 1957-1970.

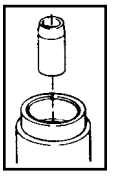
VT No.	Item
24-1393	Kit
24-1472	Kit Assembled

Fork Damper Tubes less hardware, pairs.

VT No.	OEM	Fits
39mm		
24-0464	45925-88	1988-93 XL
24-0476	45925-94	1994-96 XL
24-0477	45925-97	1997-08 XL
24-0676	45462-87	1987-up XL, Nylon Ring
35mm		
24-0096	45409-75	1975-83 XL Showa
24-0675	45412-75	1975-86 Nylon Ring

Lower Damper Tube Springs.

VT No.	OEM	Fits
13-9210	46062-71	1971-72, pair
13-9160	45382-83	1983-86, 10 pack
13-9258	45374-87	1987-up, pair



Lower Damper Tube Stop, sold in pairs.

VT No.	OEM	Fits
24-0459	45918-73	1973-77 XL Kayaba
24-0094	45402-75	1976-83 XL Showa
24-0466	45463-87	1988-89 XL
24-0375	45361-90	1990-up XL

Fork Drain Plug

9907-4

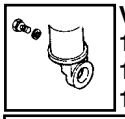
9908-4

24-0010

Fork Drain Screws are supplied with washers, pair.

VT No.	Use	Finish
9907-4	1952-72 XL-K	Chrome
9908-4	As Above	Cadmium
9910-4	1973-up Showa	Chrome
24-0010	1976-up Showa	Chrome

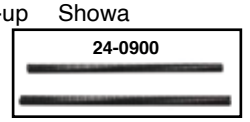
Drain Screw Fiber Washers available in 10 packs.



VT No.	OEM	Years	Use
14-0959	6218W	1952-72	Early XL
14-0019	45986-73	1973-75	Kayaba
14-0020	45403-75	1976-up	Showa

24-0459

24-0012


24-0900

1952-72 Conversion Parts

VT No.	Item
24-0459	Plunger
24-0012	Tubes
24-0900	Springs

33.3 mm

XL Fork Tube Conversion Kit includes components to convert 1957-70 Sportster fork legs to "1971" type**. VT No. 24-1393**

XL Fork Tube Conversion (24-1393 Build Conversion)

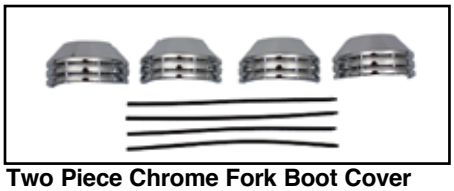
VT No.	Item
24-0012	Hard Chrome Fork Tube Set
24-0454	Damper Assembly
24-0900	33.4mm Fork Tube Spring Set
7621-1	Top Plug (2 piece)
12-0908	Snap Ring

Note: 28-1994 Accordion Boots available separately

1952-70 Internal Conversion. Send us your lower Sportster legs, we will update by drilling to accept later 24-0454 damper tube kit. New bushings can be added at the same time for an additional charge.
VT No. 60-0235

39mm Fork Boot Cover Dust Shield Kit fits 1988-up.

VT No.	Item
24-0090	Complete Kit
14-0956	Seals only



Two Piece Chrome Fork Boot Cover Sets install overstock rubber fork boot by the unique interlocking springs, supplied with the kit, to securely hold boot covers in place. 35 mm. Fits 1973-87.
VT No. 24-9992

Chrome Wiper Boot Covers are die cast to fit over the stock rubber fork wiper boot.

VT No.	Type	Year	MM
24-0104	Kayaba	1973-74 XLH	35
24-9939	Showa	1988-up XL	39

Black Rubber Fork Boots are designed for a better fit and improved sealing and wiping action. Sold as a pairs.

VT No.	OEM	MM	Fits
28-0900	46001-71	33	1971-72
28-0902	45983-73	35	Kayaba forks 1973-74
28-0903	45404-75	35	Showa forks 1975-87
28-0905	—	35	As Above White

Fork Boot Cover

Gaiter Fork Boots are flexible type for 39mm forks. Rubber boots are 7" long, black, sold as a pair.
VT No. 28-0440

"Gaiter" Fork Boots are flexible type for forks. Sold in pairs.

VT No.	Fits
35mm	
28-0291	1973-85 XL; 8"
39mm	
28-0758	1991-17 FXD, 1988-up XL, 1988-94 FXR
28-0440	1991-17 FXD, 1988-up XL; 7"
41mm	
28-0439	FXST, FXDWG, FXWG; 9"
49mm	
28-0488	2007-17 FXD, 2014-up FLT, 2019-up "48" XL
28-0463	2007-17 FXD, 2014-up FLT, 2019-up "48" XL; 7"

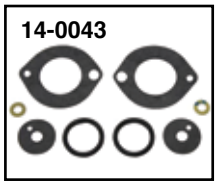
Fork Seal Kit

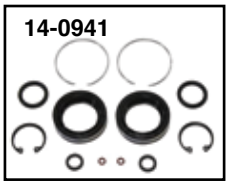
GB Deluxe Fork Seal Rebuilding Kits include all pieces illustrated as appropriate for each application.

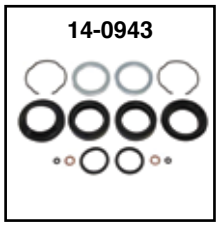
VT No.	Fits	Size
14-0702	1973-74 Kayaba	35 mm
14-0703	1975-84 Showa	35 mm
14-0704	1988-15 Showa	39 mm
14-0705	1984-87 Showa	35 mm

Leak Proof Fork Seals feature a Veloprene coating to reduce drag and carry a manufacturer's lifetime guarantee, sold in pair.

VT No.	Size	Year
14-0250	35 mm	1973-74 XLH-XL Kayaba
14-0251	35 mm	1975-87 XL, Showa
14-0024	39 mm	1988-up XL





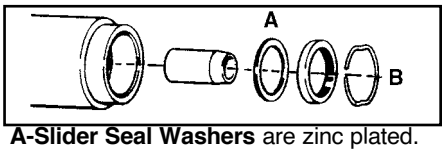


V-Twin Deluxe Seal Kits include seals, gaskets, snap rings, washers and o-rings. James Kits include seals and o-rings only.

James	VT No.	MM	Year	Fits
—	**14-0043**	33.4	1952-70	XL-XLH, Gasket only
14-0039	**14-0940**	33.4	1971-72	XLH-XL
14-0040	**14-0941**	35	1973-74	XLH, Kayaba
14-0041	**14-0942**	35	1975-84	XL Showa
14-0044	**14-0998**	35	1984-87	XL
14-0042	**14-0943**	39	1988-15	XL

Fork Seal Sets are molded with factory part number, sold in pairs for XL models.

VT No.	OEM	Years	MM
14-0010	45975-71	1971-72	33.4
14-0013	45927-73	1973-74	35
14-0011	45400-75	1975-82	35
14-0016	45387-83	1982-87	39
14-0021	45378-87	1988-up	39
14-0956	45401-87	1988-up Dust Seal	



A-Slider Seal Washers are zinc plated.

VT No.	OEM	Year
24-0642	45928-73	1973-76
24-0091	45911-80	1980-83

Fork Seal Retaining Ring.

VT No.	OEM	Year	Model
24-0641	45931-73	1973-76	XL
24-0613	45401-75	1975-80	XLH
24-0614	45908-80	1980-87	XL
24-0623	45905-87	1988-up	XLH

Kodak FILM

49 mm Fork Lower Leg Rebuild Kit fits 2016-21 XL 1200X.
VT No. 24-9052

Neck Cup Kit

24-0135

24-0195

24-0110

24-0157

Ball Bearing Neck Cups available in pairs as zinc cups only or chrome kit with races and balls. Fits 1952-77 Sportster.
Note: Sportsters use 28 ball bearings.

VT No.	OEM	Item	Finish
24-0135	Cpt. Kit	Kit	Chrome
24-0195*	Cpt. Kit	Kit	Chrome
24-1474	Cpt. Kit	Kit	Zinc
24-0110	48310-30	Cups	Zinc
24-0157	48310-78	Cups	Chrome
12-0157	8860	5⁄16", Balls 50 piece	
12-0128	8860	5⁄16", Balls 30 piece	
24-0099	48346-39	Upper Race	
24-0621	48347-52	Lower Race	

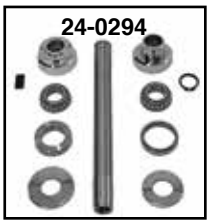
24-1474

***Note**: Includes top nut, sleeve and dust cover.

Fork Stem Bearings and Races. Order separately as noted for 1982-up XL.

VT No.	OEM	Item	U/M	Brand
24-0118	48360-60	Bearings	Pair	Timken
12-0384	48360-60	Bearings	Pair	V-Twin
12-0335	48360-60	Bearing	Each	Timken
12-0348	48315-60	Race	Each	Timken
12-0383	48315-60	Race	Each	V-Twin

Neck Cup Kit features solid internal fork stops that are built into the cups and hidden away. Fits stock and custom rigid frames that accept stock XL neck cups. Kit includes cups, races, bearings and covers. **Note:** Drilling of triple tree required at bearing area. Fits 1957-81.
VT No. 24-0236


24-0294

"Raked" Neck Cups

1988-03 "Raked" 3° Chrome Neck Cup Kit includes a chrome cup set, bearing set, dust shields, and a longer fork stem and adapter. Rake requires long fork tubes and neck lock cannot be retained. This has a built in external fork stop tab. Raked neck bearing and race kits will require longer fork tubes to be installed on all applications. There is a second spacer machined in cup. For show use only.
VT No. 24-0294

24-0291

"Raked" Chrome Neck Cup Kits provide 3° rake when installed. Fit 1978-81.
VT No. 24-0291

24-0225

24-1098

Neck Cup Kits for Sportster to convert 1952-77 ball bearing style cups to Timken tapered type. Complete conversion kit includes two (2) chrome cups, two (2) tapered bearings and dust shields, 1978-up types are for stock replacement.

VT No.	OEM	Year	Item
24-0225	Kit	1952-77	Complete Kit
24-0232	Set	1952-77	Bearing Set
24-0233	Set	1952-77	Dust Covers
24-0157	Set	1952-77	Cups with Races
24-0338	48310-78	1978-81	Cups with Races
24-0101	45586-78	1978-81	Bearing Set
12-0354	As Above	Each	
24-0221	45597-78	1978-81	Upper Dust Shield
24-0619	48370-78	1978-81	Lower Dust Shield
24-9935	All	1978-81	Kit with 2 Dust Shields
24-9936*	All	1982-up	Kit with 2 Dust Shields
24-0118	Set	1982-up	Bearings Only
24-1098	Set	1978-81	Cups without races
24-1324	Kit	1" to 7/8"	Conversion Kit

***Note:** Does not include neck cups.

VT No. 24-1324 1" to 7/8" Conversion Kit. Allows Big Twin forks to fit 1957-78 XL models.

Dust Shield Sets include upper and lower for 1982-up.

VT No.	Finish
24-0117	Zinc
24-0114	Chrome

Dust Shields zinc plated. ***Note:** Chrome

VT No.	OEM	Fit	Model
24-0221	45597-78	Upper	1978-81
24-0618*	48361-80	Upper	1982-03
3265-1	48361-80	Upper	1982-03
24-0112	48365-48A	Lower	1982-up
24-0619	48370-78	Lower	1978-81
24-0111	48370-52	Upper	1952-78
14-0174	48184-01	Upper/Lower	2004-up

Bearing Seal Set fits 2004-up XL models.
VT No. 14-0174

Note: Rake Neck Kits are for **Show Applications** only and **Require** longer Fork Tube to be **Installed.**

Kickstand

27-0047

27-0520

27-1515

27-1668

27-0048

27-0946

27-0828

13-9162

1984-03 Kickstands.

VT No.	Year	Item	Finish
27-0520*	1990-03	Short Stand	Chrome
27-0047	1984-88	Stock Stand	Chrome
27-1515	1984-88	Extended Stand	Chrome
27-0048	1984-88	Catch	Chrome
13-9159	1984-88	Spring	Chrome
27-1668	1989-03	Stock Stand	Chrome
37-9153	1989-up	Pin	Zinc
13-9162	1989-up	Spring	Chrome
3135-3	1989-up	Mounting Kit	Zinc

27-1516

37-9153

3135-3

***Note:** Stock replacement for Hugger models. Also can be used on all 1990-03 XL models when shorter than stock length shocks are installed.

2004-up Kickstands

27-1672	2004-10	Stock Stand	Chrome
27-0946	2008-up	Stock XR 1200	Chrome
27-0492*	2004-up	Stock	Chrome
27-0019*	2004-up	Stock	Gloss Black
27-0293*	2004-up	1" Extended	Chrome
27-0294*	2004-up	1" Lower	Chrome
27-0828*	2004-up	Kickstand Kit	Chrome
27-1516	1989-up	Bushing Set	Bronze
37-9153	1989-up	Pin	Zinc
13-9162	1989-up	Spring	Chrome
3135-3	1989-20	Mounting Kit	Zinc

27-1672

27-0019

***Note:** Includes tab for safety switch.

27-0257

27-0257 Assembled

Weld On Kick Stand Assembly includes weld on type heavy duty mount, chrome spring and chrome kick stand with forged flat end.

VT No. 27-0257

51-0515

27-1500

Kickstand Tab and Pin for 1952-83. Tab is for weld on repair. Pin includes screw.

VT No.	Item
51-0515	Repair tab
27-1500	Pin kit

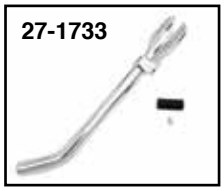
1952-81 K/XL Center Stand is constructed of cast aluminum and includes spring and hardware for mounting to stock swing arm frames. Replaces 49701-57.

VT No.	Item
27-0548	Stand
3725-12	Mounting Kit

27-1749

27-0509

27-1688


27-1733

27-0510

27-1500

1952-1983 Kickstands.

VT No.	Type	Finish	Years	Length
27-1749	Round	Zinc	1952-79	10.5"
27-0509	Forged	Chrome	1952-83	Stock
27-1688	Round	Chrome	1952-79	Stock
27-1733	Round	Chrome	2" Short	9.5"
27-0510*	Forged	Chrome	1952-83	11.5"
37-9117	Forged Pin		Fits 27-0509, 27-0510	
27-1500	Pin		Fits 27-1688	
3181-5	Clevis pin pretzel clip	Zinc	5 pack	
3182-5	Clevis pin pretzel clip	Chrome	5 pack	

***Note:** For use with +2" or +4" forks.

13-0154

13-9159

13-9162

13-0545

Chrome Kickstand Springs

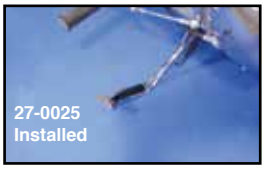
VT No.	Years
13-0154	1952-83
13-9159	1984-88
13-9162	1989-06
13-0545	2007-up
28-2234	1990-07 Bumper Stop

28-2234

27-0522

27-0025

27-0801


27-0025 Installed

Kickstand Extensions allow rider to more readily access side stand.

VT No.	OEM	Fits	Finish
27-0522	50212-98	1984-03 XL	Chrome
27-0025	50250-04	2004-up XL	Chrome
27-0801	50462-11	2007-up XL	Black

Kickstand Extension Kits include chrome mounting hardware and rubber type extended peg easier operation of kickstand.

VT No.	Fits
27-0093	2004-06 XL
27-0094	2007-up XL

27-0093

27-0094

Driver Footpeg Support

27-1624

27-1735

Driver Peg Support Bars are the splined type, less pegs fit 1952-74. Replaces 50948-71 left, 50949-67 right. Use with large female type driver pegs.

Zinc	Chrome
27-1624	27-1735

Chrome Forward Control Footrest Support fits XLC models with forward controls. **VT No. 27-0010**

27-0641

27-0804

27-0841

1990-up FXD Driver Footpeg Mount Set.

VT No.	Finish
27-0804	Chrome
27-0841	Black

27-0817

27-1834

23-0780

2004-20 XL Supports.

Chrome	Black	OEM	Side
27-0817	27-1834	42972-04	Left
23-0780	27-1838	42971-04	Right
27-1864	27-1869	Set	Right and Left

27-1864

27-1869

27-1556

27-1638

27-0817

27-0044

Foot Rest Supports and Studs.

VT No.	OEM	Years	Item
Left Side			
27-1556	50948-75	1977-85	Support
12-0552	24752-75	1977-85	Stud
27-1638	50951-90	1991-03	Support
27-0817	42972-04	2004-up	Support
27-0044	50948-86A	1986-90	Support

12-0552

27-0044

23-3024

12-2117

27-1577

23-0780

23-3079

23-3015

23-1728

23-3080

Right Side Sprocket Cover fits XLS-XLH.

Chrome	Zinc	OEM	Years	Item
	23-3024	34866-86A	1986-90	Mount Stud
23-3015	**23-3015**	42441-80	1980-90	Pivot Stud
23-3079	**23-3079**	42441-90	1991-03	Pivot Shaft
	23-0809	42441-04	2004-up	Pivot/Clevis
23-1728	**23-1805**	34909-83	1983-90	M.C. Support Bracket
23-3080	**23-4046**	34933-96	1991-03	M.C. Support Bracket
	23-0168		2004-16	M.C. Bracket

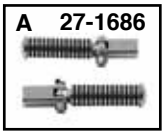
Rear Peg Mounts

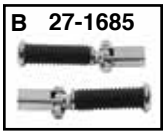
27-0271

27-1564

Passenger Peg Mount Bracket Sets Only. Use with male style peg.

Chrome	Black	Years
27-1564	—	2004-13
27-0825	**27-0271**	2014-up


A 27-1686


B 27-1685

D 27-1687

C 27-1561

Rear Passenger Peg Mounts (D) Replaces 50610-86 on 1986-2003 models, to mount rear passenger pegs to swing arm. Choose pegs to complete or order kit.

VT No.	#	Item
27-1686	C-A	Kit
27-1685	C-B	Kit
27-1687	C-D	Kit
27-1561	C	Mounts Only

27-0634

27-0633

VT No. 27-0634 Shown on motorcycle

27-0631

Chrome Rear Footpeg Brackets bolts to rear motor mount bolts, for use on Rigid or Swing Arm frames.

VT No.	Fits	Footpeg
27-0633	1957-78 Sportster Driver pegs 27-1215, 27-1220 and 27-1581	Female
27-0634	1982-90 XL use 27-1227	Male
27-0631	1957-81 except 1979 use 27-1227	Male

Sissy Bar

50-0816

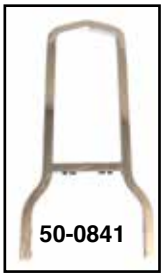
50-0847

50-0812

50-0843

50-0814

50-0320

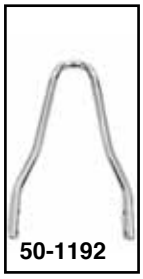

50-0841

50-0458

50-0459

50-0460

50-0893


50-1192

50-1014

50-0847

50-0808

50-0807

50-0810

Rigid Mount Sissy Bar Side Strap & Back. Order top and straps separately. Solid mount type.					
Fitment	**Side Straps**	**16" Back**	**11" Back**	**20" Back**	**Sissy Bar Back Width**
2004-22	**50-0847**	**50-0841**	**50-0842**	**50-0461**	7½" **50-0843** Hand Rail
2004-22	**50-1198**	**50-1514**			Round, Black
2004-22	**50-0847**	**50-1192***			Round Chrome
2004-22	**50-1198**	**50-0053**			Round, Black, 14½"
1994-03	**50-0807**	**50-0812**	**50-0816**	**50-0458**	6¾"
1994-03	**50-0807**		**50-0893**		Round
1979-93	**50-0808**	**50-0813**	**50-0817**	**50-0458**	6¾"
1979-93	**50-0808**		**50-0320**		8" Round
1979-93	**50-0808**	**50-0387**			As Above, Black
1957-78	**50-0810**	**50-0814**	**50-0818**	**50-0460**	7⅜"
Screw Set	**37-1509**				
***Note:** 13" height.					

37-1154

37-1155

37-1156

37-1157

37-1158

37-1159

Magnetic Docking Points Covers. Cover docking points when detachable accessories are not in use. 1 OD.			
Chrome	**OEM**	**Black**	**OEM**
Large Styles measure 1.187" L with a .975" and 1.125" inside depth.			
37-1154	48220-10	**37-1155**	48223-10
Small Styles measures 1.187" L with a .895" and 1.125" inside depth.			
37-1156	48035-09	**37-1157**	48225-10
Short Styles measures 750" L with a .975" and 700" inside depth.			
37-1158	48218-10	**37-1159**	48221-10

50-1626

50-1628

Sissy Bar for 2004-up XL.

Solid	**Detach**	**Height**
50-1634	**50-1625**	20"
50-1626	**50-1627**	16"
50-1628	**50-1629**	11"
50-1630	**50-1631**	Hand Rail

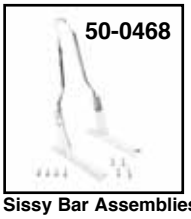
Luggage Rack
VT No. 50-1011

50-0464

50-0466

50-1542

50-0467


50-0468

50-0469

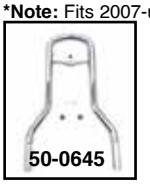
50-1630

Sissy Bar Assemblies.

VT No.	**Bar**	**Side Plate Style**
1957-78 XL		
50-0464	13" Round	Non-detachable
1994-03 XL		
50-0466	13" Round	Non-detachable
2004-up XL		
50-1542	16" Round	Non-detachable Mt Straps
50-0467	13" Round	Detachable
50-0468	16" Round	Non-detachable
50-0469	16" Round	Detachable
50-1630	6¼" x 7½"	Non-detachable
50-1511	21" One Piece	
50-1226*	10¼" Low Profile Glossy Black	
50-1236*	As Above Chrome	

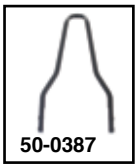
***Note:** Fits 2007-up models with Solo Seat

50-1511


50-0645

50-0816

50-0812


50-0387

50-0053

50-1622

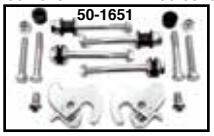
50-1624

50-1621

50-1623

Detachable Side Plates, Docking Hardware and Upright for 1994-up models.

Side Plate Chrome	**8" Hand Rail**	**11" Upright Chrome**	**14" Upright Chrome**	**14" Upright Black**	**16" Upright Chrome**	**Hardware**	**Year**
50-1621	**50-0819**	**50-0815**	**50-0645**	**50-0053**	**50-0811**	**50-1622**	2004-22
50-1623		**50-0816**	—	—	**50-0812**	**50-1624**	1994-03


50-1651

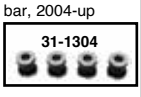
50-1558

50-1559

31-1315

Docking Hardware for 1993-up models.

50-1651* Mt Kit for detachable rack or sissy bar, 2004-up
50-1558 Cam Lock, Chrome
50-1559 Cam Lock, Black
31-1315 Bushing Set (2), 53683-96
31-1316 Bushing Set (2) Narrow
31-1304 Bushing Set for docking points (2)
50-1512 Stainless Steel Bushing Set (4)
31-1300 Bushing Set, Narrow, Chrome
31-1301 Bushing Set, Narrow, 53697-06
31-1302 Bushing Set, Narrow, 53942-04
31-1303 Bushing Set, Wide, 53943-04
31-1312 Bushing Set, Narrow, 53967-06
***Note:** Includes rotary cam lock kit.


31-1304

50-1512

50-0820 42-0156

Sissy Bar Inserts.

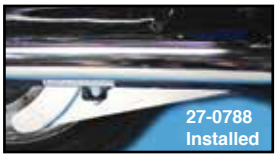
VT No.	**Type**	**Finish**
50-0820	Cross	Chrome
42-0156	Eagle	Brass
48-1203	Finger	Silver Patina

XL

Belt Guard

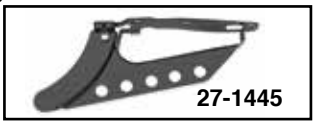
Belt Guards.

Chrome	Black	Year
27-1667	**27-2122**	1991-99
27-0123	**27-2141**	2000-03
27-1745	—	2004-up
—	**27-1443**	2004-up



Lower Belt Guard for XL's. *Holes

Chrome	Black	Year
27-1645		1991-2003
27-0788		2004-13
20-0784	**27-1445***	2004-up



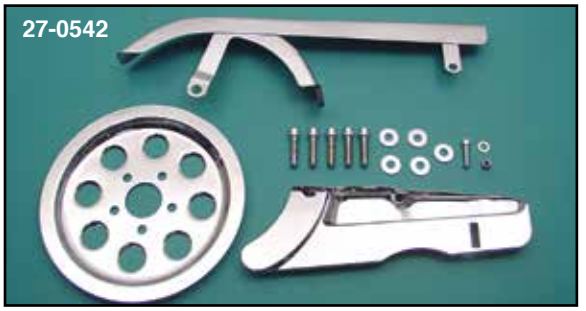
Chrome Chain Guards with spatter apron.

VT No.	Year
27-0112	1983-87
27-1573	1988-92

Chrome Rear Pulley Cover. Order chrome torx bolt set separately.

VT No.	Year	Tooth
42-0670	1991-2003	61
42-0934	2004-up	68
42-7512	2004-up	68
42-1132	2004-up, Black	68

Universal Right Side measures 25" length.
VT No. 27-0101



Chrome Guard/Rear Pulley/Dress Up Kit includes belt guards, upper and lower, and 61T rear pulley cover for 5-Speed belt drive models with hardware.

VT No.	Year
27-0541	1991-99
27-0542	2000-03
27-0619	2004-13
27-0848	2004-up

Chrome Chain Guards for Sportster.

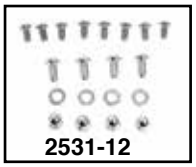
VT No.	Year/Model
27-0103	1954-71 XLCH
27-0401	1972-78 XLCH
27-0400	1972-78 XLH
27-0106	1979-81 XL
27-0107	1982 only XL

50-0120

50-0392

50-0789

37-6370


2531-12

Front Stock Type Fender in raw steel, has chrome tubular type brackets riveted in place.

VT No.	Year	Type	Cable Bracket
50-0120	1970-83	Assembled	Right
50-0392	1970-83	Assembled	Left
50-0789	1970-91	Assembled	
37-6367	GW	Allen Screw	Chrome
2531-12	Colony	Allen Screw	Chrome
37-6370	—	SS rivets, 25 pieces	

Front Fender for 1957-69 replacing 59007-52 stock fender, braces riveted on, raw finish.

VT No.	Item
50-0129	Fender
3276-14	Bolts

50-0133

50-0195

50-0281

50-0883

Universal Sport Style Front Fender is rolled on edge and in front. The brackets are not included.

VT No.	Finish	Type	Width
50-0133	Chrome	Smooth Drilled	4”
50-0195	Raw	Smooth	4
50-1141	Raw	Model 48”	5 1/16”
50-1586	Raw	Ribbed	4”
50-0281	Raw	Ribbed	4”
50-0883	Raw	Smooth	6”

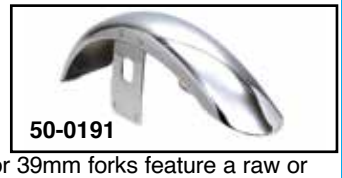
Front Fender Mounting Cadmium Kit
VT No. 3276-14

Front Fenders fit 35mm and 39mm Fork

50-0136

50-0123

50-0164


50-0191

Smooth Front Fenders for 35 or 39mm forks feature a raw or chrome steel fender with brackets riveted on.
Fits 19” wheels on 1973-90 XLX

VT No.	Fender Finish	Brackets Finish
50-0136	Plain	Raw
50-0123	Chrome	Chrome
50-0164	Raw	Chrome
50-0191	Chrome	Chrome

50-0889

50-1140

50-0270

Models with 21” wheel and 1991-up models with 19” or 21” wheel. Fender and bracket are raw.

VT No.	Fits
50-0889	1991-05 FXD, 84-94 FXR, 83-13 XL
50-1140	1991-05 FXD, 84-94 FXR, 83-13 XL
50-0270	2014-up XL 1200 CP, CB, C, T

Fender Trim

50-1055

50-1050

50-1049

50-0915

Chrome Front Fender Tips is stamped or smooth. Fits fender width as noted.

VT No.	Style	Width	Models
50-1055	Eagle	4”	XLX
50-1050	Smooth	4”	XLX
50-1049	Smooth	5”	XL
50-0915	Eagle	5”	XL

Steel Fender Kit

EZ Bob Rear Fender Kit for Sportster models includes steel fender and chrome taillight bracket which includes cateye 33-0306 taillight. Order chrome struts and covers separately.

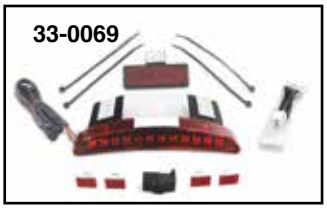
All Fenders Are Steel!

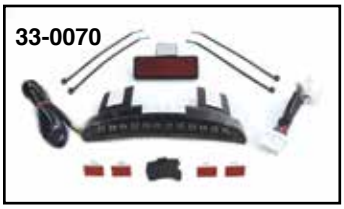
VT No.	Fits
50-0796	1957-78
50-0178	1979-81
50-0787	1982-93
50-0799	1994-03
50-0866*	2007-up

***Note:** Order taillight bracket and cateye taillight separately.

Related Parts

50-0787A	1982-93 Fender
31-0472	Taillight Bracket 1982-03
33-0306	Cateye Taillight
50-1097	1979-81 Chrome Struts
50-0899	1982-89 Chrome Struts
50-1035	1990-93 Chrome Struts
50-1093	1994-03 Chrome Strut Covers





LED Slice Tail Lamp

Fits 2014-up XL

33-0069 Red
33-0070 Smoke

Fits 2004-13 XL

33-1599 Red
33-1598 Smoke

XL Rear Bobber Fender features a ribbed design, constructed of black ABS plastic. Fender will not support a rear seat pad or sissy bar.
VT No. 50-1653

When installing 04-up rear fenders on 2007-up models it will be necessary to cut out opening to accommodate the ignition module.

EZ Bob Rear Fender Kit for 1952-78 Sportster model includes a steel fender, cat-eye taillight, chrome taillight, bracket and chrome struts. Order sissy bar components separately.

VT No.	Item
50-0792	1952-78 Fender Kit
50-0929	Struts for Above
31-9030	Tail lamp Bracket for Above
50-0813	Lo Boy Sissy Top Bar for Above
50-0810	Side Straps

Bobbed Rear Fender for Rigid, 7¼" wide by 5½" deep raw finish with right cutout, 50-0927 includes bracket to accept taillight plate.

VT No.	Item
50-0151	Right
50-0927	Right, with bracket

FL Style Rear Fender fits 1982-up models must be drilled for installation.

VT No.	Width
50-0942	6.5"
50-0471	7.5"
50-0860	8"
50-1525	9.0"

XL-XLCH Replica Rear Fender

Steel Rear Fenders mount to stock struts.

VT No.	OEM	Years
50-1068*	59609-52	1952-78
50-0148	59611-67A	1959-72
50-0381	59611-67A	1959-72 (Replica)
50-0149	—	1952-78
50-0145	Flared	1952-78
50-0146	59611-73A	1973-78
50-0147	59674-79A	1979-81
50-0153	59674-81A	1982-93
50-0183	59674-94A	1994-96
50-0184	59756-97	1997-98
50-0187	59674-99	1999-03
50-0725*	Bobbed	1982-03
50-0255	59847-04	2004-09
50-0456	59865-07	2004-09 1200N Only
50-0457*	Bobbed	2004-up

When installing 04-up rear fenders on 2007-up XL 883N, XL 1200N models it will be necessary to cut out opening to accommodate the ignition module on 50-0255, 50-0456.

***Note:** Holes must be drilled for mounting.

50-1528	Insert	2004-up
50-1143	59865-10	2010-up 883N & 1200N

Note: VT No. 50-0146, 50-0147, 50-0153 accept VT No. 33-0301 (68008-73A) taillight. 50-0148 accepts 33-0300 early taillight (68006-64).

***Note: VT No. 50-1068 XLH and K Style Rear Fender** features full length style with rear flare, without tail light cut out, but includes internal reinforcement to mount 1955-72 type light, tombstone or beehive light.

Fender Extension Rubber Flap fits 1979-81.
VT No. 28-0745

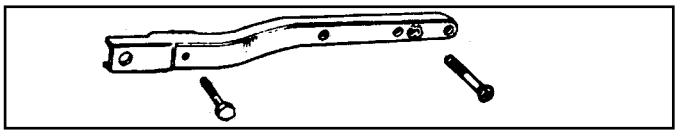
Chrome Rear Fender Bracket fits 1954-78. Reduces vibration between fender and frame, includes foam pad, replaces 59795-52A.

VT No.	Item
50-0912	Bracket with pad
28-2246	Foam pad only

Strut Set

Chrome Fender Strut Sets are of a die cast alloy construction. Fit XL for appropriate years.

VT No.	OEM	Year	Item
50-1035	59950-89 59951-89	1990-93	Set
50-1142	—	1990-93	Set
50-0899	59950-81 59951-81	1982-89	Set
50-1228	As Above with black inserts, 1982-89		Set
50-1097	52754-79 52755-79	1979-81	Set
37-9084	Allen Bolt Set	1982-up	Set
33-0016	59259-90	1990-93	Reflector, Red



Fender Rail Bolt Kits attach struts to the rear fender.

Stock	Acorn	Allen	Fits
8880-18	—	**2529-6**	1952-58 K and XLCH
2626-18	—	—	1952-58 XL (Cadmium)
8881-18	**7207-8**	—	1959-81
2665-18	—	—	1959-81 (Cadmium)
—	—	**37-9050**	1957-78
—	—	**37-9084**	1982-03
—	—	**2274-10**	2004-up

Strut Covers for Sportsters fit over existing stock struts.

VT No.	OEM	Years	Finish
50-1092	59243-95	1982-89	Chrome
50-1082	59541-95	1990-93	Chrome
50-1188		1990-93	Black
50-1093	59897-94	1994-03	Chrome
50-0238	59902-04 59903-04	2004-up	Chrome
50-0288		2004-up	Black

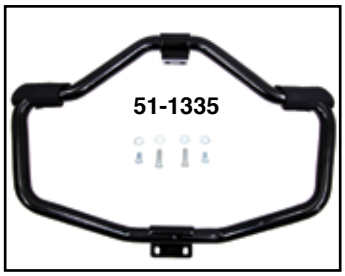
Chrome Steel Fender Strut Sets available in stock style with or without turn signal holes.

VT No.	OEM	Year	Fits
50-0904	59930-52B	1955-78 XL	Without signals
50-1034	59934-73	1973-78 XL	With signals

Chrome Front Engine Bar

FOR ENGINE BARS LISTED ON THIS PAGE

WARNING: ENGINE/FRAME BARS MAY PROVIDE LIMITED LEG AND COSMETIC VEHICLE PROTECTION UNDER UNIQUE CIRCUMSTANCES (FALL OVER WHILE STOPPED, VERY LOW SPEED SLIDE). THEY ARE NOT MADE NOR INTENDED TO PROVIDE PROTECTION FROM BODILY INJURY IN A COLLISION WITH AN AUTOMOBILE OR ANY OTHER OBJECT.

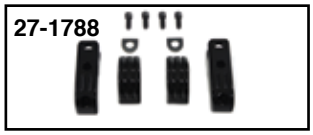


Engine Bars fit 2004-up XL, 2008-2013 XR.
Chrome Black
51-1334 51-1335

51-1334 Installed

Engine Guard for Sportster S RH1250S, 2021-up.

VT No.	Finish
51-0002	Chrome
51-0003	Black



Chrome Billet Engine Bar Footpeg Mount Kit fits on 1¼" front engine bars with male pegs.

VT No.	Item
27-0660	Kit
27-0654	Chrome, Mounts Only
27-1788	Black, Mounts Only 1¼" Bar

Mega Footpeg Kit features billet clamp set to attach to 1¼" engine bars.

VT No.	Item
27-0587	Footpeg Kit
27-0698	Bracket Set

Chrome Footpeg Mount Kits include clamp set and extension bars to accept male pegs.

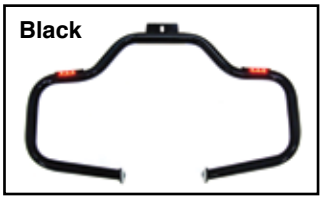
VT No.	Size
27-0033	1⅛"
27-0034	1¼"

Bar Clamps fit 1¼" engine bars to mount male footpeg sets.
VT No. 27-0892

Footpeg Mount Kit allows male-type pegs to be mounted to 1¼" diameter engine bar.
VT No. 27-0651

XLH-XLCH 1¼" Diameter

VT No.	OEM	Fits
51-0886	49042-56A	1956-81
51-0888	With Pads	1986-03
51-0939	49060-04	2004-up
51-0985	W/Pads	2004-up

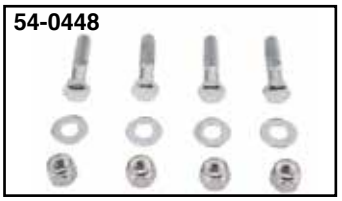


Turn Signal Engine Bar features built in amber LED lights to work as turn signals.

Chrome	Black	Fits
51-0021	**51-0022**	2004-up XL.

Shock Stud Kit

54-0460


54-0448

54-0451

Shock Stud Kits include all pieces for upper and lower positions. Including washers, nuts and lockwashers as necessary. Studs and bolts are zinc plated. Outer nuts and washers are chrome.

VT No.	Years	VT No.	Years
54-0460	1956-74	**54-0451**	1991-93
54-0448	1979-81		

54-0403

Shock Stud Conversion Stud Kit updates 1954-74 to late model bushing diameter of ½". Kit includes 4 studs, 4 nuts and 8 washers and top covers. Use with VT No. 54-0106 with ½" holes.

VT No.	Item
54-0403	Kit
28-0231	Bushings ½" Inner Diameter

Chrome Shock Covers are a 1950's style top cover. Fit all models of swing arm with stock shocks including 1952-78 Sportster. Some seats may cause interference.
VT No. 54-0154

Chrome Lower Shock Covers give the Big Twin look on XL models 1979-up with Showa shocks. Covers install easily without dismantling the shock.
VT No. 54-0206

16-0101

16-0954

16-0409

16-0100

Shock Tool.

VT No.	Years
16-0101	1975-78
16-0409	1979-up
16-0100	1952-74
16-0954	1979-up

54-0152

54-0509

54-0153

54-0532

54-0124

Chrome Upper Shock Stud Covers.

VT No.	Years
54-0152	1965-74
54-0153	1975-78
54-0509	1991-99
54-0532	1990-03
54-0124	2004-up

54-0414

54-0417

54-0405

Zinc Plated Rear Shock Studs with cup washers. Each kit includes two (2) studs and four (4) chrome cup washers. Cup washers and lock nuts may be purchased separately.

Upper Pair

VT No.	Year
54-0414	1956-74
54-0417	1975-78
54-0455	1991-93 **Note:** Includes two studs.
54-0457	1994-up **Note:** Two studs only

54-0457

Lower Pair

54-0415	1956-74
54-0405	1975-78
54-0430	1982-91

Upper-Lower

2406-10	2000-03
2405-10	2004-up

2406-10

2405-10

Shock Stud Washer 10 pack.

VT No.	Type	Finish
54-0418	⅝" Hole Cup	Chrome
54-0419	⅜" Hole Cup	Chrome
54-0420	½" Hole Cup	Chrome
54-0421	½" Hole x 1" Flat	Chrome
54-0424	⅝" Hole x 1.3" Flat	Zinc
54-0432	⅜" Hole x 1.25" Flat	Zinc

Nyloc shock stud nut is ⅝ -18, replaces 7993.

VT No.	Finish	Qty
54-0422	Zinc	10
54-0447	Chrome	4

All shocks are measured eyelet to center of eyelet.

Shock Set

AEE Series Chrome Shocks feature an adjustable spring pre-load nitrogen charged with multi-stage automatic damping in a black body with chrome spring and end caps. **Note:** When installing replacement shocks on 1978-00 XL models, it may be necessary to modify or space the chain guard/belt guard to allow proper shock clearance.
***Note:** Denotes stock length shock. When installing other than stock length shocks, tire to fender clearances must be checked.

Year	Model	11"	11.5"	13	13.5"	14.25
1980-06	XLH 1200,	54-0020	54-0021	54-0023	54-0024*	54-0025
XLH 883 Hugger		54-0020	54-0021	54-0023	54-0024	54-0025
1988-03	XLH 883	54-0020	54-0021	54-0023	54-0024*	54-0025
1979-87	XLX-XLH-XLS	54-0020	54-0021	54-0023	54-0024	54-0025
1954-78	XL	—	—	—	54-0027	54-0025*

Shock Set

Progressive Suspension 412 Series Chrome Shocks are manufactured from the finest material available. Magnum 412 Series shocks are nitrogen charged with six-stage automatic damping and an adjustable spring preload. Available with chrome spring and end caps, shock cartridge is not chrome. All shocks are measured eyelet to center of eyelet.
Note: When installing replacement shocks on 1978-00 XL models, it may be necessary to modify or space the chain guard/belt guard to allow proper shock clearance.
***Note:** Denotes stock length shock. When installing other than stock length shocks, tire to fender clearances must be checked.

Year/Fits	11.0"	11.5"	12.5"	13.5"	14.5"
1988-03 XLH 1200	54-0093	54-0033	54-2000	—	—
1988-03 XLH 883 Hugger	54-0093	54-0033	54-2000*	—	—
1988-03 XLH 883	54-0093	54-0033	54-2000	—	—
1979-87 XLX-XLH-XLS	54-0093	54-0033	54-2000*	—	—
1953-78 XLH-XLCH	—	—	—	54-2009	54-2003

Mount Studs not included with shock sets.

Lowering Kit

1" Rear Shock Lowering Kits.

VT. No.	Fits	Finish
54-0510	1989-99	Black
54-0523	2000-03	Black
54-0541	2000-03	Chrome
54-0542	1989-99	Chrome
54-0127	2005-up	Black
54-0128	2005-up	Chrome

Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance.The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.

Shock Set

54-0143

54-0516

54-0671

54-0191
Installed

54-0143
Installed

54-0192

54-0934

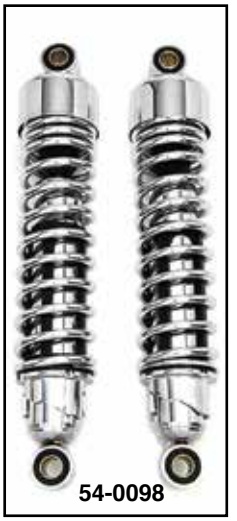
Lowered Shocks!

Shorter Length Shocks lower the seat height by distance as noted. Shocks feature chrome-plated springs and body caps with suspension preload.

VT No.	Fits	Finish	Lowers	Length
54-0143	1991-2005 XL 883	Chrome	1”	11.75”
	1991-2005 XL 1200			11.75”
	1991-2005 XL 883DLX			11.75”
	1992-2005 XL 883R			11.75”
54-0516	All XLS, 1991-03	Chrome	1”	11.75”
54-0671	2006-2010 883 XL	Chrome	1”	11.75”
	2009-up 1200 XL			
54-0934	As Above	Black	1”	11.75”
54-0191	As Above	Chrome	2¼”	10.50”
54-0192	As Above	Black	2¼”	10.50”

Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.

54-0106


54-0098

54-0099

Shock Sets for Sportster includes chrome springs.

VT No.	OEM	Length	Fits
54-0106*	54490-78	14.5”	1975-78 XLH-XLCH
54-0099	54568-79B	13”	L1979-81 XL-XLS
			XLH-XLCH
54-0098	54568-82	12.5”	1982-87 XL-XLS-XLX
			1988-90 XLH 883 Hugger
54-0503	54568-92	11.75”	1993-03 XLH 883 Hugger
54-0144	54568-04	13.38”	2004-18 XL 1200

***Note:** Use 54-0403 stud kit for installation on 1952-74 models.

Shock Absorbers for Lowering Sportster

VT No.	OEM	Length	Fits
54-0098	54568-82	A 12.50”	88-90 XL 883 Std Deluxe XL 1200
54-0503	54568-92	B 11.75”	91-03 XL 883 Std Deluxe XL 1200
54-0503	54568-92	A 11.75”	91 XL Hugger, Stock on
			92-03 Hugger models
54-0516	54568-92	As Above, V-Twin	

Note: (A) Lowers seat height 1” **(B)** Lowers seat height 2”.

Mount Studs not included with shock sets.

54-0100

54-0101

14” Replica Shock Sets for 1952-78 Sportster include bushings with 1/2” hole use with 54-0460 stud kit.

VT No.	OEM	Type
54-0100	54504-73	Chrome Springs
54-0101	54500-56A	Full Covered
54-0403	Mounting Kit for Above	

24-2140

28-0231

28-0220

Shock Bushings.

VT No.	Year
28-0220	1954-73
28-0231	1982-84
28-2140	1985-up
3699-2	1956-84

XL Tools

16-0158

8862-1

16-0985

Primary Plug Wrenches for Sportster models.

VT No.	OEM	Years
16-0158		1971-84
16-0985*	33186	1971-84
8862-1	Evolution	1986-up

***Note:** Uses 3/8 socket handle

Clutch Adjusting Gauges are used to find the correct distance between the outer drive plate and outer releasing disc for 1971-83 Sportsters, 1936-67 early and 1968-84 late Big Twins. Set of 3 tools
VT No. 16-1807

Jims XL Sprocket Nut Socket for all 1991-up Sportster models. This short socket is designed to remove, install an properly tighten the final drive sprocket/ pulley nut.
VT No. 16-1192

Motor Shop Cam Cover Bushing Service will install new bushings in cam cover for 1957-up XL models.
VT No. 60-0131

Crankshaft Locking Tool fits 1991-99 XL models by engaging the pinion shaft splines. This allows removal and torquing of the pinion nut during installation.
VT No. 16-1055

Shaft Turning Tool fits spline on assembled motor and allows engine to be turned over by ½" ratchet or impact driver. Sifton unless noted. Fits 1957-up XL.
VT No. 16-1852

16-1514

Clutch Compression Tool fits 1990-up Big Twin and 1991-up XL models.
VT No. 16-1514

Drive Bearing Press fits 1991-up XL. Replaces 37842.
VT No. 16-1767

Motor Stand

VT No.	Fits
16-0507	1952-03 XL
16-2752	2004-20 XL

16-1805

16-1849

1990-up Big Twin Clutch Compressor Tool features access windows to ease the removal and installation of snap ring, by Jims.

VT No.	Fits
16-1805	Big Twin
16-1849	Adapter to fit 1991-up XL

16-0846

16-0746

Tool Kits

VT No.	Fits
16-0846	1977-84 XL
16-0746	1986-up XL

16-1837

Jims Sprocket Shaft Timken Bearing Installer Tool.

VT No.	OEM	Year/Model
16-1837	97081-54	1957-76 XL
16-1760*	2.500 Long	1977-up XL
16-1761*	2.060 Long	1977-up XL

***Note:** Sold separately for 1977-up use with 16-0149 and 16-1837.

16-0127

Cam Shaft Needle Bearing Installer.

VT No.	OEM
16-0127	97273-60

Sifton Pinion Gear Puller is used for installation and removal of the pinion gear. Fits 1957-76 XL.
VT No. 16-1060

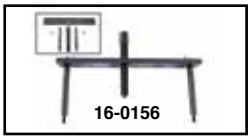
Pinion Shaft Race Installer fits 1977-E81 Sportster models. Replaces 97080-77A.
VT No. 16-0965

16-0045

16-0046

Bearing Race Press Plug is used to remove and install Timken bearing outer race.

VT No.	Fits
16-0045	1957-76 XL
16-0046	1977-up XL


16-0156

16-1769

Clutch Compressor Tools allows disassembly of clutch pack.

VT No.	Year	Model
16-1769*	1991-up	XL's (Screw)
16-0156	1971-84	XL's
16-0059	1985-90	XL's

***Note:** Adapts 16-0967 to fit 1991-up XL.

16-0059

XL Rigid Tool Box Mount for Left Side

VT No.	Item	Finish
31-0033	Bracket	Raw
50-0605	Tool Box	Chrome
50-0625	Kit	Bracket & Box

Final Drive Tool fits final drive pulley, so the nut can be properly set to torque specifications. Fits XL.
VT No. 16-0588

16-0980

Bushing Reaming Tools fit pinion bushing in cam cover.

VT No.	OEM	Year	Model
16-0981	94812-37A	1954-76	XL & 45"
16-0980	94812-80A	1977-85	Sportster
16-0962	94812-89	1986-up	Sportster
16-1791*	—	1952-up	Sportster

***Note:** 1-3-4 Cam Cover Bushing

16-0125

16-0159

16-0992

Clutch Drum Locking Tools for removing clutch hub and motor nuts.

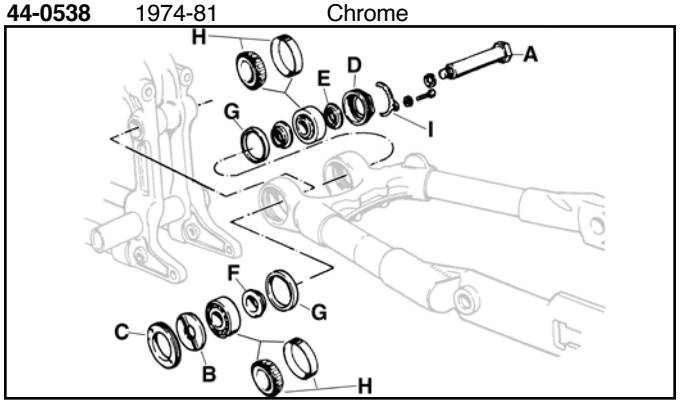
VT No.	Year
16-0125	1952-70
16-0159	1956-84
16-0992	1971-84

Note:
For descriptive purposes
XL= For Sportster

Swingarm Bearing

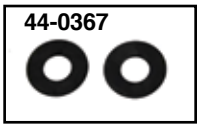
Swingarm Bearing Assembly Kit contains parts pictured.

VT No.	Fits	Pin
44-0539	1952-73	Chrome
44-0751	1952-73	Parkerized/Zinc
44-0538	1974-81	Chrome



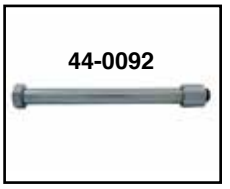
Pivot Pin Hardware for 1952-81 models.

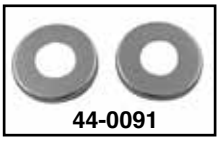
VT No.	#	Year	Item
44-0107	A	1952-81	Pivot Bolt, chrome
44-0052		1952-81	Pivot Bolt, parkerized
44-0098	B	1952-73	Nut
44-0097	B	1974-81	Nut
44-0096	C	1952-73	Locknut
44-0095	C	1974-81	Locknut
44-0088	D	1954-73	Locknut, Right
44-0087	D	1974-81	Locknut, Right
44-0094	E	1952-73	Outer Spacer
44-0093	E	1974-81	Inner Spacer
44-0367	F	1952-81	Spacer, pair
44-0110	G	1952-81	Shield, pair
44-0108	H	1952-73	Bearing Set
44-0109	H	1974-81	Bearing Set
17-0920	I	1952-81	Locktab



XL-XLH Model Swingarm Bearings and Kits.

VT No.	Years	Item	U/M
44-0108	1952-73	Four Piece	Kit
12-0332	1952-73	Bearing	Pair
12-1100	1952-73	Race Set	Pair
44-0109	1974-81	Four Piece	Set
12-0333	1974-81	Bearing Set	Pair
12-1101	1974-81	Race Set	Pair

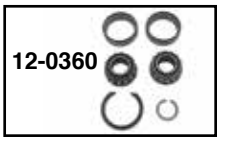




Pivot Bolt Kit includes black pin, screw, spacer, bushing, bearing and dust covers.

VT No.	Item
44-0540	1982-03 Kit
44-0709	2004-up Kit
44-0714	2004-up Kit, Chrome
44-0875	2004-up Kit
44-0872	2004-up, Pivot Shaft, Zinc
44-0092	1982-03 Bolt/Nut
44-0151	2004-up Bolt/Nut
44-0091	1982-up Dust Cover (2)
12-0362	1982-03 Bushing, Left
12-0360	1981-99 Bearing, Right
12-0127*	2004-up Bearing Set
12-0131	2004-up Bearing Set includes retaining ring
44-0626	2004-up Bearing Retaining Ring

***Note: 12-0127** Does not include retaining ring



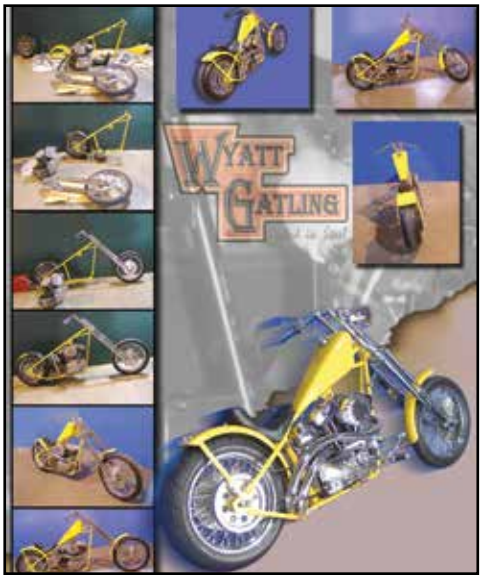
Smooth Swingarm Pivot Covers Set covers end of pin.

VT No.	OEM	Fits
37-1206	43580-04	2004-up
37-9522	43556-04	2004-up

Swingarm Pivot Kit. Includes all parts shown for 1952-80 XLH-XLCH Sportster models.

VT No.	Fits
44-1959	1952-73
44-1960	1974-80

XL Rigid Frame

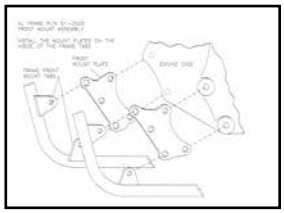


Wyatt Gatling Rigid Frame features 40 degree rake, 3" stretch in front legs, to accept 1.125" belt with 200 series tire. Frame has kick stand tab and battery box mount welded in place.

VT No.	Year
51-8603	1986-03
51-3525	1986-03
51-0799	1986-03
51-3575	1957-85
51-0389	Brake Tube

Suggested to use with:

VT No.	Item
24-0119	Neck Cup Set
24-0253	Neck Cup Set
42-9912	Battery Carrier Kit
44-0148	Rear Axle
44-0545	Axle Adjuster
37-0889	Axle Nut Kit
31-0953	Front Top Motor Mount
20-4001	133 Tooth Rear Belt
20-0512	29 Tooth Pulley
22-0370	Rear Caliper and Disc Kit
27-0509	Kickstand Chrome
42-9908	Box Kit



Note: On 51-3525 motor mount plates fit inside of frame mount tabs as shown.

XL Rigid

51-0799

Ironhead Motor Show Installed on VT No. 51-3525 Rigid Frame. Order 42-9912 battery box and front mounts 31-2137 separately.

40-0997

40-1015

Oil Tank for Rigid Sportster will hold mini battery or anti-G.

VT No.	Finish
40-0997	Raw
40-1015	Chrome

Weld On Caliper Bracket Set fits Rigid XL frame for left side use. **VT No. 51-0630**

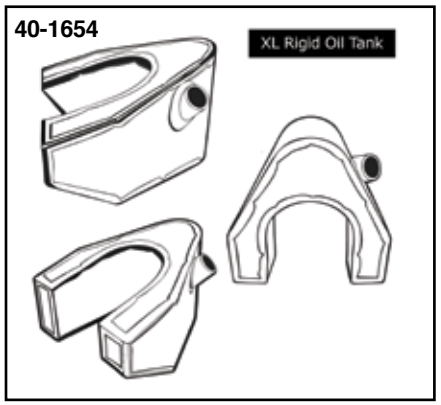
1972-78 Neck fits XL model to be welded in place on stock or custom frames. Accepts 24-0225. Neck cups, ⅞" size. **VT No. 51-0524**

Swing Arm End Axle Mounts must be welded in place to lower rectangular type swing arms. **VT No. 51-1322**

Battery Tray with Strap and Top VT No. 40-0437

31-1755

Oil Tank Top Mount Black Bracket Set VT No. 31-1755



SMC Rigid Oil Tank for Rigid and Hardtailed frames.

Chrome	Raw
40-1655	40-1654

51-0004

51-0004

51-0004

51-0799

51-0799

51-0799

51-0799

51-0799

XL Rigid Frame is for use with rubber mounted engines. Frame features 30° rake with no stretch.

VT No.	Fits
51-0004	2004-20 XL
51-0799	1986-03 XL
40-1017	2004-20 XL Tank
51-0488	1986-03 Bolt Kit

Genuine D&D Quality Products

50-0625 Installed

31-0033

50-0605

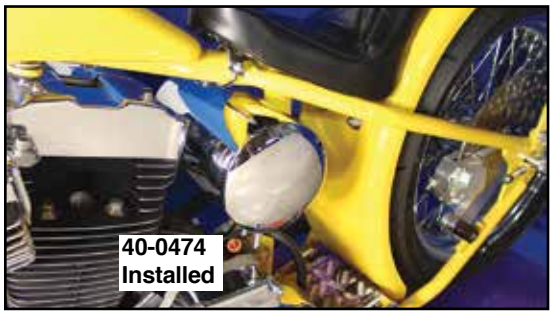
50-0625

50-0625 Installed

Toolbox Left Side Bracket for Rigids and Hardtails.

VT No.	Item
31-0033	Bracket, Raw
50-0605	Box Chrome
50-0625	Kit

Hardtail



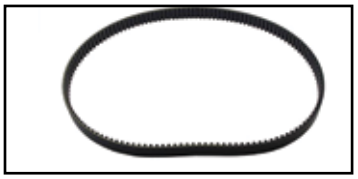
51-0387
Axle
Plate

Forward Control Bracket Set features a black finish. Control mounts for right (2 bolt plate) and left (3 bolt plate) to accept Big Twin forward controls. Fits 1982-03 XL.
VT No. 51-0485

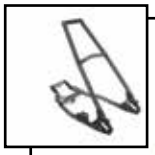
Weld On Kickstand Assembly includes weld on type heavy duty mount, chrome spring and chrome kick stand with forged flat end.
VT No. 27-0257

2004-22 XL Rigid Frame

VT No.	Neck
51-2004	Stock
51-2007	3" Raised



1.5" XL Long Belt for Hardtail. VT No. 20-0425



Hardtails fit to stock frames for years listed.

VT No.	Fits	Type	Style
51-0921	1952-72	Weld-on	Drum
51-1055	1957-78	Weld-on	Drum
51-0922	1952-78	Bolt-on	Drum
51-0981	1973-78	Weld-on	Drum
51-0982	1979-81	Weld-on	Disc
51-0387	1982-03	Weld-on	Disc
51-0984	1982-03	Weld-on	Disc
51-0996	2004-15	Weld-on	Disc
51-1763	2004-20	Weld-on	
51-1762		Mount Kit	

Notes: VT No. 51-0921 eliminates seat casting area and accepts stock drum brakes. VT No. 51-0922 is bolt on top and bottom, 51-0921, 51-0981, 51-0982 and 51-0984 with 3/4" axle slots is weld on top and bolt on bottom for alignment. Seat plate must be welded in place.

XL Single Tube Frame with board track styling. Features a distinctive 1⅜" diameter, single loop front downtube and 1⅛"diameter lower frame rails. The rake is set up to use stock length replica Springer Forks with 1" stem. Engine mounts are cast steel for strength and aesthetics! Single loop frame is constructed to give the look and feel of an early board track racer.

VT No.	Fits
51-0060	1982-03 XL
51-1075	1957-78 XL

XL Exhaust

2007-13 XL Side by Side Pipes fit XL and XLC models with forward controls. Pipes are 1¾" at head and 2¼" at end and includes brackets and baffle set. 2007-up has provisions for oxygen sensors. Sensors may be capped by 30-0423 if desired.

VT No.	Type
30-0380	Slash
30-0423	Oxygen Sensor Plugs

Wyatt Gatling 2:1 Taper Megaphone Header available in black or chrome finish. Features 1¾" header pipes, 4" taper megaphone with chrome billet end cap and form fitted heat shield set. The high style front pipe fits nicely between air filter and top of cam cover. The megaphone end follows the swing arm back and end in front of lower shock mount. Fits 2007-13 XL models.

VT No.	Finish
29-0938	Chrome
29-0939	Black

Oxygen Sensor Units sold each. Fits 2007-up

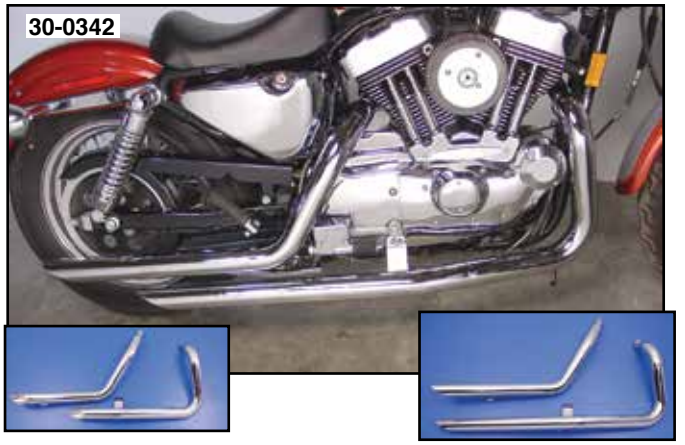
VT No.	Fits
30-0434	2007-13
30-0490	2014-up, rear
30-0491	2014-up, front

Wyatt Gatling Black Monster Pipe Set for 1986-2003 XL models. This pipe set features 2¼" header pipes, 2½" full coverage heat shields, slash cut ends. Baffles are not included.
VT No. 30-3433

Limited Warranty. Exhaust Products distributed by Tedd Cycle Inc. are warrantied against defects in material and workmanship, which include fitting and finish quality at the time of installation only. Claims regarding discoloration, peeling blistering or blued chrome will not be considered as defective material or workmanship and cannot be returned as such as per manufacturers warranty.

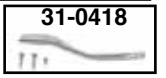
Sportster Flame Thrower Header Set features 2" header pipes that flow into a 3" non baffled collector. Collector end is slash cut with a small turnout end. Fits all models 1985-up without forward controls. Available in chrome or black finish.

Chrome	Black	Years
29-0940	**29-0941**	1986-03
29-0942	**29-0943**	2007-up
31-0765		2004-07 Bracket



2¼" Drag Pipe Set features built in mount tabs to bolt to stock bracket. Chrome replacement bracket and baffle set available separately. Fits 1986-03 XL models.

VT No.	Item	Type
30-0342	Pipes	Down Slash
30-0385	Pipes	Side Slash
31-0418	Bracket	
30-0050	Baffle Ring	



MCM 2¼" Vortex Drag Pipe Set fits 1986-03 XL. Features a 2¼" pipe set with 2⅜" diameter full coverage chrome heat-shields and black milled vortex ends.
VT No. 30-3053

Chrome Rinehart Crossback 2 into 2 exhaust drag pipes include header pipes, staggered mufflers, heat shields, baffles and billet end cap
VT No. 30-1553

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

1986-up XL Pipe Set

Magnum Exhaust 1¾" Drag Pipe Set is constructed of steel and includes heat shields. Fits 2004-13 XL. **Note** 2004-06 models require the purchase of **30-0423** O^2 oxygen sensor bung plugs.

VT No.	Finish
30-1286	Black
30-1285	Chrome

2" Curvado Pipe Set fits XL models. Include removable oxygen sensor plugs to fit 2007-up models.

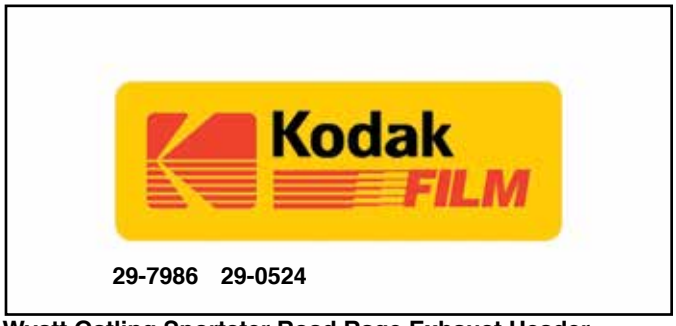
VT No.	Factory	Item	Year
30-0384		Pipe Set	1986-03
30-3034		Pipe Set	1986-03
30-0387*		Pipe Set	2004-13
30-0004		Pipe Set	2007-13
30-0005	**30-0719**	Pipe Set, Black	2007-13
31-0988		Mount Bracket	1986-03

***Note**: 2004-06 models will require separate purchase of 30-0423 O^2 sensor bung. Baffles are not included.

29-0933 Installed

Wyatt Gatling 1¾" 2 into 1 Exhaust Header Set is a one piece design featuring a turn out collector. Fits 1986-up XL with stock foot controls. Includes form fitted heatshield set. Note: 2004-06 carburetor models will require separate purchase of 30-0423 O^2 sensor plugs.

1986-03	2014-up	Finish
29-0932	**29-0936**	Chrome
29-0933	**29-0937**	Black



Wyatt Gatling Sportster Road Rage Exhaust Header System features 2" header pipes with 2¼" heatshield and a 4" upsweep billet tip collector. Collector has no baffle. Header and muffler are slip fit design for easier installation on years listed. Available in chrome or black finishes.

2007-13	2014-22	Finish
29-7980	**29-0525**	Chrome
29-7986	**29-0524**	Black

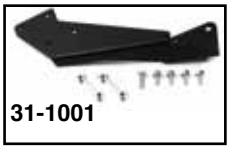
Too Loud to Be Street legal Sound Off....

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

1986-up XL Exhaust

30-0492 Installed

Chrome Straight Drag Exhaust Set with a unique header design has removable performance baffles and polished black anodized billet aluminum end caps. Fits 2004-06 XL.
VT No. 30-0395



Wyatt Gatling Exhaust Drag Pipe Set Slash Cut Stagger Style Side Viper Drag Pipe Set with 2" diameter for XL models with a forward control kit. Drag pipe set includes hardware and are available in black finish. Fits 1986-2013 models.
For 2004-2006 models you must purchase 30-0423 plug set.
For 1986-2003 models you must purchase 30-0423 plug set and requires installer to fabricate mounting bracket. Order baffle style as desired for required back pressure.

VT No.	Years	Finish
30-0492	1986-13	Black
31-1001	2004-13	Replacement Bracket
30-0103	Baffles	
30-0423	Plug Set	

***Note:** Must be used with a forward control kit.

30-0952 Installed

Wyatt Gatling Chrome Staggered Short Shots are available 1¾" or 2" head pipes with 220° coverage heatshields and slash cut ends. Pre 07 Models require O2 sensors port plug set.

Sets w/ 1¾" Header Pipes		
30-0952	2004-13	Chrome
Sets w/ 2" Header Pipes		
30-0961	1985-03	Chrome
30-0962	1985-03	Black
30-0963	2007-up	Chrome
30-0964	2007-up	Black

29-8145 29-8136

29-8153 29-8136

2 into Header Pipe for Sportster models. Features 2" header pipes and upsweep 4" megaphone end. Available in chrome plated or black painted finish. Megaphone has no baffle. The 2007-up type includes full coverage header pipe heatshields.

Chrome	Black	Fits
29-8153	**29-8154**	1986-04
29-8145	**29-8136**	2006-up

30-0423

15-0081

Exhaust Oxygen Sensor Plugs are doing for away with your oxygen sensor, use this threaded plug in its place.

Plug	Washer	Fits
30-0423	18 mm	2004-06
30-0448	12 mm	1986-03
15-0081	18 mm	2006-10
15-0012	12 mm	2011-up

29-8746 Installed

29-8749 Installed

Sportster Holeshot 2:1 Exhaust Header System

Chrome	Black	Fits
29-8746	**29-8749**	1985-04

Limited Warranty. Exhaust Products distributed by Tedd Cycle Inc. are warrantied against defects in material and workmanship, which include fitting and finish quality at the time of installation only. Claims regarding discoloration, peeling blistering or blued chrome will not be considered as defective material or workmanship and cannot be returned as such as per manufacturers warranty.

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Exhaust for XL

30-0727

30-0728

30-0728

1¾”
30-0722

30-0728

30-0460
2”

30-0464

Wyatt Gatling Down Drag Draft Pipe Set for 1957-13 XL models. Available in black or chrome finishes and include a cross bracket that connects the front and rear pipes together. Sets that fit 1986-13 models have 18 mm O2 sensor bungs molded in and include sensor bung plugs for non EFI model applications. Order baffles, flange ring and flange ring gaskets separately.

1957-85		
Chrome	**Black**	**O.D.**
30-0727	**30-0728**	1¾”
1986-up		
30-0722	**30-0735**	1¾”
30-0460	**30-0464**	2”

***Note:** For 1986-up only with forward controls.

27-1564

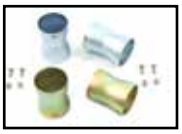
27-0825

27-0271

Passenger Peg Mount Bracket Sets Only. Use with male style peg.

Chrome	**Black**	**Years**
27-1564	**—**	2004-13
27-0825	**27-0271**	2014-up

2-Stage Torque Kit fit 2¼” inner diameter exhaust pipes, reduces noise and increases back pressure.
VT No. 30-0617



29-0206 Installed

29-0207 Installed

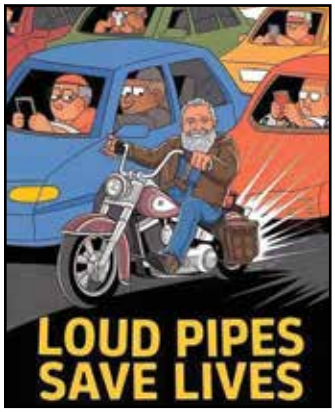
29-0207

VT No.
29-0203
Installed

2:1 Siamese Exhaust Pipe Set with a 1¾” outer diameter, fits under the carburetor on rigid or swingarm frames. Set includes header & heatshield. These pipes are intended for show only.

Chrome	**Black**	**Year**	**Sensor Bung**
30-0574	**30-0575**	1986-03	No
29-0203*	**29-0204***	1957-85	No
29-0206	**29-0207**	2004-up	Yes
29-0987*		All	Heatshield

***Note:** Each



Wyatt Gatling Lake Exhaust for Sportster models. Fits 1985-04 XL models with Mid on Forward controls. Feature 2" header pipes Baffled collector and one piece construction

VT No.	**Finish**
29-8280	Chrome
29-8302	Black

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see important information regarding emission control regulatory compliance and warranty information.

Shot Gun

29-0201

29-0202

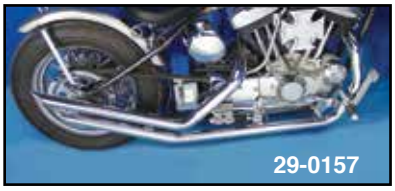
29-0202 Installed

Sportster Evo Shotgun Duals. 1¾" diameter drags for all 2007-13 Sportster.

VT No.	Finish
29-0201	Chrome
29-0202	Black

29-0202 Installed

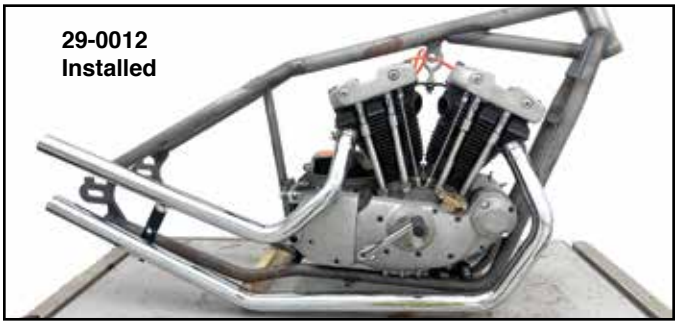
UpSweep


29-0157

29-0087

Upsweep Drag Pipe Header Set for 1957-03 XL models. Available with slash or straight cut ends and rigid swing arm models.

VT No.	Wyatt	Years	Fits	End
29-0087	**29-0012**	1957-85	Rigid	Straight
29-0084	**29-0013**	1986-03	Rigid	Straight
29-0114		1957-85	Rigid	Slash
29-0157		1986-03	Rigid	Swing Arm Slash


29-0012
Installed

29-0013
Installed

1957-85 Upsweep Pipe Kits

Header	Year
29-0012	1958-85
29-0013	1986-20
29-0084	1986-20

30-8153

30-8154

30-8154

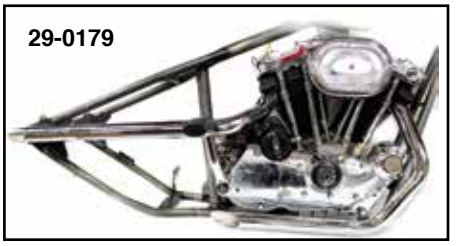
30-8154 Installed

Wyatt Gatling Sportster 2:1 Fishtail Exhaust. 2" diameter. 2:1 fishtail exhaust system for that classic look on 1985-04 Sportster models without forward controls. Fishtail end has no baffles and has a 2" diameter. Available in a chrome plated or black finish.

Chrome	Black
30-8153	**30-8154**

VT No. 3283-6

29-0179


29-0179

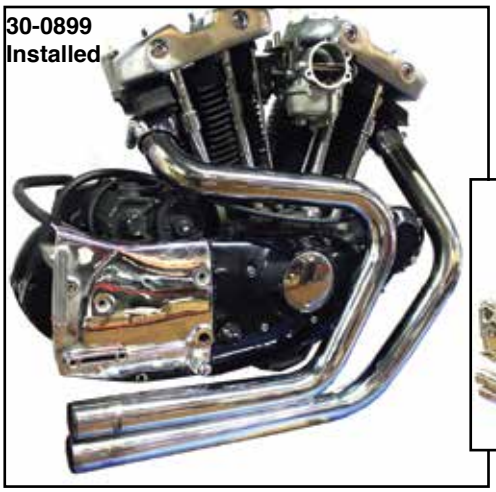
Shot Gun 1¾" Drag Pipes Sets fits rigid frames only and requires bracket for mounting. Slash cut ends. Fits 1957-84.
VT No. 29-0179

XL Upsweep Megaphone Kit fits rigid frames only. Fits 1957-84.
VT No. 30-1662

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Exhaust

For XL


30-0899 Installed

30-0899 Installed

VT No. 30-1264 Installed

VT No. 30-0616 Installed

30-0900 Installed

30-0900 Installed

VT No. 30-1767

VT No. 30-1767

VT No. 30-0685

VT No. 30-1835

VT No. 30-1889

30-0894

30-0938

30-0899

Alphabet Header Set fits 1971-85 XL Iron Head.

Chrome	Raw	Black	Item
30-0899	30-0938	30-0894	Header Set

30-0207

2:1 24" Collector Turn Out Muffler with 3" diameter.

Chrome	Black	Type
30-0207	30-1252	Baffled
30-1872	30-1880	Non-Baffled
30-1887	—	Baffle Set

30-1880

Tapered Muffler Pipe Kits available in seamless 1 piece design or multi piece as original.

Seamless		Multi Piece	Fits/Years
VT No.	Paughco	VT No.	
30-1889	30-1767	30-0616	1957-78
	30-0900	30-1264	1957-78
	30-9003		1979
		30-1767	1980-85
30-1883	30-0685		1986-03
30-1835			2004-20

31-1477

31-1794

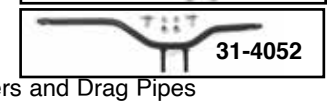
31-0418

Rear Exhaust Bracket Mounts to Frame

VT No.	Year	Finish
31-1477	1957-79	Kit
31-1794	1980-83	Black
31-0418	1980-83	Chrome
3283-6	1980-83	Stud
31-2124	1980-85	Tab
31-4029	1958-78	Tube
31-4057	1971-78	Chrome
		Channel Mount Mufflers and Drag Pipes
31-4052		As Above Black

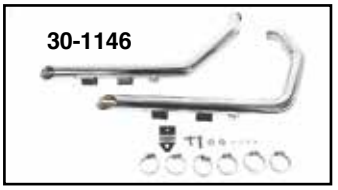
31-4029

31-4057


31-4052

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Drag Pipe



MCM Illusion 1¾" **Drag Pipe Sets** with 2" full coverage formed fitted heatshield set. Pipes are available in chrome finish and include chrome full coverage heatshield set. The heatshield runs from the exhaust port to the end of the pipe and has a slash cut built in. Form fitted heatshield is longer than inner pipe for a one piece seamless look. Mounts to stock bracket unless noted.

Chrome w/ chrome heatshields	Fits
30-1143**	1957-84 XL
30-1144	1986-03 XL
30-1145*	2004-13 XL
30-1146	2014-up XL

***Note:** 2004-06 models will require 30-0423 O2 sensor plugs.
****Note:** Requires separate purchase of **31-4052** and will not fit 1979 models.

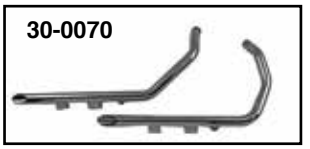
Loud Pipes Save Lives!!
Sound Off...

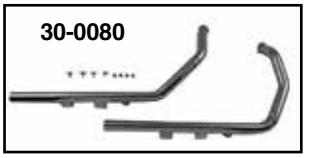
30-3426 Installed

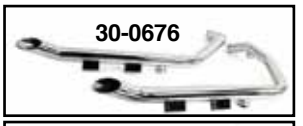
Exhaust Pipes and Mufflers Warranty Information

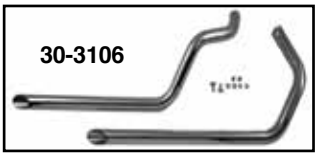
There is no warranty on exhaust pipes & mufflers with regard to any discoloration. Discoloration (blueing) is caused by tuning characteristics, cam timing, carburetor jetting, overheating, etc. and is not caused by defective manufacturing. This means once exhaust pipes have been installed and started these pipes are considered used. **If pipes are not to the dealer/customer satisfaction, contact us immediately for a return authorization before starting your engine.** Refunds and exchanges are not available. Manufacturers will guarantee all sets of exhaust systems against any kind of manufacturer's defects.

Cycle Shack Replicas









1¾" **Drag Pipe Sets** available in chrome or black finish and either slash cut or straight ends. Pipes mount by stock brackets except where noted. 2007-up style have oxygen sensor ports.

Chrome	End Type	Length
1986-2003 use with or without forward controls		
30-4049	Black Heat Wrapped Drag Set	
30-3012	Slash Cut	38"
2004-06		
30-0070	Slash Cut	36"
30-0080	Straight	36"
2007-13		
30-0071	Slash Cut	34"
30-3426*	Slash Cut	34"
30-0676	Goose Style	38"
2014-up		
30-3033	Slash Cut	34"

***Note:** Has black slash cut tips.

Note: These pipes require mounting bracket, 31-4052

With Heatshield Set	Without Heatshields		
30-3006	**30-3010**	Slash Cut	38"
	30-3018	Goose style	34"
1979 only			
30-3106		Slash Cut	40"

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Heatshield

30-0109

30-0106

1¾" Universal Heat Shields include clamps for installation.

VT No.	Type	Length
30-0109	Perforated	9"
30-0106	Smooth	7"
30-0256	Set Clamps	Stainless Steel

Installed

30-0117

30-0483

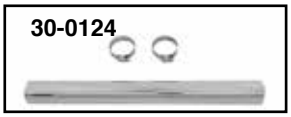
30-0480

30-0120

30-0482

Universal Straight Heat Shields are available for 1¾" or 2¼" pipes. Includes mounting clamps. Sold individually.

Chrome	Black	Length	Style
For 1¾" Pipes			
30-0122		10"	Smooth
30-0124		18"	Smooth
30-0117		11"	Flame
30-0482	**30-0484**	12"	Flame
30-0481	**30-0483**	9"	Flame
For 2¼" Pipes			
30-0120		4"	Smooth
30-0473	**30-0479**	9"	
30-0121		10"	Smooth

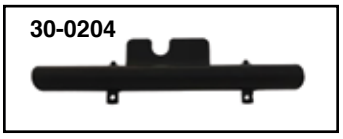

30-0124

30-0473

Front Muffler Chrome Pipe Junction Shield fits 1984-03 XL.
VT No. 42-0523

30-0121

42-0521


30-0204

Pipe Shield replaces 65415-75 for 1983-85 XL-XLS models.

Chrome	Black
42-0521	**30-0204**

30-0796

30-0797

30-0800

Billet End Tips fit 1¾" straight cut drags.

VT No.	Finish
30-0796	Chrome
30-0797	Black
30-0800	Black, taper

30-0099

30-0100

30-3360

30-3360 1986-2003 on Bike

30-0356

30-1304

30-1312

30-1167

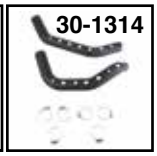
30-3432

Front & Rear Head Shield Sets for stock headers or drag pipes.

Chrome	Black	Year	Type
30-0099		1957-84	Front
30-0100		1957-84	Rear
30-3500	**30-3432**	1986-03	Holes
30-3360		1986-03	Smooth
30-1167	**30-1153**	2007-13	Drilled
30-0356		2004-13	Smooth
30-1304		2014-up	Smooth
	30-1312	2014-up	Smooth
30-1313	**30-1314**	2014-up	Drilled

30-3500

30-1313


30-1314

30-0429

30-0221

30-0245

30-0865

30-0834

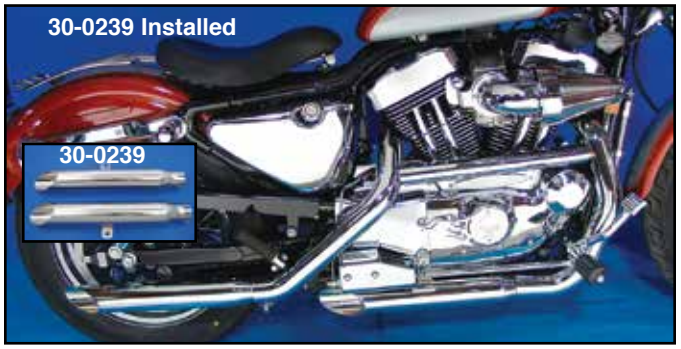
30-0823

Replica 'Spoon' Heat Shield.

Chrome	Parkerized	Type
30-0429		5½" with holes
30-0221		5½"
30-0834	**30-0823**	5½" OE type
2577-1		5½"
30-0865		4"
30-0245		9"
30-0465		5½" SS

30-0465

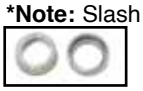
Slip On Mufflers



Slip-On Mufflers Sets have removable baffles.

Chrome	Black	Style	Year	Type
30-0239	—	Slash	1980-03	Side
30-0644	**30-0649**	Taper	1980-03	Taper
30-1295	—	Complete Kit	1980-03	Taper
30-0873	—	Slash	1980-03	Side
30-0359*	**30-0571***	Slash	2004-13	Side
30-0361*	**30-0935***	Slash	2004-13	Down
30-0821	**30-0843**	Taper	2004-13	Taper
—	**30-0456**	Straight	2014-up	Straight
30-0568	**30-0569**	Slash	2014-up	Down
30-0874	—	Slash, Seam	2014-up	Cut Ends

***Note:** Slash style includes RMB removable baffle set.



Connector Tube Gasket Set.
VT No. 15-1533

Torque Tube Set features improved baffling and back pressure for XL. Slash type mufflers with removable baffles. Use with slip on mufflers with 3" inner diameter.
VT No. 30-0633

XL Pipe Clamp Set includes an angle bracket, 2 clamp halves, a bolt and a nut.

VT No.	Item	Year
31-1783	Clamp Set	2014-up
31-0855	Bracket	2004-up

Turn Out Muffler Set Slip-On Type. Baffles are not removable.

VT No.	Year
30-0240	1980-03
30-0358	2004-13

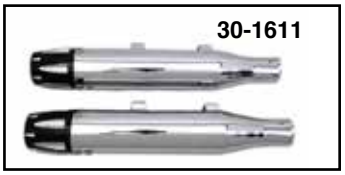
Limited Warranty. Exhaust Products distributed by Tedd Cycle Inc. are warrantied against defects in material and workmanship, which include fitting and finish quality at the time of installation only. Claims regarding discoloration, peeling blistering or blued chrome will not be considered as defective material or workmanship and cannot be returned as such as per manufacturers warranty.

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Muffler

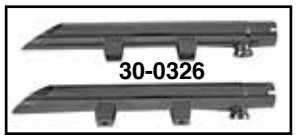
Limited Warranty. Exhaust Products distributed by Tedd Cycle Inc. are warrantied against defects in material and workmanship, which include fitting and finish quality at the time of installation only. Claims regarding discoloration, peeling blistering or blued chrome will not be considered as defective material or workmanship and cannot be returned as such as per manufacturers warranty.

2" Slip-On Drag Black Pipe Extensions
2014-up
VT No. 30-0767



Wyatt Gatling 3" Slip On Mufflers with billet tip. Fits 2014-17.

Chrome	Black	Tip
30-1611	30-1616	Hi-lighted Revolver
30-1614	30-1617	Tapered Revolver



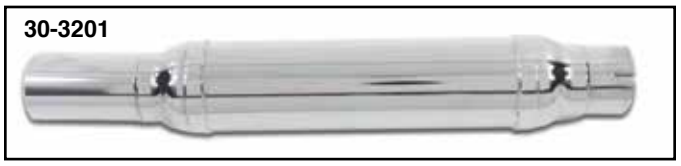
2" Slip-On Slash Cut Muffler Sets are available with black or chrome finish. Feature removable baffles and mount to stock brackets.

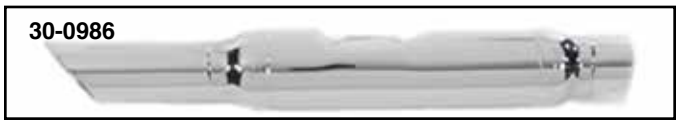
2004-13	Type	Finish
30-0743	Side Slash	Black
30-0444	Side Slash	Chrome
30-0326	Down Slash	Chrome
2014-up	**Type**	**Finish**
30-0446	Down Slash	Black
30-0447	Down Slash	Chrome
30-1407	Replacement	Baffle Set
30-0874	Cut Ends	Chrome

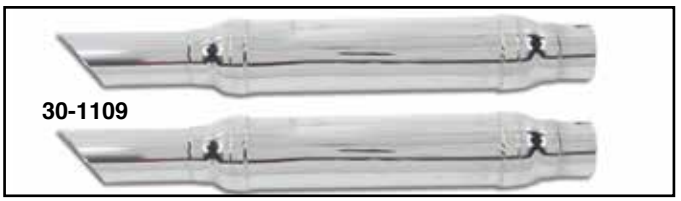
Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see ant information regarding emission control regulatory compliance and warranty information.

Replica Muffler

30-0742


30-3201


30-0986


30-1109

30-0212

30-0193

31-0064

31-0066

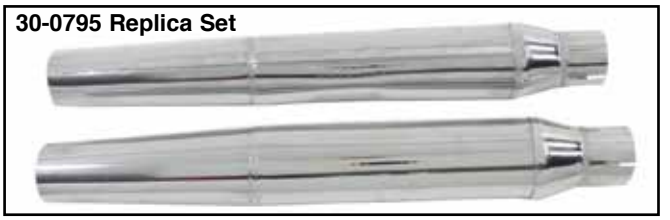
30-0795

Replica Header Sets. Muffler sold separately.

VT No.	OEM	Year	Model	Finish
30-0193	65491-62	1957-78	XL	Chrome
30-1876	65491-62	1957-78	XL	Raw
31-0064	—	1957-70	Clamp Kit, Single Ex	
31-0066	—	1957-69	Clamp Kit, Dual Ex	
30-0795	65231-65A	1965-70	Muffler, Dual Ex	Chrome

Muffler Mounting Stud fits 1959-70 XLCH. **VT No. 3283-6**

Brake Pedal Stop required on 1980-85 XL models when fitted with drag or custom pipe sets, to act as pedal stop which was originally welded on stock header pipes have a combination mounting bracket/brake pedal stop welded to stock header pipes. **VT No. 31-2124**

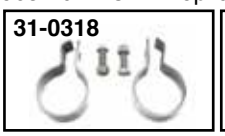

30-0795 Replica Set

30-0795

K+ Early XLCH Mufflers have 2⅜" body diameter, 1¾" inlet.

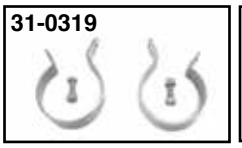
VT No.	OEM	Fits	Type
30-0742	Replica	1952-56 K-KH	21½" Long
30-3201	65231-58	1959-61 XLCH	
30-0986	Replica	1962-64 XLCH	with Slash
30-1109	Replica	Pair	with Slash
30-0212	65230-65	1965-73 XLCH	with Taper
30-0795	65231-65A	1965-70 XLCH	Replica, Embossed

31-0301


31-0318

31-0303

31-0231


31-0319

31-1731

31-0066

31-0064

Clamps

VT No.	OEM	Year	Item	Finish
31-0301	65275-57	1⅞" I.D.	End Clamp, Each	Stainless
31-0318	65275-57	1⅞" I.D.	End Clamp, Set	Stainless
31-0303	65412-75	1975-80 XL	Crossover, Set	Black
31-0231	65279-57	1952-59 XL	Body Clamp, Each	Stainless
31-0319	65279-57	1952-59	Body Clamp Set	Stainless
31-1359	65279-57	1952-59	Body Clamp Set	Chrome
31-1731	65275-62	1962-70	Clamp, Each	Stainless
31-0066		1957-70 XLH	Clamp Kit	Stainless/ Chrome
31-0064*	Stainless	1959-69 XLCH	Clamp Kit	Stainless/ Chrome

***Note:** For Dual Exhaust

Clamps

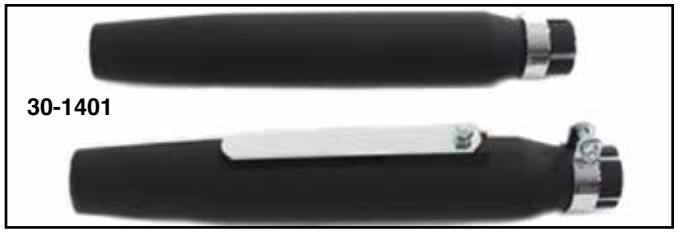
Muffler End Clamp clamps mufflers to pipes.

VT No.	Size	Finish
31-2103	1⅞"	Chrome
31-0318	1⅞"	Stainless

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Universal Muffler

30-0148


30-1401

30-0147

30-0642

30-0150

30-0804

30-2168

Slip On Chrome Muffler with stud and steel baffled with 1¾" inlet.

VT No.	Style	Length	Dia.	U/M	Note
30-0150	Shorty	12"	2¼"	Each	1
30-0804	Reverse Cone	17		Each	2
30-1768	Fluted Megaphone	21	2.5"		
30-0067	Trumpet	16"		Each	1
30-1024	Trumpet	16"		Set	1
30-0296	Megaphone	20"	2⅞"	Each	2
30-2479	Megaphone	20"		Each	
30-0794	Megaphone	20"	2⅞"	Pair	
30-0827	Megaphone w/Flap	20"	2⅞"	Pair	2 & 3
30-0848	Megaphone Upsweep w/ Flap	20"	2⅞"	Pair	2 & 3
30-2105	Megaphone Upsweep	20"		Pair	2 & 3
30-2168	Megaphone Upsweep	20"		Pair	2 & 3
30-2153	Megaphone Upsweep	20"		Each	LH
30-2450	Megaphone Upsweep	20"		Each	RH

Note 1: Fits 1¾" or 1½" diameter.
Note 2: Includes removable baffle unless noted.
Note 3: Includes 2 right side mufflers

30-0673

30-0672

Exhaust Tip Set with slight turn out ends for a clean look. Can be baffled to act as a short muffler. Sold as a pair.
***Note:** Must order end clamps separately.

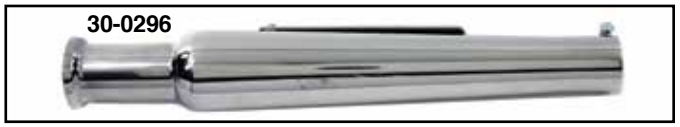
Chrome	Black
30-0672	30-0673

30-1877

30-1877 Installed

Jerry Garcia bike, as shown at Motorcyclepedia in Newburgh NY. Features VT No. 30-1877. Originally manufactured by Cycle Shack.

30-0438


30-0296

30-1768

30-1768 Installed

30-0794

30-0794

30-2105

Chrome Reverse Cone Megaphone to fit 1¾" pipes. Sold each.
VT No. 30-0804

XL

Exhaust Clamp

31-0270

31-1007

31-2103

31-2132

Chrome Muffler End Clamps for use when attaching muffler to 1¾" tubing or mounting of mufflers.

VT No.	I.D. Size
31-0270	1⅝"
31-2132	1¾"
31-2149	1¾"
31-1263	1¾" Zinc
31-2103	1⅞"
31-2144	1⅞" Heavy
31-1007	1⅞" Super
31-9914	2"
31-9948	2⅛" Wide
31-0283	2¼" Narrow
31-2099	2⅞"
31-2141	3"
31-1977	3½"
31-2109	3¼"
31-4016*	3¼"
37-8683	Bolt Set

*Note: Stainless steel sold each

31-1263

31-2144

31-4016

Chrome Front Pipe Clamp for 1958-85 XL. **VT No. 31-2104**

P Clamp

Hanger Clamp

Exhaust Mount Clamps (2" and under).

VT No.	I.D. Size	Style	Length
31-3947	1"	"P" shape	Long
31-2100	1½"	Hanger	Long
31-2101	1¾"	Hanger	Long
31-2146	1¾"	"P" shape	Short
31-1011	1¾"	"P" shape	Long
31-0816	1⅞"	"P" shape	Short
31-2105	1⅞"	Hanger	Long
31-2102	2"	Hanger	Short

Muffler Mount Clamps

VT No.	I.D. Size	Style	Length
31-2120	2½"	Hanger	Long
31-2106	2½"	"P" shape	Short
31-2108	3"	Hanger	Short
31-1977	3½"	Hanger	Short
31-2107	2¾"	Hanger	Short

31-2131

31-0273

31-0376

Frame Mounting Clamp is for mounting exhaust pipes or footpegs. Sold in pairs. Order bolts and nuts separately.

VT No.	Finish
31-2131	Chrome, 1"
31-0273	Black, P-Type Clamp, 1"
31-0376	Black, 1¼"

XL Rear Exhaust Bracket VT No. 31-0855

31-9972

4¾" Exhaust Bracket Set are 1" wide x ⅛ thick for mounting goodies, pairs. **VT No. 31-9972**

31-2134

31-2115

Chrome Exhaust Strap Brackets. Straight strap 6" long, ⅜" holes. Offset 2" between ⅜" holes. Made from ⅛ steel.

VT No.	Type of Bracket
31-2134	Straight
31-2115	Offset

31-2134

Universal Chrome Straps sold as pair.

VT No.	Length
31-2133	3"
31-2134	6"
31-2135	8"

Chrome Angle Bracket is 7" long. **VT No. 31-0783**

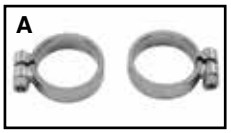
31-1971

T-Bolt Set is a replacement for all of our muffler pipes which have channel type mounting. Supplied with nut.

31-0009

VT No.	U/M
31-2116	Pair (2")
31-0223	10 pack (2")
31-1971	1" x 5/16" x 18" thread, Pair
31-0009	T-Bolt

Header Clamp


A

B

Chrome Allen Type Exhaust Clamps feature a unique design which allows the bolt to be nearer the exhaust pipe for positive clamping strength which permits easy access with hex wrench. Available in wide or extra wide. Fit 1957-85.

VT No.	Item
31-2112	(A) Standard Wide
31-3942	(B) Extra wide

31-1764

XL Finned Header Clamp Set
VT No. 31-1764

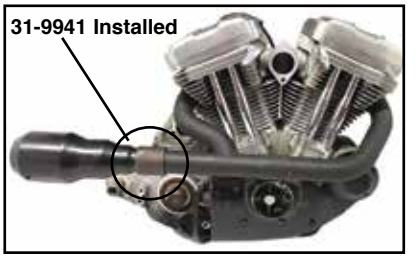
Chrome Exhaust Flange Set replaces 65184-02. Fits 2004-up.
VT No. 30-0368

Chrome Finned Exhaust Flange fits 1986-up XL models.
VT No. 30-0857

Stainless Exhaust Head Clamp. Stock type construction for 1952-85 sold as a pair.

VT No.	Item
31-0226	Clamps
37-8684	Bolts

Super Manifold Clamps are stainless steel aircraft clamps. Designed with a heat treated 'T' bolt and self-locking nut. Fits 1957-85.
VT No. 31-2110


31-9941 Installed

31-9920

31-9941

Seamless Muffler Clamp Set

VT No.	Finish
31-9920	Chrome
31-9941	Parkerized

Exhaust Flange

Stainless Steel Taper Valve Kit includes 2 pure stainless extruded sleeves to fit between pipe and exhaust port, to aid in back pressure when drag pipes are used. Kit includes solid copper machined exhaust seals which will not restrict flow.
VT No. 30-0312

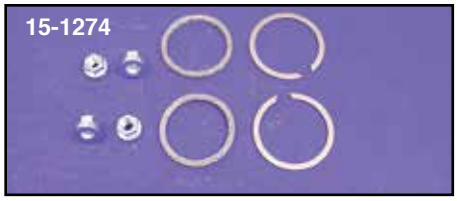
Stainless Exhaust Taper Valves fit into exhaust between pipe and head to put back the low end torque which is lost when large diameter or straight pipes are used. Fit Evolution with factory or aftermarket pipes, pair.

VT No.	Type
30-0113	Machined
30-0355	Extruded

Stainless Steel Taper Valve Exhaust Kit fit into the header at the flange area to compensate for exhaust velocity when large diameter pipes installed. Fits Evolution and XL models 1986-up with large outside diameter aftermarket pipes. Kit includes two valves with gaskets.
VT No. 30-0119

Exhaust Port Gasket of knitted stainless steel. on Evolution engines.

VT No.	Type	Qty
15-0227	Tapered	2
15-0267	Mesh Gasket	5
15-0712	Tapered, James	5
15-0732	Tapered	10



Exhaust Port Gasket Kit includes two stainless steel knitted gaskets, two snap rings and four heavy duty flange nuts. Fits all 1985-up Twins.

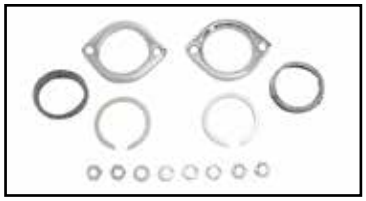
VT No	Brand
15-1285	V-Twin
15-1274	James

Pipe Baffles fit inside straight pipes, sold in pairs. Note: Baffle size denotes size of pipe into which it fits.

VT No.	Size	Length
30-0101	1.5”	4”
30-0102	1.75”	4”
30-0103	2”	4”
30-0216	1.75”	8”
30-0217	2”	8”
30-0372	2.25”	4.5”
30-0618	2.25”	4.5”
30-1887	3”	8.5”

Jims Exhaust Gasket Installer Tool will correctly install exhaust port gaskets into cylinder heads, minimizes gasket distortion. Helps heads flow better.
VT No. 16-2112

Exhaust Gasket Set includes 2 snap rings. Fits 1986-up.
VT No. 15-0451



Exhaust Flange Kit fits 1986-up Sportster models. Kit includes snap rings and mesh gaskets.

VT No.	Item	U/M
30-0205	Kit	Ea
12-0942	Snap Ring	10
15-0227	Gasket	2
15-0732	Gasket	10
15-0451	Gasket & Snap Ring Kit	Kit
12-1187	Exhaust Stud, 16715-83	5
30-0257	Chrome Flange Only	2
30-0724	Drilled Flange	

Exhaust Stud Kit includes four studs and four stainless flanged nuts. Fits 1986-up Sportster.

VT No.	Item
12-2125	Kit
12-1187	Studs Only

Solid Copper Exhaust Gaskets fit Evo models.
VT No. 15-0777

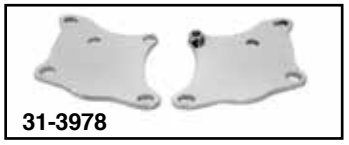
Evolution Exhaust Kit includes four chrome cap nuts, four washers and two mesh gaskets. For 1984-up 883-1100-1200 1340 Evo model.

VT No.	Type
37-8900	V-Twin
15-0726	James
3694-4	Nuts, Chrome
3697-4	Nuts, Zinc

Mount for 1957-84 XL-XLCH

31-0120

31-1290


31-3978

Front Lower Motor Mount Plates.

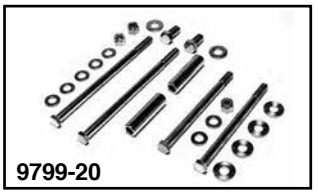
VT No.	Years	Finish
31-0120	1952-81	Chrome
31-1290	1952-81	Black
31-3978*	1982-E84	Chrome
	1952-81	Raw

***Note:** Does not have oil filter provision.

7141-18

7408-10

9798-20


9799-20

37-9207

37-9158

Front Lower Motor Mount Bolt Kits fit 1957-84.

VT No.	Type
7141-18	Acorn, Stock with Spacer and Washer
7408-10	Extra length for forward pegs, Acorn, Complete Does not include spacers
9797-20	Allen Type, Complete
9798-20	Stock Hex Type, Chrome, Complete
9799-20	Stock Hex Type, Cadmium, Complete
37-9207	Stock Hex, Chrome, Bolts only
37-9158	5 Locating Washers

31-1476

31-1479

Key Switch Brackets

SS	Fits
31-1476	1986-03 XL
31-1479	2004-up XL

31-0115

31-0135

31-0242

31-0137

Chrome Top Motor Mount Kit for 1957-76 Sportster.

VT No.	Item
31-0115	Kit
31-0137	Cylinder Head to Frame Mount Only

Top Mounts fit 1979-81.

VT No.	Item
31-0135	Upper Front Top Motor Mount
31-0242	1982-85 XL Upper Front Motor Mount

31-0113

31-0114

1957-77 Chrome Top Motor Mount accepts molded coil. Available with or without hole to mount a universal key switch.

VT No.	Type
31-0113	Key Hole
31-0114	No Key Hole
31-0992	Speedometer Clamp Bracket

31-0117

Four Piece Top Motor Mount Kit replaces the following 69129-72 zinc, 16250-57 chrome, 16266-76 zinc, 16265-76 chrome. Fits 1977-81.

VT No.	Item
31-0117	4pc Kit
37-0848	Allen Bolt Set

31-0111

31-0224

3033-2

3058-10

Rear Motor Mount Cast Replacement, top 2 bolt style. Order studs separately.

VT No.	OEM	Years
31-0111	16203-67	1967-81 XLH, 1970-81 XLCH
31-0224	16203-82A	1982-90 XLH
3033-2		Nut Insert
3058-10		Mount Kit, 1983-85 XL
37-0577		Mount Kit, 1954-81 XL

Motor Mount Kit Hex

VT No.	Type
37-0577	Partial
51-0488	Complete

Ironhead Mount Kit to install in 1983-03 XL.
VT No. 51-0488

Rear Engine Case Studs. Set of 3.

VT No.	OEM	Years
12-1151	24817-52	1952-81
12-1150	24825-82	1982-90

Motor Mount for 1982-03 XLH

1986-03

Chrome Top Front Motor Mount replaces 16214-86, 1986-2003 Evolution XL 1200 models.

VT No.	Item
31-0410	Mount
9967-4	Bolt Kit

Top Motor Mounts

VT No.	Year
31-0011	1986-03 models (will not work with stock petcock on left side of tank)
31-0664	1984-99
31-0713	1986-03

Chrome Motor Mounts for Late 1984-2003 Evolution XL.

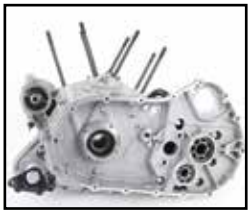
VT No.	Item
31-2137	Front Mount Set
9772-22	Lower Motor Mount Kit, Allen

Chrome Top Center Motor Moun Cover for 1986-94.
VT No. 42-0027

Chrome Teardrop Coil Cover fits top motor mounts with 2 holes such as 31-0664. Includes key switch hole. **VT No. 42-0926**

2004-up Motor Mounts

Solid Motor Mount Kit for swingarm and hardtail frames, features a natural alloy finish. This 6 piece set includes replacement motor mounts and 2 covers with hardware for the outside of the rear mounts. These mounts eliminate the shake while the motor is running.
VT No. 31-2004



31-2004 Installed

Isolator Mount Kit.

VT No.	Item	Fits
31-0848	2004-16	Front
31-1785	2004-16	Front
31-1787	2004-16	Rear
31-0849	2004-13	Rear
31-0850	2014-16	Rear

Motor Mounts for 2004-up.

31-1273	Mount, Chrome
31-1357	2004-07 Black
31-2925	2007-up
31-0012	Black Mount Bracket
31-0887	Front Iso Mount
31-1280	Front Mount Stabilizer Link
2228-16	Motor Mount Allen Bolt Set
31-1433	Stabilizer Bar 2004-22

Coil Cover available in polished stainless or chrome.

VT No.	Fits	Finish
42-0839	1983-03	Chrome
42-0039	1985-03	Stainless

Coil Mount Stud Set replaces 64611-55, 64612-55 models. Fits 1955-67 XLH.
VT No. 37-9156

Coil

32-0513

32-7572

32-0514

32-7573

32-0512

32-0511

32-0743

32-0771

V-Fire Molded Coil features late shape with bobbin type windings. Bolts to stock bracket. Available in chrome or black.

Chrome	Black	OEM	Year
32-0513	**32-7572**	—	1965-79
32-0514	**32-7573**	—	1980-82
32-0512	**32-0511**	31614-83A	1983-03
	32-0743	31655-99	2000-06
	32-0771	31656-07A	2007-up

80 KV Coil for 1965-99 mounts to stock locations.
VT No. 32-0095

ACCEL Coil

32-7772

Accel H.V. Super Coil. High performance bolt on for points or electronic ignition systems. High-tech molding for exact fit on 1965-99.

VT No.	Ignition	Ohm
32-7771	Points	4.7
32-7772	Electronic	2.3

32-0090

Accel Single Fire Super Coil features ultra fast coil rise time with voltage output 45% higher than stock and 3.0 ohms of primary resistance. Mounts to stock coil bracket and fits under stock coil covers.

VT No.	Finish
32-0090	Yellow
32-7802	Chrome

Accel Power Pulse Coil provides longer spark duration with a greater KV rating and faster rise time than stock coil. Molded in bright yellow epoxy. 12 Volt 1965-83 Twins.
VT No. 32-0130

Accel Late Model Super Coil for late model Twins with carb. Features faster rise time, higher voltage, maximum spark and energy to spark plugs for quicker starting, improved idle and crisper throttle response. Fits in OEM location and is available in black finish. Fits 2005-06 All XL models.
VT No. 32-1810

32-0467

32-0474

V-Fire Single Fire Coil gives 1 spark for each cylinder as fired and will mount to stock bracket and accept stock coil cover.

VT No.	Finish
32-0467	Black
32-0474	Chrome

32-0711

32-0128

32-0129

32-1268

V-Fire Stock Coils are factory quality to fit stock brackets.

VT No.	OEM	Years
32-0711	6 Volt	Pre1965
32-0128	12 Volt	1965-79
32-0129	12 Volt	1980-83 (2.8 ohm)
32-1268	12 Volt	1965-79, Red

Note: VT No. 32-0129 for electronic ignition.

32-0712
32-0709

ANDREWS

Andrews Coils. Black coil fits through 1980 with point type ignition sets. Rust colored coils are for 1981 and later with electronic ignition systems. Both coils produce more voltage than stock coils.

VT No.	Color	Ohms	Years
32-0709	Black	4.8	Pre1980
32-0712	Red	2.8	1980-99

Blue Streak Wire Set

32-0250
8 mm

Standard Motor Blue Streak XXX Silicone 8mm Wire Sets offer maximum RFI suppression. Copper core wire sets are for point type ignition systems only and feature a copper core wire to allow for special improved electrical conductivity and mechanical strength. All wire sets are supplied with electrical boots and OEM style terminals that lock onto the spark plug.

Copper Core Sets

VT No.	Year	Model
32-0250	1958-69	XL/XLCH w/Magneto
32-0251	1971-78	XLH/XLCH

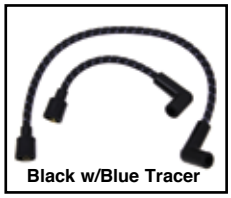
VT No.	XXX Silicone Sets		Replaces
32-0253*	Universal Application Self Make Kit		32095-98
32-0257	1986-05	XL	32092-98
32-0261	1998-up 4 Plug	XL 1200S	32054-98
32-0270	2004-06	XL	31958-04A
32-0271	2007-up	XL	31901-08

***Note**: Not for use on 2007-up XL models.

31-0131

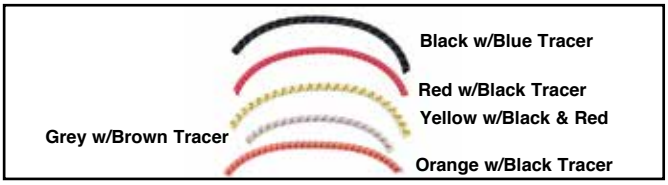
Chrome Coil Mount Bracket Kit fits 1971-94.
VT No. 31-0131

Wire Set


Black w/Blue Tracer

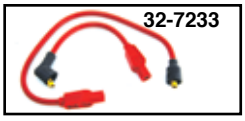
Grey w/Brown Tracer

Orange w/Black Tracer



Sumax Braided Cloth Spark Plug Wires. 7mm Black Silicone with synthetic jacketing resists heat, oil and abrasion. A combination Kevlar Helically Spiral Wound Core at 350 ohm per foot resistance delivers greater spark energy, while improving power, idle, and fuel efficiency. Cloth Jacket is rated at 450° F and resists heat, oil and abrasion.

Universal w/Straight Boot	1965-85 XL	1986-06 XL	2007-up XL	Color
			32-7359	Black w/Blue Tracer
		32-7342	32-7360	Red w/Black Tracer
32-7369	32-7338	32-7343	32-7361	Yellow w/Black & Red
			32-7362	Grey with Brown Tracer
32-7373			32-7363	Orange w/Black Tracer


32-7233

32-2024

Sumax by Taylor Colored 8 mm Plug Wires are pre-cut and have the plug/coil boots and terminals already installed. Designed for electronic ignition, but work great on point types.

Color	1986-03	2004-up
Red	32-7233	32-2024
Black	32-7033	32-2004

32-6081

32-6281

Sumax Universal 8mm Pro Spark Plug Kits feature 24" wire leads with either 90° or 180° molded plug boots and straight coil boots with brass terminals. Wires feature the Spiro-Pro design which provides 10 times the firepower of carbon core wires and heat protection to 600F. Works with electronic or points style ignition. All wires have a resistance factor of 350 ohm/ft. Great for magnetos, distributors or dual plug heads.Not for use on 2007-up XL.

90° Kits	Color		
32-6081	Black	32-6481	Yellow
32-6281	Red	32-6681	Blue
		32-6381	Purple
		32-6085	Black (180° Kit)

Sumax Thunder Volt 50 Black Wire Sets feature a ferrite spiral wound coated core that is a blend of copper/nickel alloy bonded by a conductive acrylic latex cover. This process is designed to reinforce and assist in holding core resistance to 50 ohms. The fat 10.4 mm (.409") wires also feature three layers of pure zimplex silicone, 600 degrees of heat protection, 102,000 volts dielectric strength with a tightly woven heat treated fiberglass braid and black pro boots bonded to the black with gold lettering wires. Available in 8.2mm. *Note: Not for use on 2007-up XL models.

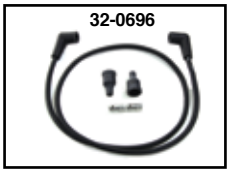
8.2mm	Fits
32-5206	1986-2003 XL
32-5208*	24" Universal (2 pc) with 90° boots
32-5202	1971-85 XL

32-0647

32-0648

32-0650

32-0651


32-0696

32-1123

V-Fire Universal 7 mm Wire Sets are 40" long with double 90° spark boots. Simply cut to the desired length and install coil terminal clips supplied. Available in copper or suppression core. Note for use on 2007-up XL models.

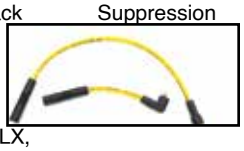
VT No.	Color	Type
32-0647	Yellow	Suppression
32-0648	Yellow	Copper
32-1463	Yellow	Copper
32-0650	Orange	Copper
32-0651	Black	Suppression
32-0696	Black	Copper
32-1123	Red	Copper

32-9248

42" Accel 8.8 Wire Kits have the ends terminated with a 90° or a variangle boot and comes with a hardware kit which includes terminals, boots and instructions. Not for use on 2007-up XL models.

Variangle

VT No.	Color	Type
32-9248	Black	Suppression
32-9253	Yellow	Copper
90°		
32-9250	Black	Suppression



Accel 8.8mm Custom-Fit Ignition Wire Sets are available in custom fit.

Yellow	Black	Year	Model
—	32-8044	L1979-85	XL, XLCH-XLX,
		L1979-82	XLS
32-0655	32-8046	1971-E78	XLH-XLCH
32-0659	32-8047	1958-69	XL-XLCH w/ Magneto
32-7535	32-8050	1986-06	All XL's
8mm V-Twin Wire Set			
32-0661	—	1971-83	XL-XLCH

Accel 8mm S/S Spiral Core Ignition Wire Set

- Designed specifically for Harley-Davidson late model Sportsters.
- Delivers up to 5 times more peak energy than other "Performance Wires"
- Maximum RFI protection to shield sensitive electronics with 500 Ohms per foot
- Spiral core wire utilizes stainless steel alloy conductor with fiberglass/Kevlar inner core for strength
- Lower resistance delivers more energy to the spark plug
- Custom fit sets are ready to install-no cutting or crimping required
- Fully capable with Delphi fuel injection system

Black	Blue	Red	Yellow	Year	Model
32-9162		32-9164		2004-06	XL
32-9166	32-9167	32-9168	32-9169	2007-up	XL

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Spark Plug & Cover

V-Twin Orange Performance Spark Plugs features a copper core electrode for a longer service life, nickel plated housing, 95% pure alumina insulator and a heat crimping process to ensure a leak free seal.

VT No.	Fits	#
32-6691	1986-up Evolution	6R12
32-6696	1979-85	4R5
32-6697	1971-85	4R
32-6698	1957-78	3

Sparkies are chrome plated die cast covers to fit perfectly on a spark hex for Evolution XL 883-1200 models, pair.
VT No. 37-8953

Autolite Spark Plugs, Standard.

VT No.	Auto#	H-D#	Fits	U/M
32-9293	4316	4	1954-79 Hotter Plug	10
32-9294	4123	4R5	1980-85	10
32-9295	4164	6R12	1986-up Evolution XL's	10

1986-up Head Bolt and Spark Plug Covers are die cast and chrome plated to cover entire head bolt area and spark plug base. Held in place by rubber boots on spark plug wires. Fits 883-1200 XL models. **VT No. 42-0741**

Champion Spark Plug available in Copper Plus style.

Engine	Fits	HD#	Gap	Copper Plus Champion	Qty	Copper Plus VT No.
1200 V2	1988-up XL	6R12	.040	RA8HC	4	**32-7547**
1100 V2	1985-87 XL	6R12	.040	RA8HC	4	**32-7547**
883 V2	1985-up XL	6R12	.040	RA8HC	4	**32-7547**
1000	1979-85 XL	4-RS	.040	RL82YC	4	**32-7545**
	1972-78 XL	4	.030	H8C	4	**32-7544**
	1972-78 XL	4	.030	H10C	4	**32-8073****
900	1957-71 XL	4	.030	H8C	4	**32-7544**
	1957-71 XL	4	.030	H10C	4	**32-8073****

*Note: RN13LYC may also be used
**Note: One heat range hotter than stock replacement plug

Vintage Wire Kit includes brass eyelet ends. 40" overall length with coil terminals and boots.
VT No. 32-0973

Throttle Position Sensor fits 2007-19 XL models.37629-01, OEM.
VT No. 32-0534

Chrome 8mm Spark Plug Wire Clamp Set.
VT No. 37-2911

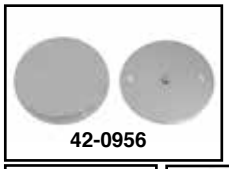
Vacuum Switch Assembly

VT No.	OEM	Fits
32-9079	26557-83	1983-85 XL-XLS-XLX
32-9080	26558-84	1986-93 All XL

Fuel Pressure Regulator fits 2007-17 XL 883-1200 models; repl. OEM #61015-04A.
VT No.35-0586

Ignition Points Cover XL

42-0106


42-0956

42-1202

42-1203

42-1146

42-1148

42-0084

42-0299

42-0662

42-0638

42-0960

42-6100

42-0035

42-0582

42-1383

42-0155

42-1058

42-0465

42-1452
Vintage Logo

42-1116

42-1125

42-0561

42-1147

42-1115

42-1384

42-0088

42-0474

42-0748

Chrome

1971-03	**2004-up**	
	42-0106	Live to Ride
42-0956	**42-0956**	Hidden Mounting
42-1146	**42-1148**	Grooved
42-0035	**42-0035**	V-Tech
42-0299	**42-0299**	Domed
42-0662	**42-0662**	Flat
42-1535	**42-0465**	Flame Mesh Design
42-0638		Finned
42-0084	**42-0081**	Skull
42-0960	**42-0960**	Maltese
42-6100	**42-6100**	Raised Maltese
	42-1383	Air Flow
42-0155	**42-0155**	Smooth
42-1202		New Skull

Chrome

1971-03	**2004-up**	
	42-1095	Ball Milled
	42-0474	Flame
	42-0198	Smooth
	42-0748	Flame
	42-5522	Flame
	42-0065	Flame with Black Skull
42-1110	**42-1110**	Perforated
42-1452		AMF w/decal

Black

1971-03	**2004-up**	
42-1116	**42-1116**	Smooth
42-1125	**42-1125**	Perforated
42-0561		W/Chrome Raised Skull
42-1147	**42-1166**	Grooved
	42-0475	Flame
42-1203		New Skull

Black

1971-03	**2004-up**	
	42-0189	Smooth
42-0582	**42-0581**	With Chrome Skull
	42-1122	With Alloy Flames
42-1386	**42-1384**	Air Flow

Gold

1971-03	**2004-up**	
	42-0088	Live to Ride

42-1122

Gaskets and Hardware

15-1032		1970-03 Gasket
8764-2	Screws	1970-78 Allen
8765-2	Screws	1978-up Allen

Timing Plugs

7106-1
A

7500-2
B

7501-1

Timing Plugs. Note Stock is ⅝" - 18 thread, Oversize is 11/16" - 16.

A. Acorn style plug fits all Sportster models timing plug holes and oil tanks.

VT No. 7106-1

B. Acorn style plug with oversize thread and one tap for rethreading stripped out timing hole. Fits all timing holes.

VT No.	**Type**
7500-2	Plug and Tap (Oversize)
7501-1	Plug Only (Oversize)
9407-1	11/16"-16 Tap (Oversize)

9407-1

16-1731

16-0829

16-0099

16-0160

Clear Timing Plugs are available as a long optically clear type or a short standard version with or without the internal hex.

VT No.	**Item**
16-1731	Long Type
16-0829	Hex Type
16-0099	Hex Type, 10 pack
16-0160	Standard, each

16-0829

16-0160

C

C. **Stock Type Timing Plug for 1936-69** in chrome or cadmium finish.

VT No.	**Finish**
8114-1	Chrome
8115-1	Cadmium
9404-1	Cadmium (Oversize)

D

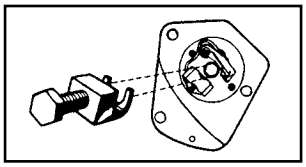
D. Functional and custom design plug fits all Sportster timing plug holes and oil tanks.

8610-1	Chrome
8611-1	Cadmium

E

E. Allen style plug use on all 1970-up replaces 720.

9402-1	Chrome
9403-1	Cadmium
9960-1	Chrome (Oversize)



16-0161

Acu-Time Device locks advance mechanism on all 1970-78 models for accurate static timing. Includes instructions.
VT No. 16-0161

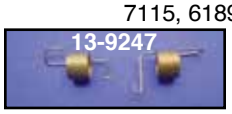
Ignition Advance Unit

Blue Streak Sifton "Tuneable" Ignition Advance Assembly includes stainless advance base, points plate with "Blue Streak" points and condenser with hardware and 3 pairs of color coated springs which allow full advance at 1400, 2000 and 2600 RPM depending on which spring is selected.
VT No. 32-0713

Mallory Ignition Plate fits all 1971-78 XL models.
VT No. 32-5129

Points Plate Assembly available as stock point and condenser replacement or Accel Super plate with micro chip condenser and 32 oz. spring points. Both for 1970-78.

VT No.	OEM	Item
32-0549	32577-70	Point Plate Assembly
32-0042	32618-70A	Mount Plate Only
37-8809	1047 7115, 6189W	Point Mount Plate Screws and Washer Assortment



1970-up Advance Weight Springs.

VT No.	Fits
13-9247	Severe Duty Advance Weight Springs for all Hi-compression and heavily modified engines. Also useful for applications experiencing detonation (pinging) or very erratic idle, pair
13-9246	Heavy Advance Weight Springs for slightly modified stock, low compression or mild stroker application, helps cure minor idle problems, pr
13-0121	Original type replacement. Uses premium grade spring steel, 10 pack

Tuneable Advance Unit features stainless base, heat treated weights cam bolt and 3 different color coded spring sets which allows full advance at 1400, 2000, and 2600 RPM depending on which springs are selected. Can be used with all ignitions, points, single or dual fire types which utilize an advance unit. Springs also available separately.

VT No.	Type	Item
32-9220	Stock	Kit
32-9261	Needle Bearing	Kit
32-7510	Stock Base Only	Base
32-0055	Bolt	

Points Conversion Kit. Both brands include everything necessary for direct replacement on 1971-78 Sportsters or for converting late model electronic-type back to points. Accel type available with mircochip points, which will require a domed shaped points cover such as VT No. 42-0299 to accommodate taller points. The V-Twin unit includes stock style points and condenser and is available with stock needle bearing weights.

VT No.	Item	Type
32-7773	Accel Microchip	Stock
32-0136	V-Twin Points	Stock
32-0150	V-Twin/Points	Needle

Stainless Advance Unit features stainless base, heat treated weights & cam center screw for 1970-up mechanical advance ignition.

VT No.	Item	Type
32-7504	Full Kit	Full
32-0178	Unit	Unit
32-0168	Unit	Unit
32-0055	Bolt Only	Bolt

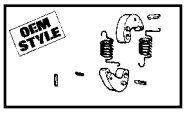
Advance Units feature heat treated weights . Order center bolt separately.

VT No.	Type
32-7510	With steel base
32-0055	Center bolt

Advance Unit features machined stainless steel shaft and plate, metallic coated weights and special wound springs for exact advance. Replaces 32505-78A for 1970-78, mechanical advance applications. Center screw included. **VT No. 32-9037**

Points Plate Screws.

VT No.	Year	Type
32-0049	1982-up	Steel
32-0760	1982-up	Stainless
32-0051	1970-81	Steel



Automatic Advance Rebuild Kit includes 2 of the following: springs, weights, and 4 roll pins. For all 1970-78 Twins.
VT No. 32-0140

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

32-0117

32-0118

32-1740

32-0119

Point Sets.

VT No.	OEM	Model	U/M
32-0117	30605-48	1957-70 XLH, 1970 XLCH	Each
32-0118	32661-70	1970-E78 XLH-XLCH	Each
32-1740	V-Fire	1970-E18 XLH	5 pack
32-2049	V-Fire	1970-E18 XLH	Each
32-0119	29533-55A	1958-69 XLCH Magneto	Each

32-0121

32-1244

32-1244

Ignition Condensers.

VT No.	OEM	Year/Model
32-0121	32726-30A	1957-70 XLH, 1970 XLCH 1971-E78 XLH-XLCH
32-1316	5 pack	1957-70 XLH, 1970 XLCH
32-1244	—	1957-1970 XLH 1957-1978 XLCH
32-0122	29534-55A	1958-69 XLCH Magneto

Dyna Ignition Booster for single point systems only transforms inconsistent electrical surges into controlled bursts of energy to the coil, power is not wasted. **VT No. 32-7787**

Tune Up Kit

32-1115

32-0116

V-Twin Tune-Up Kits include plugs, points and condenser. Also available as points and condenser kit only.

With Plugs	Without Plugs	Years	Fits
32-1114	**32-0114**	1957-70	XLH
32-1115	**32-0115**	1970-74	XLH
32-1116	**32-0116**	1958-69	XLCH Magneto
—	**32-0115**	1975-78	XL
32-1232	—	1957-70	XLCH, Kit

Accel Performance Tune-Ups Kits include replacement spark plugs, matched crown contact points, condenser, gap settings and point cam lube. Kits available without spark plugs.

VT No.	Fits
32-0107	1957-70 XLH, 1969 XLCH
32-0106	1970-78 XL **Note:** Spark plugs not included

32-0156

32-0157

Blue Streak Premium Parts for 1970-78 Twins

VT No.	OEM	Item
32-0156	32661-70	Points Set
32-0157	32726-30A	Condenser

Distributor

32-0174

32-7792

Unilite Distributor includes gear. Features 12 volt electronic performance. Dual fire type. No external box required. Electronic ignition module fits inside distributor. Adjustable advance limit, using spring kit pre1970, Use with low resistance coils as low as 2 ohms for greater spark energy. No points to adjust or replace. Use larger spark plug gaps up to .040. Billet aluminum housing. Top may be removed without removal of front cylinder head.

VT No.	Item	Year
32-0174	Accel Distributor XL	1952-70
32-7792	Dyna Coil	3 Ohm

Distributor Hold Down Clamp. VT No. 31-3966

Twin Tuner Controller for 2007-13 EFI models. Features include increased horsepower, improved throttle response, easy plug-in installation and setup; can be used with Dynojet Power Commander Maps and is compatible with Twin Scan II service tool VT No. 16-0378. The Twin Tuner allows you to easily adjust your fuel injection to match the requirements of performance parts. You can add or subtract fuel by using the mode and up/down push button switches. For 2007-2013.
VT No. 32-3041

42-1279

Auto Advance Distributors are completely assembled with gear and all internal parts. The XLH type fits 1952-70 Sportster models and requires **VT No. 31-3966** hold down.

VT No.	OEM	Years/Model	Type
32-7558	32506-70	1952-70 XLH	Complete, Chrome
32-1436	32506-70	1952-70 XLH	Complete, Zinc
42-1279	32589-65	1965-70	Top Only, Chrome
31-3966	32515-66	1952-70 XL	Clamp

Electronic Advance Distributor with rev limiting for 1952-70 Sportster models. Features adjustable electronic advance curves, single on dual fire modes and CNC machined billet housing. Use with a 3 ohm coil. **VT No. 32-7804**

Twin Tuner II features all the same function as the original Twin Tuner and includes ignition timing control capability. Easily adjust the OEM fuel injection controller and ignition to math the requirements of performance parts. Allows the use of the up and down buttons to make fuel trim adjustment and the valve is displayed on LED board also has advanced mode that will allow the tuner to make precise adjustment to each cylinder. Requires optional USB interface cable VT No. 32-3045 Compatible with Twin Scan II Turning Aid. VT No. 16-0378. Fits 2007-2013 XL with 36 pin Delphi. **VT No. 32-3042**

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Daytona Twin Tec

Daytona Twin Tec External Single Fire Ignition Conversion Kit includes 50 state street legal selectable ignition module, sensor plate, rotor cup and adapter harness that allows use of tachometer and single fire coil. Allows use of external ignition on all 1970-1999 carbureted only Big Twins and 1971-2003 XL models. Helps prevent heat related ignition failures by replacing heat sensitive internal nose-cone style ignitions. Also available as complete kit with correct 3.0 ohm single fire coil and plug wire set.

VT No.	Item
32-3047	Conversion Kit
32-3048	Complete Conversion Kit with Coil and Wires

Daytona Twin Tec Internal Ignition Kit for 1971-97 Sportster models. Kit includes ignition, coil and spark plug wire set.
VT No. 32-3015

Replacement Ignition Module Cover bolt-on replacement. Harness 32-9014 required as noted.
VT No. 42-0399

Ignition Sensor Plate Assembly.

VT No.	OEM	Fits
32-9020	32400-80A	1980-94 XL
32-0519	32400-94	1995-97 XL

Sensor Cup Kit includes special screw to fit all "Sensor" type ignition kits. Fits 1995-99.
VT No. 32-9124

Crank Position Sensor replaces OEM# 32804-04B.

VT No.	OEM	Fits
32-1001	32804-04B	2004-05
32-0988	32707-01C	2006-up

Idle Control Adjustment Screw
For EFI models.
Idle Adjustment Screw replaces the IAC activator and allows idle speed to be controlled by adjusting screw

VT No.	Fits
35-1324	2007-20 XL

Daytona Twin Tec Internal Ignition Kit for 1998-03 Sportster models (except 1200S). Kit includes matching Deutsch plug and harness for single fire conversion, coil and spark plug wire set.

VT No.	Item
32-3016	Ignition Kit
32-3054	Above ARB E.O. No. D-641-1 & D-641-2

Twin Tec Internal Ignition for 1970-99 Big Twin models and 1971-1997 XL. Two advance curve families with adjustable advance slope accommodate stock to highly modified engines. Digitally set RPM Limit (100 RPM Steps). Selectable single or dual fire mode. Coil outputs protected against short circuits. Optional PC link cable and software for programming custom advance curve

VT No.	Item
32-1005	Ignition
32-3053	Ignition ARB E.O. No. D-641-1
32-2013	3.0 Ohm Single Fire Coil

Twin Tec External Ignition for 2004-06 Carbureted XL Models. Wide timing advance adjustment range accommodates stock to highly modified engines. Features digitally set RPM Limit (100 RPM Steps). Selectable multi-spark mode for quick starting and smooth cruise. Coil outputs protected against short circuits. Billet aluminum housing with black anodized finish. Easy plug-in installation supports all sensors including theft/security module.
VT No. 32-1014

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

DYNA Ignition

Dyna 'S' Hi-Performance Ignition System is completely self contained, fits behind ignition cover, uses magnetic rotor with the original spark advancer so factory advance curve is maintained. Improves performance, extends spark plug life, eliminates points and condensers. Great for dual plugged heads, on 1980-up use advance mechanism VT No. 32-7510.

VT No.	Item	Mfg#
32-7778	Ignition System	DS6-1
32-9300	Rotor	DS-6-1

Dyna 'S' Single Fire Ignition has the features of the Dyna 'S', but fires front and rear cylinders independently of each other which allows accurate timing of each cylinder. Stock ignition systems fire both cylinders at the same time which has the wasted sparks on the exhaust stroke. This eliminates this inherent problem. For use with either dual or single plug heads. On 1980-up models, use VT No. 32-7510 Advance assembly.

VT No.	Item	Mfg#
32-7777	Ignition System	DS6-2
32-9301	DS-6-2	DS-6-2

Dyna Electric Tach Adapter Kit must be used with Dyna 'S' single fire ignition is installed on any twins when electric tach is used.
VT No. 32-7799

Dyna 2000I Digital Ignition available as a module only or complete kits that include correct coil as listed. Features include single or dual fire operation,8 advance curves, built in tach driver, adjustable RPM limit from 6000 to 7500 and easy static timing with built in timing indicator. Fits all 1970-98 carbureted models and requires 1983-up sensor cup for 1982 and earlier applications. Advanced Programming Software allows mechanic or tuner the ability to fine tune 2000i ignition but requires adapter harness.

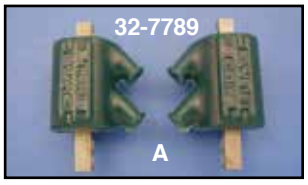
VT No.	Item
32-9151	Kit Single Plug/Single Fire with DC3-1
32-9152	Kit Dual Plug/Single Fire with DC1-1
32-9155	Kit Single Plug/Single Fire with DC6-5 miniature coil
32-9159	Module Only
32-9087	Sensor Cup, 1983-94
32-9124	Sensor Cup, 1995-up
32-9052	Cup Screw, 10 pk
32-9120	Advanced Programming Software for Above Ignitions

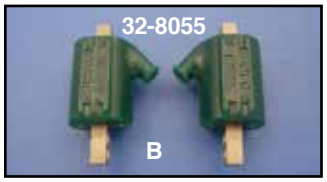
Dynatek Twin Cam Coil that will produce spark voltages in excess of 40,000 volts. Direct replacement unit, .4 ohms primary resistance, 14,000 ohms secondary resistance, increased horsepower, increased throttle response, easier starting. Fits 2007-up XL.
VT No. 32-1086

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.
Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke. This is the way the stock motor works.
Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.

Dyna S Performance Ignition Systems. Available in dual or single fire for street applications only. Each kit includes sensor plate assembly and correct coil for each application. Single plug only. 1980-up applications require 32-7510 advance mechanism.

VT No.	#	Type
32-0800	DSK-6-2	Single Fire
32-0801	SDK-6-1	Dual Fire





Dyna Coils. 35,000 volts! Works with all points ignitions, aftermarket or factory electronic ignitions.

VT No.	Volt	Ohm	#	Dyna	Type	U/M
32-7789	12V	3	A	DC-1	Angle, Dual	Pair
32-7790	6V	1½	A	DC-2	Angle, Dual	Pair
Use 2 for dual plug heads						
32-7792	12V	3	C electro	DC-6	Stock, Dual	Each
32-7793*	12V	5	C points	DC-7	Stock, Dual	Each
32-8055	12V	3	B	DC-3	Angle, Single	Pair
32-8086	12V	5	A	DC-8	Angle, Dual	Pair
32-9035	12V	5	B	DC-10-1	Angle, Single	Pair

***Note:** Use 2 for single fire ignition.

Dyna 2000 Digital Ignition Systems. Systems include Dyna 2000 HD-1 Ignition Module and a matched Dyna Twin Fire Coil for each application. Fits 1991-97 XL.
VT No. 32-0802

Dyna	Application
DC6-5	All FXR-FXST and Dyna
DC6-4	Dual Spark Plug Head

Dyna Twin Fire Ignition Coils are designed to work with Dyna 2000 HD-I ignition modules. Twin fire coils are slightly larger than stock coils, fit the stock mounting bracket. Twin fire coils can be used with any electric advance ignition system that incorporates dwell control except Dyna DS6-2 or similar type ignitions.

VT No.	Dyna	Ohms/Type
32-9285	DC6-5	3 (A)Twin Fire II Miniature Dual Output Towers, Replaces DC6-3
32-9264	DC6-4	3 (B) Four output towers Fits Dual Spark Plug

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Module for XL

Power Commander III Engine Management System is for fuel injected models and allows for both fuel and ignition adjustments. The Power Commander includes a link cable and software package which allows you to fully map the fuel ignition curves on a computer. If a computer is not available, the fuel curves can be adjusted by using three touch buttons on the face plate. This unit includes a specific map, designed to improve performance over stock. Fits 2007-2008 XL 883, EFI model.
VT No. 32-3029

Replacement Ignition Modules bolt-on replacements.

VT No.	OEM	Fits
32-9017	32410-91A	1986-93 XL 883 1986-87 1100
32-0507*	32465-98	1998-03 XL 1200 Custom
32-0508*	32466-98	1998-03 XL, STS Hug 883C, 883R

***Note:** Does not fit 2000-03 Sport models

Daytona Twin Tec TCFI Gen 4 Auto Tune Fuel Injection Controller is fully programmable plug in replacement for the 36 pin Delphi controller with J1850 data bus.
• Quickly auto-tune fuel curves for front and rear cylinder on a dyno or on-road with new WEGO IID dual channel wide band oxygen sensor interface.
• Powerful Windows software for custom programming and data analysis
• Full support J1850 data bus used for communications with turn signal/security module (TSM/TSSM) and instrument cluster
• Programmable user input and output.
• Easy plug-in installation
• Supports all sensors including theft/security module
Includes TCFI Gen 4 plug-in fuel injection controller with billet aluminum housing with black finish, dual channel wide band exhaust gas oxygen sensor interface, two Bosch LSU 4.2 wide band exhaust gas oxygen sensors, and two 18 x 1.5mm weld nuts for exhaust pipes. ***Note:** Not legal for sale or use on pollution controlled vehicles. Fits 2007-13 Sportster.
VT No. 32-7401

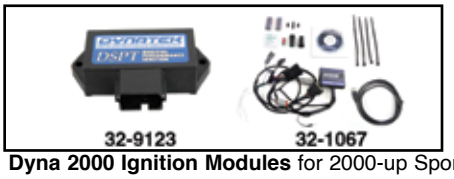
Power Commander V Fuel and Ignition Timing Control for each cylinder in a new smaller enclosure. Rev Xtend feature increases stock rev limiter. Switch between two maps "on the fly" maps can be adjusted on a "per gear" basis. Allows for one map per cylinder per gear if required. Adjustment of fuel and timing based on engine temperature is provided by the cold start feature. Will power up with USB cable only for programming. Note: not legal for use on pollution controlled vehicle

VT No.	Fits
32-0844	2007-2009 XL 883
32-1031	2010-12 XL 883
32-1032	2010-12 XL 1200
32-1051	2013 XL 883

S&S Spark Technology Ignition System Installation Kit. Fits 2004-up.
VT No. 32-7806

Dyna Tek FI Controller is a plug module that offer 3 user selectable base fuel curves that are designed to improve engine operation and can be modified to suit a wide variety of modifications. Fuel mixture can be enriched or leaned as required. The Dyna FI controller uses the factory connectors for easy installation and there is no PC required for tuning or adjusting the fuel curves. There are no modifications required to the stock ECU and removing the Dyna FI controller returns the vehicle to the factory configuration. Fits 2007-09 XL 1200. **VT No. 32-3036**

Daytona Twin Tec TCFI Gen 5 Auto Tune Fuel Injection Controller is fully programmable plug in replacement for the 36 pin controller with CAN data bus.
• Continuously auto-tunes fuel curves for front and rear cylinders under actual riding conditions with WEGO IIID dual channel wide-band oxygen sensor interface.
• Robust alpha-N (throttle position and RPM based fuel control eliminates problems with long duration/high overlap camshafts.
• Extended data logging and diagnostics.
• Powerful Windows software for custom programming and extending data logging and diagnostics.
• Idle air control including idle RPM and cold start characteristics are fully programmable.
• Includes TCFI Gen 5 fuel injection controller, USB interface for PC link, WEGO IIId dual channel wide-band exhaust gas oxygen sensor interface, two Bosch LSU 4.2 wide-band exhaust gas oxygen sensors, and two 18 x 1.5mm weld nuts for the exhaust pipe.
Fits 2014-up XL.
VT No. 32-3051



Dyna 2000 Ignition Modules for 2000-up Sportster models feature programmable advance curves, rev limiter and LED diagnostic lamp for easy static timing. Plugs into stock harness and bolts to stock module location.

VT No.	Fits
32-9123	2004-06 with carburetor
32-1067	2007-13 883 with EFI

Daytona Twin Tec External Ignition Kits for 1971-98 Sportster models.
VT No. 32-1036

Dynatek Fusion EFI Ignition Module

VT No.	Sportster	Year
32-1178	883	2010-13
32-1179	883	2014-17
32-1180	1200	2007-09
32-1181	1200	2010-13
32-1182	1200	2014-17

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Charging System

32-9099

Back Side of 32-9099

Alternator Rotor by Volt Tech features vibration proof magnet construction, as magnets are held in place by a stainless steel non-magnetic insert for durability. Unit includes sprocket. OE type has stock type magnets.

VT No.	Teeth	OEM	Year
32-9099	35	32413-92A	1991-03
32-0024	38	32494-04	2004-up 1200 C,X,V,CP,CA,CB,T,CX,R
32-1826	38	32494-04B	Same as Above
32-0030	34	32493-02A	2004-up 883, N, C, R
32-1825	34	32493-02B	Same as Above

Alternator Rotor Clutch Shell Assembly feature vibration proof magnet construction, as magnets are held in place by stainless steel non-magnetic insert for durability. Replaces 36791-84. Fits 1984-90. Bearing and ring gear included.
VT No. 18-8324

Unmolded

32-0965

32-9046

32-0958

32-0471

32-0472

32-0025

32-0023

Volt-Tech Charging System for XL models. Complete kits include rotor, stator, regulator and all hardware necessary for complete installation.

Sportster Single Phase Kits

VT No.	Year	Teeth	Amp
32-0471	1991-93	35	19
32-0472	1994-03	35	20
32-0023	2004-06 1200	38	20
32-0025	2004-06 883	34	20
32-1464	2007-08 1200	38	27
32-1465	2007-08 883	38	27
32-1466	2009-13 1200	38	27
32-1467	2009-13 883	34	27
32-1712	2014-18 1200	38	32
32-1715	2014-18 883	34	32
Sportster Three Phase Kits			
32-1468	1991-03		38
32-1469	2004-06		38

32-1465

32-1466

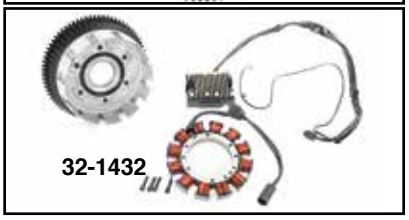
32-1712

32-1715

32-1468

32-1469

32-0473


32-1432

Charging System fits 1984-90 XL models with alternator in clutch drum. Kit includes alternator rotor clutch shell assembly with bearing and ring gear installed, which features vibration proof magnet construction, as magnets are held in place by stainless steel non-magnetic insert, stator and regulator.

VT No.	Regulator Finish
32-0473	Chrome
32-1432	Black

Charging System Kit for XL's developed by V-Twin in 1995

32-1817

32-1818

Warranty
All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

Stators replace stock units for models listed in unmolded type.

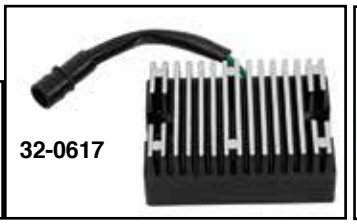
VT No.	Brand	Type
Late1984-89 XL, Replaces 29967-84A, 19 Amp		
32-7566	Volt Tech	Unmolded
32-9043	Accel	Unmolded
32-9044	Accel	Molded
1990-06 XL, Replaces 29967-89A, 22 Amp		
32-9230	Volt Tech	Unmolded
32-0965	Volt Tech	Unmolded
32-0965 features heavy duty copper windings.		
32-9046	Accel	Unmolded
2007-13 XL, Replaces 29900067, 32 Amp		
32-0958	Volt Tech	Unmolded
2014-18 883 XL, 1200 XL Replaces 29900026		
32-1817	Volt Tech	
2019-up 883 XL, 1200 XL Replaces 29900068		
32-1818	Volt Tech	

Regulator

Chrome

Black

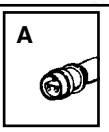
32-0809

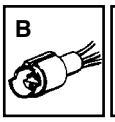

32-0617

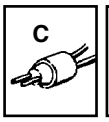
32-0989

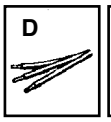
32-1532

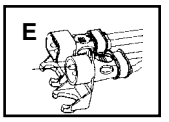
32-1470


A


B


C


D


E

Volt Tech™ and Accel Solid State Regulators feature rugged aluminum alloy construction. Accel Brand available in chrome, alloy or black stock finish with polished top fins or Volt Tech's black or chrome finish. Provides more accurately regulated voltage under all electrical loads. All units listed carry the full replacement warranty by Accel or Volt Tech.

Accel Black	Accel Alloy	Accel Chrome	Volt Tech Black	Volt Tech Chrome	Replace OEM	Lead	#	Fits Charging System Type
—	—	—	32-0618	32-1532	—	All 6V	D	1958-64 XL-XLH-XLCH replaces Mechanical Reg.
—	—	—	32-1496	—	—	All 6V		1958-64 XL-XLCH, replaces Mechanical Reg.
32-8064	32-0607	32-0857	32-0619	32-0989	—	All 12V	D	1965-77 XL-XLH-XLCH
								1958-69 FL-FLH replaces Mechanical Regulator
32-8062	—	—	32-0617	32-0032	74504-78	5"	A	1977 XLCH, 78-81 XLH-XLCH-XLS 12V Gen.
	—	—	—	—	—			1977-81 XL
—	—	—	32-0620	—	—	74504-82	5" B	1982-84 XL-XLS-XLX with 12V Gen.,
								1982-E84 uses 12V Gen.,
								L1984 uses 12V Alt. and 74523-84A Reg.
32-8068	—	32-0854	32-7570	32-0782	74523-84A	29"	C	1984-90 XL 19 Amp. Alt.
32-8170	—	32-0855	—	32-0798	74523-91/9	29"	C	1991-93 XL 22 Amp. Alt.
—	—	32-1856	—	32-0779	74523-92A			1992-93 XL
32-8172	—	32-1857	32-0669	32-0777	74523-94		C	1994-03 XL
—	—	—	32-0811	32-0809	74523-04		C	2004-06 XL 22 Amp
—	—	—	32-0981	32-0982	74546-07A		E	2007-08 XL
—	—	—	32-0980	32-0984	74711-08		E	2009-13 XL
—	—	—	32-1470	32-1471	74700012		E	2014- up XL 883 and 1200 models

32-0623

32-0621

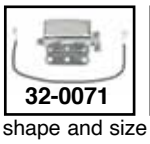
32-0626

Chrome Voltage Regulator Cover features open center grill to allow for cooling of regulator. Fits 1985-03 XL.
VT No. 42-0453

Replica Mechanical Regulators for generator systems. Each unit features heavy duty shock mounted steel bases, vibration resistant internal wire connections, fiber and mylar insulated pads and large diameter contact surfaces.

Black	Chrome	OEM	Brand	Type	Note
—	32-0763	74510-47A	Accel	6V 2 Brush	(A)
32-0623	32-0624	74510-47A	VT	6V 2 Brush	(A)
32-1209	—	74510-47A	Delco	6V 2 Brush	(A)
—	32-1340	Kit	VT	6V 2 Brush	(A)
32-0626	—	74511-65	Accel	12V Bosch Type	(B)
32-7774	—	74511-65	VT	12V Bosch Type	(B)
32-0625	—	74511-65	VT Zinc	12V Bosch Type	(B)
32-0621	32-0622	74510-64	Accel	12V Delco Type	(C)
32-0995	—	74510-64	Delco	12V Delco	(C)

A. Fits 1952-65 XLH
B. Fits 1965-78 XLCH Kick Starter
C. Fits XLH 1967-78


32-0071

32-0067

12 Volt "Look-A-Like" Relay is exact shape and size of 6 volt relay and will mount the same as the 6 volt relay. Available with electronic design or contact points style. For use with 12 volt 2-brush generators.

Chrome	Black	Type
32-0071	32-1341	Electronic
32-7586	32-7587	Points

42-0399

42-0403

42-0402

42-0442

42-1047

Chrome Regulator Covers

VT No.	Type	Fits	Volt
42-0399	Module	1980-03	12
42-0403	Delco	Large	12
42-0402	Bosch	Center screw	12
42-0442	Delco	3 Brush	6
42-1047	Delco	Black	6

31-0170

Rectifier-Regulator Mount.

VT No.	Year	Model	Type	Finish
31-0170	1970-78	XLCH	Stock	Zinc
31-0593	1958-85	Generator Mt Type	Bosch	Chrome

31-0593

Chrome Solid State Regulator Mount bolts directly to 2 brush generator housings on Big Twin and Sportsters models. Fits Accel and V-Twin finned type regulators.
VT No. 31-0207

Solid State Generator Regulator features die-cast chrome end cover which mounts to all 1965-77, 12 Volt, 2 brush generators. Small solid state regulators fits behind cover for a clean look.

VT No.	Volt
32-7757	12
32-2355	6

Alt Conversion Kit

Alternator Conversion Kit replaces original generator and regulator. Compact, high output alternator 3¼" long, weighing only 3lbs. Features include high power output, 17 amp@1000RPM, billet housing, for strength and accurate alignment, stress proof shaft which is stronger than stock. Includes alternator unit in chrome or black, black voltage regulator and instructions. Fits 12V 1965-83 XL as well pre 1965 which have been converted to 12V electric, may be used on earlier models if generator bolt holes in case are drilled out to 5⁄16". Cannot be used with mini (12N55A-3B) battery.

VT No.	Item
32-0371	Black Alternator
32-0372	Chrome Alternator
32-1385	Replacement Black Regulator
32-1774	Replacement Chrome Regulator
31-0172	Regulator Mount Bracket
32-1306	12 Volt Alternator Kit

Alternator Conversion Kit for Sportsters.

Black	Chrome	Year
32-1671	**32-1674**	1971-83
32-1673	**32-1676**	1958-70

2 Brush Generator Component

Replica Generator Armatures feature heavy copper windings on precision shafts with solid copper commutator.

VT No.	OEM	Volt	Fits
32-0226	30851-58	6V	1958-60
32-0222	30851-65A	12V	1965-80

Replica 2 Brush Field Coils feature warp-free laminates and heavy copper core winding. Matched pair with lead.

VT No.	OEM	Type	Model
32-0229	30201-58A	58/61	6 Volt
32-7599	30201-65	65	12 Volt

Generator End Brush Band for 1966-80 2-brush generators replaces 30475-66 with bolt.

VT No.	Finish
32-0199	Chrome
32-0200	Black

Generator Mount Gaskets.

VT No.	Fits
15-0150	1958-69 10 pack
15-0565	1958-69 Gary Bang, pair

2-Brush 1958-69 Generator Terminal Kit includes nuts and insulators. **VT No. 2127-11**

2 Brush Generator Hardware Kits include gaskets and replacement hardware as shown. **VT No. 32-0227**

Generator Terminal Nuts replace 7634, on all generators 1930-up, 10 pack.

VT No.	Type
12-0572	Brass
12-0581	Steel with star washer

32-0217

32-0219

Generator Parts.

VT No.	OEM	Item	Year
32-0217	31035-58	Oil Deflector	1958-81
32-0219	31067-63	Washer	1958-69

2-Brush Sets.

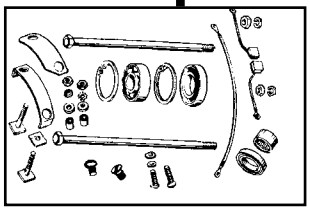
VT No.	OEM	Fits
32-0234	30426-58	1958-80
32-0231*	29913-82	1981-84, Hitachi

***Note:** V-Twin Replica

Component

2-Brush Generator Components available separately.

VT No.	OEM	Item
32-0164	30012-58	Bolt (2)
32-0234	30426-58	Brush Set
32-0231	29913-82	Brush Set, Hitachi
12-0581	7634	Terminal Nut
12-2120	30280-58	Pole Screw
32-0209	30350-58	6 Volt Brush Holder
32-0210	30450-66	12 Volt Brush Holder
13-0117	30453-58	Brush Spring, 10 pack
12-0302	9005	Brush End Bearing
12-0303	9007	Gear End Bearing
12-0304	9007	As Above (Open)
10-2553	30148-58	Comm End Cover Bushing



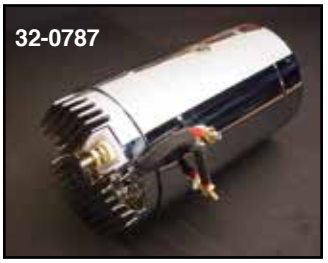
Generator Rebuild Kit. Complete as shown, all small parts necessary for rebuilding a 6 or 12 Volt, 2-Brush Generator. **VT No. 32-0431**

12-0319	9064	End Cover Bearing
12-0902	11004	Front Retaining Ring
14-0112	30145-46A	1958-69 Large Seal

Hitachi Style Generator Parts for 1977-E84 models as a high output unit.

VT No.	OEM	Item
N/A	29978-77A	Generator Complete
N/A	29920-82	Armature
N/A	29922-82	Field Coils
10-8542	29907-82	Thrust Washer .004
10-8543	29908-82	Thrust Washer .010
10-8544	29909-82	Thrust Washer .020
10-8545	29910-82	Thrust Washer .039
14-0627	29911-82	Oil Seal
32-0231	29913-82	Brush Set
15-1023	30143-58	Gasket
32-0221	31073-63A	Drive Gear, 14T
42-0522	31599-82	Chrome End Cover

Generator



2-Brush Generators with built-in regulators by Cycle Electric or Volt Tech brand. All styles fit 1952-81 XL. Order gear kits separately. **VT No.'s 32-9000, 32-0788 and 32-0789** in addition to models noted above will also replace Hitachi generator on 1981-E85 XL models. Order VT No. 32-0983 for gear kit to complete the installation. Units noted as low output for use with VT No. 53-0505 mini 12V battery.

Black	Chrome	Volt	Type	Brand
32-0212		12V	Low Output	CE
32-0790	32-0787	12V	Low Output	VT
32-9000		12V	High Output	CE
32-0788	32-0789	12V	High Output	VT
32-9001		6V	Standard	CE
32-0983		XL	Gear Kit 14T	

Generator Screws.

VT No.	Year	Finish	Type
8877-2	1957-70	Chrome	Stock
8878-2	1957-70	Cadmium	Stock
9757-2	1957-70	Chrome	Allen
7154-2	1971-84	Chrome	Acorn
8787-2	1971-84	Chrome	Allen
9880-2	1971-84	Chrome	Stock
9881-2	1971-84	Zinc	Stock

Generator Gear Kit is available as complete installation kit. Kits include gear, deflector nuts and proper pieces for each application. Fits 1959-81. 14 Teeth.

VT No.	Item
32-0983	Kit
32-0221	Gear Only

XL 12 Volt Black Generator Kit. includes a complete black 12 volt generator, mini regulator assembly, 14 tooth gear kit, dust shield, nut, gasket and mount screws.

VT No.	Fits
32-1894	1957-70
32-1645	1971-84

12V Generator Kits with built in regulator hidden by chrome end cover! Correct gear kit included. Order screws separately as noted.

VT No.	Fits	Years	Screws
32-1738	FL	1941-69	W/o
32-1645	XL	1971-84	W
32-1894	XL	1994-72	W
32-1495	W & G	1941-57	W

2-Brush Generator by Cycle Electric or Volt Tech. All styles fit 1952-81. Order gear kit separately.

Black	Chrome	OEM	Volt	Type
32-8999	32-8998		12V	VT
32-7526		29975-65A	12V	CE
32-0967	32-0207	29975-65A	12V	VT
	32-1530	With gear	12V	VT
32-0213		29975-61A	6V	CE
32-0214		29975-61A	6V	VT
32-0983		XL Gear Kit	14 Tooth	

12 Volt Regulator End Cover features solid state components in generator end cover. Cover with needle bearing installed black with fins for all 29975-65A 12 volt and 29975-61A generators.

Black	Chrome	Brand	Fits
32-7768**		CE	1965-84 XL
32-0795	32-0785	VT	1965-81 XL
32-0969*	32-0970*	VT	1965-81 XL

***Note:** Built in indicator light.
****Note:** Requires use of bigger battery.

Chrome Generator Covers.

VT No.	Type	Year
42-0414	2 Brush, End	1958-81
42-0522	Hitachi, End	1982-84
42-0406	2 Brush, Body Wrap	1958-81

48-1972

48-1974

48-1329

48-1328

48-1805

48-0886

48-0892

48-0831

48-0830

Patches sold as a pair.

VT No.	Style
48-1972	Drain Oil
48-1974	FLH
48-1329	H Racing
48-1328	R Racing
48-1641	V Racing
48-1676	OKO
48-1805	Eclipse Hub
48-0886	Tedd Cycle Customs
48-0892	V-Twin Engine Assembly
48-0831	York Drive Train
48-0830	FXR

Starter Motor

Chrome Starter Assembly features built in button for remote starting. Unit has polished aluminum parts and chrome steel parts. Fits 1981-07 XL.
VT No. 32-5127

Remote Starter Button replaces end cover on 1991-up. Allows starter to operate directly at the solenoid.

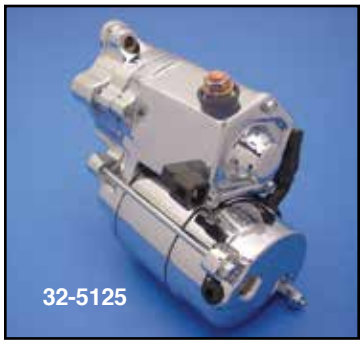
VT No.	Item
32-0742	Chrome
32-1195	Black
32-2069	Chrome w/knob
32-2150	Black w/knob
32-7798	Chrome, 1994-up XL replaces 31688-90
32-2357	Stick Start Lever

V-Fire XL Starter Motor fits 1967-1980 XL models. Includes adapter plate.

VT No.	Item
32-1845	Motor w/o Adapter Plate
32-1733	Adapter Plate
32-1642	Motor Kit

Chrome Starter Covers completely cover the top of the right side of starter motor. **42-0347** covers the end of starter and solenoid only.

VT No.	Fits	Type
42-0347	1981-90	One Piece
42-0349	1991-03 XL 1200	Three Piece



High Torque Starter Motor by Volt Tech are available with 1.4 kw field wound. Stock starter motor is 1.2 kw field wound type. Chrome units have all aluminum parts, polished and all steel parts chrome plated. All units are supplied with jackshaft bolt.

Black	Chrome	Year
32-5124	32-5125	1981-07

Stock Black Starter Motor and Parts.

VT No.	OEM	Fits	Item
32-9072	31390-91B	1991-up XL 1981-90 1200	Motor complete
32-9346	31605-90	1981-94 883 1981-90 1200	Solenoid Repair Kit
32-9347	31603-91	1991-up 1200	Solenoid Repair Kit
32-7769	31575-81	1981-90 XL	Brush Set
32-1427		1989-up BT 1981-91 XL	Solenoid Repair Kit

***Note:** Provides 15% greater torque over stock starter motor.

Starter Motor Cover

42-0347 Installed

XL

Replica Starter Motor

32-7760

32-7761

32-1307

Hitachi Type Starters are replicas for 1974-76, Parts interchange with original, 5" overall body length.

VT No.	OEM	Item
32-7760	31570-73	Complete, Black
32-1307		Complete, Black
32-7761	31570-73	Complete, Chrome
32-0306	31580-73	Armature
32-7769	31575-81	Brush Set, 1981-90 XL only
32-0307	31582-73	Brush Set
32-0308	31579-73	Field Coils
32-0059	31576-73	Thru Bolts
12-0347	31583-73	Bearing, Drive End

32-5123

32-5122

32-1634

High Torque Starter Motor are available in 1.4 or 1.7 kw design that generates more power and shaft speed than original type .8 kw starter.

Chrome	Black	Type	Kw
32-5122	**32-5123**	Hitachi	1.4
	32-1634	Hitachi	1.4
	32-5120	Prestolite	1.4
32-1719	Custom App	Bosch	1.7
32-1642	1967-80 XL		1.4

32-7524

32-7525

32-0303

32-1308

Prestolite Type Starter Motor replaces Prestolite starter used on 1967-73 XL, 1977-80 XL models. Chromed unit is completely chromed. 6" overall body length.

VT No.	OEM	Item
32-7524	31458-66A	Complete, Chrome
32-7525	31458-66A	Complete, Black
32-1308		Complete, Black
32-0303	31542-66	Armature
32-0592	31535-66	Thru Bolts
12-0325	31539-66	Bearing

13-0223

Starter Brush Spring for Hitachi Starter Motors 1973-up.

VT No.	OEM	Years
13-0223	31593-73	1973-80
13-9157	31557-81	1981-up, Compression
13-9220	31600-90	1990-up, Starter Clutch Assy

Starter Motor Clamp Fits 1973-80. Replaces 31473-67 in stainless.
VT No. 31-0099

Hitachi Starter Hardware Kit includes brushes, holder, springs, thru bolts and insulator commutator end bushing for 1973-80.
VT No. 32-0553

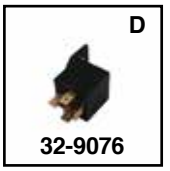
Starter Relay

K + XL Early Parts and Service Manual.
468 pages.
VT No. 48-0525

A
32-0640

32-0641

C
32-0642


D
32-9076

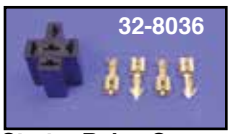
32-0643

32-0768

32-1160

Starter Relays

VT No.	#	OEM	Fits	Brand
32-0640	A	71463-73A	1973-79 XL	Accel
32-0641	B	71463-73A	1973-79 XL	V-Twin, Replica
32-0642	C	31506-79B	1979-99 XL	
32-9076	D	31504-91A	1991-03 XL	
32-0643	E	71455-67	1967-E68, L71-74 XL	
32-0768	G	31601-04	2004-11 XL	
32-1160		31586-07	2012-up XL	


32-8036

32-8041

32-8042

Starter Relay Connectors

VT No.	OEM	Fits
32-8036	72046-79C	1979-up All Twins
32-8041	4-lug when using	1973-78 All Twins 1979-90 type starter relay
32-8042	5-lug	As Above

Note: 32-8036 includes crimp style connector ends and 32-8041 and 32-8042 includes pigtail harness.

Start Boost Relay will reduce 12v voltage drop in single fire ignition applications during cranking will allow full battery voltage to the module and coil.
VT No. 32-3000

32-1742

32-1759

Volt Tech Starter Relay Switches. Designed to handle high current draw and mount as stock relay.

VT No.	Fits
32-1742	1980-04 XL
32-1759	2004-11 XL
32-1804	2012-up XL

Warranty
All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

32-0699

32-0633

32-0632

Starter Solenoid replaces 71469-65 used on 1967-80.

VT No.	Brand	Finish
32-0699	Volt Tech	Zinc
32-0633	Accel	Zinc
32-0632	Accel	Chrome
32-1021	Volt Tech	Chrome

32-0697

Starter Solenoid Kit fits 1967-80. Kit includes chrome or zinc solenoid, outer & inner rubber boot, foam gasket, bolts & spacer.

VT No.	Finish
32-0697	Zinc
32-0698	Chrome

42-1034

28-0117

42-0400

Chrome Solenoid End Cover. Order roller boots separately.

VT No.	Item
42-1034	Cover
28-0117	Boot
42-0400	Cover

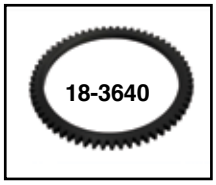
Solenoid Plunger Hardware fits 1967-80 solenoids.
VT No. 32-7571

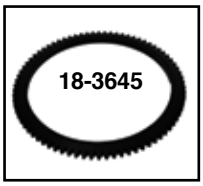
42-0413

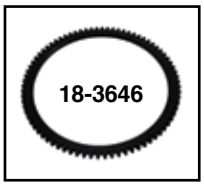
42-0410

Chrome Starter Motor Covers

VT No.	OEM	Type	Model
42-0413	31565-67	End	Prestolite 1967-80 XL-FL Hitachi 1973-80 XL
42-0410	31351-83T	Wrap Short	Hitachi 1974-E76 XLH


18-3640


18-3645


18-3646

Starter Ring Gears for replacement on stock clutch drums only. Must be welded on. **Note:** Bevel edge is for welding (outside) teeth side.

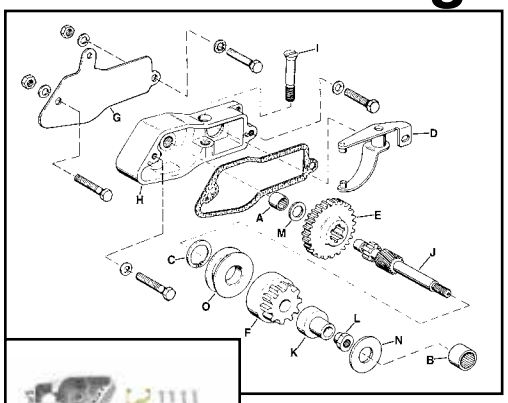
VT No.	Fits	Teeth
18-3640	1967-80	62T
18-3645	1981-E84	78T
18-3646	1984½-90	78T
18-3647	1991-up	78T

Starter Housing. Order needle bearing separately.

VT No.	Type
43-9132	1967-72 Prestolite
43-9133	1973-78 Hitachi
12-0317	Needle Bearing
15-0152	Gasket

Starter Block Plate fits 1970-78 XLCH's also be used on all 1970-78 XLH when starter assembly is removed. Replaces 31460-70.
VT No. 31-0126

Starter Housing Kit



1967-80 XL

43-9155

XLH Starter Parts listed below fit 1967-80 XLH electric start Sportsters.

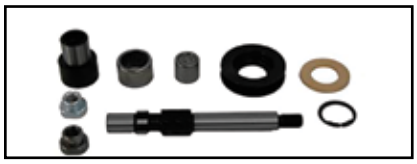
VT No.	OEM	#	Item
43-9155	Kit Prestolite		Includes A, B, C, D, E, F, H, I, J, K, L, M, N, O
43-9154	Hitachi Kit	As Above	
12-0317	9062	A	Bearing
12-0318	9063	B	Bearing
12-0934	11039	C	Snap Ring
17-1501	31424-67	D	Lever
17-0080	31429-67	E	Gear
32-0639	31443-65AF		Bendix Drive
31-0126	31460-70	G	Block Off Plate
43-9132	31462-67	H	Housing, Presto
43-9133	31462-74	H	Housing, Hitachi
17-1500	31478-67	I	Bolt
17-0083	31483-67	J	Shaft
17-0082	31490-67	K	Spacer
17-0081	31493-67	L	Nut
17-0093	Kit	L&K	Nut/Spacer
17-1503	31501-65	M	Washer
17-1504	31502-65	N	Washer
17-1502	31503-65	O	Collar
17-1512	Kit		C, K, L, M, N

12-0318

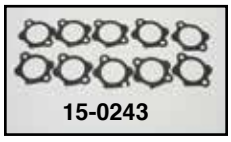
17-0083

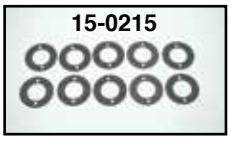
17-1502

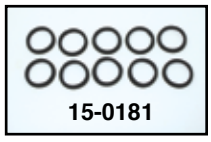
17-1504



1967-80 XL Starter Shaft Assembly. Order starter drive separately.
VT No. 17-0243


15-0243


15-0215


15-0181

Starter Gaskets

GB No.	James	OEM	Fits
—	15-1026	31461-70	1970-E79 XLCH Starter Housing to Primary Mount
15-0152	15-1027	31471-67A	1967-80 Starter Housing to Primary Mount
15-0215	15-1028	31488-77	1967-80 Starter Body to Housing Mount
15-0243	15-1029	31488-81	1981-2000 Starter Mounting
15-0181	15-0917	60645-65	1967-80 Solenoid

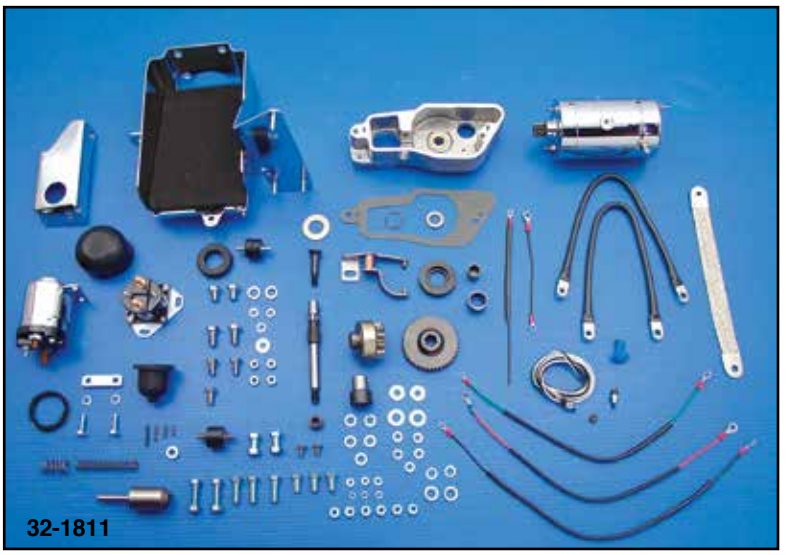
1967-80 XL Electric Start Kits

32-0012

XLH Electric Start Kits include parts pictured to fit 1967-80 XL. Your existing clutch drum must have starter ring gear attached. Side mount electric start oil tank 40-0400 must be purchased when fitted to 1971-80 models. Kick and electric start sprocket cover must be used if kick start is to be retained. Battery, top cover and strap not included. Also available with chrome starter motor.

Black	Chrome	Model	Type
32-0002*	**32-0010***	Prestolite	1971-78 XLH
32-0003*	**32-0011***	Hitachi	1971-78 XLH
32-0006	**32-0012**	Hitachi	1979-80 XLH
32-1689		Bolt Kit	

***Note:** Can also be used 1967-70 models but engine cases must be electric start type as kits can be used for replacement only for these years.


32-1811

V-Twin Developed Starter Kits for XL in 1981.

For XLH Electric Start Kits Listed, these additional parts may be required. **Note:** 28-2217 is rubber strap only.

Year	Battery Side Cover	Sprocket Cover Chrome	Sprocket Cover Polished	Battery Top and Strap
1967-70	**42-0509**	—	**43-0114**	**42-5514**
1971-76	**42-0509**	**43-0180**	**43-0118**	**42-5514**
1977-78	**42-0509**	**43-0144**	**43-0112**	**42-5514**
1979	—	**43-0177**	**43-0119**	**28-2217**
1980	**42-0503**	**43-0152**	**43-0120**	**28-2217**

32-1806 Installed

Electric Starter Kit includes a 1.4kw compact starter with integral Bendix, solenoid and gear reduction.

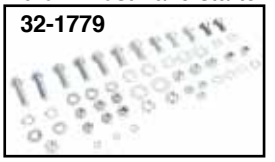
VT No. 32-1642

1. Be sure that if you are installing this starter on a kick start only model that your clutch basket has the proper ring gear installed.
2. This starter should be used with a starter relay and the battery cable included.
3. The cooling fins on the cylinder may need to be clearanced slightly as shown in Figure 1 in order for the starter to fit properly.
4. Depending on what type of oil tank is being used, brackets may need to be modified.
5. A battery with at least 255 CCA should be used to power the starter

32-1642

32-1806

Electric Starter Kit includes black 1.4 KW Hitachi type starter and black battery tray to accept H-12 battery. All components are included. Starter kit includes an alloy sprocket cover with electric start cut out and kick starter bushing; components allow kick start function to be retained. Clutch drum must have starter ring gear.


32-1779

VT No.	Fits
32-1789	1967-70
32-1806	1971-76
32-1811	1977-78
32-1779	Installation Screw Kit
9613-12T	Ratchet Top Starter Screw Kit

Starter Drives

32-0638

32-0639

32-2506

32-9032

32-9031

Starter Drive features high strength five roller clutch, stainless steel springs, hardened ramped clutch receivers, premium bronze bushing and factory pre-lubing.

VT No.	Item	Fits	Brand
32-0638	31443-65A	1967-80 All	Accel Heavy
32-0639	31443-65A	1967-80 All	Volt Tech
32-2506	31443-65A	1967-80 All	Volt Tech Heavy Duty
32-9032*	31567-81	1981-90	Volt Tech
32-9031	31663-90	1991-up 1200	With bearing

***Note:** Drive Assemblies

Starter Clutch Drive Kit include clutch drive, O-ring, lock tab, seals, spring and cable boot. Fits 1991-up.
VT No. 32-0964

Starter Motor Replacement Parts.

VT No.	OEM	Fits
12-9996	8883	1991-up Commutator End
12-9995	8871	1991-up Gear End
13-9220	31600-90	1991-up Plunger Spring
13-9219	31692-90	1991-up Clutch

Stock Type Keyed Ignition Switches includes mounting ring and keys. Available with flat type keys or barrel type keys.

VT No.	Year	Type	Replaces OEM#
32-0175	1973-76	Flat	70124-75
32-1100	1973-76	Round	70124-75
32-0161*	1977-93	Flat	71425-77
32-0416*	1977-93	Flat	71425-77
32-1099	1977-93	Round	71425-77
32-9053	1973-93	Round	—
32-0876	1994-11	Flat	71441-94

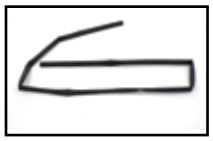
***Note:** 32-0161 requires a 3/4" mounting hole and 32-0416 is replica type that requires a 5/8" mounting hole.

Universal Toggle Switch.

VT No.	Type
32-9030	Spotlamp On/Off w/o leads

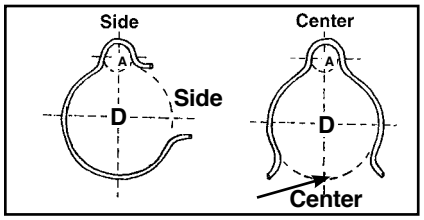
Warranty

All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit issued for these items as they are exchange only.



Shrink Wrap Tubing. Cut to length, thread the wires, carefully apply heat and watch the insulation shrink to a perfectly fit around the wires. Easy to use. 4 feet.

VT No.	Inner Diameter
32-0124	1/4"
32-0125	3/8"
32-8039	5/8"



Control Cable and Wire Clamps are zinc plated spring steel, packs of 10.

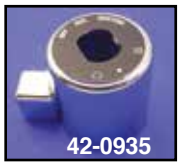
VT No.	D-Tube Size	A-Wire Size
37-8677	1" Side	3/16"- 7/32"
37-8678	1¼" Side	3/16"- 7/32"
37-8679	1" Center	3/16"- 7/32"
37-8681	1⅛" Center	5/16"

"D" is the diameter of the tube it fits. "A" is the size wire/loom that is secures.

Chrome Handlebar Wiring Clips snap into handlebars with holes at bends, 10 pk.

VT No.	OEM	Size, I.D.
36-0613	56073-83	3/8"
36-0614	70345-84	½"

Ignition Switches



Chrome Ignition Switch Cover fits 1995-13 models. Includes decal.

VT No.	Years
42-0648	1995-2003
42-0935	2004-2013

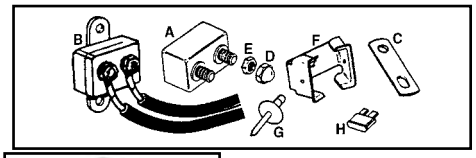
Chrome Switch Cover fits 1972-87 models.
VT No. 42-0330

Universal Key Switch includes mounting ring and two keys.

VT No.	OEM	Type
32-0415		On-Off-On
32-0478*		Off-On-Start
32-0479		Off-On-On
32-1267*		Off-On-Start
32-1773		On-Off 2 Position Key Ignition Switch
31-1476		Switch Bracket 13/16" hole
32-1684	71500-59	Chopper Key Switch

***Note:** Has automotive type start function. Eliminates separate starter button.

Circuit Breaker



Circuit Breaker are stock replacements.

VT No.	#	OEM	Amp	Fits
32-0414	A	74589-73	15	1973-up
32-0413	A	74599-77B	30	1978-up
32-0436	H	74587-94	15	1994-96
32-9207	A	74600-94	50	1994-up
32-8921	C	74598-73		Connector Bar, each
32-8922		69999-77		Connector Bar, each
32-8945		⅞" C/C		Connector Bar, each
37-9069	D	7602		Nylon Nut, 19/32", 25 pack,
12-0581	E	7629		Nut, 10 pack
31-9952	F	9952		Mount Clip, 10 pack secures breaker or flasher to fender
31-9964	G	8672		Rivet for Above

In-Line Fuse Holder has 6" long wire leads.
VT No. 32-0410

XL

Wiring Harness

32-7617

Wiring Kits feature plastic covered wires. All 1970-03 harness are available as complete kit with main harness, handlebar, tail lamp and starter wires, or as main harness only.

XLH Electric Start 1970-03.

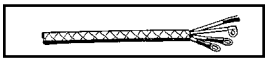
Complete Kit	Main Harness Only	OEM	Application
—	**32-9206**	Starter	1967-80 XLH
32-7617	**32-9010**	70151-70	1970-72 XLH
32-7618	**32-9059**	70151-73	1973-74 XLH
32-7619	**32-7554**	70006-75	1975-76 XLH
32-7620	**32-9304**	70006-76	1977-Early 1978 XLH
32-7621	**32-9209**	70006-79	Late 1978-79 XL-XLS
32-7622	**32-9210**	70006-80	1980 XL-XLS
32-7623	**32-9211**	70006-81	1981 XL-XLS
32-7624	**32-9212**	70006-82	1982-E84 XL-XLS
32-7625	**32-0721**	70135-84	1984-85 XL-XLS
32-7626	**32-0722**	70135-86	1986-90 XL-XLS
—	**32-8929**	70135-92A	1992-93 XLH
—	**32-8937**	70135-97	1997 Standard, Hugger
32-1616	—	70153-99	1999-03 XL

32-1616

See BT Section.

Taillight Wires.

PVC Covered Taillight Wires 1970-up.



VT No.	Fits
32-9309	1970-72 XL, XLCH
32-9312	1973-77 XL, XLCH, 1982-84 XL
32-9313	1978 XL-XLCH
32-9314	1979-81 XL

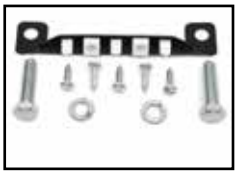
Accessory Kits.

VT No.	OEM	Type
32-9206	—	1967-80 XLH Small Starter Wire Set, PVC
32-0323	70018-77	Relay to Solenoid Wire
32-0158	70169-70	Relay to Ground Wire
32-0163	70165-58	Battery Box to Ground 1965-69 BT

28-0721

Chrome Nylon Tie Straps, 25 pack.

VT No.	Length
28-0720	4”
2'8-0721	7”



Electrical Terminal Plate is pre-assembled for main junction which includes studs for mounting coil and auxiliary junction for headlamp wiring on 1970-74 XL headlamp. Replaces 72303-70.

VT No. 9817-15

32-7613

Note: Order the appropriate factory service manual to facilitate wire harness installation.

XLCH Kickstart 1970-79.

Complete	Main	OEM	Application
32-7610	**32-9283**	70153-70	1970-E71 XLCH
32-7611	**32-7577**	70153-71	L1971-72 XLCH
32-7612	**32-7578**	70153-73	1973-74 XLCH
32-7613	**32-0671**	70001-75	1975-76 XLCH
32-7614	—	70001-76	1977 XLCH
32-7615	**32-7579**	70001-78	1978 XLCH
32-7616	**32-7580**	70001-79	1979 XLCH

Auxiliary Harness

32-9206	Starter Wire Set	1967-80

32-8011

Replica Horn Capacitor
VT No. 32-7784

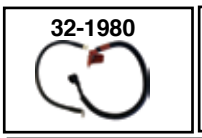
1952-69 Wire Harness Kits feature cloth covered, color coded wire as original.

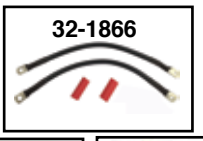
XLH Battery Type 1952-67

VT No.	OEM	Application
32-8011	70320-59	1959-64 XLH, 6 Volt
32-7556	70320-65	1965-66 XLH, 12 Volt
32-7557	70320-67	1967 only XLH, Electric Start
32-7559	70320-68	1968-69 XLH, Electric Start

XLCH Magneto Type 1958-69

VT No.	OEM	Application
32-9057	70320-58	1958-64 XLCH
32-9058	—	1965-69 XLCH

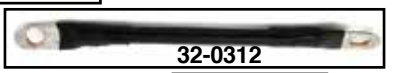

32-1980


32-1866

Battery Cable

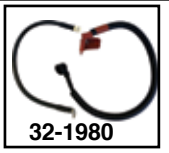
VT No.	Fits
32-1980	1986-03 XL
32-1866	2004-09 XL

32-0363


32-0312

32-0310

32-0311


32-1980

Battery Cables are replacements of the originals with heat shielded terminal ends.

32-1975

VT No.	OEM	Length	Application
Negative			
32-0325	70011-81	8”	1981-85 All XL
32-0311	70097-75A	10¾”	1986-96 XL, Pos. 1975-79 XLH, 1979 XL
32-0324	70235-67A	9”	1967-72 XLH Braided
32-0363	70235-67A	8½”	1967-72 XLH Braided
32-0312	70295-70	6¾”	1970-78 XLCH
Positive			
32-0315	70083-82A	15¾”	Pos. to Solenoid 1982-88 XL
Miscellaneous			
32-0310	70069-65B	15½”	Solenoid to Battery & Starter 1967-75 XLH, 82 XL
2 Gauge Cable Set			
32-2012	12” & 13”		2004-up (Set)
6 Gauge Cable Set			
32-1980	16⅛ 13½		2014-20 XL
32-1975	13 and 12⅝		2010-13 XL 883

Battery

42-9951

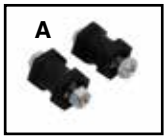
42-9914

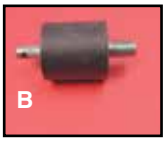
42-5515

42-9129

Battery Carrier Kits fit stock frames with bracket & Iso-Mounts included as required. All units are chrome plated except where noted. Order battery top cover and strap kit as noted separately.

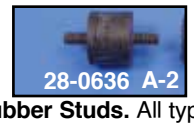
VT No.	Year	Model	Finish	Cover Kit
42-9951	1970-78	XLCH	Zinc	**42-5515**
42-9914	1967-78	XLH	Chrome	**42-5514**
42-9129	1967-78	XLH	Black	


A


B

C

D


28-0636 A-2

A-1
28-0749

Iso Mounting Rubber Studs. All types UNC threads ¼" used on XL battery box and oil tank, 28-0619 used on FX dash.

VT No.	OEM	#	Size	Type	Qty
28-0749	Hex	A-1	¼"	Male-Male	2
28-0546	62563-65	A	¼"	Male-Male	5
28-0549	62563-65T	A	¼"	Male-Male	5
28-0418	w/Spring	A	¼"	Male-Male	5
28-0636	Lord	A-2	¼"	Male-Male	2
28-0547	62563-66	B	5⁄16"	Male-Male	Each
28-0402	62569-94	B	5⁄16" x ¼"	XL Oil Tank	Each
28-0619	50235-63	C	5⁄16"	Male-Female	Each
28-2247	69125-65	D	5⁄16"	Male-Male, horn	Each

31-0130

31-1207

Battery Carrier Bracket fits 1967-78 XLH. Replaces 66480-67.

VT No.	Finish
31-0130	Chrome
31-1207	Black

28-2217

42-0524

42-1211

Replacement Stainless Battery Straps.

VT No.	OEM	Application
28-2217	66105-77	1979 XL (Rubber)
42-0514	66470-67	1967-78 XLH
42-0515	66470-70	1970-78 XLCH
42-0524	66476-73A	1986-97 XL, XLS, XLX
42-0798	66476-98	1998-2003 XL
42-1211	66476-04A	2004-up XL

53-0444

53-0442

Sealed Batteries

VT No.	Volt	Length	Width	Terminal Height
53-0444	12V	7.13"	3.01"	6.57"
53-0442	6V	4.125"	2.75"	5.25"

53-0540

53-0534

53-0546

Moto Batt are AGM type.

VT No.	OEM	Amp	Fits
53-0540	65958-04	270	2004-up XL
53-0546	65989-97A	280	1997-03 XL
53-0534	65991-82B	310	1979-up XL

53-0511

53-0872

53-0504

53-0503

53-0502

53-0530

53-0548

1970-78 XLCH Kickstart models measures 5 13⁄32" x 3" x 5 5⁄16".		
Dry	**OEM**	
53-0504	66006-70	
1967-78 XLH with Electric Start measures 8 1⁄8" x 5 1⁄4" x 6 1⁄2".		
53-0511	Acid	12 Volt, H 12 OEM 66007-84
53-0872	Lithium Iron	AGM 8" x 5" x 6.5" OEM 66006-65A
1979-96 All XL, 1977-78 XLCR measures 7" x 4" x 6 1⁄4".		
53-0502	65991-75C	16 amp
1997-03 All XL		
53-0530	65989-97A (E)	7" x 4" x 6 1⁄2"
2004-up XL		
53-0548	65958-04 (C)	5 7⁄8" x 3 5⁄16" x 5 3⁄4"

53-0702

53-0075

12 Volt Hi-Output Sealed Batteries.

VT No.	Type	Size	AMP
53-0702	Big Boar	5⅞" x 3½" x 5 1⁄16"	230
53-0075	Antigravity	4½" x 3¼" x 5¼"	480

XL

Battery Cover Kits

42-0504

42-0770

42-0503

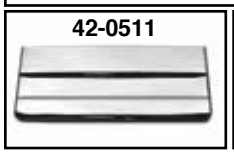
42-0936

2004-13 Left Side Battery Cover. Fits 2004-13 XLH. **VT No. 42-0936**

42-0502

42-0505

42-0509


42-0511

42-0513

42-0512

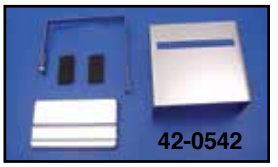
42-0576

42-0547

42-0548

42-0549

42-0575


42-0542

Chrome Battery Cover Kit includes both top and side covers with correct stainless steel strap. Note style of side cover.

VT No.	Year	Model	Style
42-0576	1998-03	XL	Slotted
42-0547	1991-97	XL	Slotted
42-0548	1982-90	XL	Slotted
42-0549	1979 only	XL	Smooth (Rubber)
42-0575	1980-81	XL	Smooth **Note:** Strap not included
42-0542*	1970-78	XLCH	Slotted
42-0557	1967-78	XLH	Ribbed

***Note:** Battery strap not included, top and side cover only

42-0566

42-0567

42-0882

42-1164

42-0573

42-0574

Battery Covers *Note: Fits AGM Battery.

Chrome Side	Black Side	Chrome Top	Black Top	Year/Model
42-0505	—	**42-0512**	—	1970-78 XLCH
42-0509	—	**42-0513**	**42-0572**	1967-78 XLH
42-0504	—	**42-0511**	**42-0566**	1979 XLH
42-0503	—	**42-0511**	**42-0566**	1980-81 XLH
42-0502	**42-0585**	**42-0511**	**42-0566**	1982-96 XLH
42-0882	**42-1164**	**42-0786**	**42-0567**	1997-03 XLH
42-0770*	—	**42-0786**	**42-0567**	1997-03 XLH
42-0573	**42-0574**	**42-0786**	**42-0567**	1997-03 XLH
42-0936	—	—	—	2004-13 XL

Battery Top Cover and Strap Kit. Help save time by ordering the proper cover and hold down strap.

VT No.	Application
42-5514	1967-78 XLH
42-5515	1970-84 XL Kick Only
42-5519	1997-03 XL

42-0732

42-1228

XLH & K Battery Top replaces 66375-52 on 1952-64, 6-volt models.

Chrome	Black
42-0732	**42-1228**

53-0075

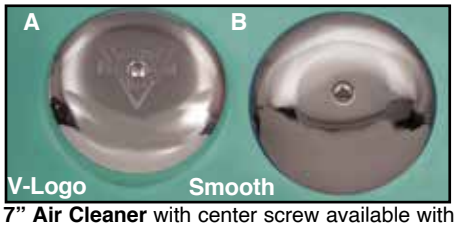
53-0372

Antigravity Battery 12v.

VT No.	Item
53-0075	Battery
53-0372	Box

Air Cleaner

Big Sucker Air Cleaner Assembly bolts on to 1991-up XL with internal breather bolts included.
VT No. 34-0101



7" Air Cleaner with center screw available with cover to fit Bendix, Tillotson, Keihin & CV carburetors, features breather tube, backing plate and foam element, 3" thick.

Bendix-Keihin	CV Type	#	Item
34-0505	34-0041	A	V-Logo
34-0547	34-1032	B	Smooth
34-0408	34-0406		Bobber,black
	34-0554	B	1988-90 XL, with mt brackets
	34-1467	B	1988-90 XL
	34-1032	B	1988-up XL, Ev without mount brackets
34-1043	34-1044		Plate Only
34-0905			Unifilter foam filter
34-0916			V-Twin Foam Filter
34-1041			7" Smooth Air Cleaner Cover
34-1042			7" V-Logo Air Cleaner Cover
9916-2			Mount Kit

34-0526 Shown

Original Style Oval Chrome Air Cleaner includes element, cover, screws and backing plate, fits Bendix and Keihin carburetors only.

Chrome	Black	Item
34-0526	34-1661	Complete Assembly, Bendix
34-0924	34-1756	Complete Assembly, Keihin
34-1515	34-1516	Oval Air Cleaner Assembly
34-0900		Element (Uni)
34-1248		Element (V-Twin)
34-0559	34-1468	Cover only
34-0930		Backing Plate Only, Keihin and Bendix
8212-3		Cover Screws Chrome
2323-6		Mount Kit
34-0560		Gasket & Mount Kit
34-1350		Backing Plate only, CV
8212-3		Cover Screws, Chrome
34-1451		Mount Kit includes a Bendix and CV gasket with mount screws and lock washers.
3006-9		Support Bracket Mounting Stud Kit

34-0821

34-0831

VT No.	Style	Model
34-0821	Diamond	CV
34-0831	Skull	CV
34-0837	Diamond	S&S
34-0694	Bracket	91-up XL

Wyatt Air Cleaners Assembly Kit includes complete chrome air cleaner, mounting bracket and breather kit to fit stock Keihin carburetors.

Black	Chrome	Fits	Carburetor Type
34-1314	34-0839	1991-up XL	CV Integral/Breather
—	34-0803	1991-up XL	CV External/Breather
—	34-0814	1985-87 XL	Butterfly KeihinExternal/Breather
—	34-0835	1988-90 XL	Butterfly CV External/Breather
34-0977	34-0977		Element

Heavy Breather Air Cleaner Kit fits 2008-22 XL. Forward facing exposed air cleaner kit features a chrome or black elbow. Tapered filter element and backing plate with integral breathers.

Chrome	Black
34-0082	34-0083

34-1095 Installed

Wyatt Air Cleaners feature New Era style, styles. Includes cover, element and backing plate. Order bracket separately.

CV Carbs Chrome	CV Carbs Black	Bendix-Keihin Pre 1988	Finish
34-1095	34-1318		
34-1008	34-1867		Chrome Smooth
34-0977			Element only
34-0937			Screen

34-0986

34-0641

34-0634

34-0432

34-0043

Air Cleaner Inserts fit recessed area of round center screw type units.

VT No.	Finish	Fits
34-0986	Chrome	1967-03
34-0432	Black, Smooth	1966-03
34-0043	Black	1966-75
34-1891	Chrome	1966-75
34-0641	Chrome	2004-up
34-0634	Gold Inlay	2004-up

***Note:** Full outer cover replaces stock 8" type. Does not have lower cut out for Late 1989-up applications.

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner

34-1382

34-1374

34-1675

34-1374 Installed

Oval Air Cleaner Assembly with backing plate, filter and chrome cover.

Bendix	CV	S&S	Item
34-1382	34-1374	34-1675	Assembly
	34-2010		Black
34-0930	34-1350	34-1487	Backing Plate

34-1487

34-0734

34-1280

34-1488

Hi-Flow Air Cleaner Kit fits 1988-up XL models.

VT No.	Item	Years
34-0734	Kit	2004-06
34-1280	Cover	2004-up, chrome
34-1488	Cover	2004-up, black

Air Cleaner fits 1988-up.
VT No. 34-0493

2007-15 XL Air Cleaner Mount Kit.
VT No. 34-0468

Complete Maltese Carburetor Cover Kit includes brackets or breather kit as required. Order filter separately.

VT No.	Fits
34-1142	1988-90
34-1143	1985-87
34-0608	1967-84
34-0610	S&S E
34-1168	Filter

34-1142

34-1168

TT Carb Snoot Kit fits 1991-up XL. Air scoop kit is not an air cleaner but a scoop type carburetor snoot for the early TT racing look. For use on CV or S&S "E" carburetors.

VT No.	Item
34-1461	Deluxe Snoot Kit
34-0694	Integral Breather/ Carb Mt Bracket
34-0470	Carb Air Intake Snoot Only
34-0673	Air Cleaner Adapter Plate

Note: Allows 34-0470 to be installed on S&S Super "E" Carb.

34-1826 5" Round

34-1461

34-0510

34-0762

34-1785

34-1784

34-0915

5¾" Air Cleaners are for Bendix and Keihin 3 bolt carburetors. Includes foam washable element, 2¼" thick.

Bendix Keihin Chrome	Bendix Keihin Black	Bendix Keihin Brass	CV Chrome	CV Black	CV Brass	
34-0510	34-0010	34-1785	34-0762	34-1419	34-1784	Drilled
—	34-0012	—	—	—	—	Smooth
34-0915	34-0915	34-0915	34-0915	34-0915	34-0915	Element Only
34-0560	34-0560	34-0560	34-0560	34-0560	34-0560	Mt Kit

Chrome Velocity Stack Kits include 2.5" chrome stack, chrome support bracket and breather kit with black or stainless hose kit as listed for stock Keihin or CV carburetors.

With breather

Black Hose	SS Hose	Fits
34-1114	34-1124	1991-up
Without breather kit		
34-1120	—	1985-87
34-1127	—	4" S&S E+G

V-Charger™ Chrome Air Cleaner features air scoop "blower" design with built-in chrome screen and filter. Kits include brackets and/or breather kits as required.

VT No.	Type	Fits
34-0583	CV	1991-up
34-0586	CV	1988-90
34-0588	Keihin-Bendix	1957-85
34-0616	S&S "E"	

Early Style Carburetor Breather Snoots feature chrome cover without filter. Bendix Keihin & CV is 3 bolt pattern. CV requires use of 35-0121 for 1991-up XL's.

34-1331 Installed

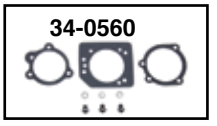
34-1331

34-1449

34-1046

Chrome	Black	Type/Fits
34-1331	—	CV Kit, 1991-06 XL
34-1046	34-1449	Bendix-Keihin, All
34-0659	34-1332	Cover Only

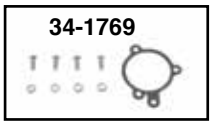
34-1451


34-0560

34-1802

GB Air Cleaner Mount and Gasket Kits

VT No.	Fits
34-1451	1971-93 FL
34-0560	1972-84 FX, FL, 1979-89 FLT, 1972-87 XL
3760-3	1986-03 XL
34-1802	1993-07 FLT, FXR
34-1769	Shorty S&S


34-1769

Air Cleaner

Tear-Drop Air Cleaner...
V-Twin Mfg. has been offering and cataloging this shape and style since 1982, first offered in stamped steel. Later in die cast smooth, finned and Eagle Spirit. 11/20/22

Always a favorite!

Wyatt Gatling Teardrop Carburetor Cover

VT No.	Fits	Note
34-1763	1988-06	CV or Mikuni with carb with adapter
34-1825	1971-87	Bendix and Keihin carburetors only
34-1829	1988-99	S&S: "E", "G" and "B"

Chrome Smooth Teardop Air Cleaner fits 1988-up XL.
VT No. 34-1501

Chrome Teardrop Air Cleaner Kit includes backing plate, filter, breather brackets and teardrop cover.
VT No. 34-0938

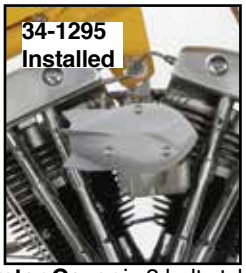
34-0709

34-0710

Chrome Air Cleaner Covers fit S&S 'E' carburetors stock backing plate and filter, "bolt on."

VT No	Style
34-0709	Maltese
34-0710	Flame

34-1293 Installed


34-1295 Installed

34-1293

34-1295

Bendix-Keihin Carburetor Cover is 3 bolt style & made of alloy.

VT No.	Style
34-1293	Finned
34-1295	Rocket
34-1485	Snoot

34-1529

Air Cleaner Siren Assembly fits 1991-up XL models. Includes chrome cover, backing plate and mounting hardware.
VT No. 34-1529

Chrome Wyatt Gatling Air Cleaner Assembly fits 1991-up XL.
VT No. 34-0473

Chrome S&S Super E & G Replacement Air Cleaners are available as complete units, or replacement covers only. Complete assemblies include backing plate which have built-in brackets to mount to 1991-03 Evo heads.

VT No.	Item/Fits
34-1015	Complete Assembly
34-0981	Chrome Cover All Super 'E'
34-0984	Uni Filter Super 'E' Foam Type
9980-3	Chrome Allen Screw Set for S&S Covers

Adapter Plate allows installation of CV Air Cleaner to S&S E carburetors and vertical or horizontal mounting of 34-0670 tapered cone air cleaner.
VT No. 34-0673

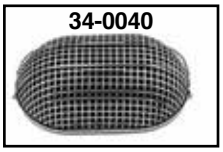
34-1701 Shown

34-0652 Shown

Teardrop Air Cleaner Kits include chrome air cleaner assembly with smooth, finned or flame teardrop cover, chrome mount bracket and a breather kit with a black hose and breather unit or bracket only as required.

Finned	Smooth	Flame	Year
34-1701	34-1700	34-1702	1991-up
	34-0658	34-0652	1991-up
		34-0883	1988-90
	34-0689	34-0690	1985-87
34-0685	34-0686	34-0687	1957-84

34-0501


34-0040

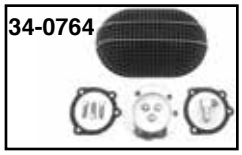
34-0506

34-0732

34-0746

34-0906

34-1325


34-0764

Air Cleaners include elements.

Chrome	Black	Element	Fits
34-0501	34-1325	34-0079	Bendix-Keihin
34-0733	34-1473	34-0079	S&S "E"
34-0040	34-1370	34-0078	Bendix-Keihin
34-0506	—	34-0906	Bendix-Keihin w/Chrome Mesh
For CV			
34-0732	34-0742	34-0079	Round
34-0746	34-0764	34-0078	Turbo

XL

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Teardrop/Round Air Cleaner

34-1681

34-1682

34-1683

34-1684

34-1685

34-1686

34-1687

34-1689

34-1688

34-1693

34-1691

34-1692

34-1699

34-0061

34-1367

34-1698

34-1700

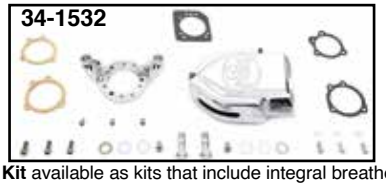
34-1702

34-1703

34-1704

34-0636

34-1694


34-1532

Wyatt Gatling Air Cleaner Kit available as kits that include integral breather system with bracket, mounting kit and air cleaner or air cleaner only that will require the purchase of correct mounting bracket depending on application. Includes air filter element. DIY Kits are easy install with bolt-on assembly and have no hoses to connect! Fit 1991-up XL.

Complete Kit	Air Cleaner Only	Shape	Style
34-1681	34-0406	Round	Black, 7”
34-1859	34-0947	Round	Chromes
34-1860	34-1053	Round	
34-1861	34-1256	Round	
34-1709	—	Round	Chrome, 7”
34-1706	34-1032	Round	Chrome
34-1682	34-0764	Oval	Black, Mesh
34-1683	34-0746	Oval	Chrome, Mesh
34-1684	34-1206	Diamond	Billet
34-1849	34-0821	Diamond	Chrome
34-1850	34-0831	Diamond w/skull	Chrome
34-1685	34-1373	Round	Chrome, 7”
34-1686	34-0475	Oval	Chrome
34-1687	34-0742	Round	Black, Mesh
34-1688	34-0732	Round	Chrome, Mesh
34-1689*	34-1104	Velocity Stack	Chrome
34-1691	34-0762	Round	Chrome, Drilled
34-1692	34-0763	Round	Chrome, Baby Moon
34-1693	34-1374	Oval	Chrome, Late Style
34-1694	34-0628	Teardrop	Chrome, Maltese
34-1698	34-1742	Round	Chrome, Hole Pattern
34-1699*	34-1081	Breather Snoot	Chrome
34-1700	34-1022	Teardrop	Chrome, Smooth
34-1701	34-0530	Teardrop	Chrome, Finner
34-1702	34-0511	Teardrop	Chrome, Flame
34-1703	—	Teardrop	Chrome, Slotted
34-1704	34-0629	Teardrop	Chrome, Skull
34-1705	34-1020	Teardrop	Chrome, Live to Ride
34-1532	—	WG	Skull
—	34-1334	WG	Inverted
34-1244	—	WG	Skull
34-1847	—	WG	Swiss Cheese
34-1857	34-2123	Sweeper	Chrome
34-1848	34-0668	Axels Sweeper	Chrome
4-1856	34-0809	Dish	Chrome
—	34-1699	Breather Snoot	Chrome
34-0061	34-0640	V-Charger, Flames	Chrome

***Note:** Does not require filter element

34-0638

34-0640

Chrome V-Charger Air Cleaner Units Only include element. Order brackets and breather kits as required. Fits 1988-up.

VT No.	Style
34-0638	Smooth with Raised Beveled Center
34-0640	Engraved Flames, 1988-up
34-1367	Engraved Flames, 1991-up, bracket included
34-0087	Replacement Cover for 34-0638
34-0916	Replacement Filter

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Replica™ Air Filters

34-0934

34-0935

34-1067

34-0959

34-0064

34-1040

34-1298

34-1066

34-1334

34-1248

Washable Paper Air Filters feature original shape and styling for exact fit.

VT No.	Fits
34-0934	1988-03 XL
34-0935	S&S "B"
34-1067	Sifton Air Power™
34-0959	2004-13 XL
34-0064	2014-up XL
34-1040	Screamin' Eagle Round

VT No.	Fits
34-1298	Eagle Round
34-1066	Oblong
34-1334	Inverted Type
34-1248	1973-76 XL
34-1517	2021-23 PA

34-1517

34-1329

34-0913

34-0957

34-0909

34-0900

34-0903

34-0916

34-0953

34-0902

34-0906

34-0901

34-0905

34-0916

34-0984

Air Filters are available in 3 types, K&N paper, Uni Filter foam and V-Twin foam.

K & N	Uni Filter	Fits
34-1329	—	2014-up XL
—	**34-0913**	1988-01 XL
34-0957	**34-0909**	1986-87 XL
—	**34-0900**	1983-85 1000
—	**34-0903**	1979-82 1000
—	**34-0902**	L1975-78 1000
—	**34-0901**	L1973-E75 1000
—	**34-0900**	1967-72 900/1000

For Aftermarket Models

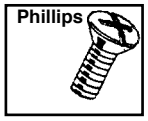
Foam

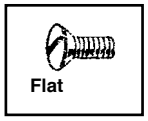
34-0905	S&S Super "B" UniFilter
34-0916	S&S Super "B" (V-Twin) Round Style
34-0984	S & S Super "E" & "G" UniFilter
34-0906	34-0506, 34-0508 V-Twin
34-0915	34-0510 V-Twin
34-0977	New Era V-Twin

34-0915

34-0977

Air Cover Screws


Phillips


Flat

9980-3

9916-2

Round Air Cleaner Center Screw 5/16"

VT No.	Type	Pitch	Pc
8212-3	Oval	24	3
9916-2	Flathead	18	2
37-8798	Buttonhead	24	
37-2096	Oval	24	
9916-2	Allen	18	2
37-0146	Parkerized	2	10

Tear Drop Air Cleaner Screw Sets

3 Piece ¼ x 20 x 1

VT No.	Finish	Type
9980-3	Chrome	Oval Phillips
9980-3T	Chrome	Oval Phillips
37-3002	SS	Oval Phillips
37-8556	Chrome	Flathead

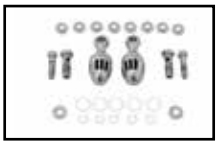
8212-3

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Breather and Bracket Kit

2007-15 XL Air Cleaner Mount Kit.
VT No. 34-0468

Sifton Dual Breather Kit includes 2 canisters and banjo tubes with hardware for 1991-up XL.
VT No. 40-0451



Chrome Billet Canister Set includes bolts for 1991-up XL applications.
VT No. 40-0346

Sifton Mini-Breather Bolt Kit. Unique chrome breather cups have built in mount bolt. Use with carburetor mount bracket 31-0751 on 1991-up models.
VT No. 40-0453

Sifton Braided Hose Crankcase Breather Kit features ⅜" inner diameter stainless steel braided hose attached. Includes breather filter (with mounting stud), 24" hose, hardware and instructions. Air cleaner and carburetor support bracket must be purchased separately. Fits 1991-up XL custom applications only.

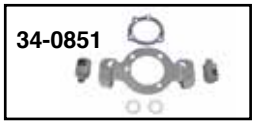
VT No.	Item
35-0123	Kit
40-0570	Breather
35-0126	Bolt Kit
31-0751	Support Bracket

Chrome Air Cleaner Bracket for Evolution mounts to boss on engine heads to support custom air cleaners.

VT No.	Fits
31-4042	1985-87
31-0751*	1991-up

***Note:** To be used w/breather kit or 40-0453 breather buttons.

7" Chrome Hi-Flow Air Cleaner Backing Plate Kit includes filter and brackets with integral breather passages. Fits 1991-up.
VT No. 34-1257



Breather & Bracket Kit includes bracket and miniature breather buttons to attach bracket to heads. Also allows mounting of custom air cleaner to CV carb. Fits 1991-up XL Stock CV Carb.

VT No.	Finish
34-0851	Chrome
31-3961	Zinc (Bracket Only)

Note: Breather Mount Bolts are 13 cm Center to Center on XL models

Teardrop Air Cleaners. Order appropriate bracket set separately.

1987 and earlier

VT No.	Style
34-0532	Eagle Spirit, Bendix Keihin type
34-0544	Eagle Spirit Gold
34-0520	Smooth Steel
34-0527	Smooth with Flames
1988-up, CV Type	
34-1020	Eagle Spirit
34-1022	Smooth
34-0511	Flames
34-0530	Fin Chrome
34-3918	Fin Polish
34-0628	Maltese
34-0629	Skull
34-0560	Screws

Cover Only
34-3427 Fin Polish
34-3428 Fin Chrome

Individual Parts For Units

34-0518	Chrome Cover only
34-0519	Bendix Keihin Backing Plate
34-1054	CV Back Plate only, Alloy
34-1389	CV Back Plate only, Chrome
37-8556	Chrome 3 piece screw kit
34-0545	Eagle Spirit Chrome Cover
34-0905	Uni-filter Element
34-0916	Foam Filter Element

Brackets For Teardrop Air Cleaners.

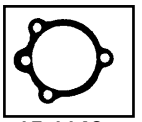
34-0201	1957-85 XL
31-3941	1985-90 XL Evolution
31-0431	1991-up XL Evolution

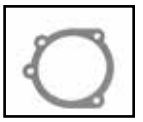
Chrome Vented Breather Canister accepts 5⁄16" or ⅜" hose.
VT No. 40-0457

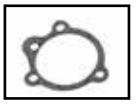
Air Cleaner Brackets

Chrome Air Cleaner Support Brackets are used for installing custom round or teardrop air cleaners.

VT No.	Fits
31-0463	1957-67 XL
34-0201	1957-85 XL
31-3941	1985-90 Evolution XL
31-9918	For S&S 1⅞" Super 'B' carb
3006-9	1966-78 XLH, XLCH Mt Stud Kit
31-3919	1957-85 XL





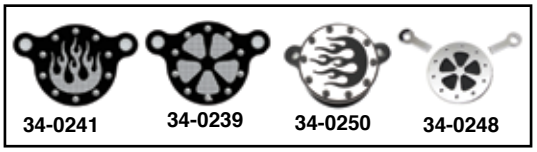


Air Cleaner Mount Gaskets, 10 pack.

James	VT No.	OEM	Years
15-1146	15-0148	29058-77	1977-89
15-1016	—	29058-77	.062 thick
—	15-0285	29059-88	1988-up CV type
15-1147	—	29059-88	Steel Core
15-1148	—	29059-88	Adhesive Coated
15-0596	—	29095-95	1995-00 EFI
—	15-1527	28583-01A	01-up EFI
15-1199	—	29062-95B	1995-up Carb
15-1149	—	29313-95	1995-up Air Cleaner

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

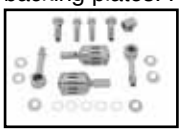
Breather Sets for 1991-up XL's



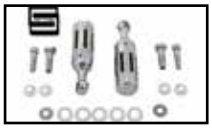
Wyatt Gatling Billet Air Cleaner Kits for 1991-up XL CV models.

Black with Chrome Screen	Chrome with Black Screen	
34-0239	34-0248	Spoke
34-0241	34-0250	Flame

Billet Air Cleaner Mount Set will mount air cleaners with flat backing plates. Fits 1991-up XL. **VT No. 34-0750**



Sifton Dual Breather Kit includes 2 canisters, banjo tubes and bolts for 1991-up XL. **VT No. 40-0436**

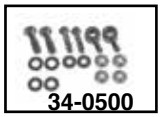


Sifton Dual Canister Set includes hardware for 1991-up XL. **VT No. 40-0452**

Chrome Breather Bolt Set fits 1991-up XL. **VT No. 34-1474**

Breather Bolt and Banjo Kit includes bolts for XL applications and 2 banjos to accept 5⁄16" hose.

VT No.	Item
34-0500	Without tee
37-0986	TC-88 Nylon Washers

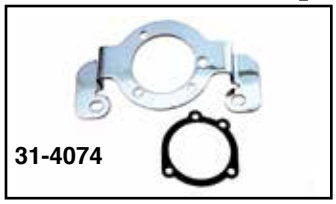


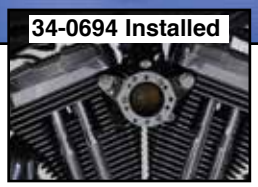
Sifton Breather Canister features enclosed breather filter and tube for attaching to breather cross over lines, which is held in place by set screws. Bottom cover is removable for cleaning for 1991-up.

VT No.	Item
40-0446	Canister
40-0449	Breather Tube Kit
40-0450	Tube Only

Sifton Dual Vent Kit includes 2 vent canisters, banjo bolts for 1991-up with necessary fittings.

VT No.	Item
35-0441	Kit
35-0126	Bolt Kit



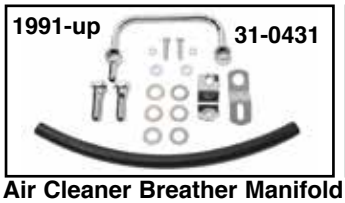


XL Billet Breather/Carburetor Mount Bracket includes mount bolts for installation of any 3 bolt CV type air cleaner or velocity stack to be installed in vertical or horizontal position.

VT No.	Item	Carb	Finish	Year
31-4074	Bracket	CV	Chrome	1988-90
34-1545	Bracket	CV	Alloy	1991-06
34-0694	Bracket	CV	Chrome	1991-06
35-0754	Bracket	S&S — OKO	Alloy	1991-06
35-0843	Bracket	EFI	Alloy	2007-up
35-0776	Breather Bolt	Kit	Zinc	2007-up

This is the Best Bracket to use, Easy and Secure Mounting!

No Hoses Required!



Air Cleaner Breather Manifold Kit for fit custom air cleaners to motors with the internal breathing system. Kit includes breather manifold, banjo bolts, air cleaner support brackets, gaskets and instructions. Fits 1991-up air cleaner.

Chrome	Black	OEM	Air Cleaner
31-0431	35-0573	29281-91T	Teardrop
35-0671			Tube Only

Crankcase Breather and Bracket Kit fits CV Carburetors to allow use of aftermarket air cleaners on models with cylinder head/crankcase breather systems. Order air cleaner separately.

VT No.	Fits
35-0121	1991-06
35-0697	2007-up

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Intake Manifolds

35-0085

35-0084

35-9188

35-9195

Stock Intake Manifolds for XL's are of cast alloy as original.

VT No.	OEM	Fits	Type
35-0085	27021-71A	1966-77	O-Ring
35-0084	27021-78	1978-84	Flat Seal
35-9188	27004-88A	1988-03	Spigot
35-9195	27024-04	2004-06	Spigot+
35-9369	27707-07	2007-21	Spigot

Manifold Spacer replaces 29250-78 on 1971-88 models. ⅜" thick.

VT No.	Item
15-0141	Stock Spacer, each
15-1019	Stock Spacer, James
15-1144	Gaskets, Beaded
15-1019	Spacer Kit, James (1¾" inner diameter) Stock
15-1162	Spacer Kit, James (1 13/16" inner diameter) Custom

15-0141

35-9150

35-1724

2 Bolt CV Carburetor Adapter adapts HSR-42 Mikuni or CV carburetor. Use spigot seal VT No. 14-0180.

VT No.	Size	Fits	Finish
35-9150	40 mm	2¾" center to center	Alloy
35-1724	40 mm	1990-up XL	Polish

35-9136

35-0117

35-0194

35-4574

35-9162

35-9340

35-0098

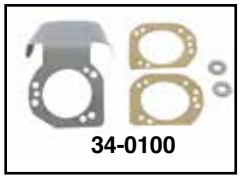
35-0088

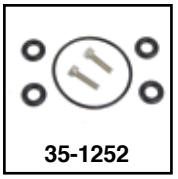
28-0981

Carburetor Adapters.

VT No.	Size (mm)	Type
35-9136	36-45	Spigot Rubber
35-0117	42-42	Spigot Rubber
35-0194	44-44	Spigot Rubber
35-4574	36-38	Flange Adapter
35-9162	46	Flange Adapter
35-9340	42	Flange Adapter
35-0098	38	2 Bolt Adapter w/rubber
35-0088	38	Flange
28-0981	38	Rubber

For EFI


34-0100


35-1252

Chrome Manifold Cover fits 2007-up XL.

VT No.	Item
34-0100	Kit
15-1527	Gasket
35-1252	Seal Kit

35-8021

35-8033

35-8033

Manifold for Evo converts stock rubber compliance fittings to a more rigid mount system. This manifold is included in super kit for Evolution. Order flange kit separately.

VT No.	Item	Brand
35-8021	Manifold	S&S
35-8033	Manifold	Sifton
35-0161	Flange Kit	
35-9150	Flange Adapter	
37-0410	Spacer	

35-0161

35-0101

35-0109

35-0102

35-0279

35-9184

35-8021

Manifolds are replacements for all S&S & OKO 1⅞" Super carburetors or can be used as stock replacements.

VT No.	Type	Model
35-0101	O-Ring	1957-77 models
35-0109	O-Ring	With .200 longer cylinder
35-0102	Flat Seal	1978-84
35-0279	Flat Seal	OKO Shorty Type
35-9184	Flat Seal	With .200 longer cylinder
35-8021	Flat Seal	1986-up XL Evolution
35-0724	Early	2007-up XL

35-0724

V-Twin	S&S	Longer	Seal	Fits
35-0085	**35-0101**	**35-0109**	O-Ring	1966-77
35-0084		**35-9184**	Flat	1978-84
35-0279	**35-0102**		Flat	1978-84
35-1662			Flat	1978-84

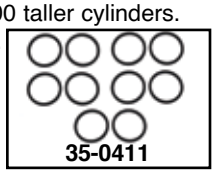
Carburetor Spacers for S&S are available in 1" or ⅜" thickness for spacing out 1⅞" carburetors on models with 5 gallon tanks.

VT No.	Size
35-0105	1"
35-0086	⅜"
14-0957	Super 'E' Carburetor Base, O-Ring

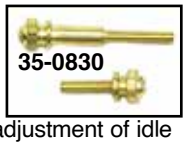
Intake Manifold Allen Mount Polished Screw Kit fits 1986-87 XL.
VT No. 9933-12-P

1966-77 Intake Manifold Rings use to update early style O-Ring intake manifolds or cylinder heads to late style flat band type seals. Available for stock or stroker .200 taller cylinders. Set includes 4 standard and 2 stroker rings.

VT No.	Type
35-0411	Adapter Rings, Stock, 10 pk
35-0412	Stroker Rings, 10 pk
35-0429	Set


35-0411

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.



Accelerator Pump Adjusting Screws allow adjustment of idle and accelerator pumps by these 'T' bar style screws for ease of adjustment.

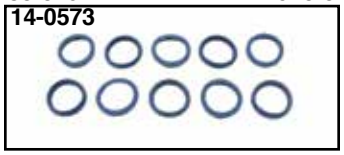
VT No.	Item
35-0217	T Screw
35-0830	Brass Knurl Screw Set
35-2487	Brass Retro Kit

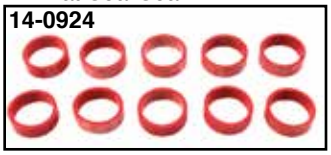
Stock Style Intake Clamp Sets include O-ring or seals for proper year, feature fillister or allen screws as factory. Available in chrome or stainless.

Chrome	Black	Year	Screw
35-0408	35-0708	1955-77	Allen
35-9177	35-0709	1955-77	Fillister
35-0410		1978-84	Allen
35-0418		1978-84	Fillister

V-Twin Style Intake Clamps

Chrome	Black	Years	Type	Note
35-0406	35-1884	1955-77	O-Ring	No Seals
35-8026	35-1876	1978-84	Flat Seal	No Seals
Brass				
35-0193		1957-77	O-Ring	Seal
35-0192		1978-84	Flat Seal	Seal





Intake Manifold O-Rings and Seals.

James	VT No.	OEM	Type
—	14-0519	27060-55	1955-77, O-Ring
14-0626	14-0113	27062-78	1978-85 Flat Seal
—	14-0924	27062-78	1978-85 Red Silicone
14-0624	14-0165	26995-86A	1986-up
14-0573	—	26995-86A	Blue Silicone
14-0678	—	26995-86A	Oversize
14-0689	—	26995-86A	Rubber with metal element Standard Size
14-0708	—	26995-86A	Rubber with Extra Thick Metal Insert Standard Size
14-0625*	14-0180*	27002-89	1990-up

***Note:** Seal for carburetor to intake manifold.

Intake Clamps

V-Twin's 360° Power Intake Clamp is full stainless steel which features a "floating bridge." Closes the gap under the "T" bolt for total 360° wrap around seal. The best available sold as a set with O-Rings or seals.

VT No.	OKO	Fits	Type	U/M
35-0415	35-0449	1955-77	O-Ring	Kit
35-0409	35-0448	1978-84	Flat Seal	Kit
14-0519		1957-77	O-Rings	10 pack
14-0113		1978-85	Flat Seals	10 pack

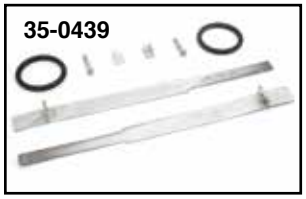
Note: 35-0415 & 35-0409 include USA made clamps. **35-0449 & 35-0448** include imported clamps.

Polished Intake Manifold Clamps are strong yet easy to install. For Sportster 1957-Early78 with O-rings.

VT No.	Item
35-0407	Clamp Kit
14-0519	O-Rings, 10 pack
31-1040	Clamp Set

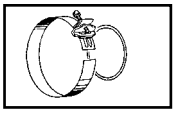
Intake Clamp Update Kit for 1967-77 models. Kit includes manifold rings, Silicone seals and stainless clamps. Use to update early intakes to late style seals or when intake flanges are damaged on early heads.
VT No. 35-0436

1978-84 Intake Clamp Set includes 4 pieces of single use clamp, installed by VT No. 16-0050 tool.
VT No. 35-0419



Replica Intake Clamp Set features fillister head screws, pair.

VT No.	Year	Finish
35-0417	1955-56	Cadmium
35-0439	1957-76	Cadmium
35-0440	1977-84	Zinc



Stainless Steel Intake Manifold Clamp Kit.
VT No. 35-1384

Super 'E'

35-0009

35-1050

Tedd Cycle, Inc. original S&S Distributor since 1981!

S&S 1⅞ Super 'E' feature adjustable volume pump, enrichment device for ease of starting and a throttle spool assembly designed for 2 cable operation. Supplied with tear drop air cleaner, mounting bracket and fuel line. Intake manifold clamps or flanges must be purchased separately when they are required.

1⅞" "E" Black Carburetor Only VT No. 35-1050

1⅞" 'E'	Fits
35-0005	Pre1978 XL
35-0009	1991-03 XL Evolution
35-9368	2004-up XL Evolution
35-1050	Black Carb Only
2596-13	Screw Kit
35-0970	Float Needle and Seat Set
35-0850	S&S Super "E" Rebuild Carb Kit
35-0849	90° Elbow Tube
35-0966	Accelerator Pump Rebuild Kit for S&S "E" carb
35-0355	Carb Intermediate Jet, Sifton Super "E" & "G" carb

OKO Shorty Drain Valve VT No. 35-2448

Sifton Enricher for S&S, fits Super E, G and B carburetors, includes chrome knob.
VT No. 35-0466

"E" Series Carburetor Upgrade Kit. VT No. 35-9191

35-0026 Installed

35-0133

35-0026

Sifton Carburetor Hop Up Kit includes emulsion tube and bomb sight annular booster tube for all S&S E carburetors.

VT No.	Item
35-0133	Kit
35-0026	Idle Mixture Screw

35-0025

35-0029

Long Float Bowl Screws fit S&S E carburetors, to facilitate easy removal of bowl.

VT No.	Finish
35-0025	Brass
35-0029	Chrome

Air Cleaner Support Bracket fits S&S Super 'E' and 'G' for 1957-85 XL.
VT No. 34-0337

35-0888

35-0292

35-1025

OKO Shorty Carb Kits with correct manifold for Sportster. Includes a natural 1⅞" shorty OKO carburetor, push-pull cable type, one piece manifold, with mount flange and a round mesh air cleaner. Order air cleaner, cables and twist grip separately. Carb finished noted.

Alloy	Black	
35-0645	35-0962	1955-65
35-0888	35-1830	1966-77
35-0292		1978-84
35-1025	35-2480	1986-06
35-0893	35-2035	2007-up
35-1378		OKO Shorty Carb Enrichment Assy
Without manifold		
35-1794	35-1774	All
35-0647	Carb Only	
35-3119	Brass Accent Kit	

35-0893

35-0991

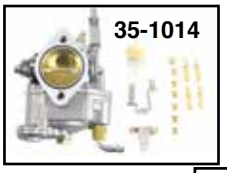
35-0992

35-0994

35-1049

Shorty "OKO" Carburetor has 1⅞" bore.

VT No.	Item
35-0991	Carb, Alloy
35-0992	Carb, Polish
35-0994	Carb, Grey
35-1049	Carb, Black
35-1014	Carb, Alloy


35-1014

35-8033

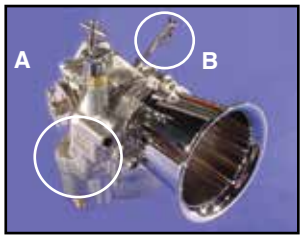
35-0747

35-0724

35-0889

Manifold

VT No.	Flange	Item	
35-8033	35-0428	1986-06	Flange
35-0747	35-0889		Flange
35-0724	35-0889	2007-up	Spigot



Chrome Choke Knob for Super E&G. Allows use of the stock plunger and spring. Kit includes brass plunger nut and chrome knob.

VT No.	#	Item
35-0132	A	Choke Knob
35-0217	B	Idle Screw Set

35-0995

35-0287

Jet Assortment for S&S Super 'E', 'G' and 'B' carburetors. Complete kit includes 7 intermediate jets from .025" to .033" and a main jet kit only which includes 14 main jets from .062" to .084".

35-1719

VT No.	Kit
35-0995	Complete
35-0287	Main Only
35-1006	Shorty Carb Jet Set 11 pc
35-1719	Hyper Jet

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner for S&S

Chrome S&S Super E & G Replacement Air Cleaners are available as complete units, or replacement covers only. Complete assemblies include backing plate which have built-in brackets to mount to 1991-03 Evo heads.

VT No.	Item/Fits
34-1015	Complete Assembly
34-0981	Chrome Cover All Super 'E'
34-0984	Uni Filter Super 'E' Foam Type
9980-3	Chrome Allen Screw Set for S&S Covers
34-1097	Backing Plate 1984-92
34-1098	Backing Plate 1993-99
15-0354	Mounting Gasket
34-1759	Air Cleaner Gasket
34-1102	4" Stack

Adapter Plate allows installation of CV Air Cleaner to S&S E carburetors and vertical or horizontal mounting of 34-0670 tapered cone air cleaner.

VT No.	
34-0673	CV to S&S
35-1678	Bendix to S&S

34-0673

35-1678

34-1759
34-1758

OKO Teardrop Air Cleaner Assembly fits 1987-06 XL.

Black	Chrome
34-1758	34-1759

Oval Air Cleaner for Shorty.
VT No. 34-1675

34-1780

34-1783

Replica Air Filter Elements fit S&S models and are washable.

VT No.	Model
34-1780	E&G
34-1783	B

Chrome Air Cleaner Covers fit S&S 'E' carburetors stock backing plate and filter, "bolt on."

VT No	Style
34-0707	Skull
34-0709	Maltese
34-0710	Flame
34-1769	Mount Kit

34-0707

Mikuni Carburetor

Mikuni Carburetor Parts & Info Manual.
VT No. 48-0671

35-0695

35-0696

OKO 38mm Flatside Carburetor Kit with built in choke activator, throttle cable, manifold, twist grip set and carburetor spigot adapter.

VT No.	Fits
35-0695	1971-85 XL
35-0696	1986-up XL
34-0567	Air Cleaner

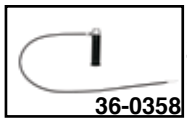
35-0567

35-0779

Throttle Assembly fits single cable.

VT No.	Finish
35-0775	Alloy
35-0779	Brass

36-0795


36-0358

Andersen Quick Throttle Twist Grip Kit

VT No.	Item
36-0795	Twist Grip, Brass
36-0358	Twist, Grip Alloy
36-1767	Cable

Dell'Orto Spigot Carburetor Adapter has O-Ring seal with steel flange for 38 mm carburetors. **VT No. 35-9076**

Dell'Orto Pumper Air Cleaner Flat Adapter allows use of Bendix air cleaners.
VT No. 34-1060

35-9320

Mikuni HSR 42 Easy Kits. These kits are designed to work with stock intake manifold, choke cable, air cleaner and throttle cables. Fits 1994-06.
VT No. 35-9320

Mikuni HS and HSR Jets.

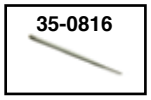
Pilot Jets

VT No.	Size
35-0800	22.5
35-0801	25.0
35-0802	27.5
35-0803	30.0
35-0805	35.0

35-0800

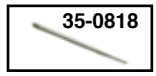
HSR-42 Jet Needles

VT No.	Size
35-0816	96
35-0817	97


35-0816

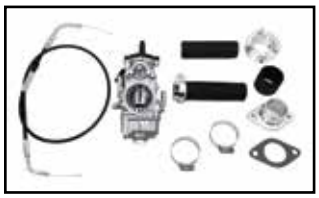
HSR-45 Jet Needles

VT No.	Size
35-0818	95
35-0819	96


35-0818

35-0821

Carburetor Rebuild Kit for Mikuni carburetor includes flow fuel hose, throttle valve seal, float bowl seal o-ring, and carburetor top gasket. Custom application for HSR-42/HSR-45 carburetors.
VT No. 35-0821



36-2550

35-0238

Dell'Orto Pumper features adjustable accelerator pump and choke. Kit includes throttle assembly, cable, grips, air cleaner adapter and carburetor adapter to fit stock two bolt XL manifolds on pre1985 models.

VT No.	Item
35-0030	38mm Complete Kit
35-0031	40mm Complete Kit
36-2550	Replacement Throttle Cable for 38 & 40mm
35-0238	38mm Carburetor Only
35-0239	40mm Carburetor Only

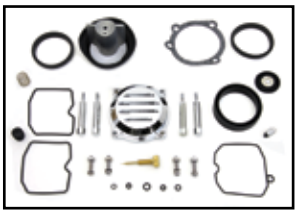
DELLORTO

STOP **Important Note: Some items on this page may be emission-related parts subject to CA and NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.**

CV Keihin Kits

40mm CV Carb Assembly is a accurate reproduction of a venerable CV Keihin carburetor features a natural finish and silver top.

Carb	Fits
35-0715	883
35-0571	1200
35-1881	1200



CV Hot Rod Kit includes enhancement items and rebuild components. Fits 1988-up XL.
VT No. 35-0612

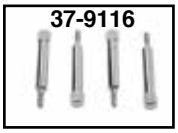
CV Carburetor Upgrade Kit includes rebuild kit, vacuum piston, screws and tuner kit, fits 1988-up Keihin CV carburetors.
VT No. 35-0459

CV Carburetor Rebuild Kit includes seals, O-Rings, diaphragm and vacuum piston.
VT No. 35-0465

CV Carburetor Rebuild Kit for 1988-up models.

VT No.	Brand
35-0416	GB
35-0422	James
35-0444	Deluxe

Extended Float Bowl Kit fits CV carburetors for extra capacity, includes Hi-Flow inlet fitting.**VT No. 35-0135**



CV Keihin Screw Kit includes chrome screws where required.

VT No.	Type
37-9116	Allen
35-0259	Hex
35-0610	Hex Brass

Installed

Enricher for CV Carburetors will eliminate choke cable. Unit has three positions.
VT No. 35-0447

40mm CV Carburetors.

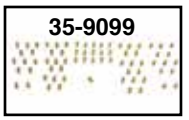
VT No.	Item
35-0615	Kit
35-0724	XL Intake Manifold

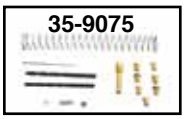
Reproduction CV Carburetor, Complete. 40mm.

Carb	Fits	Finish
35-0971	1991-06 1200cc	Black
35-1355	1988-03 XL **Note:** Kit	Alloy
35-0715	1988-06 XL	Alloy
35-0963	2004-06 XL **Note:** Kit	Alloy
35-1800	1988-06	Hyperjet

EZ Quick Tuner Kits for CV carburetors. Kit includes brass jets and instructions designed for specifically for each model listed. These kits feature no drilling installation and will work on stock to heavily modified engines.

VT No.	Fits
35-0765	1988-03 Sportster 883
35-0760	1988-03 Sportster 1200
35-0761	2004-06 Sportster





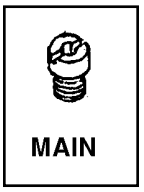
CV Tuners Kit By Kinetic-Karb is for 1989-99 Keihin constant velocity carburetors to permit easy tuning after installation of custom air cleaners, cams and exhaust. Includes instructions, 3 main jets, needle jet, adjustable needle with spacers and circlips, a spring and drill bits. This dual purpose kit fits 1989 models without accelerator pump 1990-99 with accelerator pump. Jet assortment includes #140-205, 70 piece main jet assortment.

VT No.	Item
35-9075	Kit
35-9099	Jet Assortment

CV

CV Main Jets for Keihin available in packs of 5.

VT No.	Size
35-0451	1.40
35-0452	1.45
35-0453	1.50
35-0454	1.55
35-0375	1.60
35-0376	1.65
35-0377	1.70
35-0378	1.75
35-0334	1.80
35-0379	1.85
35-0335	1.90
35-0336	1.95
35-0337	2.00



CV Slow Jets

VT No.	Size
35-0380	.040
35-0381	.042
35-0338	.044
35-0382	.045
35-0339	.046
35-0383	.048
35-0456	.050
35-0457	.052
35-0458	.054

Important Note: Some items on this page may be emission-related parts subject to CA and NY or other emission control laws. Please see for important information regarding emission control regulatory compliance and warranty information.

Keihin Carb

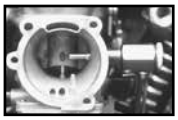
35-8025

35-1659

Smooth CV Carburetor Top replaces black plastic cover on 1988-up XL models.

VT No.	Finish
35-8025	Chrome
35-1659	Black/ Bracket

35-1800



35-0179

ThunderJet Accelerator Jet and Accessories mounts in all Bendix-Keihin, S&S, Flowmaster, Tillotson, and CV carburetors. Choke must be deleted for use. Works on Venturi vacuum principle as third jet. Extra jets included.

Sifton	Thunder	Type
35-1800	35-1972	CV

35-1972

35-0532
Installed

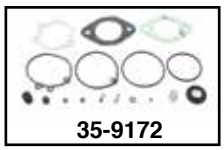
35-0532
Installed

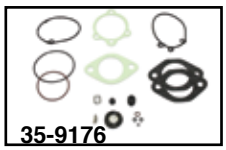
CV Choke Cable Bracket will mount the knob assembly on top of carburetor for use with air cleaners.

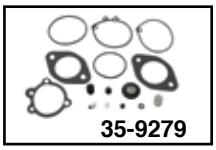
VT No.	Item/Finish
35-0681	Chrome
35-0809	Polished
35-0532	Chrome

35-0681

Choke Cable Assembly Kit includes bracket and cable assembly to mount to all CV carb tops. Top mount bracket relocates the choke assembly cable, includes the knob, casing and inner wire. **VT No. 36-0809**

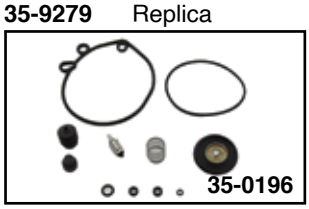

35-9172


35-9176


35-9279

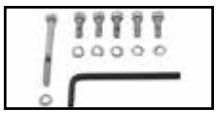
Deluxe Carburetor Kits include all pieces shown for 1976-89 Keihin carburetors.

VT No.	Type
35-9172	Stock
35-9176	Viton
35-9279	Replica

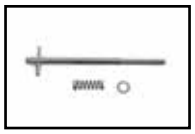

35-0196

Keihin Carburetor Rebuilds contain needle, proper o-rings and diaphragm.

VT No.	Year	Brand
35-0240	1976-82	Keihin
35-0196	1984-82	GB
35-0219	1976-86	James
35-0416	1989-up CV	GB
35-0422	1988-up CV	James



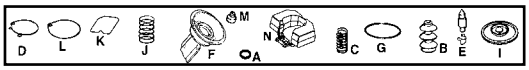
Keihin Allen Screw Kit includes chrome screws where required. Fits 1976-89.
VT No. 35-0206



VT No. 35-0220 Installed

Keihin Carburetor Fitting replaces 27371-76, 90°, plastic, each.
VT No. 40-0534

High Flow Fuel Inlet replaces broken fuel inlet to the carburetor bowl for modified motors. Fits all Keihin carburetors (Butterfly and CV) 1976-up XL. **VT No. 35-0134**



35-0230

Keihin Carburetor Parts and Accessories

VT No.	#	OEM	Item
14-0921	A	27121-89	Float Valve O-ring 1989-up CV
35-0110	B	27311-76	Pump Cap, 10 pack
14-0566		27312-76	Float Bowl Screw O-ring, 1976-77
13-9234	C	27314-76	Throttle Stop Screw Spring
14-0560	D	27324-83	Float Bowl O-ring 1983-91 CV, 5pk
35-9067	E	27337-76	Float Valve with clip 1976-82
		27338-76	
35-0230	F	27585-88	Vacuum Piston
14-0559	G	27358-76	Float Bowl O-ring 1976-78
35-9066	I	27361-76	Pump Diaphragm
35-0852	I	27361-76	Pump Diaphragm, 5 pack
13-9168		27362-76	Diaphragm Spring
14-0564	K	27577-88	Float Bowl O-ring 1989-91 CV
14-0937	K	27577-92	Float Bowl O-ring 1992-up CV
14-0557	L	27889-78	Float Bowl O-ring 1978-82
14-0679	M	27385-76	Low Speed Jet Plug 1976-up
13-9212		27123-89	Accelerator Rod Spring 1989-up
13-9169		27136-81	Throttle & Idle Adj. Screw Spring, 1981-up
13-9213		27162-89	Vacuum Piston Spring, 1989-up
13-9179		27315-88	Primary Starter Spring, 1988-up
13-9181		27319-76	Low Speed Adjuster Screw Spring, 1981-up
13-9183		27322-76	Throttle Lever Spring, 1981-up
13-9178		27584-88	Primary Vacuum Spring, 1988-up
35-9111		27886-78A	Needle
35-9196	N	27576-92	Float 40 mm CV 1992-up
35-9105		27159-92	Float Bowl

Keihin Jets fit 1976-89 Keihin carburetors, except CV.

VT No.	MM	Type
35-0297	.65	Slow
35-0294	.68	Slow
35-0296	.72	Slow
35-0295	.75	Slow
35-0299	.88	Slow
35-0298	1.00	Slow
35-0357	1.65	Main
35-0358	1.70	Main
35-0359	1.75	Main
35-0361	1.80	Main

Slow Jet Screw Driver facilitates removal of Keihin slow jets with no damage to jet.
VT No. 16-0546

Important Note: Some items on this page may be emission-related parts subject to CA and NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Bendix Carb Kit

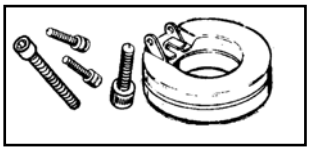
Bendix Carburetor Kit fits 1957-85 XL. Kit includes 38mm Bendix Carburetor with adjustable main jet, throttle handle with grips, cable and cable bracket and 7" round logo air cleaner with support. Kit includes seal adapters to use on pre-1978 O-Ring heads. **VT No. 35-0118**

35-0021

35-0060

Bendix Carburetor has 38mm Venturi and 42mm throat. Complete with choke, accelerator pump, and built-in return spring. This complete unit bolts onto all Big Twins from 1972-75 as stock replacement.

VT No.	Type
35-0021	Fixed
35-0060	Adjustable



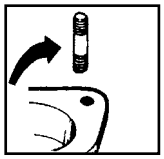
35-0507

15-0147

35-0203

Bendix Carburetor Replacement Parts.

VT No.	OEM	Item	Brand/Finish
35-0507	27630-71	Float	Facet
35-4577	27645-71	38mm Float bowl	Facet, Plain
35-9250	—	40mm Float bowl	Facet, Plain
15-0147	27646-71	Bowl gasket	10 pack
15-0144	27410-57	Flange Gasket	10 pack
35-0203	27762-71A	Pump	V-Twin
13-9242	27659-71	Float Pin Spring	10 pack
35-0424	—	Float Needle	38mm
35-0425	—	Float Needle	40mm
12-2557	—	Throttle Stop Screw with Spring	
13-9223	27613-71	Throttle Stop Screw Spring	
40-0536	—	90° Carburetor Fitting	



Carburetor Mount Stud Sets.

VT No.	OEM	Years	Size
12-2099	33298-65	1965-77	5⁄16 - 1½
12-2126	24824-67	1967-70	⅜ - 2
12-2110	29254-78	1978-89	5⁄16 -1¼

Chrome Dual Throttle Cable Separator is two piece design.
VT No. 31-9942

Chrome Throttle Cable Support Bracket for all Twins with Bendix carburetor. Replaces 27459-74.
VT No. 35-0208

35-4570

35-0201

35-9164

Bendix Repair Kit includes accelerator-pump for all 38 and 40mm, stock or adjustable jet carburetors. Replaces 27132-71.

VT No.	MM	Brand
35-4570	38	Facet
35-0201	38	V-Twin
35-9164	40	Facet

Bendix Main Jets.

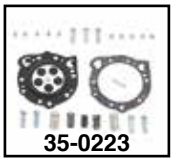
VT No.	OEM	Size
35-9143	27651-75	.095
35-9144	27652 75	1.00
35-0198	27654-75	1.10
35-9146	27655-75	1.15
35-9147	27656-75	1.20
14-0520	O-Ring	10 pack

35-0202

Adjustable Main Jet Conversion Kit

VT No.	Item
35-0202	Jet Kit
16-0865	Jet Tap 9⁄32" x 32, Some early carburetors require drilling and tapping for jet installation.

Carburetor Idle Screw
VT No. 35-0220


35-0223

35-0229

35-0225

1967-70 Tillotson Carburetor Gasket and Hardware Kit includes 27806-66 gasket, 27816-66 diaphragm, two 27689-61 idle and intermediate adjuster screw spring, 27706-66 throttle shaft spring, 27691-66 throttle lever stop screw spring and six diaphragm cover screws.

VT No.	Item
35-0223	Kit with Carb Gaskets and Hardware
35-0229	Kit with Accelerator Pump, Intermediate Adjuster Screw, Needle and Seat
35-0226	Needle and Seat
35-0224	Intermediate Adjuster Screw
13-9215	Inlet Valve Lever Spring
13-9216	Idle Adjuster Spring
13-9217	Throttle Lever Stop Screw Spring
13-0230	Throttle Shaft Spring
35-0262	Adjustable Jet Kit
35-0225	Pump Assembly Kit
35-0268	Deluxe Carb and Gasket Kit
35-0267	Full Kit
35-0348	Base Pump, OEM# 27804-66A
35-0365	Tickler Kit
35-0272	Tickler/Jet
35-1259	Tillotson Carburetor Fuel Inlet
35-0262	Master Kit
35-1258	Idle Mixture Screw

35-0262

35-0262
Installed

35-0268

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Throttle Cable Kit

Throttle & Cable Kits include grips, throttle and idle. Barnett cable with ends attached for S&S 'E' & 'G' carburetors.

VT No.	Item
35-9246	38" Complete Kit
35-0212	Handle and Grips only
35-0211	Throttle Only

S&S Super 'E' & 'G' Cables for Dual Stock Type Throttle Handles.

Stainless	Black	Length	Type	Years
36-1561	36-0744	38"	Throttle	96-up
	36-0746	38"	Idle	96-up
36-1563	36-2545	38"	Throttle	81-95
36-1564	36-2544	38"	Idle	81-95
36-1565	36-0732	42"	Throttle	96-up
36-1566	36-0734	42"	Idle	96-up

35-0253

35-0254

Chrome Throttle Clamps and Tube Set feature smooth design, upper and lower pieces with screws and nylon throttle tube, for single or dual cable applications.

VT No.	Type
35-0253	Single
35-0254	Dual
35-0865	Dual Housing
36-1349	Billet Tube

36-1349

Chrome Hand Grip Hole Plugs replace 56238-62 on 1960-up, using stock grips, 10 pk.
VT No. 28-0618

35-9073

28-1981

35-9870

Nylon Throttle Tubes.

VT No.	Type	Year
35-9073	Single	1976-81
28-1981	Dual	1982-95
35-9870	Dual	1996-up
35-9871		2008-up

35-9871

35-0856

35-0857

35-0858

35-0865

35-1026

35-1027

36-0255

Throttle Housing custom design for single or dual cable operation.

Single	Dual	Finish
35-0856	—	Black Vintage
35-0857	—	Chrome Vintage
35-0858	—	Copper Vintage
	35-0865	Black for use with 1982-95 type Cables
—	35-1026	Chrome for use with 1982-95 Type Cables
—	35-1027	Chrome for use with 1996-up Push In Style Cables
—	35-1028	Chrome for TBW Application
35-0255		Chrome Uses 1982-95 Type Throttle Cable Only

35-0700

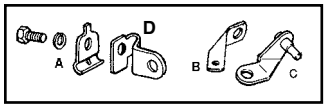
35-0211

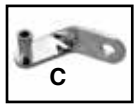
Throttle Kits available in single or dual units with or without grips and chrome end plugs.

VT No.	Type
Single 1974-80	
35-0215**	Kit with 2 grips
35-0700	Cable Assembly Kit, single
35-0211*	Throttle only
35-9073	Nylon Tube only
35-0210	Adjuster only
35-0919	Adjuster Kit

***Note:** Includes nylon tube with chrome clamps
****Note:** Includes chrome end plug.

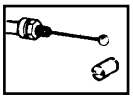
Bendix Carburetor Throttle Kit includes single cable throttle assembly, cable with adjuster and chrome bracket.
VT No. 35-0070




C

Carburetor Cable Brackets.

VT No.	#	OEM	Fits/Finish
31-0445	D	27449-92	1972-73 XL Zinc
31-0446	B	27449-66	1966-71 XL Zinc
35-0208	C	27459-74	1974-up XL w/Bendix Chrome
2909-4	A&B		1972-73 XL



Keihin Throttle Cable End. Brass cable fitting end. Replaces 56508-76, 10 pk.
VT No. 36-2480

Throttle Cable Bracket and Clamp fits 1972-73 XLH, XLCH.
VT No. 2909-4

Throttle Thumbwheel Screw is 1" diameter for throttle return on 1974-up models. Spring included.
VT No. 35-0372

35-0212

35-9149

35-9350

35-0237

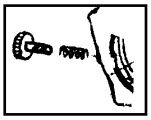
36-1349

Dual 1981-95 (Push-Pull)

Chrome	Black	Item
35-0237	—	Kit with grips
35-0212**	35-1328	Kit with grips
35-9352**	—	Kit with Barnett cables
35-9350	—	Kit with Barnett cables
35-9149*	—	Throttle only
35-1768	—	All Friction Spring
36-1349	—	Billet Tube Only

***Note:** Includes nylon tube with chrome clamps.
****Note:** Includes chrome end plugs.

Chrome Throttle Cable Router directs cable on Tillotson carburetor.
VT No. 35-0500



Throttle Adjusting Kit includes chrome knob and spring. Fits 1974-up.

VT No.	Item
35-0210	Adjuster w/Spring
13-9197	Spring
12-0980	Retaining Ring

35-0210

A
35-0071

35-0232

35-0266

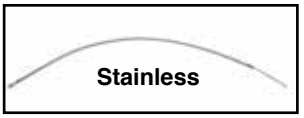
Universal Throttle Sets feature chrome or black housing with adjuster, metal twist tube, both use universal cable.

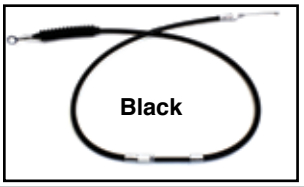
VT No.	#	Item
35-0071	A	1" with Anderson Rubber Grips, Chrome
35-0266		1" with Anderson Rubber Grips, Black
35-0232		1" with Anderson Rubber Grips w/o Grips
35-0832		⅞" Throttle Assembly 1/4" Turn, Zinc
35-0779		1" Throttle Assembly 1/4" Turn, Zinc
28-0116		Grips for Above
35-0214		⅞" with Plastic Grips and Cable
36-0104		Cable only, barrel end, 48"
36-0112		Cable only, barrel end, 60"
36-2538		Handle Ferule with nut
36-1349		Billet Tube
36-0795		Twist Grip, Brass
36-0358		Twist, Grip Alloy
36-1767		Cable

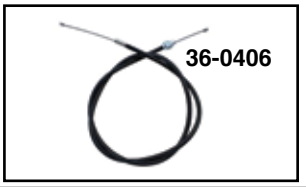
***Note:** Does not include left side grip order 28-0215.

36-1349

Clutch Cables







Clutch Cable Assemblies feature heavy duty construction designed for reliability and longer service. By V-Twin in braided -stainless covering or black vinyl.

V-Twin Stainless	V-Twin Black	OEM	Length	Fits
36-0504	**36-0406**	38619-57	Stock	1957-70 All XL
—	**36-0407**		+4” Ext	1957-70 All XL
36-0506	**36-0408**	38619-71	Stock	1971-85 All XL
36-8053	**—**		Stock	1971-85 All XL with clear coat
—	**36-0409**		+4” Ext.	1971-85 All XL
—	**36-2425**	38619-06	Stock	1986-03 XL 883 STD and Deluxe
36-8052	**36-2431**	38621-86A	Stock	1986-87 XLH 1100, 1992-95 XLH 883 Deluxe, 1982-95 XLH 883 Hugger 1988-95 XLH 1200
—	**36-2432**	38620-96	Stock	1996-03 XLH-1200CC, XLH 883 Hugger
—	**36-8085**		38699-04	Stock 2004-up XL
36-8078	**36-8086**		+4” Ext.	2004-up XL

2576-1

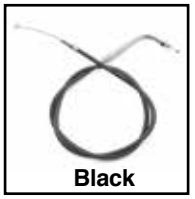
36-0345

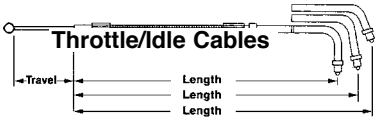
Cadmium Clutch Adjuster Sleeve.

VT No.	Year	Type
2576-1	1954-70	Adjuster
36-0345	1971-72	Bushing

V-Twin Cables are constructed with the Supra™ stainless steel braid which is tightly woven for a bright, quality consistent finish. The clear coat is UV resistant, heat bonded, non-yellowing grade for long service life. All applications include the correct fittings, adjuster and inner lengths for an exact installation and fit.

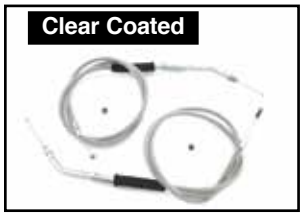
Stainless


Black



Throttle/Idle Cables are available in black vinyl or braided stainless covering with correct end fitting for each application, also available in over stock length.

V-Twin Stainless	V-Twin Black	OEM	Length	Fits
36-0901	**36-0102**	56313-76	Stock	1976-80
—	**36-0881**	—	+4” Extension	1976-80
—	**36-0103**	—	+6” Extension	1976-80
—	**36-0882**	—	+8” Extension	1976-80
36-0903	**36-0101**	56324-81	Stock	1981-85 Throttle Cable
36-0902	**36-0100**	56323-81	Stock	1981-85 Idle Cable
—	**—**	—	+12” Extension	1981-85 Idle Cable
36-8022	**—**	56308-96	Stock	1996-03 Throttle Cable
36-0822	**—**	—	+12” Extension	1996-03 Throttle Cable



Stainless Steel Braided Cable Set features clear coating for throttle and idle applications.

VT No.	Year/Model	Length
36-0857	1996-98 XL	Stock (34¼”)
36-0856	1990-95 XL	Stock (34”)
36-0866	1990-95 XL	+8” (41.5”)
36-0855	1981-89 XL	Stock (38”)
36-0827	1999-up XL	Stock (33”)
For Models with S&S Super “E” Carbed		
36-0114	1982-95 S&S	42”
36-0115	1982-95 S&S	54”
36-0129	1996-up S&S	42”
36-0119	1996-up S&S	46¼” (+12”)
36-0131	1996-up S&S	52½” (+17”)

Black Matched Stock Throttle and Idle Cable Sets for Big Twins include correct throttle and idle cable assembly.

Stock	+8”	+12”	Years
36-0858	**36-0861**	**—**	1996-up
36-0859	**36-0862**	**—**	1990-95
36-0860	**36-0863**	**36-2561**	1981-89

Spiral Chrome Throttle Cable

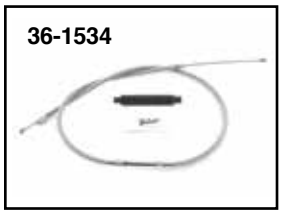
VT No.	Year	Finish	Casing Length
36-0511	1976-80	Chrome	Stock
36-0102	1976-80	Black	Stock
36-0881	1976-80	Black	Stock
36-0883	1981-96	Black	+4” O.S.

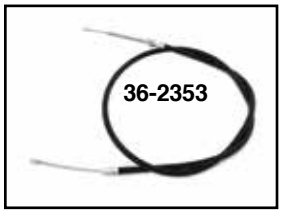
Threaded ferrule is 2576-1.

Handlebar Cable and Brake Line Kit for XL.

VT No.	Size	Fits
36-1608	12”	2014-17
36-1609	14”	2014-17
36-1610	12”	2007-13
36-1611	14”	2007-13

Barnett Clutch Cable





Clutch Cable Assemblies feature heavy duty construction designed for reliability and longer service. By Barnett in black or braided stainless with clear coat covering.

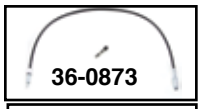
Stainless with Clear Coat	Black	OEM	Length	Fits
36-1534	**36-2350**	38619-57	Stock	1957-70 All XL
—	**36-2351**		+8” Ext.	1957-70 All XL
36-1536	**36-2352**	38619-71	Stock	1971-85 All XL
36-1537	**36-2353**		+8” Ext.	1971-85 All XL
—	**36-2495**		-5” Under	1971-85 All XL
36-1538	**36-2485***	38619-86A	Stock	1986-03 XL 883
—	**36-2486***	38621-86A	Stock	1986-03 XL 1100,1200
36-1540	**36-2487***		+6” Ext.	1986-up XL 1100,1200
—	**36-0539**	38620-96	Stock	1996-03 XLH-1200CC
—	**36-8087**		38699-04	Stock 2004-up XL

***Note:** Uses eyelet style end. Hand lever pin is supplied.

Stainless Steel Braided Clutch Cables.

VT No.	Casing Length	Length	OEM#	Application
36-8053	47.06”	Stock	38619-84	70-85 XLH, 81-85 XLS, 70-79 XLCH
36-8078	59.25”	59.5”		2004-up XL 883,1200cc

Replica Cadmium Clutch Adjuster Sleeve. Fits 1954-71, 7/16” hole levers.
VT No. 2576-1



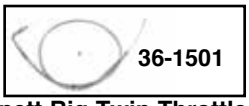
XLCH Tachometer Cables and Gears.

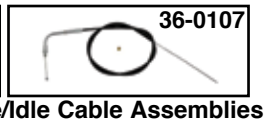
VT No.	OEM	Item	Years	Type
36-0873	Set	Gear & Cable	1965-69	
36-0514	92063-63	Gear	1962-70	Magneto
36-0980	92065-65A	Cable	1965-69	Magneto
36-0513*		Cable	1965-69	Magneto
36-0990	92065-70	Cable	1970-73	XLH-XLCH
36-2549	92097-71	Drive	1971-80	XLH-XLCH
12-1400	25517-71	Drive	1971-80	
			Gear for Cam	
			1971-80	XLH-XLCH
36-0991	92065-74	Cable	1974-80	XLH-XLCH
17-0963	353636-52A	Gear	1952-73	

***Note:** For use with 48 or 60 mm mini-tachometers only

Stock Mechanical Tachometer for 1965-73 XLH-XLCH 0-8,000 RPM, mounts in 3¼” dia. hole, replacing 92051-65. Use cable VT No. 36-0990 which will connect this tach to XL’s. 1971-80 with mechanical tach drive.

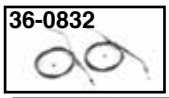
VT No.	Fits	Item
39-0321	1965-73	OE Tach
39-0762	1971-72	Tach Kit with 2:1 ratio for cable drive off cam cover
36-0990	1971-80	29½” Distributor Drive Tach Cable
36-0980	1965-69	29½” Magneto Black Tach Cable
42-1137		Tach Cover, Chrome





Barnett Big Twin Throttle/Idle Cable Assemblies Throttle/Idle Cable Assemblies are available in black vinyl or braided stainless covering with correct end fitting for each application, also available in overstock length. Assemblies unless noted.

Clear	Black	OEM	Fits
—	**36-2460**	56389-74	Stock 1974-75 All
—	**36-0107**	56389-74	+6” Extension 1974-75
36-1501	**36-2461**	56389-74	+8” Extension 1974-75
36-1502	**36-2462**	56313-76	Stock 1976-80 All
36-1503	—	—	+8” Extension 1976-80
—	**36-0948**	—	+12” Extension 1976-80
36-1504	**36-2464**	56324-81	Stock 1981-89 FX-FLH-FXST-
—	**36-2465**	—	FLST Throttle Cable
36-1506	**36-2466**	56323-81	+8” Extension Throttle Cable
—	**36-2467**	—	+8”, Stock Idle Cable
36-1520	—	56308-86	1986-87 Throttle Cable
36-1521	**36-2473**	56309-86	1986-87 Idle Cable
—	**36-2490**	56308-88	1988-95 Throttle Cable
36-1523	**36-2491**	56309-96	1988-95 Idle Cable
—	**36-0703**	56308-96	1996-06 Throttle Cable
36-1525	**36-0705**	56309-96	1996-06 Idle Cable
—	**36-0762**	56400-96	1996-06 Throttle Cable
36-1569	**36-0763**	56401-96	1996-06 Idle Cable



Barnett Cable Sets

Barnett Clear Coat Braided Stainless Throttle Cable Sets include throttle & idle cable.

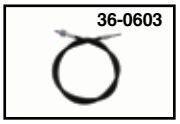
VT No.	Year	Model	Length
36-0832	1981-95	S&S Super E,G, Screamin’ Eagle	40.125”
36-0829	1996-up	S&S Super E,G, Screamin’ Eagle	40.375”
36-0830	1981-95	S&S Super E,G, Screamin’ Eagle	45.375”
36-0831	1996-up	S&S Super E,G, Screamin’ Eagle	41.50”
36-0832	1981-85	XL	Stock

Chrome Tachometer Drive Block-Off Plug Kit includes a plug and nylon gasket. Fits 1971-1984 XL. **VT No. 7401-2**

Speedometer and Tachometer Brackets.

VT No.	OEM	Type
39-0143	67181-73	Single Gauge, 1973
39-1872	67172-70	Single Gauge, 1970-72
39-0139	92074-73	Tachometer-Speedometer
39-0140	67180-73	Cup for Speedometer and Tachometer

Speedo Cable

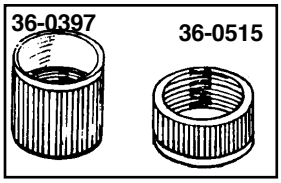


Front Wheel Drive Speedometer Cables
Choose by application or by length and top nut size.

Blk Vinyl	Stainless	OEM	Length	Top Nut
1984-87 XLH, 1986-87 XLH 1100, 1984-85 XL, 1983-85 XR. Replaces OEM 67078-85A, 67051-73 & 67052-78A.				
36-0606	—	See Text	40”	16mm
36-0813	—	Barnett	40”	16mm
—	—	Coated	40”	16mm
1973 XL, 1988-94 XLH, 883 HUG-DLX and XLH 1200.				
36-0959	—	With Elbow	41”	16mm
36-2414	**36-2529**	67048-83A	43”	16mm
—	**36-0121**	Coated	43”	16mm
36-0815	—	Barnett	43”	16mm
36-0608	—	67052-78B	49”	16mm
1973 only XL Models.				
36-0601	—	67051-73	42.5”	16mm
36-0602	—	+4”	46.5”	16mm
1983 XLS Models.				
36-2410	—	67054-83A	46.5”	16mm
1974-83 XL Models.				
36-0603	—	67051-74	39”	12mm
36-0814	—	Barnett	39”	12mm
36-0604	—	+4”	43”	12mm
36-0605	—	+6”	44.5”	12mm
1979-82 XLS Models.				
36-2411	**36-2533**	67060-79A	38”	12mm

Transmission Drive Speedometer Cables

Black Vinyl	Metal Zinc	OEM	Lgth	Top Nut
1957-70 XL’s Trans Drive				
36-2570	**36-2577**	67051-52A	46”	⅝”
1970-72 XLH Models.				
36-0992	—	67051-70	46”	16mm
1952-70 XL, Mini Speedo Kit 39-0365 and 39-0314				
36-0512	Custom	—	50”	12mm



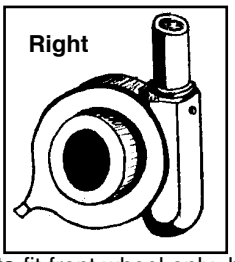
Replacement Speedometer Cable Nuts for front wheel drive cables and sold in 5 packs.

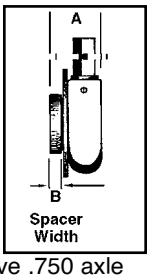
VT No.	Size
36-0397	12mm
36-0515	16mm Course ⅝” NPT, fits Fat Bob

Cable Adapter allows use of ⅝” cable on 12mm threaded speedometers.
VT No. 36-0507

Speedometer Sending Unit Wrench features a shortened 3⁄16” ball end hex bit for removal or installation of hex screw used on all models equipped with electronic sending units.
VT No. 16-6738

Speedometer Drive



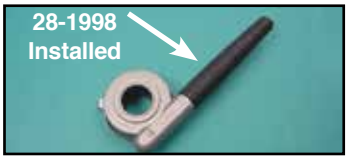


Speedometer Drive Units fit front wheel only, have .750 axle hole, for right and left side as noted, spacer length note. (A) Overall (B) Spacer length. 2.1 Ratio.

VT No.	OEM	Spacer	Overall Length	Fits	Side
36-0800	67127-73	.268	.789	All 1973-83 XL-XLS-XLCH	Right
36-2526	Chrome	.268	.789	All 1973-83	Right
36-0802	67127-84A	.361	.940	1984-94 XL	Left

Chrome Speedometer Drive Cover fits perfectly over the existing drive units. Fits 1987-95 with 39mm Forks.
VT No. 42-0434

Speedometer Drive Spacers replace drive units. Fits 1973-83 XL.
VT No. 44-0390



Speedometer Cable and Cable Mount for front wheel drive models 1973-95. 5 packs.

VT No.	OEM	Item
31-0149	38623-68	Chrome Bracket
28-1998	66996-85	Cable Boot

Block Off Plug for speedometer drive hole plug fits 1952-72. **VT No. 2057-2**

Electronic

Electronic Speedometer Sending Unit replaces 74402-95B. Fits 1995-03 XL.
VT No. 17-0589

Programmable Transmission Speedometer Sensor is a fully adjustable sensor assembly for all 5 & 6 Speed transmissions with electronic drive speedometer. Allows fast and accurate adjustments for any tire size, pulley on gear ratio change.
VT No. 36-0150

Speedometer Calibrator Corrects readings of stock electronic speedometers when using oversized rear tires or when other drive train modifications have been done that effect final drive ratio. Use on all Big Twins.
VT No. 36-0422

Chrome Cable Clamps are two-piece design for securing cables or wires to frame and forks. Sold each. As noted for cable type

Cable Clamp

VT No.	Size	Holes	Type
37-8911	1”	1	Clutch
37-9119	1”	2	Throttle
31-9943	1”	Slot	Throttle (2)
37-8976	1¼”	Slot	Throttle (2)
37-9396	1¼”	2	Throttle (2)
37-8915	1⅛”	1	Clutch
37-9359	1¼”	1	Clutch
37-8913	35mm (1⅜”)	1	Clutch
37-8914	39mm	1	Speedometer
37-9341	41mm	1	Speedometer
31-1010	49mm	1	Clutch

Chrome Billet Cable Clamps sold each.

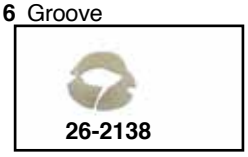
VT No.	Size	Type
37-0883	1”	Throttle, Single
37-0887	41mm	Clutch
37-0897	39mm	Clutch

Kwik-Klip attaches brake line or speedo cable to fork leg.

VT No.	Inner Diameter
24-1023	39
24-1024	49
24-0497	41

41mm Push On Fork Tube Clamps.

VT No.	Style
31-0315	Smooth
31-0316	Groove



Lever Pins/Bushings

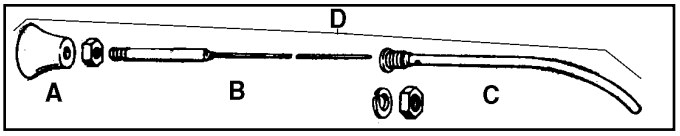
VT No.	OEM	Item	U/M
26-2130	45036-82	1982-87	10
26-0505	45036-68	1965-72 with Bushings	10
26-2138	45039-68	Nylon Bushing	25
26-2132*	45036-88	1988-up with Bushings	Ea
36-2559	45423-92	Lever Bushings	10

***Note:** Veloprene coated pin fits 1988-up eyelet clutch cables

60” Chrome Cable Wrap is a classic 1950’s style dresser trim item. I.D. size noted. Sold each.

VT No.	Size
36-0520	5mm
36-0521	6-7mm
36-0525	10-11mm

Choke Cable



Choke Cable Assemblies for years listed.

VT No.	#	OEM	Fits
36-0989	D	Kit	1967-70 XL
36-0946	D	Kit	1972-79 XLH-XLCH
36-2555	D	29229-88D	1988-up XL
36-0987	C	29220-67	1967-70 XL
36-0988	C	29220-72	1972-78 XL
		29219-78	1979-E80
36-2391	B	29216-72	1972-78 XL
36-0994	A	29214-67	1971-84 XL Knob Black plastic

Chrome Choke Knob fits 1989-up CV model carbs. **VT No. 36-0551**

Choke Knob Insert polish stainless, pack of 5. Fits 1989-up. **VT No. 36-0555**

CV Carburetor Choke Cable Mount Bracket Stainless Steel. VT No. 35-0890

Shown Installed

Brake Cables

Front Brake Cable. Replacement core and casing for 1949-71 FLH Glide 1952-72 Sportster models. Replaces 45073-51 60” long, must be cut to proper length.

VT No.	Type
36-2385	Stock
36-2565	Stock
36-0545	Replica 1949-52, 26”
36-0501	Stock Type, Barnett
36-2489	Braided Steel

Brake Cable Clamp cinches cable to brake arm.
VT No. 26-0508

Brake Lever Assemblies include cable pin. Available chrome or polished with 5⁄16” hole sizes for cable entry. VT No. 26-2167 and 26-2168 accept front brake switch.

Chrome	Polished	OEM	Fits
26-0525	**26-0526**	45002-65	1952-68
26-2167	**26-2168**	45002-69	1969-72

Mini Gauge Kit

39-0202

39-0204

Chrome Housing Kit includes bracket (to mount to XL 39mm 1988-up fork stem bolt) and 60 mm electric tachometer. Housing which is available separately.

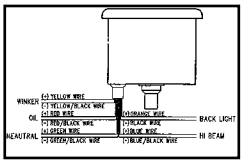
VT No.	Item
39-0254	GPS Speedo Kit
39-0202	Tachometer Kit
39-0204	Speedometer Kit
39-0203	Housing Only
39-0236	52 mm Size GPS
39-1884	Speedo Tach Kit
39-1886	Tach Kit, Single
39-9949	Combo Kit, Single

39-0254

39-0437

39-0556

33-2043



Mini Gauges include cable and mount clamp

Note: 39-0556 and 39-0437 includes left side speedometer drive. 38-0550 and 39-0556 feature indicators lights.

- Blue-High Beam
- Green-Neutral
- Red-Oil
- Yellow-Turn Signals

48 mm	60 mm	Ratio	Item	Year
39-0437**	**39-0556****	2:1	Speedometer	1995-99
33-2043			Light Socket	

39-0556 have indicator lights, when installed Pre-1990 models tap into orange wire exiting turn signal flasher 1991-up models signal indicator light cannot be used

****Note:** Includes 2:1 ratio left side speedometer drive unit.

39-0439

39-0578

39-0580

2:1 Mini Speedometer available with a black or white face.

VT No.	Year	Item
39-0439	1973-94	48mm White Face 3-LED
39-0578	1973-94	60mm Black Face 4-LED
39-0580	1995-99	60mm Black Face 4-LED

39-1872

39-0851

39-0839

39-0014

39-1872 Installed

39-0851 Installed

39-0839 Installed

85mm GPS Speedo/Tach.

VT No.	Fits
39-1872	Bracket
39-0851	Speedo
39-0839	Tach
39-0014	Speedo/Tach Kit

VT No. 39-1872 Bracket shown with VT No. 39-0851 GPS 85mm Speedo installed. VT No. 39-1872 Bracket fits 1957-73 XL handlebar riser clamp.

48mm Deco
39-0368

39-0315
60mm Mini

39-0554

39-0555

39-0366

39-0317

48mm Deco or 60mm Mini Speedometer and Tachometer Kits include gauge, chrome bracket and rubber handlebar clamp and proper cable which can be installed without any adapters or modifications.

48mm Deco	60mm Mini	Ratio	Fits
Speedometer			
39-0365		2:1	1952-72
39-0368	**39-0315**	2:1	1973-94
39-0554	**39-0555**	2:1	1995-99
Tachometer			
39-0366	**39-0317**		1971-80
	39-0392*		Electric 3-wire type
31-9997			Fits All Chrome Y mount
33-2008			Fits All Light socket w bulb
33-2047			Fits All 12 Volt bulb, 10 pack

39-0365

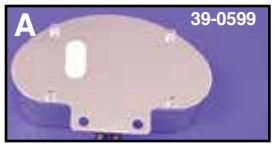
***Note:** For use on 1978-up models with coil triggered tach, Green Negative wire goes to negative side of coil. Red wire goes to ignition side of key switch. Tach head must be grounded by black wire. **39-0392** does not include clamp.

Cable 36-0512 fits 39-0314 & 39-0365 kits.

Cable 36-0603 fits 39-0315 & 39-0368 kits.

Digital Speedo/Tachometer

39-0599 Installed with 31-2145



Digital Speedometer/Tachometer has the following functions:

- Bar Graph Tach
- High Beam
- Neutral
- Oil Pressure
- Turn Signals
- Digital Odometer
- Trip Meter
- Unit measures

110mm ((L)x57mm (H) x 38mm(W).

Front View of 39-0599 and 39-0685

VT No.	Item
39-0599	Gauge (A) **Requires an installation bracket**
39-0685	Gauge (B) **No bracket necessary for installation**
31-2145	Bracket

Multi-Colored Mini Speedometer. 60 mm gauge features a 2.4" polished stainless body with a white face, total length of 2.7". Unit includes a chrome bezel with choice of red, orange, blue, yellow, white, green or purple by the push of a button. Works on 12 v systems. Speedometer accepts 12 mm drive cable.

VT No.	Ratio
39-0433	2240:60

Chrome Billet Housing will accept 48 mm electronic tachometer or speedometer. Mounts to 1" handlebar.
VT No. 39-0116

Stock Gauges

Stock Replacement Speedo and Tacho Gauges for XL.

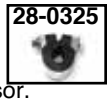
VT No.	OEM	Fits/Models		Type	Color
39-0933	67037-85A	1985-90	1200	Speedo	Black
39-0937	67016-86A	1986-91	883	Speedo	Black
39-0321		1965-73		Tacho	Black
39-0936	67111-85	1985-94	All	Tacho	Black
39-0983	67522-04	2004-13		Tacho	White
39-0876		2008-13		Speedo	
39-0663	Universal	1999-03		Speedo	Black

Programmable Speedo Gauge features a face with MPH numbering, features a trip reset, with OEM-style gauge indicator lights.

39-0659	Black	1999-03	Black
39-0667	Universal	1999-03	Silver
39-0373	Tach	1974-up	Black

Gauge

60mm Mini Electronic Speedometer and Tachometer. Speedometer features a 12 volt LED back-light and easy push button recalibration and re-settable trip meter. The 8000 RPM tachometer has LED lamp. All units have black face and include clamp.



VT No.	Ratio	Drive	Item
39-0858	2:1	Mechanical	Speedometer
39-0859	2240:60	Mechanical	Speedometer
39-0593*		Electronic	Speedometers
31-9997	Y		Bracket
28-0325			Clamp

***Note:** For use with stock type electronic speed sensor.

80mm Electronic Speedometer Gauge features stainless housing and Y bracket. For custom application on XL models.
VT No. 39-0789

Speedometers are the black plastic style. Complete units include bracket. Bracket, replacement plastic lens, and fork tube plugs to accept bracket mounting are sold separately.

VT No.	Fits	Item
39-0372	10-150 MPH	1975-84 XL Speedometer
31-3964	67316-74	Chrome Speedo Bracket
39-0391		Clear Plastic Lens only, each
33-0133	71090-64	Mini 12V Bulb, 10 pack

39-1130

39-1131

39-0373

Electric Speedometer

Black	Silver	Size	Fits
39-1130	39-1131	4"	2004-13 XL
39-0373		4"	1974-up XL

Gauge Mount

33-2022

33-2023

33-2024

33-2025

33-2026

3/8" Indicator Lamps.

VT No.	OEM	Color	Type	Fits	Bezel
33-2022	68489-86	Red	Oil Pressure	1986-up XL	Black
33-2023	68574-86	Green	Neutral	1986-up XL	Black
33-2257	68574-86	Green	Neutral	1986-up XL	Chrome
33-2024	68023-92	Blue	HiBeam	1986-up XL	Black
33-2025	68695-91	Green	Turn Signal	1991-up XL	Black
33-2026	68002-92A	Red		1991-up XL	Black

33-1956

33-1957

1965-72 Gauge Housing

VT No.	Type
39-0143	Single
39-0493	Dual

Indicator Lamps fit visors and dash for high beam, neutral and generator.

VT No.	OEM	Color	Type	Fits
33-1956	67851-75	Green	Neutral	1975-83 XL
33-1957	68536-75	Red	Oil Pressure	1975-83 XL

39-0604

39-0605

For 48mm Mini Gauge

Chrome Dual Billet Gauge Holder fits 48mm gauges for T-type bars 1" or 1¼" with 3½" center.

48mm	Holes
39-0604	None
39-0605	2

31-0877 Installed

Chrome Billet Fork Tube Gauge Bracket permits quick and easy installation of mini 48 mm gauge to exposed fork tubes. Gauges are sold separately. Fits 41 mm forks.
VT No. 31-0877

42-0350

42-1137

Chrome Cover fits 1974-83 XL. Add a touch of chrome touch to your bike with this tachometer cover.

VT No.	Item
42-1137	Tach
42-0350	Tach & Speedo Set

Speedometer Visor fits 1995-up XL models.
VT No. 39-0223

Chrome Fuel Tank Trim fits 2004-up is chrome with self-adhesive backing and fits around the fuel cap on all 2004-up XL models. Includes all necessary mounting hardware. Replaces 61653-04.
VT No. 39-0235

39-0142

39-0212

39-0686

39-0141

39-0400

39-0213

39-0397

Speedometer and Tachometer Brackets mount to top triple tree with 5⁄16 screw.

VT No.	OEM	Lite	Years
39-0397	With visor		1983-91
39-0142	67053-83	3	1983-91
39-0212	67293-95		1995-up
39-0686	Black		1995-up
Dual			
39-0141	67110-83	3	1983-91
39-0400	67036-86	4	1983-91
39-0213	67294-95A		1995-up
39-0496	Black		1995-up
39-0223	Visor		All

39-0223

39-0162

39-0394

39-0943

39-0955

39-0956

Chrome Gauge Covers fit FXR models.

VT No.	OEM	Year	Type
39-0162	Set	1984-90	Tach and Speedometer
39-0394	67090-85	1984-90	Speedometer
39-0943	67091-91	1991-94	Speedometer
39-0955	92061-83	1983-94	Rubber Cushion
39-0956	67104-83	1984-91 XL	Rubber Cushion

39-0143

39-0139

39-0140

Speedometer and Tachometer Brackets will accepts 85mm GPS electronic tach.

VT No.	OEM	Type
39-0143	67181-73	Single Gauge, 1973
39-1872	67172-70	Single Gauge, 1970-72
39-0139	92074-73	Tachometer-Speedometer
39-0140	67180-73	Cup for Dual

39-1717

39-1720

39-1872

Speedometer and Tachometer

VT No.	Item
39-1717	Tach Kit
39-1720	Speedo Kit
39-1872	Bracket Only

39-1872 Shown with Speedo installed

GPS Speedo/Tachometer

39-0227

39-0228

39-0043

39-0043 shown installed with 39-0203

39-0203

39-0839

39-0851

Electronic Gauges. Speedometers are GPS signaled.

85mm	Tach	Speedo MPH
Bezel		
Chrome	**39-0238**	**39-0227** 0-160
Black		**39-0228** 0-160
Stainless	**39-0839** 0-80	**39-0851** 0-120

39-1885

39-9949

39-1782

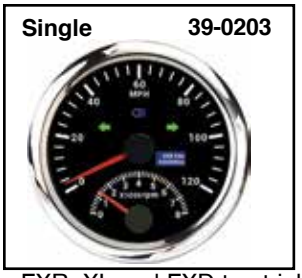
39-9941

GPS Speedo/Tach Kit with chrome early housing speedo are GPS signaled. Tachs are coil triggered.

VT No.	Gauge	Gauge VT No.	Bracket VT No.
39-1725	Tach	**39-0839**	**39-1872**
39-1885	Tach/Speedo	**39-0014**	**39-1872**
39-1782	Speedo	**39-0851**	**39-1872**
39-9941	Tach/Speedo	**39-0851**	**39-0139**
		39-0839	**Dual**
39-9949	Tach/Speedo	**39-0014**	**39-0143**
39-1720	Speedo	**39-0851**	**39-0143**
39-1717	Tach	**39-0839**	**39-0143**

Speedo/Tach

VT No.
39-0280
Kit


Single 39-0203

Gauge Bracket to fit 39mm FXR, XL and FXD top triple trees order 60mm tach and GPS speedos separately.

VT No.	Item
39-0280	Dual Kit
39-0014	Tach-Speedo

39-0043

39-0062

Electronic Gauges. Speedometers are GPS signaled.

52mm	Tach	RPM	Speedo MPH
Bezel			
Chrome	**39-0277**		**39-0242**
S.S.	**39-0043**		**39-0062**
60mm			**Housing**
Chrome	**39-0062**		**39-0043 39-0203**

GPS Mini Speedometer features a chrome body with MPH and GPS signal sensor. Includes Y bracket for mounting.
VT No. 39-0849

39-1720

39-1717

XL

2004-up XL Tanks

38-0877

38-0270

38-0885

Roadster

38-0880

Replica Shape

38-0951

38-0853

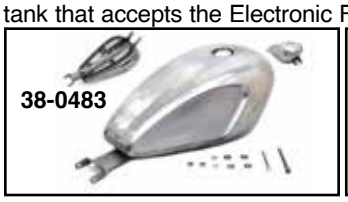
38-0544

Replica Tank with stock or aero filler neck.

Replica	Aero	Year	Type
38-0270	**38-0885***	2004-06	Carburetor
38-0877	**38-0880***	2007-up	Electronic Fuel Injection
38-0853	—	2007-up	Electronic Fuel Injection 883
38-0738	—	2007-up	Carb
38-0742	Zinc	2007-up	Carb
38-0951	—	2011-up	2.4 Gallon 1200X
38-0544	—	2007-up	883R, 883N and 1200N 2.4 Gallon
28-0928	—	2007-up	EFI Plug

***Note:** Order cap separately **VT No. 38-0527**

Note: 2007-up XL models are fuel injected and require a fuel tank that accepts the Electronic Fuel Injection unit.

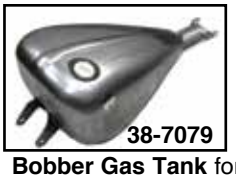

38-0483

38-0484

38-0996

Legacy Gas Tanks use stock bung cap for Sportsters.

VT No.	Year
38-0483	2004-10 with Carburetor Only
38-0484	2007-up EFI
38-0996	1982-03 Carb


38-7079

38-1765

38-1766

Bobber Gas Tank for XL.

VT No.	Year	Capacity	Petcock
38-7079	2007-up	2.3 gallon	Left side
38-7080	2004-06		
38-1765	2007-22 Stretch	5.3 gallon	
38-1766	2007-22 Stretch	5.3 gallon	
38-1767	1995-03	3.9 gallon	

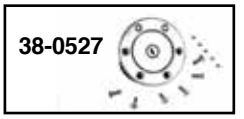
38-1767

38-0295

38-0283

King Tanks available with pop up gas cap. Capacity is approximately 3.3 gallons. 38-0283 purchase gas caps separately, 38-0352

VT No.	Style	Year
38-0295	Pop Up	2004-06
38-0283	Aircraft	2004-06
38-0296	Cap Only for 38-0295 Tank	
38-0527	Cap Kit for 38-0283	
38-0426	Replacement Locking Cap Only for 38-0527	


38-0527

38-1281

Weld On Tank Mount Strap fits 2004-up XL to fit custom tanks.
VT No. 38-1281

38-0032 under side

38-0485

38-0274

38-0544

38-0799

V-Twin™ Replica King Tanks feature an updated design shape that rolls the bottom edge under, to give flowing lines, while still retaining the classic shape. These are replicas of the 1996-up stock versions which are stock on all 1997-up models. King Tank is 20” long 10” wide.

VT No.	Year	Gallon	Petcock	Type
38-0032	04-06	3.2	Left	Carburetor
38-0485	07-up	3.2	Left	Electronic Fuel Injection
38-0799	07-up	3.2	Left	Electronic Fuel Injection, Aero
38-0845	07-up	3.2	Left	Electronic Fuel Injection, Pop-up
38-0544	07-up	2.4		Electronic Fuel Injection, Raised 2” In Front
38-0951	11-up	2.4	Left	Electronic Fuel Injection, Fits 1200 X Only
38-0274		3.2	Left	Carburetor Custom

OE Style XL Fuel Pump fits 2007-up. Replaces OEM# 75268-07F.
VT No. 35-0273

EFI Replacement Parts for XL

VT No.	Fits
35-1079	Fuel Pump
35-0586	Fuel Pressure Regulator
32-1183	Sensor Map
30-0434	Oxygen Sensor
32-1609	Fuel Injector
35-6104	Filter

Fuel Check Valve.

VT No.	OEM	Fits
35-0773	75309-07A	2007-20 XL

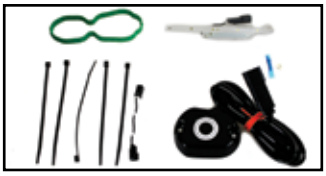
EFI Fuel Line fits 2007-20 XL. Replaces 27693-07. **VT No. 35-0742**

XL Map Sensors

VT No.	Fits
32-0537	2000-06
32-1183	2007-14

XL Crank Position Sensor

VT No.	Fits
32-1001	2004-05
32-0988	2006-up



Sportster Fuel Gauge Kit

Black	Chrome
26-1190	**26-1191**

EFI to Carb Conversion Plate includes an aluminum base plate, seal and petcock adapter. For 22 mm petcock.
VT No. 35-0189

XL Adapter Bushing allows use of 1/4" NPT type petcock on electronic fuel injection models.
VT No. 35-0750

Fuel Sensor

Replacement Fuel Pump and Fuel Filter Kit are direct replacements for 883 and 1200cc Sportster models. Fits 2007-up with EFI.

VT No.	Item
35-1079	EFI Pump
35-6107	Filter Kit

Replacement Fuel Level Sensor for 2007-up All XL models with EFI. Includes retaining ring.
VT No. 32-1631

XR Style Tank

XR Style Gas Tank. Steel in raw finish.

VT No.	Fits	Cap
38-0636	Universal	Bayonett
38-0686	1957-78	Bayonett
38-0689	1957-78	Bung
38-0685	1982-03	Bung
38-0687	2004-06	Bung
38-0688	2007-up	Bung

Chrome Right and Left Gas Tank Cover fits 2004-up XL.
VT No. 38-0933

Fuel Level Sensor Switch Kit for XL accurately monitors the fuel level and relays information to the LCD display for convenience at a glance viewing. Fits 2007-up XL models. w/ Combination Digital Speedometer/Analog Tachometer. OEM # 61200008A.
VT No. 32-1628

1982-03 Tanks

Roadster Fuel Tank fits 1982-03. **VT No. 38-0910**

Replica Gas Tanks for Sportster are stock styled high-tunnel Tanks that feature stock mounts and filler neck. 2.4 gallon capacity.

VT No.	OEM	Fits	Petcock
38-0117**	61023-83	1982-92	Right
38-0085**	61023-93	1993-03	Right
38-0039**	61023-93	1993-03	Left

****Note:** Uses cap 38-0317

Replica K Style 3.5 Gallon Tank.

VT No.	Year	Petcock
38-0037	1982-03	Left
38-0329	Cap	

XR Style Gas Tank. Original shape for the "750" look. Fits 1982-03. The petcock is on the left side. Accepts bung style vented gas cap.
VT No. 38-0685

King Gallon Gas Tank

VT No.	Year	Gallon
38-0133	1982-94	3.2
38-0132	1995-03	3.2

38-0132
Rolled Bottom
Edge

V-Twin™ Replica King Tanks feature an updated design shape that rolls the bottom edge under, to give flowing lines, while still retaining the classic shape. These are replicas of the 1996-up stock versions for carb models. King Tank is 20" long 10" wide.

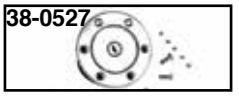
VT No.	Year	Gallon	Petcock	Type
38-0009	82-94	3.10	Right	Carb
38-0010	95-03	3.25	Left	Carb
38-0598	95-03	3.10	Left	Carb

***'King'* Gas Tanks** are made 2" wider than stock and include stock style mounts, 3.1 gallon capacity and uses 1975-up type petcock on 1979-94 type tanks. King Tank is 17½" long, 10¾" wide. Right Side Petcock.
****Note:** Uses cap 38-0317.

VT No.	Year	Petcock	Cap
38-0118**	1982-92	**35-0686**	**38-0317**
38-0086**	1982-94	**35-0686**	**38-0317**

Wyatt XL Gas Tank

1982-03	04-06	07-up	Gallon	Style
38-0996	**38-0483**	**38-0484**	3.8	Legacy
	38-0032	**38-0738**	3.2	Plain
	38-0529	**38-0846**	3.2	Indent
	38-0736	**38-0739**	3.2	Diamond



2" Stretch Bobbed 3.5 Gallon Gas Tank has a left side petcock opening, and a fuel capacity of 3.5 gallons. This tank features a bolt in locking aircraft style gas cap and, full rubber mount system for XL models. The back of the tank is stretched 2", and does not affect the mounts. Fits 1982-03.
VT No. 38-0034

VT No.	Year
38-0527	Air Craft Cap Kit
38-0426	Replacement Locking Cap for 38-0507.

38-0106

38-0107

***'King'* Gas Tanks** are made 2" wider than stock and include stock style mounts, 3.1 gallon capacity and uses 1975-up type petcock on 1979-94 type tanks. King Tank is 17½" long, 10¾" wide. Petcock side as noted.

VT No.	Year	Side	Petcock	Cap
38-0106*	1958-78	Right		**38-0310**
38-0107*	1979-81	Right	**35-0686**	**38-0317**

***Note:** Uses Early Cap 38-0310 and 1955-74 style petcock.

38-0636

38-0686

38-0689

Replica 2 Gallon Gas Tank features the classic XR 750 design with a raw steel construction. Accepts vented gas cap. Mounting bolts and gas cap must be ordered separately. Measures to be 48cm long, 21.5cm wide and tunnel measures to 8cm wide.

VT No.	Fits	Petcock Location	Cap Type Required
38-0636	Universal	Right and Left	Bayonett
38-0686	1957-78	Right	Bayonett
38-0689	1957-78	Right	Bung

38-0757

38-0361

38-0405

38-7001

Gas Caps for screw in bung style gas tanks. Vented type fits 1962-up single cap XLH tanks. Sold each.

Chrome	Black	Style	Fits
38-0757		Pop-Up	1996-up
38-0361		Pop-Up	1983-91
38-0405		Flame	1983-91
38-7001		Eagle	1983-91
38-0541		Flame	1983-91
	38-0539	Smooth	1973-83
38-0997		Iron Cross	1983-up
38-5551	**38-7050**	Smooth Pop-up	1998-up
38-0437		Skull Screw In	1983-91
38-0745		Retro Aircraft	1983-95
38-0395		Low Profile Screw In	1983-91
38-0665	**38-0667**	Keyed Skull Screw In	1996-up
38-0451		Flush Mount Bung	1983-95
38-0777	**38-0778**	Skull Screw In	1996-up

1952-81 Tanks

38-0095

38-0104

38-0105

38-1324

Replica Gas Tanks for Sportster are stock styled high-tunnel Tanks that feature stock mounts and filler neck. Fits 1952-up, 2.4 gallon capacity. RS Petcock.

VT No.	OEM	Fits
38-0095*	61000-54C	1952-70 includes vent tube & accepts early petcock 35-0400
38-0104*	61044-75	1958-78
38-0105		1979-81
38-1324	61000-54C	1952-70

***Note:** Uses early cap 38-0310

Replica Style 3.5 Gallon Tank.

VT No.	Year	Petcock
38-0038	1952-78	Right
38-0329	Cap	

38-0038

Gas Cap

38-0451

38-0539

38-0997

38-5551

38-7050

38-0437

38-0745

38-0395

38-0665

38-0667

38-0777

38-0778

Porkster Tank

w/o Dash Cut Out

Porkster Tanks feature a smooth top and does not accept dash panel or speedo. 3.2 gallon capacity and includes necessary hardware for installation. Order cap set VT No. 38-0321 late bung style caps separately.1995-up kits include coil/ignition switch kit. Tank width is 14½" tapering to 9", overall length is 19", tunnel height is 7½" and width is 2½".

VT No.	Years	Hardware
38-0091	1982-94	Included
38-0071*	1995-03	Not Included
38-0321	Chrome Two Cap Set	

38-0025

38-0065

39-0030

38-0031

Bobber Tanks One Piece for Sportsters will bolt to existing mounting holes. Available as tank only top type for no dash. All tanks use 38-0321 gas cap set.

VT No.	Type	Cap	Gallon
38-0025	Smooth	2	3.2
38-0065	Smooth	1	3.2
38-0030	Smooth Stretch	1	4.0
38-0031	Smooth	2	3.5
37-0350	Bolt Set		

2004-up XL Tank

38-0931

Indented

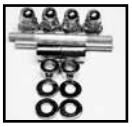
2" Stretch Indented Tank for 2007-up XL is one piece curved design with full rubber mounting and single center cap bung.
VT No. 38-0931

Tank Mounting Hardware

3477-8

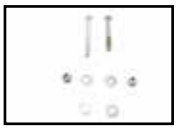
3478-8

3474-8


3382-14

Gas Tank Mounting Kit

VT No.	Finish	Fits
3475-8	Cad	1952-78 K & XL
3477-8	Chrome	1952-78 K & XL
3476-10	Zinc	1979-81 XL
3478-10	Chrome	1979-81 XL
3382-14	Chrome	1958-85 XL
3474-8	Parkerized	1952-78 K, KH, Sportster
2107-16	Acorn	1996-03 XL


3475-8

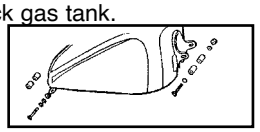
38-0207

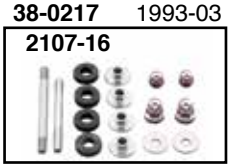
38-0216

38-0217

XLCH Gas Tank Mounting Hardware Kit includes nuts, washers and spacers for mounting stock gas tank.

VT No.	Fits
38-0207	1958-85
38-0216	1986-92
38-0217	1993-03




2107-16

3382-14

Gas Tank Mounting Kit

VT No.	Fits
2107-16	1996-03
3382-14	1958-85

38-0224

38-0225

38-0219

38-0218

Iso-Mount Kit.

VT No.	Fits
38-0224	1957-1978
38-0225	1979-1981
38-0219	1982-2003
38-0218	1995-98 Coil and Switch Mount Relocation Kit

Tank Riser Kit gives a 1.70" rise to the front tank on 1995-10 Sportster models.
VT No. 38-0857

37-9211

Gas Tank Spacer

VT No.	OEM	Year	U/M
37-9209	42500-80	1980-up	5 pack
37-9208	5787	1993-up	4 pack
37-9211	61135-57	1952-81	5 pack

Bobbed Tank Kit features one piece 3.2 gallon design, which includes chrome bung style late caps, and all necessary mount hardware for installation. Kit also includes a chrome cast dash kit.

VT No.	Years
38-0179	1982-94
38-0177	1995-03

Bobbed Tanks One Piece for Sportsters

Kit	Tank Only	Years
38-0077	**38-0096**	1982-94
38-0067*	**—**	1995-03

***Note:** Does not include speedometer supplied with adapter ring to allow use of the stock speedometer.

Bobbed 3.2 Gallon Gas Tank Kit for 1952-78 XL. Gas tank is dual cap style with a left side petcock location. Kit has a one piece tank that will bolt to existing mounting holes. Includes three light dash cover kit, bobbed tank mount bracket, chrome gas cap set, and front bobbed dash speedometer cable, and 2:1 speedometer.

VT No.	Dash
38-0075	3 Lite

Weld In Petcock Inserts.

VT No.	Type	Thread
38-0221	Male	1975-up
38-0309	Female	⅜" NPT

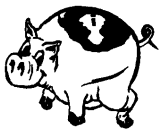
Knotch'd Gas Tank one piece tank with rocker box cut out.

VT No.	Year	Model
38-1329	1982-03	XL
38-1330	2004-up	XL
38-1328	2018-up	M-8
38-1331	1973-84	FX

Porkster Tank™

Porkster Tank
Available with or without dash kit bolt on!

Year	Tank Only	W/Cast Dash	W/Steel Dash
1957-78	**38-0097**		**38-0075**
1979-81	**38-1346**		**38-0076**
1982-94	**38-0096**	**38-0179**	**38-0077**
1995-03	**38-1287**	**38-0177**	**38-0067**
2004-06	**38-0026**	**38-0191**	



Tool Kit

Tool Kits for XL models.

VT No.	Year
16-0846	1977-84
16-0746	1986-up

*Note: The above tank kits include a dash kit which includes a plain dash base without wiring and a late Bob type 6 post chrome key switch. Units for 1995-up do not include speedo or cable, these kits do include bracket to mount stock electronic speedo from motorcycle and a coil relocation kit. Tank is 21¾" long and 12¾" wide. Mount hole to mount hole is 15¼". Petcock on left. Tank Assemblies are sold with "Plain Dash Base" and are not designed to be wired for instrument lighting. Dash bases VT No. 39-0960 for Cast Dash are available separately for builder requiring dash lighting.

Oil Tank

40-0400

40-1763

XLH Side Oil Tank fits electric start Sportsters. Cap not included.

67-78	52-66	Item
40-0400	40-1763	Chrome Tank
40-1254	40-0898	Black Tank
	40-0910	Raw Tank
	40-0642	Raw Tank
40-0504		Cap Assembly
40-0845		Cap Kit
37-0827		Mount Bolt Kit
15-0201	15-0200	Cap Gasket

40-0898

40-1254

40-0845

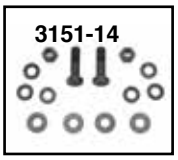
40-0403

Chrome Electric Start Oil Tank fits electric or kick starter models 1967-78. Tank utilizes stock mounts for installation. Measures 12" x 6" x 6". Some 1973-78 models may require strut brace modification. Battery compartment measures 7½" long x 4¼" wide.

VT No.	Type
40-0403	Electric
40-0622	Magneto, Raw

3149-2

3179-8


3151-14

XLCH Oil Tank Mounts

3149-2	Parkerized oil tank mounting plates
3150-4	Rear Oil Tank Mount Kit
3179-8	Nuts and seals for rocker arm cover oil line fittings
3151-14	Front Oil Tank Mount Kit, parkerized
3158-14	Front Oil Tank Mount Kit, cadmium

Caps

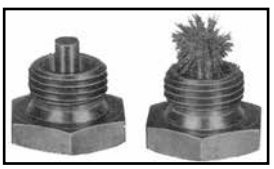
Oil Tank Plug is constructed of rubber with chrome cap for tanks which accept a push in plug.
VT No. 28-0219

40-0504

40-9955

Chrome Oil Tank Cap fits the stock type oil tank on 1952-78 XLH. Replaces 62610-52A

VT No.	Item
40-0504	Cap
15-0329	Cap Gasket
15-0341	Cap Washer
40-9955	Dipstick
12-0970	Retaining Ring



Magnetic Drain Plug prevents metal particles from circulating through oil tank and timing hole. Plug is ⅝ — 18 UNF. OEM#720.
VT No. 37-0098

40-0425

40-0612

31-3975

31-3965

XLCH Chrome Oil Tank fits 1970-78 with kick start in rigid or stock frame. Includes chrome fill plug. Top mount and lower mount available separately.

VT No.	Item	Finish
40-0425	Tank	Chrome
40-0612	Tank	Black
31-3975	Lower bracket	Chrome
31-3965	Upper bracket	Black
37-0826	Mount Bolt Kit	Zinc
3305-1	Bracket	Black
31-1325	Mount Kit	

37-0826

31-1325

40-0997

40-1015

40-0290

40-0291

Rigid Oil Tank for Hardtail XL's holds mini battery or anti-G.

VT No.	Finish
40-0997	Raw
40-1015	Chrome
XLCH Magneto	
40-0290	XLCH, Black
40-0291	XLCH, Raw
40-0899	Hardtail

40-0290

40-0290

42-9951

42-5515

42-9129

Battery Carrier Kits fit stock frames with bracket & Iso-Mounts included as required. All units are chrome plated except where noted. Order battery top cover and strap kit as noted separately.

VT No.	Year	Model	Finish	Cover Kit
42-9951	1970-78	XLCH	Zinc	42-5515
42-9914	1967-78	XLH	Chrome	42-5514
42-9129	1967-78	XLH	Black	
42-1842	1967-78	XLH	Black	12N164B Battery

31-1755

Black Oil Tank Bracket Set fits round tanks. Fits custom application for round tanks.
VT No. 31-1755

Oil Tank for XL's.

Chrome	Black	OEM	Year
40-0399	40-0390	62475-83	1983-93
40-0391	40-0401	62475-94	1994-96
	40-0257	62475-97	1997-03
	40-1712		2004-up
28-0546		62563-65	Iso-Mounting Studs for Above Tanks

40-1712

Oil Tank and Cover for 1979-up

Oil Tank Cover "Instant" Installation

Chrome Oil Tank Covers are of one piece form fitting design to fully cover the outer surface of the tank. Cover is easily installed without removal of tank. It is attached to the rear oil tank fittings by springs supplied on 1983-93 model and by clips on 1994-up models. Chrome except where noted.

VT No.	Year
40-0000	1983-93
40-0001	1994-03
40-0033	2004-13

Dipsticks

40-0013	2004-up	Black
40-0012	2004-up	Chrome

V-Twin Developed The First Form fit oil tank covers in 1978 for the Sportster Electric Start Oil Tank.

Module Covers

Ignition Module Cover for 1982-2003.

VT No.	Style	Item
42-0310	Smooth Chrome	Cover
37-0824	Chrome Screw Set	1982-97
37-0893	Chrome Screw Set	1998-03
37-8348	Insert for Above	

Chrome Right Side Oil Tank Covers replace stock cover perfectly.

VT No.	OEM	Year
40-4005	66415-79	1979
40-0082	Raw	1979
40-4006	66601-80	1980-81
28-0158	11406	Mounting Grommet, 1980-81, pair

Finned Oil Tank and Battery Side Cover Set is a right and left side molded of black ABS plastic for Sportster models. Fast and easy installation, no tools required. Fits 2004-14. **VT No. 42-1453**

1984-03 Temperature Gauges

40-0602	LCD
40-0658	LCD

2004-up Temperature

40-0667	Dipstick, Black Face w/ Pop Up Cap
40-0695	Dipstick, White Face w/ Pop Up Cap
40-0687	Dipstick, White Face
40-1287	Dipstick, LCD

Oil Tank Dipstick and Plugs.

1970-78	Type
28-0219	Plug, Smooth Chrome
40-0227	Plug, Maltese Chrome
40-0495	Dipstick with Smooth Chrome Cap
40-1219	Retro, Natural Alloy
40-1231	Knurled
1979-03	**Type**
40-0361	Dipstick with Temperature Gauge. Black face
40-0360	Dipstick with Smooth Chrome Cap
40-0463	Dipstick with Chrome Maltese Cap
40-0737	Black Dipstick w/Temperature Gauge, Black face
2004-up	**Type**
40-0847	Chrome
40-0848	Black

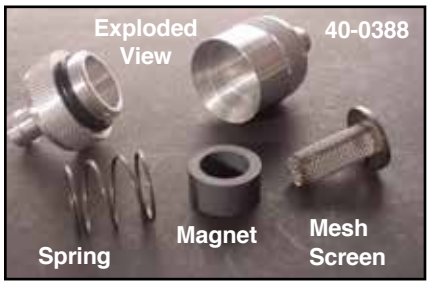
Dipstick Bezel, Sold separately

40-0013	Black
40-0012	Chrome

Oil Filter Kit

Universal Oil Cooler-Filter Kit includes chrome spin on filter, finned aluminum mount flange, with hose and clamps.

VT No.	Item
40-0098	Filter Kit, Alloy
40-0952	Filter Kit, Chrome
40-0709	Filter Only, Chrome
31-2131	1" Frame Clamps



Developed by Marty MacCollum, USA Racing 1987

Sifton Oil Pre-Filters are constructed of machined alloy with a #40 mesh screen installed to trap large debris and a circular magnetic collar to collect the ultra fine ferrous particles before they reach the engine. Unit can be installed in the following locations for ⅜" inner diameter oil line: Supply line before the engine, all models. Return line to oil tank on XLCH and models without a factory filter, External oil return on high performance heads. Any pressure supply or return (use the prelifter with the ⅛" NPT threaded body).

VT No.	Type	Hose
40-0388	⅛" NPT Body	⅜"
40-0387	Barbed end	⅜"

Chrome Billet Twin-Cooler Set features two independent 1" diameter cooler canisters for mounting to 1⅛" front frame tubes. 9" is length.
VT No. 40-0339

40-0315 Installed

Oil-Filter Adapter for 1984-up XL alternator models, use 40-0709 filter.

VT No.	Item	Finish
40-0315	Adapter	Alloy
40-0316	Adapter	Chrome
40-0709	Chrome Filter	

Oil Filter Adapter Screw Kit fits all 1986-92 models.

VT No.	Type
8864-4	Acorn
9752-4	Allen

Sifton Oil Bracket for 1982-up
VT No. 31-1758

1986-99 Oil Filter Hardware.

VT No.	OEM	Item
37-9195	6016	Washer
14-0556	11148	Quad Seal
14-0517	26433-77	O-Ring for Check Valve
13-9180	26436-86	Spring
32-0428	26554-77	Oil Pressure Switch

Pura-Flow Oil Filter Kit fits 1957-77. Kit includes left side motor mount plate, chrome filter and hose with clamps.

VT No.	Item
40-0097	Kit
40-0709	Rep. Filter

Pura-Flo Universal Clamp On Oil Filter Kit includes filter and hose.
VT No. 40-0850

Sifton Oil Cooler is a replica style in black or chrome. Order bracket separately.

VT No.	Item
40-0305	Cooler, Black
40-0306	Cooler, Chrome
31-1758	1982-up Bracket

Chrome Oil Filter Adapters. Chrome Billet Aluminum Housing allows the installation of oil cooler on 1984-98 FXST-FLST models and 1986-03 XL models includes housing, adapter nut and line fittings.

VT No.	Fitting Type
40-0540	With ⅜" line fittings
40-0273	With (2) 45 degree fittings

Dual Cool Chrome Oil Cooler includes stainless steel hose and adapter fitting for engine to allow use of oil filter which is included on 40-0270 and 40-0272. 1971-81 models may require bracket modification. **Note:** Brackets included also sold separately.

VT No.	Year	Bracket
40-0272	2004-up	31-1177
40-0270	1979-2003	31-0722
40-0271	1957-1978	31-0722

Billet Clamp Sets will mount 1⅛" diameter oil coolers to frames.

VT No.	Frame Size
40-0341	1¼"
40-0342	1⅛"
40-0590	1"

Oil Filter

Oil flows in around the outer diameter, through the filter media and out passing by the magnet. The magnet captures particles less than 10 microns which could have escaped through the filter wall.

Note: Chrome and Black Spin On Filters are 3" outer diameter.

Spin-On Oil Filters replaces stock units in chrome or black, Perf-form or V-Twin Brand in stock or with hex nut style. Perf-form Tall Chrome Filter is ¾" longer than stock and will not fit fuel injected models. All filters listed are low restriction type.

Hex	VT No.	Perf-form	OEM	Finish	Length	Year
40-0857	**40-0711**	**40-0363**	63782-80T	Chrome	2.5"	1980-Early 84
40-0871	**40-0710**	**40-0379**	63810-80T	Black	2.5"	1980-Early 84
40-0860	**40-0708**	**40-0378**	63805-80T	Black	3.75"	1984½-up
40-0872	**40-0709**		63796-77T	Chrome	3.75"	1984½-up
	40-1652		62002-80	Black		2021-up

Magnetek™ Oil Filters feature a magnetic ring in center tower to trap particles less than 10 microns which could have escaped thru the filter wall.

Hex	VT No.	OEM	Fits	Lgth
40-0865	**40-0851**	63782-80	80-E84	2.5"
40-0864	**40-0852**	63796-77	84½-up 5-Speed XL	3.75"

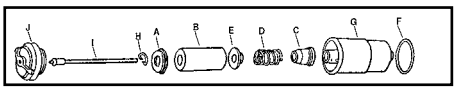
Oil Filter Pump Cover Plate includes four ¼" x 2½"-20 screws and four ¼" x 2½"-24 allen screws.
VT No.12-0191

Perf-Form Filter Unit is a complete drop-in replacement. 1954-78 XLH. Spring included. **VT No. 40-0380**

Oil Filter Elements are original style. Fit 54-78 XLH models. Replaces 63888-53.

VT No.	Type
40-0700	Felt
40-0705	Metal Perforated
40-0743	Pack of 6

1954-78 Filters



VT No. 40-0714 includes internal components A-H as illustrated.

Oil Filter Hardware for 54-78 XL models.

VT No	#	OEM	Item
40-0714		Kit	A-B-C-D-E-F-H
40-9953		Kit	As Above w/cup (G)
40-9954	G	63826-53	Cup
40-0700	B	63839-53	Filter Element
40-0122	E	63846-67	Lower Washer
13-0207	D	63831-67	Spring, 10 pack
40-0125	A&C	63881-67	Upper Seal Kit
		63882-67	Lower Seal
14-0526	F	63879-53	O-Ring, 10 pack
12-0940	H	63878-53	Clip 10 pack
40-9955	I	63885-65	Dipstick
40-0504	J	62610-52A	Chrome Cap Assembly

Drop In Filter Unit includes spring, O-ring and one piece filter.
VT No. 40-0172

XL

Oil Gauge

SIFTON MOTORCYCLE PRODUCTS

All gauges measure 1.5” diameter.

40-9966

40-0632

40-0632 Installed

40-0841

Sifton™ Rocker Box Oil Pressure Gauge Kits feature 0-60lb liquid filled pressure gauge with case fitting which allows retention of oil pressure switch for indicator lamp with chrome bracket and screw to mount to head. Stainless steel line included.

VT No.	Year	Item
40-9966	1991-03	Kit
40-0632	2004-up	Kit
40-0841	2004-up	Hardware
40-0500	Replacement Gauge for Kits	

40-0515

40-9991

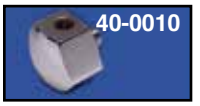
1½” Deluxe Liquid Filled Oil Gauge Kit. Liquid filled face eliminates needle bounce giving a constant reading. Gauge features weather resistant sealed lens with chrome rim and extra-heavy mechanism, stainless steel case. Includes necessary chrome fittings for bolt-on installation.

VT No.	Fits
40-0515	1957-84 All XL’s
40-9991	1985-90 Evo XL’s Head Mount

Oil Gauge Fitting Kit accept standard oil gauge with ⅛” NPT. 1957-84 XLH. 3 piece kit.
VT No. 12-1415

Oil Gauges are covered under our warranty exchange terms for replacement only.

40-9988


40-0010

40-9988

Blackface Nugget Oil Gauge Kit has original hex design to place oil gauge at rocker box level on 1957-85 Sportster. Sold as kit with 60 lb. Liquid filled gauge. Hex dome matches our rocker shaft end plugs early 7142-4, late 7143-4.

VT No.	Item
40-9987	1957-70 Complete Kit
40-9988	1971-85 Complete Kit
40-0359	1957-70 Fitting Only
40-0358	1971-85 Fitting Only
40-0010	1971-85 Fitting Only, Knuckle Nut Style
40-0500	60lb Gauge only, liquid, whiteface

40-0878

40-0589

1” OD Mini Oil Gauge with ⅛” pipe fitting.

VT No.	Year	Type
40-0878	1971-84	FX-XL
40-0589	⅛” NPT	Gauge Only

40-9906

40-0500

40-0569

40-0571

40-0382

40-0386

40-9907

40-0385

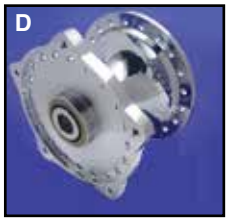
Oil Pressure Gauge has a stainless steel case and rim house. Available with liquid filled housing with 1½” face, ⅛” NPT male rear fitting.

VT No.	Pounds	Face	Brand
40-9906	0-30	Black	V-Twin
40-0500	0-60	White	AEE
40-0569	0-60	Silver	Sifton
40-0571	0-60	Blue	Sifton
40-0382	0-60	Black	Accel
40-0386	0-60	Black	V-Twin
40-9907	0-100	Black	Accel
40-0385	0-100	Black	V-Twin

40-0569 Installed

40-0569 Installed

Front & Rear Wheel Hubs



All Hubs include bearings, races, seals, seal spacers and are assembled and chromed except where noted.

Rear Hubs

VT No.	#	OEM	Fits
45-0301	A	41017-55	1955-78 K-XL-XLH-XLCH
45-0668	B	43457-79	1979-81 All XL
45-0670	B	40952-82A	1982-85 XL
45-0671	B	40976-86A	1986-99 XL
45-0332	E	40976-00	2000-2004 XL
45-0333	E	41053-02	2005-2007 XL
45-0792	E	—	2008-up without ABS
45-0810	E	—	2015-up with ABS

Front Hubs

45-0422**		**43600-64**	**1964-72 XL**
45-0297	C	43600-73	1973 only XL
45-0307	D	43600-74	1974-77 XL's, Single Disc
45-0310	C	43600-78	1978-83 XL-XLS
45-0311*	C	—	1978-83 XL-XLS, Satin
45-0298	C	43619-84	1984-99 XL-XLS
45-0292	C	—	1984-99 XL-XLS, Dual Disc
45-0532	C	43619-00	2000-07 XL Hugger, Dual Disc
45-0641	C	43610-00	2000-07 XL Custom 883/1200 Chrome Single Disc
45-0793	E	—	2008-up Single Disc without ABS
45-0811	E		2015-up Single Disc with ABS
45-0958		—	2010-up "Model 48" without ABS

***Note:** Internals not included, order separately

Front Rebuild

Front Internal Hub Kit includes all internal parts for complete rebuilding of all alloy front hubs. Includes inner spacer, bearings, races seals and seal spacer matched for each year group. Hub is not included.

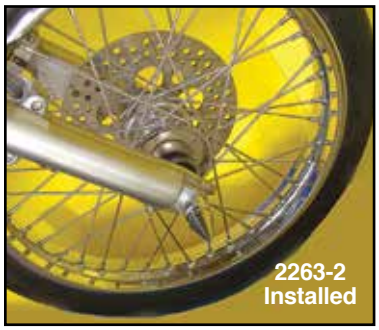
VT No.	Type	Fits
44-0403	Drum	1964-72 XL-XLH
44-0311	Drum	Tube Spacer
44-0556	Drum	Dust Shield
12-0906	Drum	Snap Ring for Above
44-0402	10" Disc	1973-only XL
44-0401	11" Disc	1974-77 XL
44-0400	Dual Disc	1977-83 XL
44-0537	11" Disc	1984-91 XL
44-0611	11" Disc	2000-03 XL
44-0988	11" Disc	2004-07 XL
44-1002	11" Disc	2008-22 XL w/out ABS
44-1003		2008-22 XL w/ABS
44-0473		2021-up RA 1250

Chrome Front Axle Kit

Chrome Front Axle Kits include axle, nuts, spacer, and hardware. ***Note:** Zinc finish.

Year	Kit	Nut Kit	Axle	Axle OEM
1952-72	**44-0573***	**44-0308**	**44-0204***	43871-52
1973-77	**44-0574**	**8768-3**	**44-0205**	43871-73
1978-83	**44-0576**	**8768-3**	**44-0206**	43883-77
1986-87	**44-0577**	**8768-3**	**44-0207**	43883-84
1988-99	**44-0578**	**8769-3**	**44-0086**	43895-87
2000-07	**44-0363**	**2028-5**	**—**	43895-00
2008-13	**44-0614**	**2509-6**	**44-0257**	43895-08
2010-up	**—**	**2509-6**	**44-0747**	Model "48"

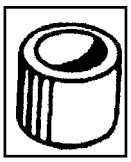
Chrome Flush Mount Axle fits 1988-99 XL models with 39 mm forks. **VT No. 44-0003**



Pike Front Axle Cover Sets for 39 mm forks. Fits 1988-03.
VT No. 2263-2

Front Axle Cap Cover Sets include right and left caps with set screws for glide type forks. Fits XL with 39mm forks. **VT No. 37-0036**

Front Wheel Seal Spacers sold each for left side.



VT No.	Fits
44-0391	1973 XLH-XLCH
44-0305	1974-77 XLH-XLCH
44-0306	1978-95 XL-XLS
44-0296	1986-99 All XL Models

Rear Axle Kit

Rear Axle Kits include chrome axle, nuts, sleeves and spacers for each application. ***Note:** Cadmium

Kit Cpt	Spacer	Collar	Axle only	Nut Kit	Model
44-0565	**44-0324**	**44-0317**	**44-0217**	**44-0326**	1952-78
44-0654	**2870-1***	**—**	**44-0470**	**44-0326**	1957-78, zinc
—	**—**	**—**	**44-0089**	**44-0326**	1977-78, zinc
44-0566	**—**	**—**	**44-0220**	**8715-4**	1979-85
44-0643	**9997-3**	**—**	**44-0220**	**9997-3**	1986-99
44-0644	**2040-4**	**—**	**44-0220**	**37-9032**	2000-03
44-0126	**2258-5**	**—**	**44-0127**	**2258-5**	2004
44-0125	**2257-4**	**—**	**44-0128**	**2257-4**	2005-07
44-0801	**—**	**—**	**44-0248**	**—**	2008-up
—	**—**	**—**	**44-0259**	**—**	2008-up, zinc

Chrome Rear Axle Spacer Kits include castle nut for axle and adjuster collars. ***Note: Grooved.**

VT No.	Years
2040-4	2000-03
9997-3	1986-99
2258-5	2004
2257-4	2005
2483-4*	2006-07

Rear Axle Nut and Washers fit 1952-79.

VT No.	Item	Finish	U/M
44-0326	Nut with washer	Chrome	Kit
37-8127	Nyloc-Nut		10 pack
44-0317	41598-52, Sportster 1952-77	Zinc	Each
44-0500	41598-52, Sportster 1952-77	Chrome	Each
44-0763	Sportster, 1957-78		Set

16" Chrome Wheel Cover is for 16" spoked wheels. Wheel cover will fit rims/wheels with side valves. When used with a center valve tube, the rim cover must be removed to be filled with air. Fits 1986-99 XL. **VT No. 45-0378**

Chrome Rear Axle Nut Kit includes washer and cotter pin for rear axles on 1989-up models, replaces 7987, 511. ⅝ x 18 thread nut
VT No. 37-9032

Chrome Rear Axle Spring Clip replaces 510 spring clip used on all 1991-up, 5 pack.
VT No. 2042-5

Chrome Rear Axle Acorn Nut Kit is a custom hardware kit with installation instructions. Fits 1979-up.
VT No. 8606-6

Chrome Rear Axle Nut and Washer Kit includes two extra thick washers, nut and lock washers for 1973-up, on square swing arms.

VT No.	Brand
8715-4	Colony
44-0520	V-Twin

Rear Axle Spacers for XL.

VT No.	Year	Side
44-0324	1955-78	Left
44-0421	1982-85	Left (Pair)
44-0427	1986-99	Both
44-0422	1979-81	Left
44-0424	1979	Right
44-0810	2004-07	Right and Left

DIY Universal Axle Spacer is constructed of stainless steel 6" long with ¾" inner diameter are 1⅛" outside diameter, to be cut to length.
VT No. 44-0670

Wheel Adjuster

44-0334

44-0333

44-0601

44-0434

Rear Axle Adjuster Sets.

VT No.	Years
44-0334	1979-84 with chrome end caps
44-0333	1985-96 **Note:** Axle Adjuster Bolts only
44-0601	1997-04
44-0434	2005-up, Zinc

Rear Chain Adjusters available in pairs with nuts. Fits 1952-78.

VT No.	Finish
7703-2	Chrome
9020-2	Cadmium

44-0054

44-0055

Wheel Bearing Adapter Sleeves to adapt ¾" axles to later hubs.

VT No.	Fits
44-0054	25 mm
44-0055	1"

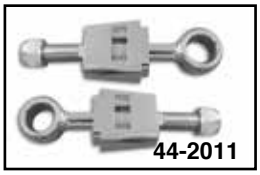
44-0251

44-0365

44-0366

Chrome Pyramid Axle Adjusters includes nuts.

VT No.	Years	Item
44-0251	1997-03	Blocks Only
44-0365	1979-96	Complete Kit
44-0366	1979-96	Blocks Only


44-2011

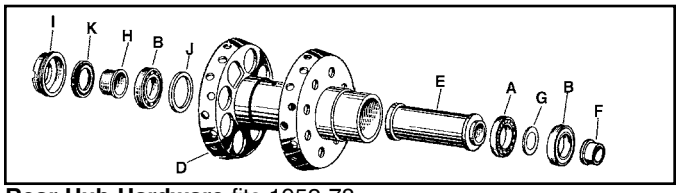
Chrome Calibrated Rear Wheel Adjusters feature pyramid blocks with sight indicator to view calibrated adjuster bolt, for accurate and easy wheel alignment. Adjuster bolt is ½" rod with micrometer markings. Fits 1979-96.
VT No. 44-2011

Hub Rebuild

1955-78 XLH-XLCH

XLCH-XLH Rear Hub Rebuild Kit for use on all model steel hubs 1955-78, complete with all parts Illustrated, everything necessary to install in a bare hub!
VT No. 44-0404

Hub Lock Nut Kit includes correct locknut spacer and seal for rear. Fits 1955-78.
VT No. 44-0412



Rear Hub Hardware fits 1952-78.

12-0374

VT No.	OEM	#	Item
45-0304	Black		Complete Hub
45-0301	Chrome		Complete Hub
44-0404	Kit	All	Complete Hub Rebuild
45-0401	Cap		Chrome Hub Cap
12-0305	9008	A	Bearing without shield
12-0374	9009	B	Bearing with shield
44-0533	9851		Grease Fitting, 10 pack
45-0301	41017-55C	D	Complete Chrome Hub
44-0315	41185-63	E	Hub Spacer, each
44-1999	41195-52F		Brake side Washer 1954-62
44-0395	41195-63G		Brake side Washer 54-62, 10 pack
44-0392	41196-55H		Seal Spacer, each
44-0529	41201-55I		Locknut, Right Hand
44-0396	41205-52J		Bearing Washer, 10 pack
14-0131	41210-55K		Seal, 5 pack

2000-up Wheel Bearing fits front and rear.

VT No.	OEM	U/M	Size
12-0592	9267	Each	¾"
44-0993	9267	Pair	¾"
12-0390	9247	Pair	1"
12-0631	9276	Pair	25mm

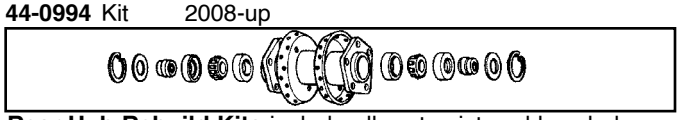
44-2995

44-0992

44-0994

Rear Double Row Retro fit wheel bearing kits for models with bearings. Double row wheel bearings eliminate wheel play, have a longer wear life, require no adjustment. Kit includes two bearings, center spacer and spacers.

VT No.	Item	Year
44-2995	Kit	1991-99
Replica Type		
44-0992	Kit	2005-07
44-0994	Kit	2008-up



Rear Hub Rebuild Kits include all parts pictured less hub and internal bearing spacer. Fits 1979-99.

VT No.	Fits	Wheel Type
44-0460	1979-81	Cast or Wire
44-0461	1982-85	Cast only
44-0462	1982-85	Wire only
44-0453	1986-99	Cast or Wire

Wheel Bearing Kits

VT No.	OEM	Fits
44-0994	9276	2008-up XL
44-0870	43878-08	2008-18 XL
44-0754	41451-08C	2015-up

44-0754

Rear Wheel Bearing Kits.

VT No.	Fits	Type
44-0994	2008-19 XL	Non-ABS
44-0870	2021-up XL	Non-ABS
44-0754	2020-22 XL	Non-ABS
	2015-20 XG	
	2016-21 1200CX XL	
44-0474	2021-up RA1250S, RA1250S	With ABS
	2024-up RA1250SE, RA1250ST	
44-0476	2014-22 XL	Non-ABS
44-1005	2000-04 XL	Non-ABS
44-1006	2005-07 XL	Non-ABS
44-0476	2014-22 XL	Non-ABS

Front Wheel Assembly for 35 and 39 mm Fork

Wheel Builders

Since 1969

52-0165

52-0151

52-1086

52-1088

2008-up XL with 39mm forks without ABS.

52-2035	—	19” Drop Center	2.50”
52-2036	—	21” Drop Center	2.15”
52-1030	—	23”	3.00”

2015-up XL with ABS.

52-2051	—	19” Drop Center	2.50”
52-2052	—	21” Drop Center	2.15”

Front Wheels on this page feature a chrome hub, unless noted as satin, with all internal bearings installed, choice of chrome or stainless spokes and chrome rim completely laced and trued.

Chrome Spokes Chr. Hub	Stainless Spokes Chr. Hub	Rim Diameter	Rim Width
1973 Only XL with single disc. Fits 35mm forks.			
52-0158	—	19” Drop Center	2.50”
52-0174	—	21”	2.15”
1974-77 XL Clover Type with single disc. Fits 35mm forks.			
52-0165	—	19” Drop Center	2.50”
52-0161	—	21”	1.85”
1978-83 XL with dual disc. Fits 35mm forks.			
52-0155	**52-0818***	19” Drop Center	2.50”
52-0151	**52-0819***	21”	2.15”
52-1025	—	23”	3.00”
1984-99 XLH-XL with single/dual disc. Fits 35 and 39 mm forks.			
52-0170	**52-0827***	19” Drop Center	2.50”
52-0171	**52-0828***	21”	2.15”
52-1024	—	23”	3.00”
1984-99 XLH-XL with single disc. Fits 35mm and 39mm forks.			
52-0190	**52-0192***	19” Drop Center	2.50”
52-0191	**52-0193**	21”	2.15”
52-1024	—	23”	3.00”
2000-07 XL with 39mm forks and ¾” axle, XL Standard Hugger			
52-1086	**52-1087***	19” Drop Center	2.50”
52-1088	**52-1089**	21”	2.15”
52-2023	**52-2024***	21” Dual Disc	2.15”
52-1212	—	23”	3.00”

***Note:** Polished Stainless Steel Spokes.

Twirled Spoke Wheels

52-0845

Twirl Spoke Detail

Wheels with Twirled Spokes include a chrome hub with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Type	Width
Front			
52-0845	1984-99	19” Dual	2.50”
52-0973	2000-07	19” Dual/Single	2.50”
52-0943	1984-99	21” Dual/Single	2.15”
52-0974	2000-07	21” Dual/Single	2.15”
52-0860	1974-77	19” Single	2.50”
52-0944	1977-83	21” Dual/Single	2.15”
Rear			
52-0177	1982-85	16”	3.00”
52-0865	1954-78	16”	3.00”
52-0883	1979-81	16”	3.00”
52-0842	1986-99	16”	3.00”
52-0976	2000-2004	16”	3.00”
52-0978	2000-2004	16”	4.00”

16” Rear Chrome Profile Laced Wheel fits 2005-07 XL 883c and XL 1200c models.
VT No. 52-0665

Model “48” Conversion

52-1247

52-1290

52-1031

3” Front Wheels fit 2010-up Model “48” without ABS.

VT No.	Rim Finish	Rim Diameter
52-1247	Chrome	16”
52-1290	Black	16”
52-1031	Chrome	23”

24-1037

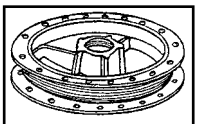
44-0747

52-1247

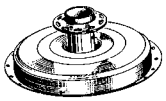
Model “48” Components to install 16” wheel on XLH models.

VT No.	Item
24-1037	Tree Set
44-0747	Axle
52-1247	Wheel

Rim and Spoke



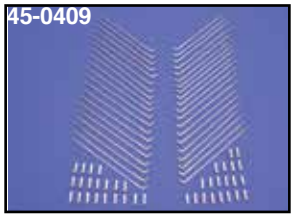
1964-72 FX-XL Alloy Drum Front Brake Hub



1952-63 K and XL 1/2 Drum Front Hub

Above Hubs are shown for reference only

52-0700



45-0409

52-0707

K & XL Rim and Spoke Application Chart.					
Front Rims				**Recommended Spoke Sets**	
V-Twin	**Fits**	**Size**	**Type /Finish**	**Chrome**	**Stainless**
	52-56 K	18”	Steel/Chrome	—	**45-0708**
52-1018	52-56 K 57-59 XL	18”	Steel/Chrome	—	—
52-0969	52-56 XL	19”	Steel/Chrome	—	—
52-0977	64-72 XL	19”	Drop Center/ Chrome	**45-0622**	**45-0657**
52-0965	64-72 XL	19”	Steel/Chrome	—	**45-0658**
52-0700	73-up XL	19”	Drop Center/ Chrome	**45-0631**	**45-0714**
52-0222	2010-up	16”	Chrome	**45-0722**	
Rear Rims				**Recommended Spoke Sets**	
52-0707	65-78 XL	18”	Drop Center/ Chrome	**45-0610**	**45-0656**
52-1023	10-up XL	16”	Drop Center/ Black	**45-0952**	—

52-0372

52-0373

52-0389

52-0390

16” Chrome Wheel Cover is for 16” spoked wheels. Fits 1986-99 XL.
VT No. 45-0378

Wheel Builders

Since 1969

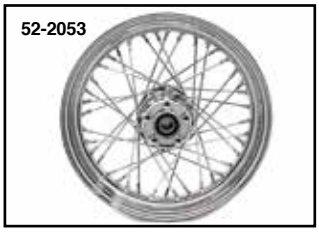
Rear Wheel Assembly

52-0176

1986-99 Sportster

52-0808

52-0665 Profile Style



52-2053

Wheels for Sportster models are laced, trued and include bearings installed. 3.0 rims accept 130-140 tire, 4.0” and 4.5” accept 150-180 tires. Chrome (C) Alloy (A) Black (B)

Chrome Spokes	Stainless Spokes	Rim	Black Assy	Hub	Rim Width
1954-78					
52-0172	**52-0807*** **	16”	**52-1046**	C	3.00”
52-0142*	—	16”		C	4.00”
52-0884	**52-0885**	18”		C	2.15”
52-0890	**52-0891**	18”		C	2.50” DC
—	**52-0076**	19”		A	
—	**52-0385**	19”		C	3.00”
***Note:** For Rigid Frame					
1979-81					
52-0167	**52-0808**	16”	**52-1047**	C	3.00”
1982-1985					
52-0168	**52-0809*** **	16”		C	3.00”
1986-1999					
52-0176	**52-0810*** **	16”	**52-1048**	C	3.00”
52-0861*	**52-0862*/*** **	16”		C	3.00”
52-0935*	**52-0936***	16”		C	4.00”
52-0775	—	18”		C	4.50”
—	**52-0387**	19”		C	3.00”
2000-2004					
52-1080	**52-1082*** **	16”	**52-1049**	C	3.00”
52-1081	**52-1083*** **	16”		C	4.00”
—	**52-0389**	19”		C	3.00”
2005-2007					
52-1099	**52-1098*** **	16”	**52-1042**	C	3.00”
52-0665	—	16”		C	3.00”
52-0913	—	16”		C	4.00”
52-0779	—	18”			4.25”
—	**52-0093**	19”			3.00”
2008-up without ABS					
52-0789	—	16”		C	3.00”
52-0372	—	16”		C	5.00”
52-0373**	—	16”		B	5.00”
	—	16” Black Rim	**52-1246**	C	3.00”
—	**52-0390**	19”		C	3.00”
2015-up with ABS					
52-2053		16”		C	3.00”
***Note:** Deluxe Wheels feature RDC Rim.					
****Note:** Black hub and black rim					
*****Note:** Polished Stainless Steel Spokes					

XL

Solo

47-0134 shown with 50-0246 luggage rack

Bates Style Solo VT No. 47-8655 Shown Mounted

Leather Solo Seat Kits for XL models includes K-model seat, chrome 2" springs and mount hardware.

Smooth	Bates	Kit	Item	Cover
47-0131	**47-0813**	—	1952-78	—
47-0132	**47-0814**	—	1979-81	—
47-0133	**47-0810***	—	1982-2003	**42-0979**
47-0134	**47-0811**	**31-4063**	2004-06	Included
—	**47-0812**	—	2010-up	Included

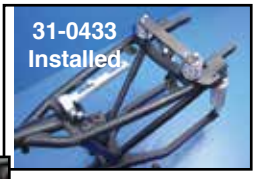
Solo Seat Kit includes replica genuine leather solo seat with complete mount kit. Frame cover is included with this kit. Replica seat is as offered on original 1957 Sportster 50 years ago. Fits 2010-up.
VT No. 47-0803

Rigid Frame Solo Seat and Mount Kit includes chrome 3" hairpin springs. Mount kit and seat are also sold separately.

VT No.	Item
47-0130	Seat Kit
31-0608	Mount Kit Only
47-0110	Seat Only

XLCH Solo Seat Kit includes a replica black leather solo seat with a zinc front solo seat nose bracket, chrome seat spring support bar and a chrome 2" seat spring set. **VT No. 47-0160**

Solo Seat Mount Kits for Sportster



Bates Solo Shown Mounted with 31-4063 Mount Kit

Solo Hardware Mount Kits include nose brackets, springs and rear brackets. To fit police style solos purchase cross bar 31-0473. 2" spring. 31-4063 includes black frame lower.

VT No.	Model	Frame Cover
31-4044	1952-78	—
31-4045	1982-2003	**42-0979**
31-4063	2004-06	Included
31-0433	1979-81	—
31-4086	2010-up	Included

Chrome Swingarm Rear Spring Support Bar for 1952-78 only.
VT No. 31-0501

Solo for XL

Frame Mount Type

47-0634

47-0668

Corbin-Gentry Black Tuck and Roll Banana Seats

VT No.	Year
47-0634	1957-78
47-0668	1982-03

47-0634 Installed

47-0668 Installed

Invictor Gunfighter Aqua Saddle feature sewn inlay of aqua flames on rear pad area with matching flame stitch and thread in front driver area. Original style includes textured top panel in driver area and silver chrome accent to separate the driver and tail area. Fits 2004-06. **VT No. 47-0854**

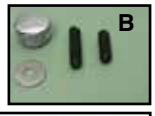
47-0864

Invictor Flatlander Saddle with buttons features low frame hugging design. Fits 2004-06.
VT No. 47-0864

Chrome Rear Seat Tab. Fits 1979-96.
VT No. 31-4018

Invictor Smoothie Saddle with black spots is a solo and pad on a single piece steel baseplate. Fits 2004-06.
VT No. 47-0868

A


B

31-0348

Seat Mount Pins available as quick release push pin in stainless steel in natural finish with O-Ring and extra stud. Thread into existing seat mount hole with ¼ - 28 threads. Replacement pin available for 37-8902.

VT No.	#	Type
37-8902	A	Quick Release with Pin
37-9179	B	Chrome Knob
31-0348		Kit

47-0486

47-0491

Bates Leather Solo Seat features metal base plate, mounts solid to frame without springs. Fits 1983-up.

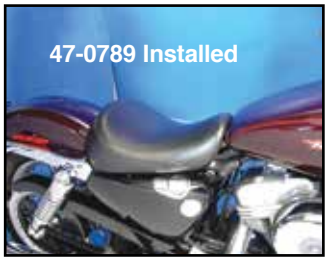
VT No.	Style
47-0486	Smooth
47-0491	Tuck n' Roll

Spring Mount Leather Solos and Mount Kits are listed in the Multi Fit section.

47-0788
47-0723

47-0723 Installed

47-0789


47-0789 Installed

Contour Solo Seat fits XL models and bolts on.

VT No.	Year
47-0788	1982-03
47-0723	2004-up
47-0789	2004-06, 2010-up

47-1819

47-0921

Bates Tuck and Roll Solo Saddle Seat Kit includes a saddle seat and spring mount kit. Fits 2004-2006, 2010-up XL.

VT No.	Style
47-1819	Bates Spring
47-0921	Seat

47-1547

Bates Tuck and Roll Style Slim Solo Seat

VT No.	Year
47-1547	1982-03
47-1643	2004-up

One Piece Sissy Bar

50-1507

50-1542

50-1511

50-1226

50-1622

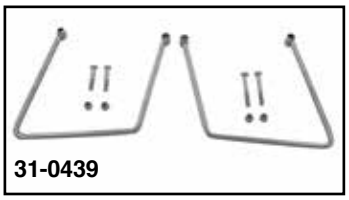
Round One Piece Sissy Bars available in black or chrome finish and either detachable or non-detachable. Detachable type will require separate purchase of correct docking hardware and direction relocation if noted.

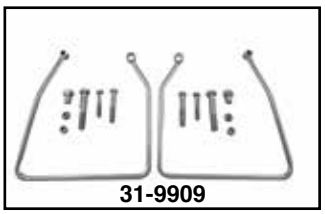
One piece construction backs are welded into place.

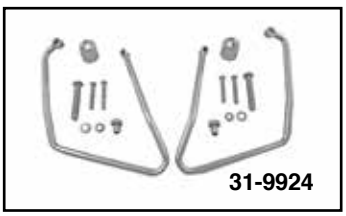
VT No.	Height	OEM #	Finish	Type	Docking Hardware	Fits
50-1507	21"	52300040A	Chrome	Detachable	**50-1622**	2004-22 XL
50-1542	16"		Chrome	Non-Detachable		2004-22 XL
50-1511	21"	51146-10A	Gloss Black	Detachable	**50-1622**	2004-22 XL
50-1226	10 1/4"	52300403	Gloss Black	Low Profile Round Bar		2016-22 XL 1200CX - models w/ OE 2-up seat 2007-22 XL - models w/Solo or Badlander 2-up Seat
50-1553	13"		Chrome	Non-Detachable		2004-22 XL
50-1554	20"		Chrome	Non-Detachable		2004-22 XL

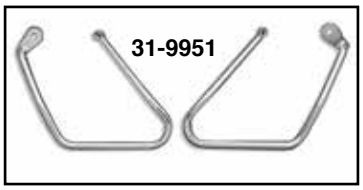
Saddlebag Support

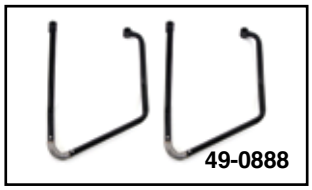
31-0213


31-0439


31-9909


31-9924


31-9951

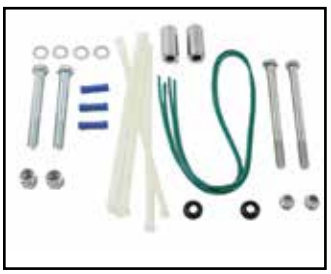

49-0888

Sissy Bar with Black Back Pad.
VT No. Size
50-0077
50-0086 20¼"

16-0846

16-0746

Tool Kits for XL models.
VT No. Year
16-0846 1977-84
16-0746 1986-up



Directional Signal Relocation Kit includes special hardware and extension for models listed to provide clearance for saddle bags. Fits 1979-89. Replaces 90504-82A.
VT No. 31-9913

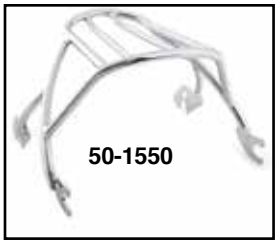
XL Chrome Saddlebag Supports are designed to fit the contour of the fender struts and protect your bags from the brake caliper and swing arm.

VT No.	Year	Note
31-0213	1952-78	
31-0439	1979-81	
31-9909	1982-93	1
31-9924	1994-03	2
31-9951	2004-up	
49-0888	Black	All
49-0889	Chrome	All

49-0889

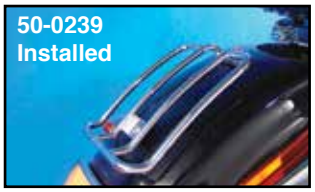
Note 1: Requires 31-9913 Signal Relocation Kit for 1982-89 models. Require signals to be moved to rear fender strut mounting hole.
Note 2: Requires 31-9925 Signal Relocation Kit

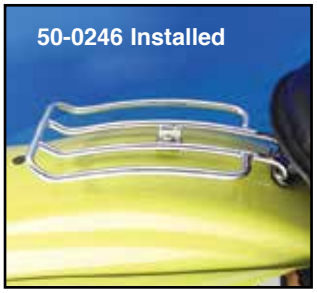
Luggage Rack



Detachable Luggage Rack fits 2004-up XL models. Order hardware and latch kit separately.

VT No.	Item
50-1550	Rack
50-1622	Mount Kit
50-1558	Rotary Latch Kit, chrome
50-1559	Rotary Latch Kit, black

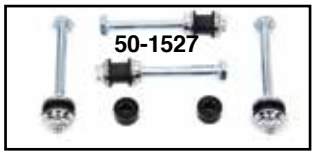




Chrome Luggage Racks for XL's measure 6" x 8" for fender mounting and for loads of 10 pounds or less.

VT No.	Fits	Seat Type
50-1018	1979-2003	Two Passenger
50-2015	1994-2009	Solo
50-0239	2004-up	Two Passenger
50-0246*	2004-up	Solo

***Note:** 5" x 11" Rack



Docking Hardware fits 2004-up XL.

VT No.	Item
50-1651	Mount Kit includes docking hardware and rotary latch kit for luggage rack and sissy bar
50-1527	Stud Set for Detachable Saddlebags Only
50-1558	Rotary Latch Kit, chrome
50-1559	Rotary Latch Kit, black
31-1304	Bushings (2), wide style, rubber between chrome ends
31-1315	Bushings (2), rubber installed between chrome ends
50-1512	Stainless Steel Bushing Set (4)

Chrome 16" Tall Rigid Mount Sissy Bar and Luggage Rack Kit fits 2004-up XL.

VT No.	Type
50-1632	Solid
50-1633	Detachable
50-0589	Rack
50-0847	Side Plate
50-0841	Sissy Bar Top

Adjustable Sissy Bar and Rack w/Backrest Pad.

Chrome	Black	Fits
50-0028	**50-0037**	94-03 Sportster

Sissy Bar Luggage Rack

VT No.	Finish
50-1011	Chrome
50-1259	Black

national cycle

Windshield

Windshield Mount Kit
fits 1957-up XL.
VT No. 31-9930

Clear Deflector Screen LX features rake adjustment and quickset mounting hardware for 1" handlebars. Fits1982-1983 FXR, 1984-1994 FXR,1993-2017 FXD, 1984-up FXST, 1986-up FLST, 1994-up FLHR, 1971-1984 FX, 1960-1984 FL, 1957-up XL.

VT No.	Type
51-0368	Clear
51-0369	Tint

Smoked Streetshield Ex. Features 4 point ball socket mount with Quikset hardware.
Size
H: 18½"
W: 19½"
DOT approved.
VT No. 51-0325
Fits: 1957-up XL

Ranger Heavy Duty. Low Profile and narrow proportions. Light Tint, DOT and TUV approved. Approved for night use. Hardware sold separately. Fits all 1957-up XL. Mounting Kit VT No. 31-9930 required. For 35mm Fork Legs order VT No. 28-0335 bushings **in addition** to mounting kit.
Size:
H: 13½"
W: 16½"
VT No. 51-0246

Wave QR Windshield manufactured from dark tint polycarbonate that features free flowing lines, adjustable rake partitioning and quick release mounting. Order mounting hardware separately. Fits 1996-up XL.

VT No.	Mounting Hardware
51-0283	**31-9936**

Streetshield features U-clamp mounting for 1" handlebars. Available in Lexan or hard coated polycarbonate and either clear or medium tint. Both types are DOT approved. Fits 1957-up XL.
Size:
H: 17"
W: 16½"
Polycarbonate

VT No.	Color
51-0366	Clear
51-0367	Medium Tint

Custom Heavy Duty. Taller and slightly wider than the Ranger. A trim and lean custom look. Light Tint, DOT approved. Approved for night use. Hardware sold separately. Fits all 1957-up XL. Mounting Kit VT No. 31-9930 required. For 35mm Fork Legs order VT No. 28-0335 bushings **in addition** to mounting kit.
Size:
H: 19" to 21"
W: 18¾"
VT No. 51-0248

Quick Release Windshield features a full size quantum clear hand coated polycarbonate windshield, quick release hardware and a black powder coated mounting frame. Available in 16¼" and 18½" heights which is measured from head lamp cutout to top of shield.

VT No.	Height	Fits	Mounting Hardware
51-0288	16¼"	1996-10	**31-9936**
51-0289	18½"	1996-10	**31-9936**

Light Gray Tint Flyscreen LS. Small windshield with a very custom appearance. Triple chrome front plate. Flush counter sunk hex bolts.
Size:
H: 8½"
W: 9¾"
DOT and TUV approved. Approved for night use. Hardware packaged with windshield.

VT No.	Fits
51-0243	1957-1985 XL, XLH, XLCH
51-0374	2016-up 1200X XL

Multi Fit/Chopper Index

B

BELT BUCKLES.....1341,1342,1343
BRAKE
Caliper Kit(Spring Fork).....1234
Master(Front)...1055,1056,1059,1060
.....1061,1062,1064,1065
Pedal Pads.....1072
BULLET LAMPS.....1149,1150,1151,1153

C

CHAIN
Master Link.....1068,1069
Primary.....1068,1069
Rear.....1068
CLUTCH CONTROL
Lever.....1054,1055,1056-1065

D

DOCKING HARDWARE...1269,1271,1274

E

EMBLEM.....1218,1219

F

FENDER.....1232,1233,1235,1237-1238
Brace.....1236
Front.....1233
Lamp.....1138,1139-1140,1181
Pads(Seat).....1268
Rear.....1237,1238
SpringFork.....1235
FILTER
Fuel.....1198
FOOTBOARD.....1089-1095
FOOTPEG.....1072-1088
Cats..Paw.....1076,1077,1087
Clamp on.....1078,1085
Extended.....1079,1084,1086
Folding.....1083
Heel Rest.....1077,1059,1061,1066
Mount.....1072,1075,1076,1080,1085
.....1087,1088
Shifter.....1070-1071, 1076,1079,
.....1082,1085,
Stirrup.....1077
FORK COVER.....1107
FUEL
Filter.....1210
Gas Cap.....1211-1217
Hose.....1198
Line.....1209,1210
Petcock.....1205,1206,1207,1208
Shut Off.....1208
FXR.....240-246

G

GAS
Cap.....1211-1217
Emblem.....1218,1219
Fuel View.....1210
Line/Hose.....1208,1209
Petcock.....1205,1206,1207,1208
Shut Off 1208
Tank.....1227,1228,1229,1230
Tank Trim 1206
Weld On Pieces.....1240
GRIP.....1089-1104

H

HANDGRIP.....1097-1104
By Wire.....1096,1097
HANDLEBAR.....1033-1066
Accessory.....1040
Controls/Switch.....1054-1066
Cover.....1105
Damper.....1052
End Plugs.....1103,1333
Riser.....1045-1046,1047,1048,1049
.....1050,1051,1052
Wiring.....1058,1064
HEADLAMP.....1105-1124
Bates.....1123
Bracket.....1109,1113,1118,1119
.....1123,1129,1228
Bulb.....1105,1106,1109,1110
....1111,1112,1113,1114,1115,1117
HID.....1114
Internal.....1115
Rim.....1105,1108,1109
.....1095,1097
Spring Fork.....1112,1113
Visor/Trim.....1106,1108,
.....1109,1111,1114,1177
HIGHWAY BAR.....1086
HORN.....1182-1187
HOSE.....1210
HUB.....1226

I

INDICATOR LAMP.....1178
INSPECTION TAG.....1161

K

KROMMET.....1158,1159

L

LAPEL PINS.....1324,1327
LENS...1096,1114,1117,1131,1133,1134
.....1135,1136,1137,1149,1150
LEVER..1038,1039,1040,1041,1046,1047
LICENSE PLATE.....1139-1144
LIGHTBAR.....1150,1176
LIGHTS.....1105-1166
Bar.....1157,1176
Bulbs.....1130,1153
Fender.....1139-1141,1181
Fork Tube Mount.....1174
Gasket.....1117,1134,1135,1162
Headlamp.....1105-1124
Indicator.....1178
Marker.....1160-1162
Reflector.....1163
Signal.....1154-1164,1218
Spotlamp.....1125-1130
Tail Lamp.....1131-1135
Turn Signal.....1167-1175
Visor.....1177

M

MARKER LAMP.....1160-1162
MASTER CYLINDER
Cover/Gasket.....1067
Front.....1055,1056,1059,1060
.....1061,1062,1064,1065
Rebuild.....1067
MIRROR.....1188-1203
Cafe.....1201
Extension Kit.....1200
Indian.....1203
Lighted LED 1194
Metric Adapter.....1200
Split Vision Mirror.....1195
Stem.....1188,1199

P

PATCHES.....1339,1342,1343,1344
PEG.....1070-1071
PETCOCK.....1204-1207
POWER OUTLET.....1040
OIL LINE.....1209,1210

R

REFLECTOR.....1157,1177
REGISTRATION TAG.....1161
RISER.....1030-1037
Bushings.....1037
Glide.....1034,1035
Spring Fork.....786,787
Top Clamp.....1030,1216

S

SEAT.....1243-1265
Bates.....1243
Bracket.....1256
SEAT CONTINUED
Buddy.....1263
Indian.....1245
Mounts..1246,1248,1249,1250
.....1251,1252,1255
Police Style.....1259,1263
Rear Pads.....1268
Rigid.....1253,1255
Shock.....1254,1255
Solo....1243-1246,1247,1248,
.....1249,1250,1251,1252,1253
Springs.....1257,1266,1267,
Tee..1264,1237,1241,1242,1250,1251
SHIFTER PEG.....1070-1071,1076,1079,
.....1082,1085
SIGNAL.....1166-1175,1176,1177
SISSY BAR.....1223,1269-1258
Pad.....1268
SKULL STUFF.....1030-1032
SPOOL WHEEL.....1227
SPOTLAMP.....1125-1130
Bulbs.....1130
SPRING FORK.....1228-1238
Caliper Kit.....1234
Fender.....1235
Fork.....1228-1232
Horn.....1186
Lamp.....1112-1113,1216
Tree/Riser.....785,1217
SWITCH.....1057,1059
Repair.....1062

T

TAIL LAMP....1131-1135,1137,1138,1139
1140-1141,1142,1143,1144-1145,
.....1146-1151,1151
Assemblies.....1131-1148
Bulb.....1152,1153
Connector.....1152
Fender Mount..1119,1126-1129,1130
.....1131,1132,1134,1135
Lens.....1134,1135-1136
License Bracket.....1139,1140,1141
Side Mount.....1119-1125
Tombstone.....1144,1145
Vintage.....1142-1143
Wiring.....1131
THROTTLE(Internals).....1096,1097
TIRE.....1219,1220-1224
Tube/Repair.....1225
Weights.....1225
TOOL BOX.....1242
TOP TREE.....1232
TOPPERS.....1159
TUBE.....1225
TURN SIGNAL.....1167-1180
Canceler.....1179
Equalizer.....1179
Fork Tube Mount.....1174
Flasher.....1180
Gasket.....1177
Mount.....1176.
Relocate.....1235

U

USB.....1040

V

VISOR.....1116,1119,
.....1135,1156,1162

W

WHEEL
Spool.....1226-1227
Hub.....1226
TT.....1226

SKULL STUFF

Close Up Skull End

26-2189

Skull Contour Levers in chrome feature skull ends.

Chrome	Fits
26-2189	1996-up
26-0119	2004-13 XL
26-0118	1996-14

Chrome Skull Contour Brake and Clutch Hand Lever Set fits 1996-2007 FLST. **VT No. 26-0787**

Stainless Skull Medallion fits fender end.
VT No. 50-1137

42-1036

Chrome Skull Horn Round Cover fits 1991-up Softail. Fits 1993-up XL.
VT No. 42-1036

48-1389

48-1392

48-1390

48-1391

Skull Fender Ornaments.

Patina	Antique-Silver	Chrome	Black	Style
48-1389	**48-1392**	**48-1390**	**48-1391**	Skull

Decorative Skull Ornament features a chrome finish and mounts to any flat or curved surface.
VT No. 48-0250

Skull Fender Ornament features a chrome skull face with a black shroud.
VT No. 48-0249

28-0759

Chrome Billet Aluminum Skull Grip Set have the throttle sleeve machined as part of the grip. This makes for smooth operation of the throttle.
VT No. 28-0759

50-1536

50-1537

Skull Fender Ornaments

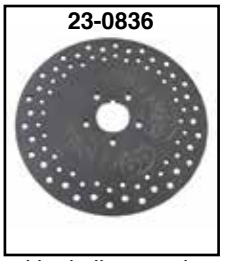
VT No.	Type
50-1536	Skull
50-1537	Flying Skull

23-0832

23-0833

23-0834

23-0835


23-0836

23-0837

Stainless Brake Disc with skull engraving.

VT No.	Year	Type	Finish
23-0832	1984-99	Front	Stainless Steel
23-0833	1984-99	Front	Polished
23-0834	1984-99	Rear	Polished
23-0835	1984-99	Rear	Stainless Steel
23-0836	2000-up	Rear	Stainless Steel
23-0837	2000-up	Rear	Polished Stainless Steel

48-0490

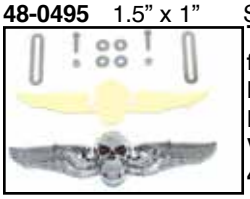
48-0493

48-0494

48-0495

Pewter Emblems with adhesive backing.

VT No.	Size	Style
48-0490	4" x 3"	Skull with sickle
48-0493	1.5" x 2.5"	Skull
48-0494	2.5" x 2.5"	Maltese Cross with Skull
48-0495	1.5" x 1"	Skull



Topper for License Plate. VT No. 42-1530

33-0979

1986-up FLT Skull Signal with amber Lenses replace stock style.
VT No. 33-0979

LED Skull Cateye Taillamp feature classic oval design with skull lens, 12 Volt.
VT No. 33-0031

33-1932

33-1936

33-1021

Chrome Ornament fits visors, each.

VT No.	Fits	Item
33-1932	4-6"	Skull
33-2262	5¾"	Skull
33-2263	7"	Skull
33-1936	7"	Skull
33-1021	5"	Bat

34-6022

34-1565

34-1564

Skull Billet Mirror fits right or left side complete with stem.

VT No.	Skull	Stem
34-6022	5	Worm
34-1565	3	Wing
34-1564	3	Worm

34-1400

34-1401

34-1402

Wyatt Gatling Skull Air Cleaner Cover Insert fits 2000-15 FXST, FLST, 1999-13 FXD and 1999-13 FLT.

VT No.	Skull	Back Plate
34-1400	Chrome	Black
34-1401	Chrome	Chrome
34-1402	Black	Chrome

Front Fender Trim Spear with Skull
- Available in chrome or black finish.
- Can be applied with an adhesive strip, which is not included.

VT No.	Finish
50-1235	Chrome
50-0042	Black

38-0436

38-0437

38-0438

Chrome Skull Gas Caps.

VT No.	Year	Type
38-0436	1984-95	Vent & Non-Vented Set
38-0437	1984-95	Vented
38-0438	1996-99	Set

Clear Skull Face Tombstone Lamp features die cast construction with LED board.
VT No. 33-0205

Stick-On Rear Passenger Pillion Pad, in vinyl with suction cups. For custom applications.

VT No.	Size
47-0899	10" x 6½" x 2" Skull Design

Chrome Tombstone Taillight includes skull rim lens grill. Kits include die cast chrome taillamp license plate bracket & chrome plated steel adapter plate which will mount to all Big Twin stock rear fenders, replaces original style lamp.

VT No.	Item	Fits
33-0313	Tail lamp with Rim	Custom
33-0190	Kit	1973-98
33-0191	Kit	1999-up

33-0313

33-2161

Skull Rim is available with or without blue dot fits early style tombstone tail lamps 33-0305, 33-0171 and 33-0185.

VT No.	Type
33-0434	With Dot
33-2161	Without Dot

SKULL STUFF

Round Skull Mirror Set is 3⁹⁄₁₆" diameter features bone stem, pair. Set includes right and left.
VT No. 34-0367

Gothic 3 Skull Mirrors with billet stems, sold as pairs, fit right and left.
VT No. 34-0760

Chrome Skull Mirror Set with bone stem includes right and left sides. Additional hardware is included for installation on metric bikes. Stem is 4" long and is adjustable. Features black eyes.
VT No. 34-1274

50-0385

50-0385 Installed

50-0382

50-0382 Installed

Die Cast Fender Tip features a skull design .Chrome on black type or black on chrome type skull

Chrome w/ Black Skull	Black w/ Chrome Skull	Fits	Year
50-0382	**50-0385**	Front	1980-08
50-1656	**50-1571**	Rear	1980-08

37-9076

37-9218

Krommets feature ¼ — 20 studs unless noted for decorative mounting. Available in 5 packs unless noted.

VT No.	Item
37-9076	Chrome Skull
37-2999	Chrome Skull, large, ⁵⁄₁₆ — 18, no stud
37-9218	Skull Valve Stem Cover, pair

37-0950

Cross Bones Skull Krommets feature LED eyes, pair.
VT No.37-0950

37-9078

37-9078

37-9079

11-0038

Skull Pushrod Cover Cups feature die-cast construction in chrome or gold, set of four.

VT No.	Finish
37-9078	Chrome
37-9079	Gold
11-0024	Black w/Chrome Skull
11-0038	Chrome w/Black Skull

SKULL STUFF

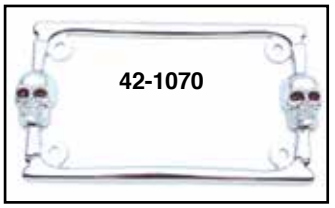
Chrome Softail Rear Frame Skull Covers bolt onto cover axle adjuster area on all Softail frames 1986-99. Hardware and instructions included.
VT No. 44-0812

38-0430

38-0602

38-0603

Fuel Console Door.
Fits 1992-07
38-0430 Black skull
Fits 2008-up
38-0602 Black with chrome flame skull
38-0603 Chrome with black flame skull



Chrome License Plate Frame

VT No.	Type
42-1070	Two Skulls
42-1068	Three Skull

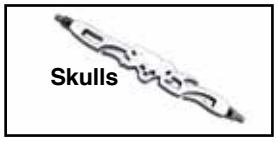
33-0387

Chrome Billet Skull Style Red LED Tail Lamp and License Plate Holder.

VT No.	Fits
33-0640	Custom, ⅝ axle
33-0387	1997-up FLT

Skeleton Foot Kickstand Kit includes lock tab. Fits 1986-06 FXST models.

VT No.	Fits
27-0288	1971-85 FL
	1985-99 FLST
	1973-85 FX
	1985-99 FXST
27-0295	2001-17 FLT



11" Chrome Skulls Shifter Rod.
VT No. 21-0557

Axel's Chrome Skull Billet Air Cleaners fit to CV carburetors. Order mount kits separately. Bracket listed features built in breather passage and includes bolts for Evo & TC-88 models.

VT No.	Model
34-0831	Skull with circle
34-1284	Skull w/o circle

Skull Side Hinge Electronic Switch features round key set and side hinge. Fits 1996-10 Softail.
VT No. 32-0987

42-0084

42-0081

42-0075

42-0091

42-0092

42-0578

42-0562

42-1057

Skull Design Points and Derby Cover.

VT No.	Year	Type	Model
42-0084	1971-2003	Points	XL
42-0081	1970-98	Points	XL & Big Twin
42-0075	1999-up	Points	TC-88
42-0091	1970-98	Derby	Big Twin
42-0092	1999-up	Derby	Big Twin

48-1622

48-1620

Large Krommet Sets

VT No.	Type
48-1622	Skull/Motor
48-1620	Skull
48-1621	Skull/Star

2" Chrome Skull Marker Lamp is for decoration only, lighted eyes.

VT No.	Type
33-2146	Bulb
33-0626	LED

Skull Pewter Pin Set includes one each; star shaped lapel pin with skull design, and Panhead engine shaped lapel pin with skull design.
VT No. 48-1518

Deco Skull has ¼" -20 thread for mounting.
VT No. 48-0302

Skull Medallion Set includes the mount stud for mounting medallions to the license plate.
VT No. 48-1323

Skull Knob is made of solid brass, polished, can be drilled and tapped for shifter ornament.
VT No. 21-2015

Chrome Billet Shifter Footpeg has 2 skull and cross bones machined into the footpeg.
VT No. 21-0790

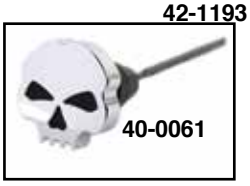
42-1192

42-1193

Skull Horn Cover with a skull design. Fits 1993-up FLST, XL,1993-2017 FXD, 1993-1994 FX, 1993-up FXST, FLT

VT No.	Finish
42-1192	Chrome/Black
42-1193	Black/Chrome

40-0036

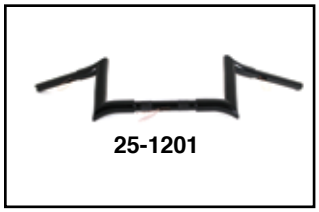

40-0061

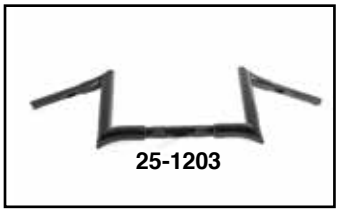
40-0053

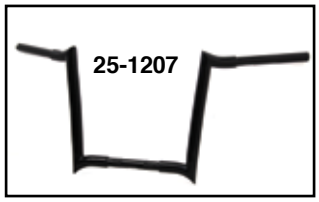
Skull Dipstick finish and designs asoted. fits FLT. See Touring section for complete listing.

Style	1999-06	2017-19	2007-16 Plug
Skull, chrome	40-0053	40-0036	40-0061
Skull, black	40-0054	40-0037	40-0062

Z Bars







Z'd-Bar Handlebar

Chrome	Black	Rise
25-1200	25-1201	8”
25-1202	25-1203	10”
25-1204	25-1205	12”
25-1206	25-1207	14”
25-1208	25-1209	16”

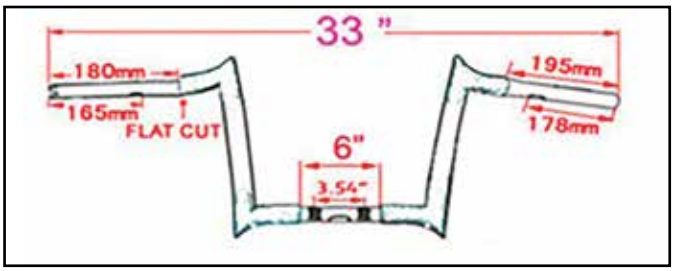
1¼”

Racing Bar

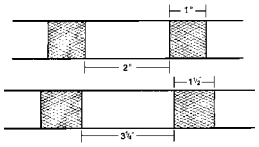
Chrome	Black	Height
25-0565	25-0566	6"
25-0567	25-0568	8"
25-0569	25-0570	9"

1.5” Z'd Bars

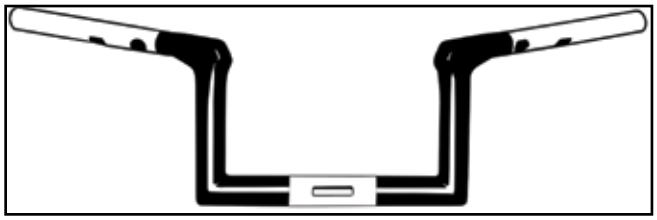
Chrome	Black	Rise
25-3129	25-3121	12”
25-3122	25-3132	14”
25-3124	25-3125	16”
25-3126	25-3127	18”



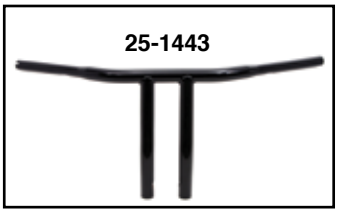
Note Z'd Bar Design



Note: Handlebars include knurls with 2” spacing except FXSTS type which have 3¼” spacing.



1¼ Z-Bar. 3" riser Z-bar handlebar features a black finish. 1.25" bar reduced down to 1" at handlebar clamps area, offers drag bar hand position with comfortable wrist and elbow position. **VT No. 25-0955**

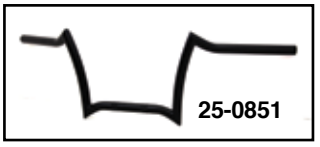


Combat Riser Handlebar 1¼ OD.

Chrome	Black	Type
25-1444	25-1443	Combat
	25-2279	T-Bar

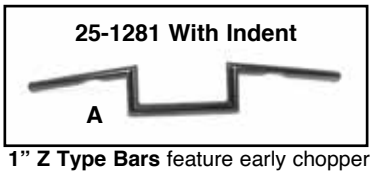
MULTI FIT/CHOPPER

1” Z Bar



Dropped Z Bars feature long handles in 1” with knurl without indents.

Chrome	Black	Type	Rise
25-0701		Single	3½”
25-0848	25-0851	Double	9”



1” Z Type Bars feature early chopper styling without knurling. Available with or without indents. Available in chrome or black finish.

Black W/o Indents	Black W/ Indents	Chrome W/ Indents	Chrome W/o Indent	#	Height
25-1309	25-1281	25-0418	25-0429	A	4”
—	25-1282	25-0426	25-0419	A	6”
—	—	25-0433	—	B	6”
—	25-1283	25-0427	25-0420	A	8”
—	25-1284	25-0431	—	B	8”
—	—	25-0428	25-0421	A	10”

Incysa “Z” Bars.

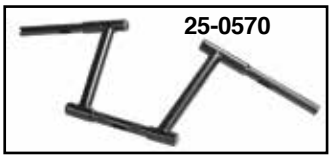
Black	Chrome	Fits
25-1286	25-0871	11"
25-0845		11"

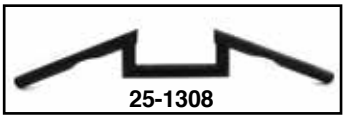
1” Z Bars

Chrome	Black	Rise
25-3257	25-1285	10”
25-2285		11”
25-3254		12”
25-0951		13”
25-0952		15”
25-3253	25-2275	15”

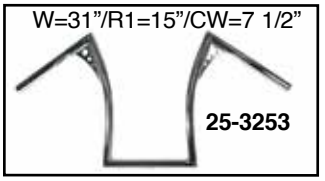
Narrow Z Bar

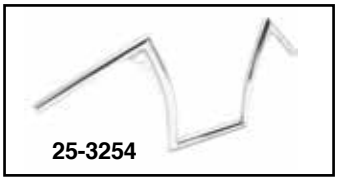
Chrome	Black	Rise
25-1828	25-1829	9”





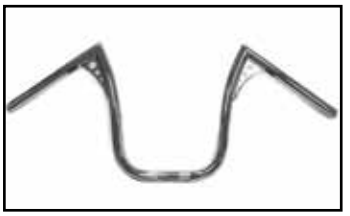
Black Mini “Z” Bar features 2½” rise with 1" diameter and indents.
VT No. 25-1308





1” Z Bars are slotted and drilled for internal wiring. Feature notches for throttle by wire applications.

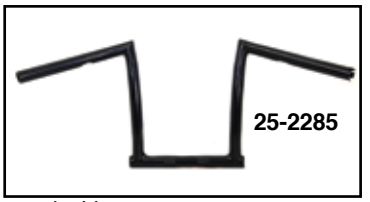
Black	Chrome	Rise
25-1285	25-3257	10”
	25-3254	12”
	25-3253	15”



Chrome Narrow Z Ape Hangers. 1" diameter slotted for internal wiring and notched for throttle by wire applications.

VT No.	Rise
25-0951	13”
25-0952	15”

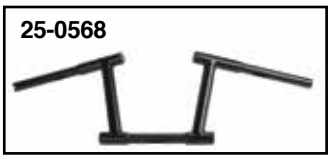
1”



Black Z Bars are slotted for internal wiring.

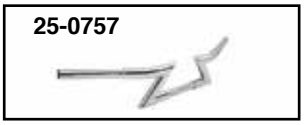
VT No.	Rise
25-2275	15”
25-2285*	11”

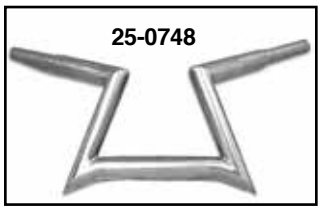
***Note:** Notched for throttle by wire applications.



Pirate Z Bars 1"

Chrome	Black	Rise	Type	
25-1832		3”	TBW	
25-0565	25-0566	6”		
25-1833		7.5”	TBW	w/o indents
25-1834		7.5”	TBW	
25-0567	25-0568	8”		with indents
25-0569	25-0570	10”		with indents





Incysa "Z" Bars feature 1¼" outside diameter to accept 1" controls.

Chrome	Black	Rise
25-0859	25-0864	3"
25-0757	—	5"
25-0748		6
25-1095		7¼"

⅞" Chrome Crazy Z Bars for use with ⅞" inner diameter. Riser and throttle control without indents, holes or knurling

VT No.	Height	VT No.	Height
25-0861	4"	25-0863	8"
25-0860	6"	25-0862	10"

7¾" Chrome "ZZ" Bar is 1.25" outside diameter with indents for wiring.
VT No. 25-1095

1.5" Z Handlebar

Chrome	Black	Rise
25-3120	25-3121	12"
25-3122	25-3123	14"
25-3124	25-3125	16"
25-3126	25-3127	18"

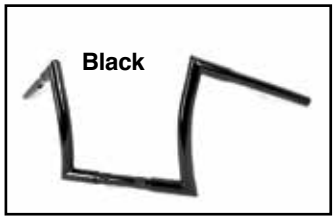
Note: We suggest using our chrome control and housing sets on 1¼ bars such as 26-0402, 26-0406, 26-0410 and 26-0411.

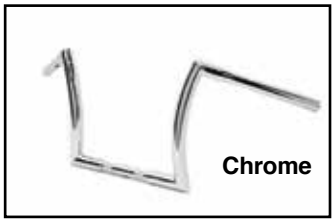
ChiZeled Chrome Handlebar. Notched for throttle by wire applications and slotted for internal wiring.

VT No.	Height
25-0632	11"
25-0633	13
25-0634	15"
25-0635	17"

25-0204 Handlebar Plugs, Black

1¼" Z Bar

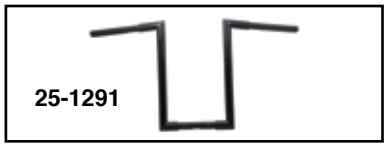


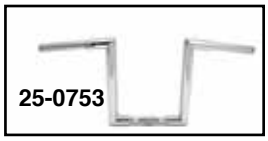


1¼" Z Bar with indents and knurls. Slotted for internal wiring and notched for throttle by wire applications.

Black	Chrome	Height
—	25-1143	10"
—	25-3252	11"
25-1287	25-1144	12"
25-1288	25-1145	14"
25-1289	25-1146	16"

1¼" Chrome Z Bar with knurls and 16" rise. Slotted for internal wiring and notched for throttle by wire applications.
VT No. 25-1180





Fatty Z Bars are 1¼" outside diameter. Slotted for internal wiring.

Black	Chrome	Height
25-1290	25-0753	12"
25-1291	25-0754	14"

All Bars are 1" at clamping area for risers and accept 1" controls.
1 1/4" Bars on this page have a 1" center section for risers.

For 1988-05
FXSTS-FLSTS

Spring Fork Handlebar

1”

FXSTS Z Bars 1” OD

1” Dia	Rise	Vintage
	7”	25-1834
25-0845	11”	
25-0580	12”	25-1837

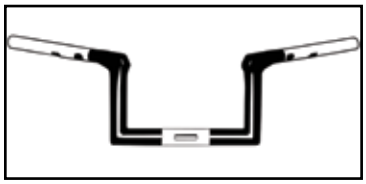
Chrome Ape Hangers for Spring Fork models feature 3¼” knurl spacing, and indents for wiring. Available in 1¼” diameter.

1¼” Dia	Rise
25-0584	15”
25-0586	16”
25-0585	17”

1¼”

Chrome Knucklebars are pre-drilled for internal wiring. Feature 30” width with a 4.5” pullback. Bar diameter is 1¼”.
VT No. 25-0230

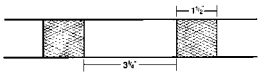
12” Z-Bar Handlebar with indents fit 1988-05 FXSTS.
VT No. 25-3258



Wyatt 1.25" Z Bar

VT No.	Finish	Rise
25-0826	Chrome	8.3”
25-0955	Black	10”
25-0825	Black	12.9”

Note: FXSTS type has 3¼” spacing.



Chrome Handlebars for Springer with 1” diameter.

VT No.	Style
25-2168	Stock
25-0409	Police

Chrome Replica Handlebar with indents with 3¼” spacing. Fits FXSTS with 8¼” rise and replaces 56093-88. 1” diameter.
VT No. 25-2168

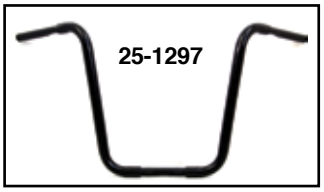
Hollywood Bars with knurls for FXSTS. Available in 1¼” diameter.

VT No.	Finish
25-0998	Black
25-0945	Chrome

1" Chrome Vintage Handlebar for Spring Fork 3¼” spacing and a 12” rise with holes for internal wiring.
VT No. 25-1837

1¼”

Handlebar



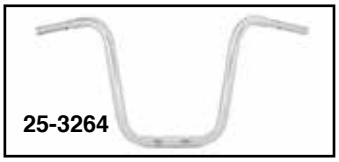
1¼” Buffalo Ape Hangers are indented and slotted for internal wiring. Available in black or chrome finish. ***Note:** External wiring.

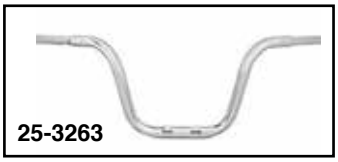
Black	Chrome	Rise	Grips
25-1293		12”	36”
25-1294	**25-0682**	13”	36”
25-1295	**25-0715**	14”	36”
25-1296	**25-0716***	16”	36”
25-1297	**25-0656**	18”	37”
25-1298	**25-0717**	20”	37”

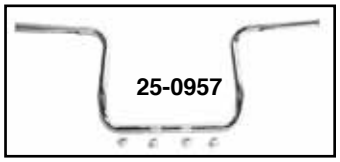
Chrome Buffalo Bars are 1¼” outside diameter with low profile. Drag style. Indented.
VT No. 25-0654

6” Buffalo FL Style Dresser Handlebar with indents.
VT No. 25-0655

All Bars are 1" at clamping area for risers and accept 1" controls.



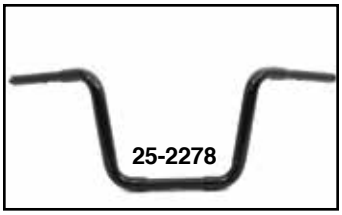


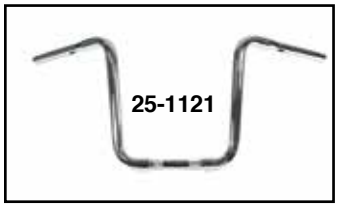


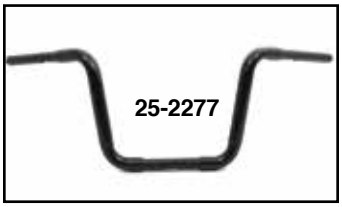
Replica Ape Hanger Bars

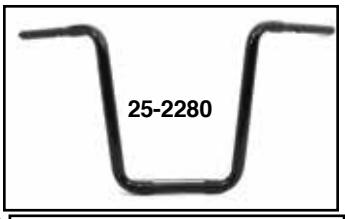
VT No.	OEM	Height	O.D.
25-3264	56942-10B	16”	1¼”
25-3263	56832-04C	12”	1¼”
25-0957	57474-11	12”	1”

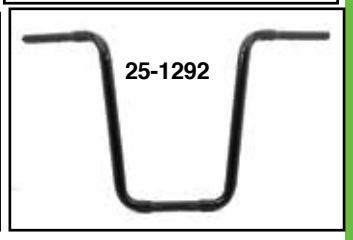
Chrome 1¼” Beach Bars are pre-drilled for internal wiring. The shape provides comfort with control. Use with stock risers and clamps. Fits FLST.
VT No. 25-0709





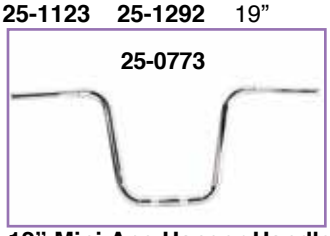






1¼” Ape Hanger Bars feature tapered design at the hand control area to allow the use of custom or OEM controls (including hydraulic clutch). Bars are also notched for throttle by wire applications. Slotted for internal wiring.

Chrome	Black	Rise
25-1120	**25-2278**	11”
25-1121	**25-2277**	14”
25-1122	**25-2280**	17”
25-1123	**25-1292**	19”



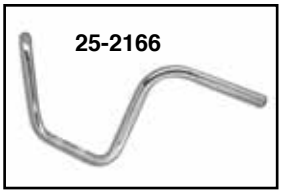
12” Mini Ape Hanger Handlebar

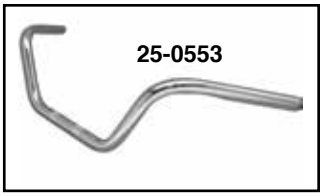
Chrome	Black	OEM	Fits
25-0773	**25-0776**	55801326	2014-up FLHRC, FLHRXS, FLHR
25-0774	**25-0775**	55801003	2018-up FXBB, FLHCS, FLSL,FLHC,FLDE

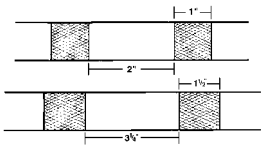
1¼” Ape Hanger Handlebar

Chrome	Black	Rise
25-3129	**25-3121**	12”
25-3122	**25-3123**	14”
25-3124	**25-3125**	16”
25-3126	**25-3127**	18”

1" Replica Handlebar



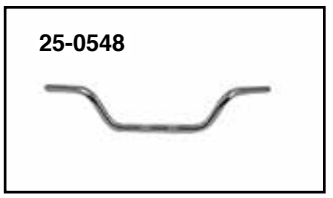




Note: Handlebars include knurls with 2" spacing.

1" Chrome Stock Replacement Handlebars in chrome with indents and knurled center, for 1982-up models.
****Note:** Denotes without indents, 1974-81.

VT No.	OEM	Type
25-2143	56082-83	883 XL Low
25-0407	56085-83	XLX
25-0410	W/O Knurl	XLX
25-2156**	As Above	XLX
25-0694	56473-98	XL Sport
25-0543	56081-83	FXR
25-2167	56081-82	FXST, XL 1200
25-0795	56962-07	FXST
25-2166	56079-93	FXDWG
25-0553	56557-95	FLSTF-FLHR
25-0401	55919-82	FLSTF-FLHR-FLH
25-0667	55950-80	FXWG
25-0417**	55963-77	FXS
25-0403	56003-75	FXE
25-0665	55920-83	FLST



Replica 1" Handlebar with indents, chrome.

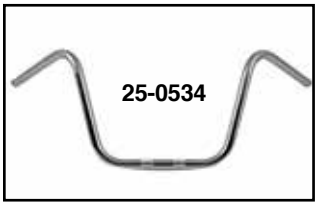
VT No.	Rise
25-0548	3.5"
25-0649	5"
25-0546	8"
25-0587*	8"

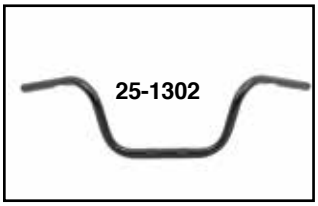
***Note:** Without knurl

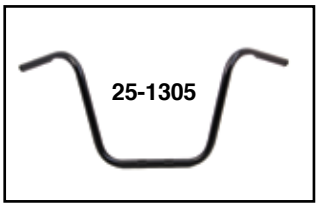
Chrome Two Piece Bars. Original Buckhorn type, knurled to fit stock riser block on 1960-78 FL, 1" diameter on both ends enables snap throttle to be used.
VT No. 25-0663

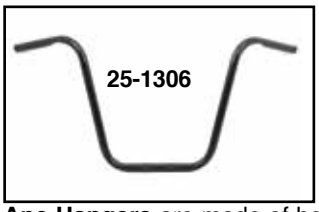
All Bars are 1" at clamping area for risers and accept 1" controls.

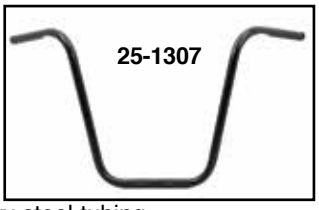
1” Handlebar





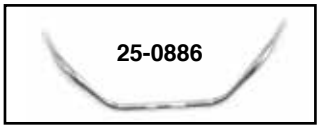






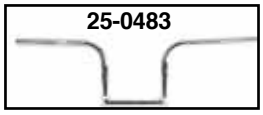
Ape Hangers are made of heavy steel tubing.
Note: All 1982-up Ape Hangers come with indents.

Pre-82 Chrome	1982-up Chrome	1982-up Black	Rise
—	25-0713	25-1302	8”
—	25-2146	25-1303	10”
25-0534	25-0671	25-1304	12”
—	25-0576	25-1305	14”
25-0672	—	—	15”
25-0684	25-0686	25-1306	16”
—	25-0687	25-1307	18”



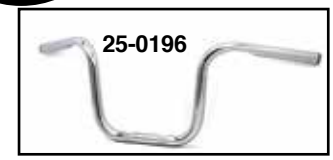
Chrome Handlebars for 1982-up Big Twin, XLH, indented.

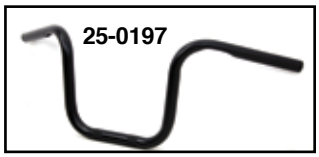
VT No.	Style
25-0886	Cruise
25-0887	Police

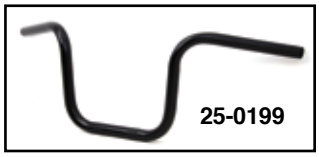


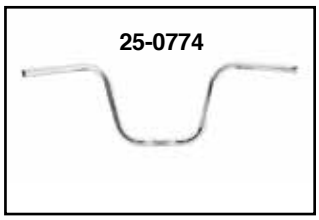
Ape Z Bar available in 1” diameter, available with holes for internal wiring and notches on right side for throttle-by-wire. Available in black or chrome.

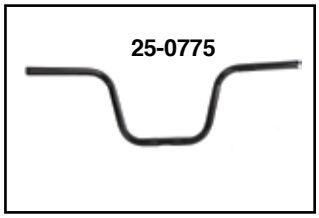
W/o TBW	W/TBW	Diameter	Finish
25-0483	25-0481	1”	Chrome
25-0484	25-0482	1”	Black







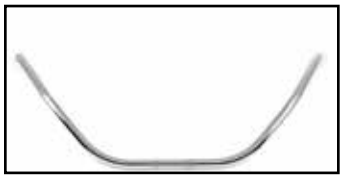




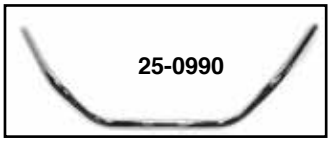
Mini Ape Hanger

Chrome	Black	Rise	
25-0196	25-0197	8.5”	with indents
25-0198	25-0199	8.5”	without indents
25-0774	25-0775	12”	without indents

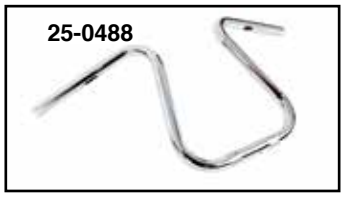
Chrome Mini-Buckhorns are a modified scaled down look and size of the original 70’s buckhorn. 1” diameter without indents.
VT No. 25-0542



Chrome Beach Bars are 39” wide at grip with a 5” rise. 1” diameter. Without indents.
VT No. 25-2170



Chrome Speeder 1” Bars feature knurled center.
VT No. 25-0990



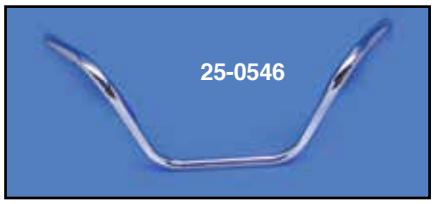
Loopy Bars in chrome or black. Fit 1982-up XL, 1991-17 FXD, 1975-1985 FX.

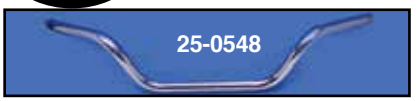
Chrome	Black
25-0488	25-0492

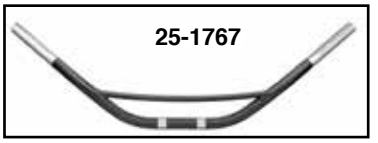
All Bars are 1" at clamping area for risers and accept 1" controls.

For the Complete Listings, Measurements and Photos
www.VTWINMFG.com

1” Handlebar





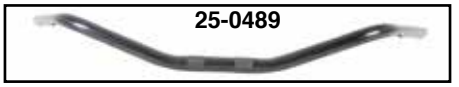


Hollywood Handlebars with cross bar design of the 1940's.

Chrome	Black
25-1766	25-1767

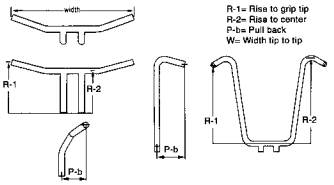
33” Wider City Bars

VT No.	Finish
25-0487	Chrome
25-0489	Black



VT No.	Width	Rise	Pullback	Center
25-0546	33”	8”	9.5”	10”
25-0587*	33”	8”	9.5”	10”
25-0548	32”	3.5”	10”	9”
25-0549	29.5”	5”	4”	6.75”
25-0660		5”		

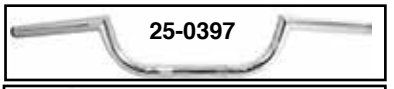
Note: All 1982-up handlebars with indents are for external wiring only.
***Note**: without knurl



How Bars Are Measured

1” Super Bar

Chrome	Black
25-0744	25-0745



Clubman Bars for Sportster.

VT No.	Finish
25-0397	Chrome
25-0398	Black

Cross-Bar

Handlebar Cross Bar fits 1936-57 Spring Fork Bars. Features a curved bar made of 1” tubing with milled ends, which fit perfectly on the handlebars include 2 chrome clamps and bolts. An early aftermarket accessory originally by Atlas Products.
VT No. 49-2607

Replica Chrome Cross Bar Kit includes fluted tube and 2 stainless clamps. For FLH models.

VT No.	Item
49-0153	Cross Bar
31-0530	Clamp Set Only

Handlebar Accessory

Chrome Billet Handlebar Assemblies fit ⅞” or 1” handlebars.

VT No.	Item
39-0785	Clock, ⅞” or 1”
39-0786	Outside Temperature Gauge, 1”
39-0788	Clock with glow in dark hands, ⅞” or 1”

12V Receptacle for cell phone, MP3 player or lighter.

VT No.	Item
32-0845	12V
32-1632	Charger

Chrome Electronic Device Holder mounts to left side control clamp on 1996-up models.
VT No. 31-1233

Cigarette Lighter for Glide models fits 1949-71 FL stock riser top cap studs.
VT No. 32-1725

Cell Phone Mount
VT No. 48-0893

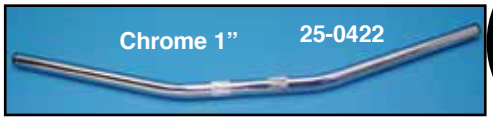
Chrome Universal Cigarette Lighter available for panel mounting.
VT No. 33-0561

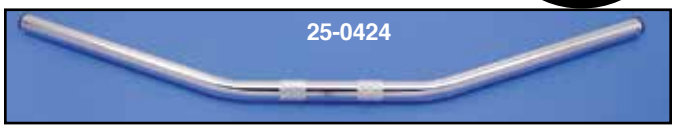
Smart Phone Mount made of black ABS construction and features adjustable ball-socket swivel mount. Mounts to right or left side hand control perch.
VT No. 48-0842

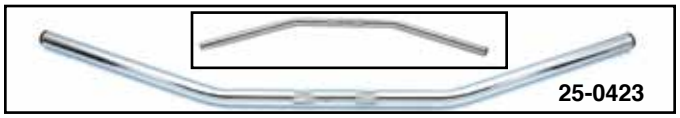
Smart Phone Mount made of black ABS construction and features adjustable ball-socket swivel mount. Mounts to right or left side hand control perch.
VT No. 48-0269

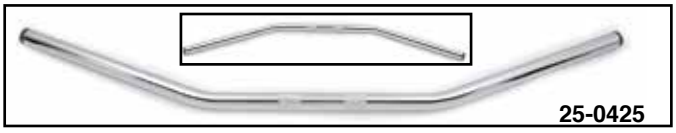
1”

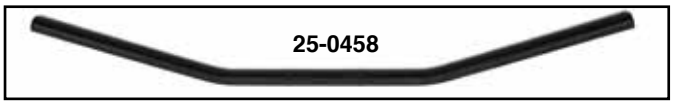
Drag Handlebar

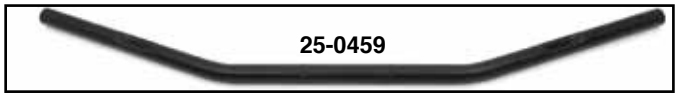












1” Wide Drag Bars feature knurls at riser area. Available with or without indents and in black or chrome finish.

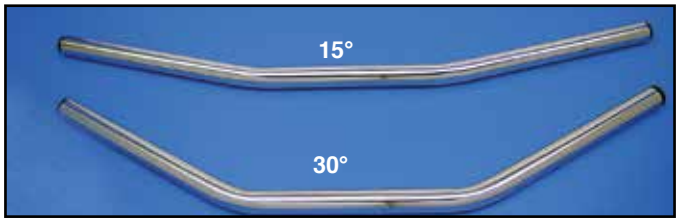
Chrome	Black	Type	Width
25-0422	—	Smooth	32”
25-0424	25-0560	Indent	32”
25-0423	25-0458	Smooth	36”
25-0425	25-0459	Indent	36”
25-0412	—	Indent	28.5”
25-0455*	—	Indent	28.5”

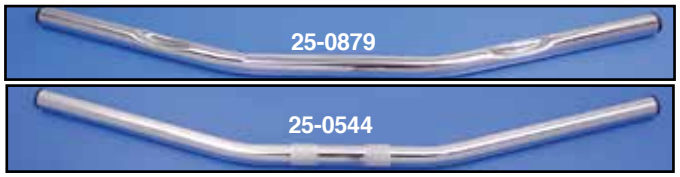
Note: All 1982-up handlebars with indents are for external wiring only.

***Note:** Denotes without knurl.

Chrome Angled Drag Bars

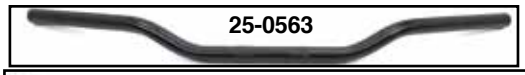
VT No.	Size
25-0771	⅞”
25-0772	1”

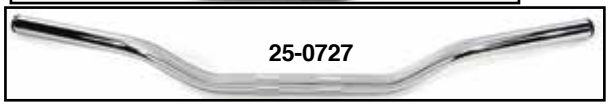


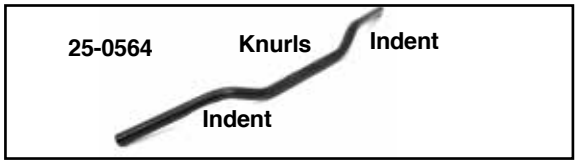


1” Drag Bars sweep back angle style with 15 or 30 degree bends and 30” overall width. ***Note:** Without knurls

Chrome	Black	Sweep	Indent
25-0539	25-0561	15°	Without
25-0540	—	30°	Without
25-0722*	25-0759	30°	Without
25-0544	25-0456	15°	With
25-0879*	—	15°	With
25-2144	—	30°	With
25-2215	—	30°	With
25-2216	—	30°	With







2” Rise Knurled Drag Bars offer the pullback style yet, retain the drag bar look. Measure 8” across riser, 2” rise, 71/2” grip, 31¾” across, 1” diameter.

Chrome	Black	Indent	Width Tip to Tip
25-0531	25-0563	Without	31¾”
25-0666	25-0564	With	31¾”
25-0727	—	With	29¾”

Chrome 1” Handlebar does not have any indents or knurl.

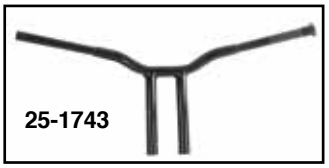
VT No.	Type
25-0897	Drag Bar
25-0847	2" Riser Drag

All Bars are 1" at clamping area for risers and accept 1" controls.

Check out our website for detailed dimensions on handlebars at www.vtwinmfg.com

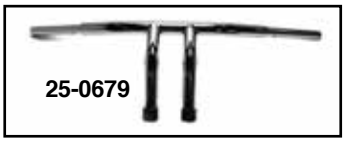
Riser Handlebar

1¼”



Combat Style Riser Handlebar is a one piece design 1¼” O.D. with holes for wiring threads are ½” x 13 for mount bolts on 3.5 center.

Chrome	Black	Rise
25-1744	**25-1747**	10”
25-1745	**25-1746**	12”
25-1444	**25-1743**	14”



Chrome Buffalo “T” Handlebars are 1¼” bars with indents and slotted for internal wiring. Has 3.5” bolt spacing.

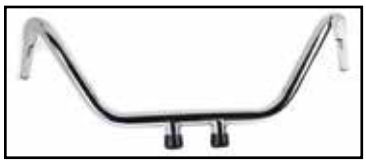
VT No.	Width	Rise	Pullback
25-0679	32”	8.5”	10.5”
25-0721*	32.5”	10.5”	5”

Chrome Lean Back Riser Handlebar feature swept back design with indents for extended neck-fork applications. 1¼”
VT No. 25-0703

Chrome Radius Handlebar with indent features 9” tall V-design and 9” rise with wire indent and 1¼” diameter.
VT No. 25-0725

Chrome Curve Riser Bar is has 9.5” pullback and 1¼” diameter. Indents for internal wiring. Threaded for ½” X 20 bolts.

VT No.	Rise
25-0720	8.5”
25-0718	7”

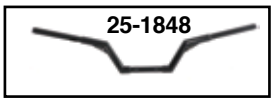


Chrome Dresser Style Bar with indents features 1¼” diameter with 34.5” width, 2” rise and 11” pull back with ½”- 20 threads.
VT No. 25-0651

1” Riser Bar

Chrome Flat Track Bar features a built in rise with indents for external wiring. Bars step down to 1" for control.

VT No.	Rise	Pullback
25-0652	4”	12”
25-0653	3”	14½”



AEE V-Bar 1¼” Handlebar

Chrome	Black	Rise
25-1846	**25-1848**	12”

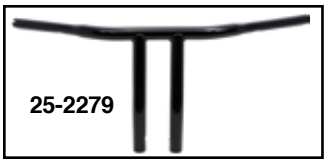
Kodak FILM

Speeder "T" Bar

Chrome	Black	Rise
25-0462	**25-0478**	12”
25-0463	**25-0464**	14”

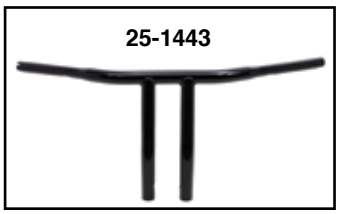
1¼” Chrome Handlebars with 10” rise and 3½” riser spacing. Slotted for internal wiring and notched for throttle wire application.

VT No.	Type
25-1842	Curved
25-1843	Bathtub



Black T- Bar slotted for internal wiring and notched for throttle by wire applications. 10” rise.
VT No. 25-2279

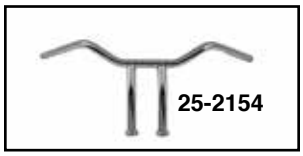
Chrome Flying V-Bar features 8” rise with 1¼” outside diameter. Available for stock or raked forks. 3½” riser spacing. Indented.
VT No. 25-1191

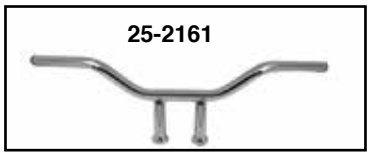


Combat Riser Handlebar 1¼” OD.

Chrome	Black	Type
25-1444	**25-1443**	Combat
	25-2279	T-Bar

1” Riser Bar





Chrome Riser Bars are available with indents for 1982-up models or without indents, feature 3½” center to center, to accept ½ - 20 thread bolts. 1” diameter.

With Indents		Without Indents	
25-2152	5”	**25-2161**	5”
25-2153	7½”	**25-2162**	6”
25-2154	9”	**25-2163**	8”

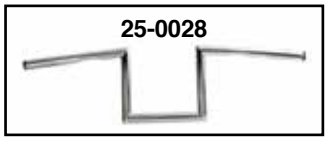
Chrome Buckhorn Style 1” Riser Bars feature 11” rise to center, 12” rise to grip, 11” pullback and 22½” end to end. Mounts to 3½” center to center with ½”-20 bolts. Available with or without indents.

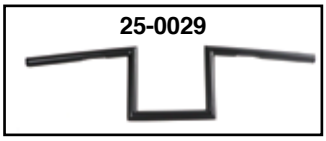
VT No.	Type
25-0625	With Indents
25-0626	Without Indents

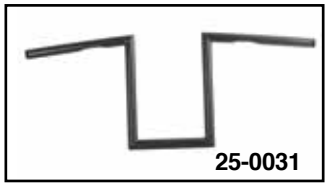
Chrome Flat Track Bar features 29” width, 4” rise to grip, 8½” rise to center and 12” pullback with built in riser with ½” x 20 thread.
VT No. 25-0652

Rabbit Ear Bars

Chrome	Black
25-1434	**25-1435**





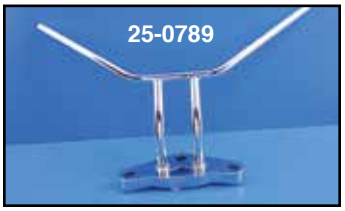


'T' Riser 1” Handlebar is 3.5” center to center with ½” x 13 internal thread.

Chrome	Black	Rise
25-0028	**25-0029**	8”
25-0030	**25-0031**	12”

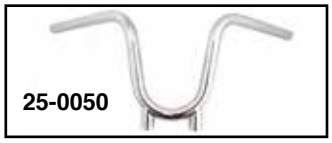
6½" FXLRC Handlebar without Indents 1” chrome handlebar without indents and mounts with ½”-13 bolts. Order gauge mount that fits between the bars separately.
VT No. 25-0664

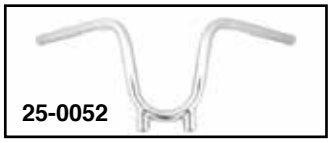
Specifically for FXR models, bars have brace to hold gauge. Mount bolt spacing same as FX-FL models, 1973-up models, ½ x 13 threads, in bar.

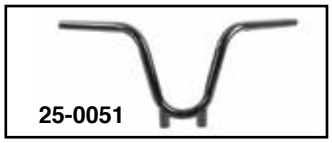


Chrome Swing Back Handlebar in 1” outside diameter with indents.

VT No.	Rise
25-0788	6”
25-0789	7½”







1” NYC Handlebars have a narrow profile for city streets, threaded mounts are ½ x 13 thread. Note: Without or with indents.

Chrome	Black	Style
25-0050	**25-0051**	Indents
25-0052	**25-0053**	Without Indents

Chrome 1" Pullbacks bolt to 3½” bolt centers, mounts with ½” bolts. Grips are 22” apart.

VT No.	Rise
25-0537	6”
25-0575	8”
25-0536	4”

First Offered 1973 by Cycle Shack of San Francisco

Chrome Riser Sleeves for use with riser drag bars.

VT No.	Size
28-0441	1”
28-0442	1.25”

Check out our website for detailed dimensions on handlebars at www.vtwinmfg.com

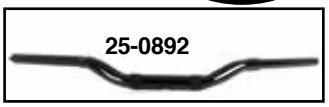
1¼”

TRUE 1¼” BARS

True Bar

True 1 1/4”

True 1¼” bars are 1¼” at Riser Clamping Area.


25-0892

25-0891

25-0743

25-0797

Wyatt's Bars are full 1¼” outside diameter. Use with 1¼” inner diameter risers. Indented.

Black	Chrome	Model	Height
—	25-0792	FLSTF	5”
25-0737	25-0554	FXDWG	10” Slotted for Internal Wiring
25-1299	25-0730	Ape	12”
25-0739	25-0735	Ape	13” Slotted for Internal Wiring
25-1300	25-0731	Ape	14.5” Slotted for Internal Wiring
25-1301	25-0732	Ape	15.5” Slotted for Internal Wiring
25-0740	25-0734	Ape	18” Slotted for Internal Wiring
25-0741	—	Ape	20” Slotted for Internal Wiring
25-0892	25-0891	Drag	2” Without indents 31" wide
25-0743	25-0797	Drag	With Indents

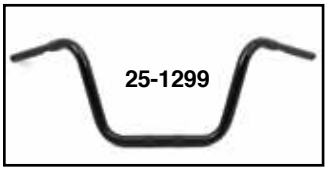
Buffalo Drag Bar features 30½” width.

Chrome	Black	O.D.
25-2288	25-2289	1¼” True

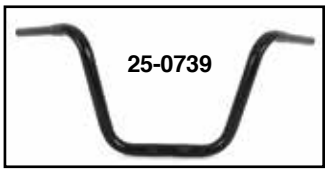
25-0792

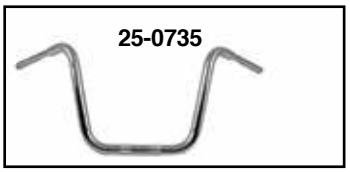
25-0737

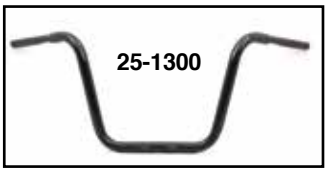
25-0554

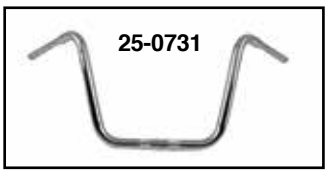

25-1299

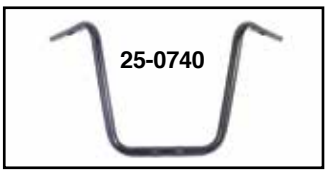
25-0730

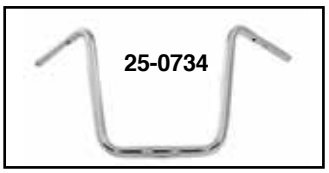

25-0739

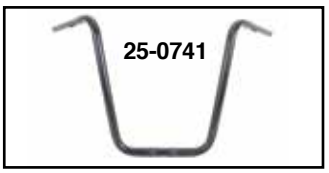

25-0735


25-1300


25-0731


25-0740

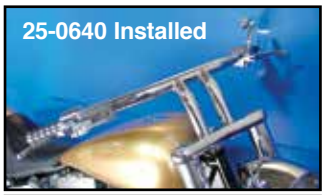

25-0734

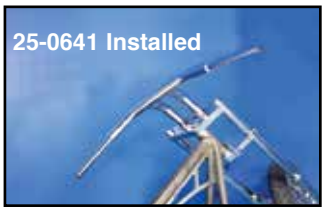

25-0741

1” 1¼” 1½”

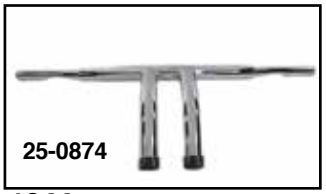
1½” Riser Bar

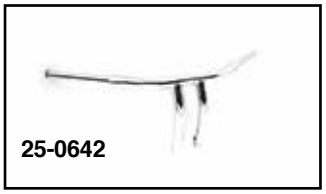
25-0640


25-0640 Installed

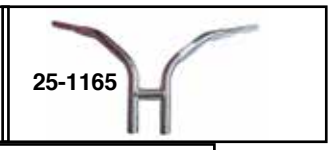

25-0641 Installed

25-0643


25-0874


25-0642

25-1164


25-1165

25-1191

1.5” Fatster “T” Bar has 3.5” bolt centers for ½ x 13 bolts. Indented.

VT No.	Rise	Finish
25-0640	6”	Chrome
25-0641	8”	Chrome
25-0643	8"	Chrome
25-0874	8”	Chrome
25-0642	10”	Chrome
25-1164	V-Bar	Chrome
25-1191	V-Bar	Black
25-1165	Flyer	Chrome

1½”

***Note:** Not indented but does not have holes for internal wiring.

1¼” I.D. Riser Sets

OE 1.25 I.D. Style Riser Set

Chrome	Black	Size	Style
26-0689	**26-0701**	1.5”	FXSTC
26-0745		1.5”	FXDWG
26-0791		1.5”	FXDWG Offset
26-0252		3.5”	FXST
26-0742		4”	FXDF
25-0221		Clamp	FXSTSE

Use with Full 1¼” diameter bars

Speed Freak 1¾” Riser Set with ½”-13 thread. Available in polished stainless steel or gloss black.

VT No.	Finish
26-0555	Polish Stainless Steel
26-0556	Gloss Black

Conversion Adapter Kit

Riser Handlebar Adapter allows any 1” diameter handlebar to bolt to bikes with 1¼” clamping section.

VT No.	Finish
25-0992	Chrome
25-0954	Black

Fat Riser Kit is designed to be used with internally wired bars and provides a skirt that conceals the wirings exit from the bar. Available in chrome or black.

Chrome	Black	Height
26-0011	**26-0012**	4.1
26-0021	**25-0024**	

Chrome	Black	Height
25-0012	**25-0013**	1.25”

Wyatt Gatling Combat Riser Set

Chrome	Black	Size
26-0040	**26-0036**	6”
26-0048	**26-0044**	8”
26-0061	**26-0054**	10”
26-0069	**26-0065**	12”

1¼” Shorty Riser Set for 1¼ handlebars only.

VT No.	Finish
25-2231	Chrome
25-2232	Black

Chrome Glide Riser Sets for 1¼” handlebars.

VT No.	Size
25-0233	4”
25-0598	5
25-0600	6”

Chrome Solid Billet Riser Sets feature ½ x 13 mount threads.

1¼” I.D.	Size
26-0598	5”
26-0600	6”

Chrome Fat Riser Set fits 2008-17 FXDF with 1¼” bars.
VT No. 26-0742

Short Riser Set for use with a full 1¼” diameter. Fits 2006-17 FXDWG with 1¼” handlebars.
VT No. 26-0791

1” Buffalo Riser Set

Chrome Stock Riser Set includes finned riser cap and screws. Use ½” x 13 mounting bolt. Fits 1970-94.

VT No.	Type
25-2100	Complete Kit, 1½”
25-2132	Complete Kit, 1⅛”
25-2179*	Complete Kit, FLST

***Note:** Includes bolts

4¼” Straight Riser Kit. Stems replace 56142-80 as stock on all 1980-up FXWG. Complete, with riser cap and screws. Use ½” x 13 mounting bolts.

VT No.	Item
25-2119	Stems only
25-2114	Smooth Kit
25-2116	Ribbed Kit

FXR Offset Riser Kit.
VT No. 25-2247

Chrome Forged Aluminum Straight Risers can be used with stock clamp or 26-0540 billet cap clamp. Available in 1.10” or 1.125” post diameter and use ½”-13” mounting bolts.

VT No.	Height	Post Diameter
25-2187	1.7”	1.10”
25-2188	2”	1.10”
25-2189	4.5”	1.125”
25-2191	6”	1.125”

Chrome Post Riser Sets with allen cap screws.

VT No.	Size	Type
25-2207	3”	Steel
25-2121	5”	Aluminum

6” Post Riser Set.
VT No. 25-0556

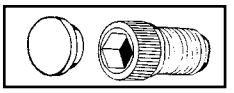
1.5” Narrow Alloy Riser Kit mounts to standard 3.5” spacing for riser bushings on triple trees. Allows the use of “narrow” British style 1” handlebars.

VT No.	Finish
25-0935	Chrome
25-0938	Black
25-0939	Polish

Chrome Tall Straight Riser Kit is 6” tall and replaces 56223-98 for 1977-up FX and FXR. Smooth or finned top included. Longer cables, wiring or brake hose may be required.

VT No.	Type
25-2118	With finned top
25-2182	With smooth top

Handlebar Reducer Sleeves measure ⅞” ID, 1” OD to grip ⅞” bars in ID risers, set of 4.
VT No. 25-2174



Chrome Handlebar Screw Caps snap over allen head screws to cover hole. 10 pack.
VT No. 37-7966

Chrome Handlebar Top Allen Clamp Bolt Sets

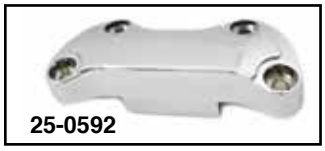
VT No.	Fits
8795-4	1974-81 FX
8796-4	1982-84 FX
9962-6	1995-17 FX

Riser Top Clamp

25-2104

25-2108

25-2138


25-0592

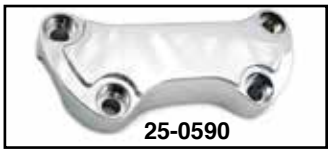
25-0593

25-0002

Short Skirt
25-2128

25-2107
Without Skirt

25-2109


25-0590

25-0591

25-2120

25-2210

26-0451

26-0453

26-0453

25-0000

25-0001

Handlebar Top Clamp fit 1974-up FX-FXR-FLH-FXST. Front Panel as long or short skirt. Chrome unless noted.

Skirt
25-2104 Smooth
25-2108 Finned
25-2138 Antique
25-0592 Smooth w/skirt
25-0593 Black
25-0002 Skull ,Chrome w/Long Skirt

No Skirt
25-2128 Raised Top
25-2107 Smooth
25-2109 Finned
25-0590 Smooth
25-0591 Black
25-2120 Smooth Hidden

No Skirt
25-2210 Skull, Hidden
26-0451 Chrome w/2 large holes
26-0453 Black w/2 highlighted holes
25-0000 Skull , Black
25-0001 Skull , Chrome

25-2101

Top View 25-2115

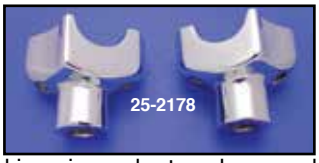
25-2115

Top View 25-2133

25-2133

Chrome Billet Style Riser Cap Set replaces 56057-00 and is a curved 2 piece design. For risers which accept the 1 piece clamp.
VT No. 26-0540

Top View 25-2178


25-2178

Chrome Stock Riser Stems sold in pairs, order top clamp and screws separately.

VT No.	Height	Model
25-2101	1½"	FX
25-2115*	1½"	FX
25-2178	1½"	FLST
25-2133	1⅛"	FLH

***Note:** Threaded, others are drilled through for hex bolt.

Pullback Riser Set

Note: Unless otherwise noted these risers are for 1” bars.

Chrome Pullback Riser Set features pullback styling. Kit includes two piece cap set and risers with 5” rise and 2” pull back and ½” — 13 internal threads.

VT No.	Type
26-0539	Fatty
26-0591	Slotted

5” Pullback Riser Set with ½” — 13 mount holes.
VT No. 25-2164

Pullback Riser Set will set back bars on FXD models.
VT No. 26-0604

Switchback Billet Riser Set features 4” rise and 1” setback.
VT No. 26-0602

1” Pullback Riser Sets. Includes 2 screws.

VT No.	Factory	Finish
25-1758	**25-1760**	Brass Sand

Pullback Riser

VT No.	Type
25-0215	4.5”
25-2256	5.5”
25-2257	6.5”
26-0540	Cap Set
25-2120	6.5” Smooth Riser Top Clamp

Chrome Pullback Riser Kits are replicas of factory type with 1½” set back and 4½” rise, to clear Bobbed tanks. Fit 1973-up FX and Sportster models.

VT No.	Type
25-2113	4½” Stems only

Chrome Forged Aluminum Pullback Riser are available as stems only that can be used with stock top clamp or 26-0540 Billet cap clamp or as riser set which includes top clamp. Post are 1.10” diameter and use ½” — 13 mounting bolts.

VT No.	Height	Cap
25-2192	4”	Without
25-2190	5.5”	Without
25-2193	6.5”	Without
25-0215	4”	With

Billet Tilt Back Risers.

VT No.	Height
26-0643	3½”
26-0644	4½”
26-0645	5½”

4.5” Riser Set includes chrome top and screws.
VT No. 26-0941

1” Post Riser

Offset Dog Bones are risers machined of solid steel and chromed includes rubber grommets in riser top vibration damper.

VT No.	Type
25-2141	4¼”
25-2160	5¼”
28-0908	Rubbers for Above

25-2214

25-2200

25-2201

Steel Post Risers have ½” - 20 internal threads for mounting.

VT No.	Rise	Brand
25-2214	3”	Wyatt
25-2200	3”	Paughco
25-1754	3”	Wyatt (SS)
25-2201	5”	Paughco
25-2252	5	Wyatt

25-2252

Wyatt’s Brass Shorty Riser Set
VT No. 26-0885

25-2184

25-2234

25-2221

Shorty Riser Set features 1½” rise with ½” — 13 threads for handlebars.

VT No.	Finish	Type
25-2184	Chrome	Steel
25-2234	Chrome	Aluminum
25-2221	Black	Steel

3.5” Chrome Short Riser Sets fit 1” bars.
VT No. 26-0255

26-0936

Chrome V-Tech Flat Contrast Cuts Handlebar Riser Set with ”½ - 13 thread mounting bolts. Fits 1” diameter handlebars.
VT No. 26-0936

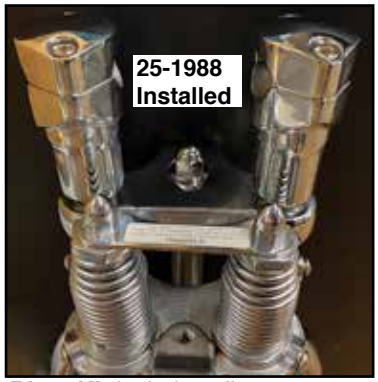
Pirate Straight features a black or chrome finish and includes a one piece top clamp with 6 screws. Riser set is for 1” handlebars.

Straight Pirate Riser Set

Chrome	Black	Height
26-0039	26-0035	6”
26-0047	26-0043	8”
26-0056	26-0051	10”
26-0066	26-0064	12”

Baron Riser Set features a chrome or black finish and includes a one piece top clamp with 12 screws. Riser set is for 1” handlebars.

Chrome	Black	Size
26-0038	26-0034	6”
26-0046	26-0042	8”
26-0059	26-0050	10”
26-0067	26-0063	12”


25-1988
Installed

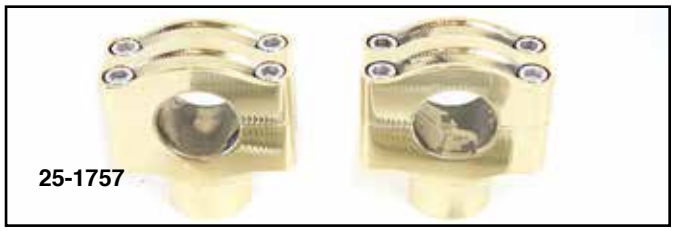
25-1988
Installed

Riser Kit includes all components for Spring Fork models. Accepts 1” handlebars.

Chrome	Black	Fits
25-1988	25-0781	FX
25-0780	25-0779	FLST

25-1752

25-1756


25-1757

1” Riser Sets features a custom short style.

VT No.	Finish
25-1752	Black
25-1756	Chrome
25-1757	Brass

26-0053

26-0012

Fat Riser Kit is designed to be used with internally wired bars and provides a skirt that conceals the wirings exit from the bar. Available in chrome.

Chrome	Black	Height	Size
26-0053	26-0012	4.1	1”

MULTI FIT/CHOPPER

1” Glide Riser Set

Pullback Pirate Riser Set includes a one piece top clamp. Riser set is for 1” handlebars.

Chrome	Black	Height
26-0037	26-0033	6”
26-0045	26-0041	8”
26-0056	26-0049	10”
26-0066	26-0062	12”

26-0150

25-0893

25-0894

Solid Billet Riser Sets feature ½”-13 mount threads. **1” I.D.**

VT No.	Size	Finish
25-0893	2”	Chrome
25-0894	2”	Black
25-0895	2”	Polish
26-0150	3”	Chrome
26-0593	8”	Chrome

26-0593

Indian Larry Riser Set features chrome solid billet 3” risers for 1” handlebars with ½” - 13 mounting threads. Handlebar riser bolts are included.
VT No. 26-0155

Handlebar Riser Links cover top of glide type risers on both FX, 3½” center. Studs and acorns included.

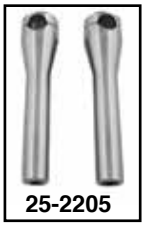
VT No.	Fits
49-0418	1973-up FX-XL
37-8810	4 Studs and 4 Acorns, Set

3” Glide Riser Kit includes antique style top clamp with 3½” center to center for all 1973-up FX-FL models. Kit includes allen cap screws, clamp and risers.
VT No. 25-2145

25-2202

25-2203

25-2204


25-2205

Chrome Glide Risers in steel have ½” - 20 threads.
***Note:** 25-2203 has hole through for bolt, not threaded.

VT No.	Height		
25-2202	4”	26-0595	8
25-2203*	4”	25-2204	6”
25-2120	4”	25-2205	8”

25-2175

25-2137

25-2212

25-2117

Replica 1949-59 Big Twin Riser Kit includes two chrome post risers with zinc plated caps, chrome riser link with four studs and acorn nuts, two rubber bushings, two screws and two flex lock nuts as pictured.

VT No.	Item
25-2175	Kit
25-2137	Zinc Riser Top Set
25-2227	3” Riser Set (new production)
25-2117	3” Riser Set
25-2212	Chrome Riser Cap
37-8820	Bolt Only
37-9149	Flex Nuts
2680-4	Bolt Kit with nuts

37-8820

25-2171

25-2130

Chrome Tapered Steel

25-2171	3”
25-2203	4”
25-2130*	5”
25-2176*	3”
25-2250	3”
25-0819	3” Body

25-2250

***Note:** Feature rubber Iso-inserts, and 5⁄16” allen screws

Riser Bolt Bushing Kits

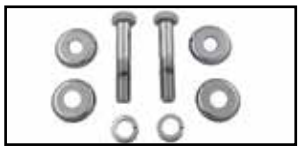
COLONY

2242-4

2135-4

Riser Bolt Sets to be used on many stock and aftermarket applications. Each kit contains 2 bolts and 2 lockwashers. Available in chrome plated smooth head allen, chrome plated hex head bolt or cadmium plated hex head bolt.

Size	Allen Hex Head	Chrome Hex Head	Cadmium Hex Head
½-13 x 2½	**2094-4**	**2135-4**	**2245-4**
½-13 x 2¾	**2095-4**	**2136-4**	**2246-4**
½-13 x 3	**2129-4**	**2137-4**	**2247-4**
½-13 x 3½	**2130-4**	**2138-4**	**2248-4**
½-13 x 3¾	**2131-4**	**2139-4**	**2249-4**
½-20 x 2½	**2132-4**	**2242-4**	**2250-4**
½-20 x 2¾	**2133-4**	**2243-4**	**2251-4**
½-20 x 3	**2134-4**	**2244-4**	**2252-4**



Chrome Riser Bolt Kit for threaded riser and handlebar/riser combinations. Include four cupwashers and two lockwashers.

VT No.	Description
37-0528	½ — 13 — 2¾ Riser Bolt Kit includes chrome bolts and lock washers. For FLST models.

28-0950

28-0951

28-0744

Chrome Billet Cone Head Riser Mount Kit includes washers, cones and bolts 3½" long.

VT No.	Bolts
28-0950	½ — 20
28-0951	½ — 13
28-0744	½ — 13 Chrome 1973-up **(Washers Not Included)**

Chrome Riser Bolt Kit includes spacers, bolts with integral lower flange washers, and allen flush head for installation.

VT No.
37-0878 ½ — 20

25-2125

28-2124

25-2126

Handlebar Riser Damper Kit includes all rubber bushings, threaded studs(except where noted), washers and cups.

VT No.	Fits
25-2125	1984-13 FLT
28-2124	1986-17 FLST without studs
25-2126	1986-17 FLST Studs Only

37-8820

Handlebar Riser Bolts. Replacement for the stock type riser bolts. Can also be used with V-Twin risers. Sold as pair.

VT No.	Length	Application
37-8820	Stock Slotted	1949-59 FL-FLH
37-8450	½ — 20 — 2½	1973-79 FL
37-8451	½ — 13 — 3¼	1980-83 FL, 1983-up XLX
37-8452	½ — 13 — 2¾	1984 FL, 84-up FXWG
37-8453	½ — 13 — 3¾	1979-up XL-XLCH 1979-82 FX 1974-up all FX-FXE
37-1221	½ — 13 — 2	2000-up FLT
37-8454	½ — 13 — 2½	1979-80 XL, 1980-83 FXWG, 1984-up FXST
37-8455	½ — 13 — 3	1984 XL-XLX 1984-up FXE 80
37-8456	½ — 13 — 3½	1974-79 all XL

28-1325

28-1326

28-1327

28-0016

Riser Bolt and Bushing Kits include 2 bolts and heavy duty red nylon bushing set with washers. Order by correct length bolts required.

VT No.	Fits	Bolts
28-0016	1991-94 FL, FLH	½ x 20 x 2½"
28-1325	1991-94 FXR	½ x 13 x 2¾"
28-1326	2014-22 FLT	½ x 13 x 2"
28-1327	1993-13 FLT	½ x 13 x 2½"

Chrome Flush Mount Top Triple Tree Bushing Kit includes 4 chrome steel bushings with O-rings for damping. Included are chrome allen bolts with ½ — 13 thread.
VT No. 28-0240

28-0670

Chrome Flush Mount Handlebar Damper Kit machined washer design with poly bushings, absorbs vibration.

VT No.	Size
28-0670	½ — 13
28-0671	½ — 20

Riser Bushing Set

Nylon Handlebar Damper machined nylon, provides stiffer dampening action and longer life. **VT No. 28-2218**

Fit 73-84 FL, 73-03 XL, 84-17 FXST, 86-17 FLST, 91-17 FXD, 82-94 FXR

Poly Urethane Riser Bushing Set includes 4 bushings with chrome covers.

VT No.	Fits
28-0284	1973-84 FX, 1973-84 FL, 1986-17 FLST, 1991-17 FXD, 1973-03 XL, 1984-17 FXST
28-2259	1983-18 FLT
28-2260	1973-84 FL, 1973-84 FX, 1973-03 XL, 1991-17 FXD 1984-17 FXST, 1986-17 FLST, 1982-94 FXR

Handlebar Damper Kit consists of one pair of damper, spacers, top and bottom washers. Replaces 56153-73, 46159-73. Fits 73-84 FX-FL, 73-03 XL, 84-17 FXST, 82-94 FXR, 91-17 FXD.

VT No.	Item	Finish
28-0221	Kit FX-XL-FXST-WG	Zinc
28-0228	Kit FX-XL-FXST-WG	Chrome
37-8881	Washers, four pieces	Chrome

Machined Chrome Washer Four Piece Set fits all stock rubber bushing sets. Extra heavy. **VT No. 37-8881**

AEE Rubber Shock Bushings are stock OE replacement type. Sold as a pack of 4. Fits 1954-74 XL, 1958-1984 FL. **VT No. 28-0239**

5° or 10° Angle

Angled Riser Solid Mount Bushing Set allows solid and angular mounting of risers or riser bars.

VT No.	Degree	Finish
25-0986	5°	Chrome
25-1096	10°	Black

Heavy Duty Handlebar Bushing

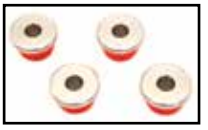
VT No.	Fits
28-0667	1999-21 FLT & 18-20 ST
28-0668	2000-17 ST, 99-17 FXD, 1986-03 XL

Handlebar Damper Kit includes 4 chrome cup washers and 2 dampers. Fits 1986-17 FLST. **VT No. 28-2124**

Handlebar Bushings are made of Polyurethane for 25% stiffer construction than stock rubber units, and are vibration absorbent. Four piece set replaces 53156-86 & 56153-73 on FX-FXST-FXR and Dyna models.

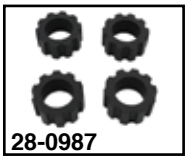
VT No.	Item
28-0135	Bushing, four piece
Damper Kit	
28-0232	Damper Kit, six piece

Fit 1973-84 FX, 73-84 FL, 73-03 XL, 84-17 FXST, 86-17 FLST, 91-17 FXD, 82-94 FXR



Polyurethane Handlebar Riser Bushings. VT No. 28-0276

Fit 1973-83 FX, 1973-84 FL, 1973-03 XL, 1984-17 FXST, 1986-17 FLST, 1991-17 FXD, 1982-94 FXR



Handlebar Damper Bushings replace original rubber type, sold in sets of 4.

VT No.	OEM	Model
28-0254	56158-73	1973-85 FXE-FL, 1982-94 FXR
28-0255	56161-83A	1984-18 FLT
28-0987	53157-97	1997-14 FLSTS
28-0847	53156-86	1986-17 FXST, FLST, 1988-94 FXR, 1991-17 FXD

Chrome Solid Mount Kit to replace stock rubber bushings and cap washers. Order bolt set separately.

VT No.	Item	Thread
28-0673	Kit	Billet
28-0675	Kit	Steel
2132-4	Bolts	½ — 20
2094-4	Bolts	½ — 13

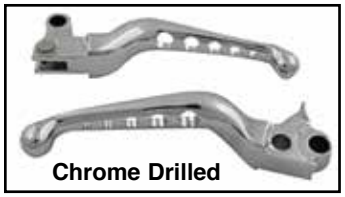
Hand Lever Set

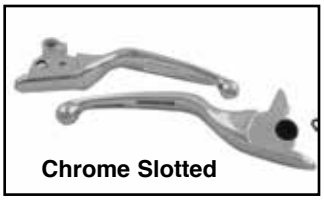
See Touring Section for FLT Hand Levers

Contour Levers designed for easy grip, pairs

Chrome Smooth

Chrome Skull


Chrome Drilled


Chrome Slotted

Black Smooth

Black Skull

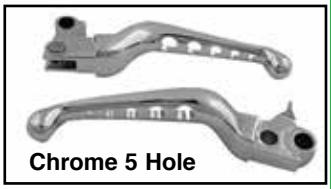
Black Drilled

Black Slotted

Black Trigger

Chrome Trigger

Chrome V-Cut


Chrome 5 Hole

Chrome 4 Hole

26-0802 OE Style

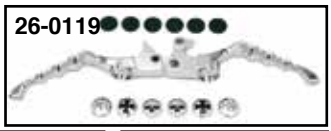
Black V-Cut

Black 4 Hole

26-0807

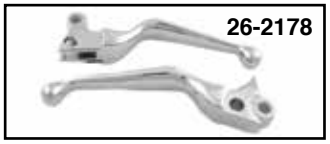
26-0468

26-2203


26-0119

26-0415

26-0983


26-2178

26-2193

26-0982

26-0116

26-2191

26-0115

26-2190

Chrome	Black	Year	Style
26-2178	—	1996-07 ST, FXD, 1996-03 XL	Smooth
26-2189	—	1996-07 ST, FXD 1996-03 XL	Skull Ends
26-0787	**26-1156**	1996-07 ST, FXD 1996-03 XL	Skull Ends
26-0788	**26-0984**	1996-07 ST, FXD, 1996-03 XL	Drilled
26-0789	—	1996-07 FXST, FLST, FXD 1996-03 XL	Slotted
26-0780	**26-0982**	1996-07 FXST, FLST, FXD 1993-03 XL	V-Cut
26-0785	—	1996-07 FXST, FLST, FXD 1996-03 XL	5 Hole
26-1553	**26-1552**	1996-14 FXST, FLST, FXD	Trigger
26-0781	—	2008-14 FXST, FLST, FXD	Slotted
26-0743	**26-0980**	2008-14 FXST, FLST, FXD	V-Cut
26-0327	—	2015-17 FXST, FLST, FXD	Smooth
26-0000	**26-0001**	2015-17 FXST, FLST, FXD	Smooth Wide
26-0002	**26-0003**	2015-17 FXST, FLST, FXD	Slotted
26-0468	**26-0469**	2018-24 FXST, FLST, FXD	Smooth Contour
26-0013	**26-0014**	2018-24 FXST	Smooth
26-0015	**26-0016**	2018-24 FXST	LSR
26-2193	—	2004-06 XL	Smooth
26-0783	**26-0819**	2004-06 XL	Drilled
26-0782	—	2004-06 XL	Slotted
26-0784	**26-0114**	2007-13 XL	Slotted
26-2203	**26-0983**	2007-13 XL	V-Cut
26-0786	**26-0820**	2007-13 XL	4 Hole
26-0466	**26-0467**	2014-16 XL	Smooth
26-0802	**26-0805**	2014-16 XL	OEM Style
26-0803	**26-0806**	2014-16 XL	2 Slot
26-0804	**26-0807**	2014-16 XL	4 Holes
26-0119		2004-13 XL	Skulls
26-0415		1996-07 FXST-FLST-FXD 1996-03 XL	Smooth Adjustable
26-0115		1996-12 FXST, FLST	Smooth Adjustable
26-0116		2004-12 XL	Smooth Adjustable
26-2190*		1996-06 FXST, FXD, FLST 1996-03 XL	Clutch Only
26-2191*		1996-06 FXST, 1996-03 XL	Brake Only

***Note:** Only to 2003 XL

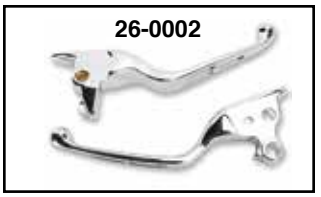
Tamer Brake and Clutch Lever Set
The length of the brake and clutch levers greatly affects the rider's ability to modulate the bike's speed and smoothly engage the clutch. Tamer Levers offer a more ergonomic design that ensures rider's have a comfortable grip and reach. The Levers have a reduced length which means that riders can reach and engage them, evenly with a firm grasp of handlebar. This translates to quicker response time, enhance braking capabilities and smoother gear shifts.

Tamer 2 Finger

Stealth

Comfort Wide

Tamer Levers						
Year	**Tamer 2 Finger**		**Stealth**		**Comfort**	
	Chrome	**Black**	**Chrome**	**Black**	**Chrome**	**Black**
FLT						
1982-95	**26-0753**	**26-0754**				
1996-95	**26-0748**	**26-0749**				
2008-13	**26-0975**	**26-0976**	**26-0962**	**26-0963**	**26-0741**	**26-0981**
2014-16	**26-0977**	**26-0978**	**26-0964**	**26-0965**	**26-0325**	**26-0940**
2017-20	**26-1050**	**26-1051**	**26-0968**	**26-0969**	**26-0004**	**26-0005**
2021-22	**26-1054**	**26-1055**	**26-0972**	**26-1056**	**26-0956**	**26-0959**
XL						
1996-03	**26-0973**	**26-0974**	**26-0960**	**26-0961**	**26-0780**	**26-0982**
2014-22	**26-0979**	**26-1049**	**26-0966**	**26-0967**	**26-0952**	**26-0955**
ST						
Year	**Chrome**	**Black**	**Chrome**	**Black**	**Chrome**	**Black**
1996-07	**26-0973**	**26-0974**	**26-0960**	**26-0961**	**26-0780**	**26-0982**
2015-22	**26-1052**	**26-1053**	**26-0970**	**26-0971**	**26-0000**	**26-0001**



Hand Lever Set fit 2015-17 FXSB, FLSTN, FLSTF, FLSTC.

Chrome	Black	Style
26-0002	**26-0003**	3-Slot Wide

2018-up Handlebar Lever

Handlebar Control Kit complete with internals and hand lever. For 2008-23.

Chrome	Black	Item
23-1055	**26-0607**	Front Brake Master Cylinder 15mm 2008-23 FLT
22-1670	**26-0672**	Clutch Lever Perch Assembly 15mm 2021-23 FLT
26-0029	**26-0030**	Brake and Clutch Lever Set 2021-23 FLT

Tamer Black Clutch Lever Assembly features a smooth lever design for improved comfort with a black finish. Fits 1" diameter bars and "ring" cable ends. Easy to pull with a finger! Works only on models with clutch cable, not hydraulic. Fits 1996-17 FXD, FLST, FXST, 1996-03 XL.
VT No. 26-0823

Control Kits

Chrome Control Dress Up Kit includes clutch lever bracket, handlebar control clamps, master cylinder top and body cover with levers and hardware for single disc models as noted. Fits 1996-03 XL and 1996-05 FXST-FLST-FXD.
VT No. 26-0538

26-0536

26-0537

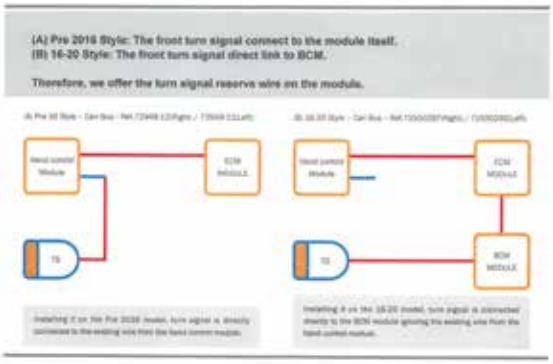
Control Lever Dress Up Kit

Chrome	Black	Fits
26-0536	26-0575	Single
26-0537	26-0574	Dual

Dress Kit with switch housings fits 1996-05 FXST, FLST, 1996-03 XL models with single disc.
VT No. 26-0546

Handlebar Control Module

Two style of Can Bus systems,
(A) Pre 2016 Style: The front signal connect to the module itself
(B) 2016-20 Style: The front turn signal direct link to BCM



Handlebar Control Module includes front brake switch, 48" long wire harness and a turn signal reserve wire. Constructed of durable IP66-rated module and connector.
Right or left side modules can be combined together or assembled with the switch housing depending on your preference.

Note: The module does not include turn signal light

Chrome

32-1646

32-1647

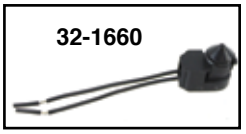
32-1648

32-1649

Can Bus Handlebar Control Module fits 12-20 FLST, FXST, 12-17 FXD, 14-20 XL.

Chrome	Black	OEM	Item
32-1646	32-1647	72948-12, 71500297	Handlebar Control Module, Right Side
32-1648	32-1649	72949-12, 71500292	Handlebar Control Module, Left Side
32-1630		71500118	Front Brake Switch
32-1660		71500117A	Front Clutch Switch

32-1630

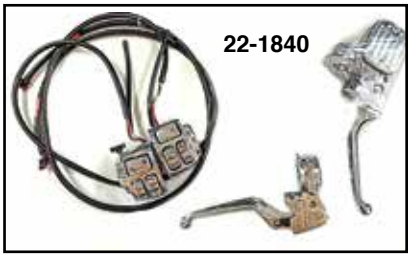


32-1660

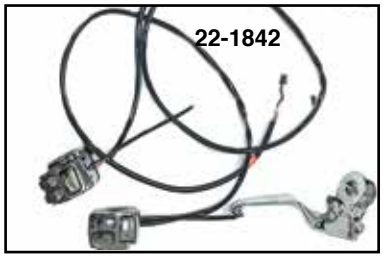
22-1836

22-1837

22-1839



22-1840



22-1842

22-1844

22-1845

Complete Handlebar Control Kits

Chrome	Black	Type	Fits
22-1836	22-1837	Single	2018-20 FLST, FXST, 2015-17 FLST, FXST (Except FLSS/FLSTFBS) w/o Cruise
22-1838	22-1839	Single	2011-14 FXS, FLS, FLST, 2011-13 FXCW, FXCWC, 2012-17 FXD
22-1840	22-1841	Dual	2011-14 FXS, FLS, FLST, 2011-13 FXCW, FXCWC, 2012-17 FXD
22-1842	22-1843	Single w/ABS	2014-20 XL
22-1844	22-1845	Dual w/ABS	2014-20 XL

Front Brake Master Cylinder 1996-up

Handlebar Master Cylinder Assembly includes clamp, handle and all internals assembled.

Chrome	Black	OEM	Item
1996-2003 XL, 1996-14 FXST, FLST, 1996-17 FXD, 1996-07 FLT			
26-2179	**26-2234**	45013-96	Complete 11/16" bore, Dual Disc Models
26-2180	**26-2231**	45019-96	Complete 9/16" bore, Single Disc Models
23-1714		45006-96	Rebuild Kit 9/16"
23-1715		45072-96	Rebuild Kit 11/16"
26-2163		45044-96	Clamp
2015-17 FXST ½" bore			
26-0610	**26-0609**		Complete, Single
2018-up Softails ½" bore			
26-2259	**26-2260**		
2004-06 XL Only ½" Bore Single			
26-0576	**26-0606**	42307-04	Complete, Single ½" bore
23-1788		42803-04	Rebuild Kit, Single
23-1787		42809-04	Rebuild Kit, Dual
2007-13 XL Only 9/16" Bore Single			
	26-0608	45146-07	Complete, Dual
23-0288		42803-07	Rebuild Kit, Single
2014-21 XL 14 mm			
26-2213	**26-2214**	without ABS	
26-2215	**26-2216**	with ABS	
2008-13 Touring 15 mm			
23-1055	**26-0607**	44551-08	Complete
2014-16 Touring 15 mm FLHT, FLHR, FLHX			
26-2239	**26-2240**		Complete
2017-up FLHT, FLHX, FLHR 15mm			
26-2261	**26-2262**		
2015-up FLTRX, FLTRK 15 mm			
26-2263	**26-2264**		

26-0576

26-2179

23-1055

26-0609

26-2239

26-2240

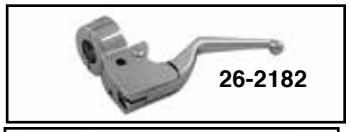
Chrome Handlebar Control Kit includes master cylinder for clutch and brake. Fits 2014-16 FLT except Road Glide. OEM# 41700263C.
VT No. 26-0455

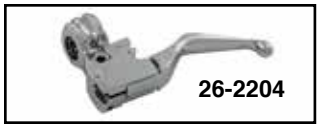
1996-up Clutch Lever Assembly

26-2158

26-2208

26-2205


26-2182


26-2204

26-2211

26-2212

Clutch Handle Assembly includes mount bracket, clamp and handle, assembled. Chrome unless noted as black.

VT No.	Fits
26-2158	1996-06 FXST, FLST; 1996-06 FXD; 1996-07 FLT
26-2208	2007-17 FXST, FLST, FXD
26-2217	2008-16 FLHR, 2008-13 FLHT, FLHX, FLTR Black
26-2205	2008-16 FLHR, 2008-13 FLHT, FLHX, FLTR
26-2207	2008-16 FLHR, 2008-13 FLHT, FLHX, FLTR Contoured
26-2218	2014-16 FLHT, FLHX w/Hydraulic Clutch
26-2219	As Above Black
26-2158	1996-03 XL
26-2182	2004-06 XL
26-2204	2007-13 XL
26-2211	2014-up XL
26-2212	2014-up XL, Black
26-2220	2015-17 FXST, FLST, 2008-16 FLHT, FLHR, FLHX, FLTR Replaces OEM# 38700-08A
26-2221	As Above, Black
22-1670	2021-up FLHT, FLHX, FLHTK, FLHR
26-0672	2021-up FLHT, FLHX, FLHTK, FLHR, Black
26-2265	2018-up FXST, FLST
26-2266	2018-up FXST, FLST, Black

26-2220

26-2221

26-2184

26-2186

26-2163

26-2223

26-2224

26-2226

1996-up Type Clutch Lever Bracket includes 2 halves.

VT No.	OEM	Finish	Fits
26-2184	38608-96 45044-96	Chrome	1996-14 FXST, FLST, 96-03 XL, 1996-up FXD, 1997-07 FL
26-2186	As Above	Black	As Above
Clutch and Brake Clamps Only.			
26-2163	45044-96	Chrome	1996-14 FXST, FLST, 1996-07 FLT; 1996-11 FXD 1996-03 XL
26-2223	45044-96	Black	As Above
26-2224	45138-08	Chrome	2008-up FLHT, FLTR, FLHR 2015-up FXST, FLST Clutch Only
26-2226	45138-08A	Black	2008-up FLHT, FLTR, FLHR 2015-up FXST, FLST Clutch Only

26-2195

26-2227

26-2228

2004-up Clutch Lever Mounts for XL's. Chrome unless noted as black.

VT No.	OEM	Item	Fits
26-2195	38671-04	Bracket	2004-13
26-2227	3670013	Bracket	2014-up
26-2228	As Above	Black Bracket	2014-up
26-2229	47100104	Clamp	2014-up
26-2230	As Above	Black Clamp	
26-2196	42807-04	Lever Pin	2004-up

26-2229

26-2229

26-2196

26-1553

26-1552

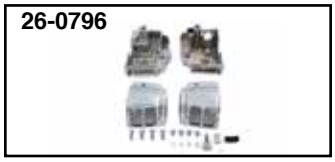
Chrome	Black	
26-1553	**26-1552**	Lever Set

Allen Chrome Handlebar Switch Housing Screw Kit fits 1996-up FXST, FLST, XL, 1996-07 FLT, 1996-17 FXD.
VT No. 9776-10

26-2175

26-2241

26-0793


26-0796

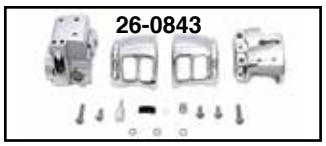
26-2176

26-2177

26-0129

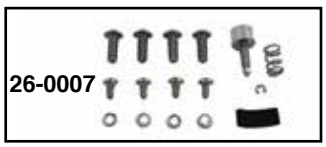
26-0986

26-0988


26-0843

26-0847

26-0452


26-0007

1996-up Switch Housing Kits includes left and right upper lower housing. Order switches, wiring and adjuster separately. Chrome unless noted as black.

VT No.	OEM	Type	Fits
26-2175	70222-96	Stock	2002-2006 VRSC, 1996-06 XL, XR, FXD and FLHR models. 1996-2006 FXST, FLST (Does not fit FXSTDSE and FLHRSEI2 models)
26-0793*	70222-96B	Stock	2007-2011 FXD 2007-2011 FXST, FLST, 2007-13 XL
26-0796*	70222-96B	Stock	As Above w/OE style throttle lock screw
26-2242			Black As Above
26-2176	70223-96B	Stock	1996-2013 FLHTC & 2006-13 FLHX FLHXXX & FLTRX models without cruise control
26-2177	70228-96C	Smooth	1996-2013 FLHTCU, FLHTCUTG, FLHTK, FLTR, FLTRU and 2002-13 FLHRC. 2002-13 FLHR models equipped with cruise control
26-0129		Smooth	2007-08 FLHR
26-0986	71826-11	Stock	2012-17 FXD, 2011-up FXST, FLST, 2014-up XL without cruise control
26-0988		Black	As Above
26-0843	71500442	Stock	2016-up FXST, FLST w/cruise control
26-0847		Black	As Above
26-0452	71500185	Stock	2014-up FLT, FLHT, FLHR, FLHX
26-0007	Handlebar Throttle Adjuster Screw Kit Adjuster		

***Note:** Has provision for clutch lock-out switch.

Switch Housings

1996-up

32-0276

32-0277

32-0278

32-0279

Handlebar Control Switch Housing Kit fits 1996-2011 FXST, FLST, FXD and 1996-03 XL.

VT No.	Item
32-0276	Chrome with chrome switches
32-0277	Chrome with black switches
32-0278	Black with black switches
32-0279	Black with chrome switches

26-0746

Chrome Handlebar Control Cover Kit include master cylinder cover, clutch mount and two clamps for single disc application.

VT No.	Model	Disc
26-0746	2008-14 FLST-FXST	Single

Switch Covers 1996-up

32-1666

32-1667

32-1668

Extended Turn Signal Caps.

Chrome	Black	Fits
32-1666	**32-1667**	2012-17 FXD, 2011-up FXST, FLST, 2014-up XL
32-1668		1996-13 XL, 1996-2013 FL, 1996-11 FXD, 1996-10 FXST-FLST

32-0562

26-0990

26-0844

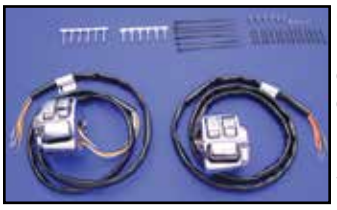
Switch Cover Set. Snap on covers replace existing black switch covers. Available in chrome.

VT No.	Fits
32-0562	2002-17 VRSC, 1996-13 XL, XR, 1996-11 FXD, 1996-13 FLHR
26-0990	2011 FXST, FLST except FLSTSE2
26-0844*	2012-17 FXD, 2014-up XL, 2011-up FXST, FLST
26-0991	2011-up FXST, FLST except FLSTSE3, 2012-17 FXD, 2014-up XL

26-0991

***Note:** Includes switch cap for cruise control equipped models.

Handlebar Switches for 1996-13 FX-XL



Chrome Switch Housing Kit includes 48" long wiring harness, chrome switch housings with chrome switches and hardware. Fits 1996-06 FXST, FLT, FXD, FLST.
VT No. 32-0561

Handlebar Switch Kits with wiring.

VT No.	OEM	Year/Model	Item	Finish
32-0752	Set	1996-06	7 Piece Set, (60")	Black
32-0540	Set	1996-06	7 Piece Set, (48")	Chrome
32-0816	Set	1996-06	7 Piece Set, (106")	Chrome
32-0578	Set	1996-06	7 Piece Set, (60")	Chrome
32-1272	Set	1996-06 LED	60"	Chrome
32-7000	71589-96	1996-13	Engine-Start-Stop	Black
32-7001	71590-96	1996-07	Stop Light 6" Wire	Black
32-7024	71621-08	2008-11 FXST, FLST 2008-13 FLT	Stop Light	
32-7025	71620-08	2010-11 FXD 2008-13 XL	Stop Light	
32-7002	71591-96	1996-13	Right Turn Signal	Black
32-7003	71597-96	1996-13	Dimmer Horn	Black
32-7004	71598-96	1996-13	Left Turn Signal	Black
37-0882	2955	1996-13	Switch Mounting Screw, 10 pk	
32-1903	72948-12	2011-20 ST	Right Switch Kit	
32-2206	41000369	2016-up FLT	Cruise Control Switch Harness	

Standard Backlit LED Handlebar Switches and Wiring Harness without switch housing. LED is amber and wires are 60" in length. Fits 2007-13 FXST-FXD.
VT No. 32-1135

20" Wire Extension Kit for Handlebar Switches.

VT No.	Fits
32-7817	2007-up models without Cruise Control 14 Wires
32-7820	2007-up models with Cruise Control 17 Wires

Switch Wiring Harness 1996-up

Handlebar Wiring Harness Extension Kit is the extended type and includes all the materials necessary to extend the wires for hand controls. Terminals crimped on one end. Includes OEM color matching wires and heat shrink.

VT No.	Fits
32-1652	2007-13 XL, 2007-10 FXST, FLST 2011-13 ST, 2007-11 FXD
32-1653	1996-06 XL, FXST, FLST, FXD
32-1654	2014-15 FLT
32-1655	2008-13 FLT with radio
32-1656	1999-06 FLT
32-1657	2014-18 XL, 2011-13 FXST, FLST, 2012-17 FXD
32-1658	2007-13 FLT with radio
32-1659	2016-18 FXSB, FLRT, FLHR, FLS

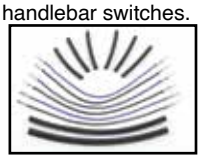
Front Turn Signal 36" Extension Harness for all 2011-up FXST, FLST, and 2012-17 FXD models with turn signals mounted under the handlebar switch housing. This extension harness will allow the installation of taller than stock bars and the relocation of turn signal assemblies.
VT No. 32-3601

Turn Signal Kits.

VT No.	Length
32-6672	4"
32-6673	8"
32-6674	12"
32-6675	15"

T-Stud Retainer fits 2008-2013 models with internally routed switch wires. OEM No. 73212-07. 10 pack.
VT No. 32-1211

Ready to Install Handlebar Extension Harnesses
• All the items needed to successfully extend the wiring to a set of handlebar switches.



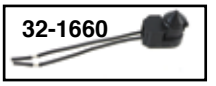
Fit 2011-up FXST, FLST, 2012-up FXD, 2014-up XL
32-6676 + 4"
32-6677 +8"
32-6678 +12"
32-6679 +15"
Fit 2007-10 FXST, FLST, 2007-11 FXD, 2007-13 XL
32-6656 +4"
32-6657 +8"
Fit 1996-06 FXST, FLST, FXD, XL
32-6664 +4"
32-6666 +12"
32-6667 +15"

Front Turn Signal 4" Extension Harness used for installing taller handlebars on all models when keeping turn signals mounted on handlebar switch housings on 1996-12 models.
VT No. 32-6557

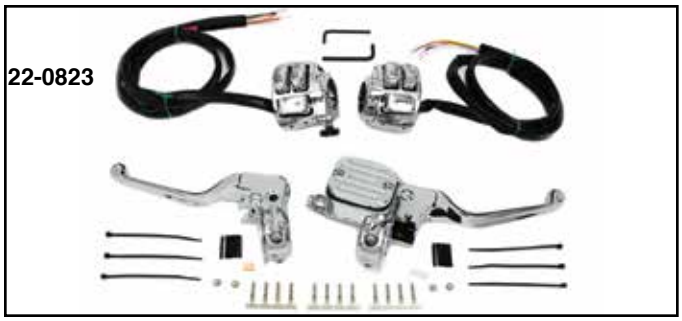
Note: The module does not include turn signal light

Handlebar Control Module. Note RS is Right Side.

Chrome	Black	Fits
32-1646	**32-1647**	2012-20 FLST without cruise control, RS 2012-17 FXD, 2014-2020 XL, RS 2012-20 FXST without cruise control
32-1648	**32-1649**	As Above, Left Side
32-1660		2012-17 FXD, 2012-20 FXST 2014-20 XL, 2012-20FLST Front Clutch Switch
32-1630		As Above, Stop Light Switch



Control Kit


22-0823

22-1162

26-2231

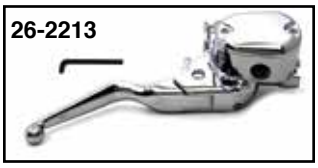
26-2235

26-2153

26-2145

Fits	Bore Size	Kit with wiring Chrome	Kit with wiring Black	Brake Assembly Chrome	Brake Assembly Black
82-83 Dual Disc	¾”			**26-2145**	**26-2153**
84-95 Single Disc	⅝”			**26-2120**	**26-2122**
84-95 Dual Disc	11⁄16”				**26-2154**
96-04 Single Disc*	9⁄16”	**22-0823**	**22-1162**	**26-2180**	**26-2231**
96-04 Dual Disc*	11⁄16”		**22-1167**	**26-2179**	
96-04 Single Disc with sight hole	9⁄16”	**22-0817**	**22-1168**		
96-04 Dual Disc* with sight hole	11⁄16”	**22-0818**			
07-13 Single Disc	9⁄16”	**22-0894**	**22-1163**	**26-2235**	**26-2236**

***Note:** Fits 1996-03 XL


26-2213

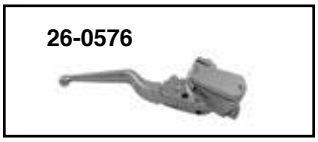
26-2237

26-2232

26-2233

26-1525

22-1524


26-0576

26-0606

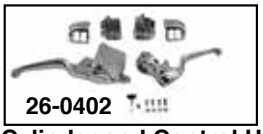
For XL					
Fits	Bore Size	Kit w/wiring Chrome	Kit w/wiring Black	Brake Assembly Chrome	Brake Assembly Black
04-06 XL Single Disc	½”			**26-0576**	**26-0606**
2004-06 XL Dual Disc	9⁄16”			**26-2232**	**26-2233**
07-13 XL Single Disc	½”	**22-1524**	**22-1525**	**26-2237**	**26-2238**
07-13 XL Dual Disc	9⁄16”		**22-1526**		
2014-up XL w/o ABS	½”			**26-2213**	**26-2214**
2014-up XL with ABS	14mm			**26-2215**	**26-2216**

For XL							
Fits	Disc Type	Bore Size	Kit w/o wiring		Kit w/wiring		Note
			Chrome	Black	Chrome	Black	
1996-03	Single	9⁄16”	**26-0402**		**22-0823**	**22-1162**	w/Sight Glass
1996-03	Single	9⁄16”	**22-0820**	**22-1161**			w/o Sight Glass
			22-0804	**22-1165**			w/Sight Glass
1996-03	Dual	11⁄16”	**22-0821**	**22-1166**			w/o Sight Glass
			22-0803			**22-1167**	
1996-03	Dual	9⁄16”			**22-0817**	**22-0817**	w/Sight Glass
2004-06	Single	½”	**22-0825**	**22-0835**			
2004-06	Dual	9⁄16”	**22-0826**	**22-0836**			
07-13 XL	Single	½”	**22-0876**	**22-0837**			
07-13 XL	Dual	9⁄16”	**22-0884**	**22-0838**			
2014-up XL	w/o ABS	½”	**22-0839**	**22-0840**			
2014-up XL	with ABS	14mm	**22-0841**	**22-0842**			

Years	Bore	Chrome	Black	Type
82-95	¾”	**26-2145**	**26-2153**	Dual
82-95	⅝”	**26-2120**	**26-2122**	Single
82-95	11⁄16”		**26-2154**	Dual
96-03	11⁄16”	**26-2179**	**26-2234**	Dual
96-03	9⁄16”	**26-2180**	**26-2231**	Single
96-03	9⁄16”	**26-2232**	**26-2233**	Dual
04-06	½”	**26-0576**	**26-0606**	Single
07-13	½”	**26-2237**	**26-2238**	Single
07-13	9⁄16”		**26-0608**	Dual
14-21	14mm	**26-2213**	**26-2214**	w/o ABS
14-21	14mm	**26-2215**	**26-2216**	w/ABS

Control Kit

1996-up Control Kits without Switch Wiring		
Fits 1996-06 FXST, FLST; 1996-06 FXD, FXDWG; 1996-03 XL with single disc 9/16" bore		
With Sight Glass	**W/O Sight Glass**	**Finish**
22-0820	**22-0804**	Chrome
22-1161	**22-1165**	Black
Fits 1996-06 FXST FLST; 1996-06 FXD, FXDWG; 1996-03 XL with Dual Disc 11/16" bore		
W/Sight Glass	**W/O Sight Glass**	**Finish**
22-0821	**22-0803**	Chrome
	22-1166	Black
Fits 1996-07 FLT, FLHR, FLHX with dual disc and radio switch 11/16" bore without sight glass.		
22-0883		Chrome
Fits 1996-07 FLT, FLHR FLHX with dual disc and with radio switch and cruise control switches, 11/16" bore without sight glass.		
22-0881		Chrome
Fits 2007-11 FXST, FLST; 2007-11 FXD, FXDWG with single disc 9/16" bore without sight glass.		
22-0877		Chrome
22-1160		Black
Fits 2008-13 FLHT, FLHR, FLHX with dual disc and radio switch 15mm bore without sight glass.		
22-0880		Chrome
Fits 2014-16 FLHT, FLHR, FLHX with dual disc and hydraulic clutch 15 mm brake master cylinder 11/16" clutch master cylinder without sight glass.		
22-0583		Chrome
Fits 2015-17 FXST, FLST, FXSB with single disc ½" bore without sight glass.		
22-0886		Chrome
22-0887		Black
Fits 2015-17 FXST, FLST, FXSB, FLS with single disc bore ½" bore without sight glass.		
22-0600		Chrome
22-0601		Black
Fits 2017-20 FLHT, FLHX, FLHR, with dual disc bore ½" bore and hydraulic clutch, 15mm bore and without sight glass.		
22-0602		Chrome
22-0603		Black
Fits 2021-up FLHT, FLHX, FLHR		
	26-0019	Chrome
	26-0020	Black

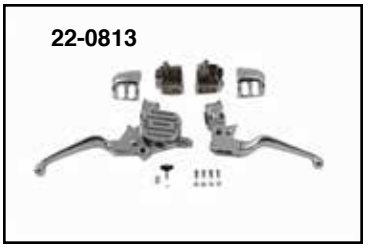

26-0402

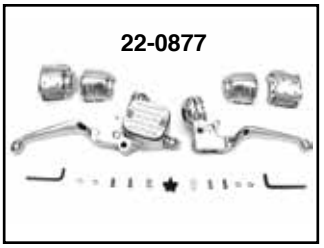
Chopped Handlebar Master Cylinder and Control Housing Set for 1996-up models. Feature chrome brake and clutch controls. Die-cast aluminum switch housings have radiused edges, OEM-style clamps, smooth tops and a chrome finish for a clean look. Accept OEM style switches and wiring. Master cylinders accept OEM-style rebuild kits and have clearance for all 1¼" handlebars. ***Note:** Fits 1996-06 on FXST, FLST, FXD models and 1996-03 on XL models.

With Switches	Without Switches	Years	Disc	Size
—	**26-0402***	1996-06	Single	9/16"
26-0411	—	1996-04	Dual	11/16"
—	**26-0406**	1996-04 FLT/FLHT	Dual	11/16" w/Radio

22-0887

22-0603


22-0813

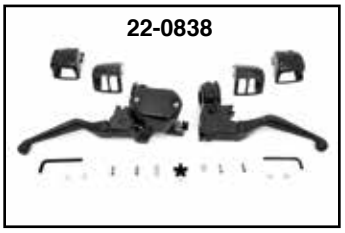

22-0877

26-0019

26-0020

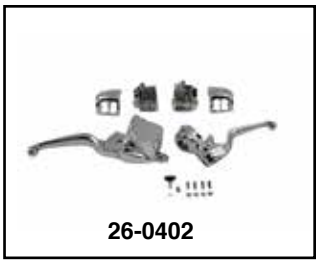
22-0804

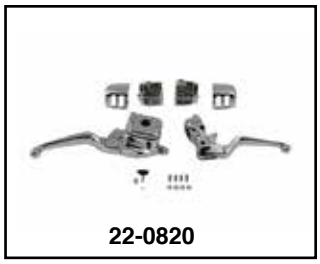
22-0836

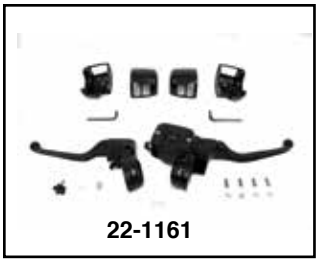

22-0838

For XL			
Description	**Bore Size**	**Kit without wiring**	
		Chrome	**Black**
04-06 XL Single Disc	½"	**22-0825**	**22-0835**
04-06 XL Dual Disc	9/16"	**22-0826**	**22-0836**
07-13 XL Dual Disc	9/16"		**22-0838**
2014-up XL without ABS	½"	**22-0839**	
2014-up XL with ABS	14mm	**22-0841**	**22-0842**

Control Kit

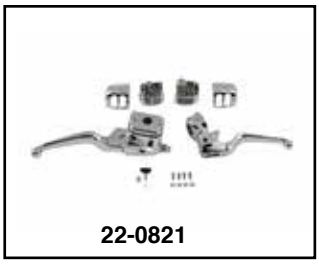

26-0402


22-0820


22-1161

22-1836

22-1161

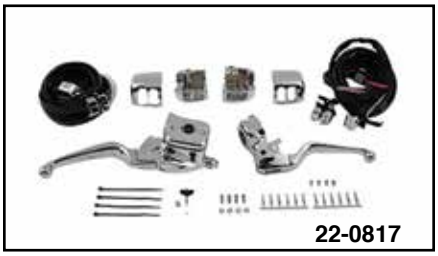

22-0821

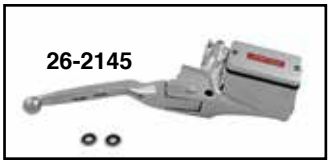
22-1165

22-0820

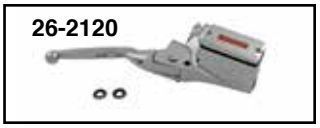
For Softail							
Fits	Disc Type	Bore Size	Kit w/o wiring		Kit w/wiring		Note
			Chrome	Black	Chrome	Black	
1996-06	Single	9/16"	**26-0402**		**22-0823**	**22-1162**	w/ Sight Glass
1996-06	Single	9/16"	**22-0820**	**22-1161**			w/o Sight Glass
			22-0804	**22-1165**			w/o Sight Glass
1996-06	Dual	11/16"	**22-0821**				w/ Sight Glass
			22-0803	**22-1166**			w/o Sight Glass
						22-1157	
1996-07	Single	9/16"			**22-0817**	**22-1168**	w/ Sight Glass
2007-13	Single	9/16"	**22-0877**	**22-1160**	**22-0894**	**22-1163**	w/o Sight Glass
2011-14	Dual	—	**22-1838**	**22-1839**			w/Can Bus Module
2015-17	Single	—	**22-1840**	**22-1841**			w/Can Bus Module
2015-17	Single	1/2"	**22-0886**	**22-0887**			w/o Sight Glass
2015-17	Single	—	**22-1836**	**22-1837**			w/o Cruise Control
2015-17	Single	1/2"	**22-0600**	**22-0601**			w/o Sight Glass
2018-20	Single	—	**22-1836**	**22-1837**			

22-0600


22-0817


26-2145

26-2153


26-2120

26-2122

Master Cylinder					
Year	Model	Bore	Chrome	Black	Type
1984-95	FXST	3/4"	**26-2145**	**26-2153**	Dual
1986-95	FLST				
1984-95	FXST	5/8"	**26-2120**	**26-2122**	Single
1984-95	FLST				
1984-95	FXST	11/16"		**26-2154**	Dual
1986-95	FLST				
1996-10	FXST, FLST	9/16"	**26-2232**	**26-2233**	Dual
1996-14	FXST, FLST	11/16"	**26-2179**	**26-2234**	Dual
1996-14	FXST, FLST	9/16"	**26-2180**	**26-2231**	Single
2015-17	FXST	1/2"	**26-0610**	**26-0609**	Single
2018-up	FXST, FLST	1/2"	**26-2259**	**26-2260**	

26-2232

26-2233

26-2179

26-2234

1972-81 Control

26-2097

26-2093

26-2148

26-2185

Handlebar Control Kit for 1972-81 includes complete master cylinder with clamp, clutch handle with clamp, switch housings and bracket. Order with or without black switch kit.

VT No.	Item	Finish
26-2097	Without Switch Wiring	Black
26-2093	With Switch	Black
26-2148	Without Switch Wiring	Chrome
26-2185	With Switch Wiring	Chrome
26-2187	Without Switch Wiring	Polished

Clutch Lever Assembly order switch housing separately from the above list. Fits 1973-81 FL-FX-XL.

VT No.	Finish	Item
26-0535	Chrome	Clutch Lever Assembly
26-2131	Polished	As Above
26-0659	Black	As Above
26-0511	Chrome	Clutch Lever Mount Only
26-0512	Polished	As Above
26-0627	Black	As Above

26-0535

26-0511

Handlebar Switch Repair Kit includes four screws, two retainer clips for button switches (71533-72) and 4 button black caps. Fits 1973-81.
VT No. 32-1555

8766-10

Chrome Switch Housing Screw Sets for 1973-81.

Colony	VT No.	Style
8766-10	8766-10T	Allen

32-8071

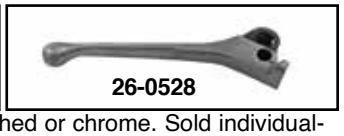
Handlebar Wiring Harness with chrome or black switches and hardware which already having soldering done. Includes wire connectors, buttons, screws, stop light switch rubber boot and switch retaining plates. Fits 1973-81 Big Twin is color coded to match stock wires at 40" long, kit will fit tall handlebars.

VT No.	Type
32-8071	Black Switches
32-8208	Chrome Switches

Handlebar Wiring Harness Kits are color coded.

VT No.	Years	Type
32-8005	1973-81	Stock
32-0708	1973-81	Extended

26-0527

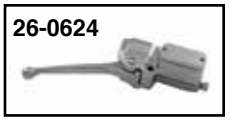

26-0528

Brake Levers available in polished or chrome. Sold individually.

Chrome	Polish	OEM	Years
26-0527	26-0528	45016-72	1972-81
	26-0517	Power	1972-81

Front Master Cylinder Assemblies complete with internals and lever, assembled. Fit 1972-81 FL, FX, XL.

VT No.	OEM	Item	Finish
26-0456		Assembly	Chrome
26-0457		Assembly	Polished
26-0458		Assembly	Black
26-0624	45010-73	Assembly	Chrome
26-2099	45010-73	Assembly	Polish


26-0624

26-0624

26-0660

Switch Housing for 1973-81

Chrome	Polish	Black	#	Item
26-0513	26-0642	26-0660	A	Housing
26-0514	26-2160	26-0630	C	Plain Cover

Control Box Decal Set includes decals for both right and left handlebar switch boxes for Twins 1973-81.
VT No. 48-0415

32-0403

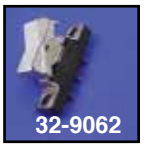
32-0404

32-0402

32-0406

32-0405

32-9060

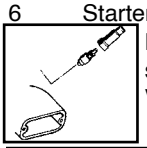

32-9062

Handlebar Switches for 1972-81 models. Available with or without wire. ***Note:** 32-0395 is 5 pack.

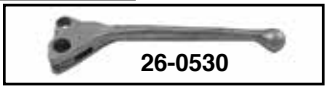
Black W/o wire 10 pack	Black W/o wire Each	Chrome W/o wire Each	Black With wire Each	Type	Style
32-0395*	32-0403	—	32-8933	Hi-Low	Rocker
32-0391	32-0404	32-9062	—	Plain	Rocker
32-0394	32-0402	32-9060	32-8931	Run-off	Rocker
32-0392	32-0406	—	32-8930	Brake	Button
32-0393	32-0405	—	32-8919	Starter	Button
32-0393	32-0405	—	32-8920	Horn	Button
32-0408	—	—	—	Long Cap 5⁄16"	Button 1972-E73
32-0407	—	—	—	Short 3⁄16"	Button Late 73-81

Switch Control Assortment for 1972-81 models saves time and money on dimmer, starter-horn button hardware. Note quantities supplied. Included are the following:
VT No. 32-0320 for entire assortment

Qty	Switch	Quantity	OEM	Switch
2	Hi-Low	10	71535-72	Long
6	Brake	10	71534-72	Short
2	Run-off	2	71482-72	Plain
6	Starter and Horn			



Rubber Stop Switch Caps protects the stop switch from moisture. Fits 1972-81 FX, XL.
VT No. 28-2114


26-0530

26-0529

Clutch and Brake Levers are available in polish or chrome.

Polished	Chrome	Years	Fits
26-0530	26-0529	45024-65A	1965-81

26-0505

26-2138

Lever Pins/Bushings

VT No.	OEM	Item
26-0505	45036-68	1965-72 with bushings
26-2138	45039-68	Nylon bushing

1982-95 Control Kit

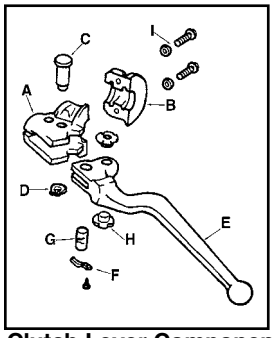
Chrome Handlebar Control Kit includes complete chrome master cylinder, clutch handle with clamp and 2 pairs of chrome switch housings. Master cylinder includes a clamp with both a 10mm and a 12mm bolt. All kits include stainless steel hardware.

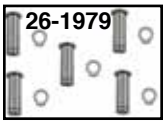
Years	Disc	Bore	Kit w/o wiring		Brake Assembly Only	
			Chrome	Black	Chrome	Black
82-83	Dual	¾"	**22-1069**		**26-2145**	**26-2153**
84-95	Single	⅝"	**22-1076**	**22-1164**	**26-2120**	**26-2122**
82-95	Dual	11⁄16"	**22-1099**		**26-2166**	**26-2154**

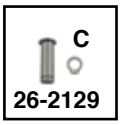
When rebuilding 1982-95 front master cylinder check that bleed back passage is clear

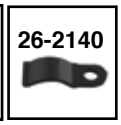
Clutch Lever Assembly for 1982-95 models.

Chrome	Black	Item
26-2125	**26-2188**	Assembly
26-2137	**26-2165**	Clamp and Bracket



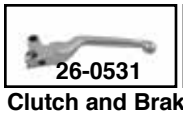


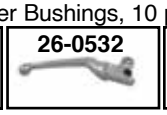


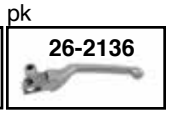


Clutch Lever Components for 1982-95.

VT No.	#	OEM	Item
26-2137	A	38608-82A	Bracket and
	B	45044-82	Clamp, Chrome
26-2165		As Above	Black
26-2146	B	45044-82	Black Clamp
26-2147	B	45044-82	1982-95 Chrome Clamp
26-2129	C	45032-82	Lever Pin with snap ring
26-1979		45032-82	Lever Pins Only, 5 pack
12-0944	D	11143	Snap Ring
26-0531	E	45017-82	1982-88 Clutch Lever
26-2133		45017-88	1988-up Clutch Lever
26-2140	F	45021-86	Anti-Rattle Spring
26-2130	G	45036-82	Cable Pin
26-2132		45036-88	Nylon Cable Pin
26-2138	H	45039-68	Pin Bushing, 25 pk
26-0400	I	Kit	Chrome Kit, four piece
26-2559		45423-92	Lever Bushings, 10 pk



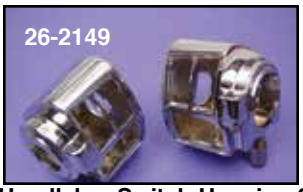


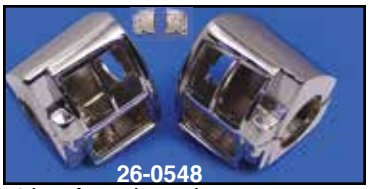


Clutch and Brake Levers are available in polished or chrome. Sold individually.

Chrome	Polish	OEM	Years	Type
26-0531	**26-2136**	45017-82	1982-95	Clutch
26-2133		45017-88	1988-95	Clutch
26-0532		45016-82	1982-95	Brake

Chrome Switch Housings and Chrome Switch Assembly includes 48" long leader wires and internal mount screws. Fits 1982-84 FL-FX, 1982-94 FXR, 1984-95 FXST, 1986-95 FLST, 1982-95 XL, FLT. **VT No. 32-0560**



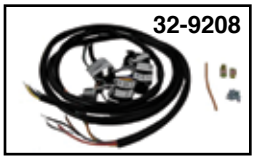


Handlebar Switch Housing Set is a four piece chrome set, replace upper and lower of right and left sides including stainless buttonhead screws. Use existing wiring and switches for assembly.

VT No.	Item
26-2149	1982-95 XL, 1991-95 FXD, 1984-95 FXST, 1986-95 FLT
26-0548*	1982-95 Set, Custom Application
37-8940	25 Screws, OEM 2508 (Buttonhead Stainless)

***Note:** Does not have provision for stop lamp switch. For use with custom type handlebar controls.

Chrome Allen Switch Housing Screw Sets for 1982-95.
VT No. 8767-10



1982-95 Handlebar Switch Kit includes complete right and left switch assemblies, brake light switch, mounting screws and clips. Individual switches also available.

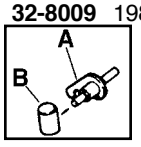
Black	Chrome	Item
32-8084	**32-9208**	1982-95 Switch Kit
32-8000	—	Left Turn Signal
32-8001	—	Engine, Stop-Start
32-8002	—	Right Turn Signal
32-8003	—	Dimmer and Horn
32-7782	—	Stop Switch, Front
Hardware for Above, Note: Finish is Not Black		
37-8966	—	25 screws pack, zinc
37-0006	—	Spacer, zinc, 5 pack

32-8010

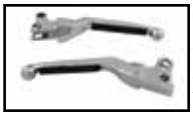
32-8009

Handlebar Wiring Harness Kits are color coded.

VT No.	Years	Type	Length
32-8010	1982-95	Stock	37"
32-8009	1982-95	Extended	47"



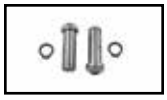
Handlebar Brake Pivot Barrel replaces 45031-82. Note: B in diagram.
VT No. 26-2139



Chrome Softee Pad Hand Lever Set feature a comfortable rubber insert ⅜" thick locked into a tongue-and-groove channel. Fits 1982-95.
VT No. 26-1975

Chrome Contour Levers designed for easy grip, pairs.

VT No.	Year
26-2171	1982-95
26-2110	1982-95

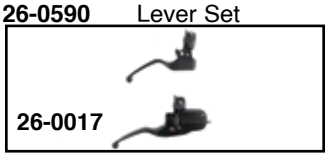


Chrome Lever Pins are allen style for pivot point on 1982-up models.
VT No. 37-8823

Custom Handlebar Control Kit

Chrome Smooth-Contour Control Kit features a hidden underside mounting on the switch housings for an unobstructed smooth, rounded surface on the top housing. Switch housings use stock or chrome rounded switches (introduced on 1996 models). Complete kits include clutch and brake levers, master cylinder, hydraulic clutch, switch housings, brackets and hardware. Both master cylinders have 11⁄16" bore for single or dual disc.

VT No.	Style
22-0378	Contour
26-0590	Lever Set



Chrome	Black	Fits
26-0017	26-0018	Clutch Bracket & M.C. Reservoir Kit
26-0019	26-0020	Front Handlebar 2021-up FLT

Custom Handlebar Switch Kits feature a CNC cut billet housing that are available in duet or old school styles. Kit includes stainless steel all weather mini switches, colored wiring and mounting hardware. Available in black, chrome or brass plated finishes. Duet style has a more modern square style shaped housing and old school style has a rounded shape hosing like old style original horn switch.

Duet Style

VT No.	# of Switches	Finish
32-0263	2	Chrome
32-0264	2	Black

Old School Style with one switch

Chrome	Black	Brass
32-1378	32-1360	32-1379

Old School Style with two switches

32-1380	32-1364	32-1381

Control Kit

26-0057

26-0058

26-0886

26-0887

23-0006

23-0007

23-1026

Wyatt's Vintage Style Control Kits are available in black or chrome finish. For single caliper use.

9/16" Bore

Polished	Chrome	Black	Item
26-1016	26-1012	26-1013	Complete Kit
	26-1031	26-1029	Complete Kit
	23-0006	23-0007	Master Cylinder
	26-0886	26-0887	Lever Set
	23-1026	23-1026	Rebuild Kit for Lever Set
	26-0057	26-0058	Clutch Lever Assembly BT
	26-0886	26-0887	Clutch Lever Set

Hallcraft's

Chrome Handlebar Control Kit includes 5/8" brake master cylinder and micro switches on right and left sides.
VT No. 26-2210

26-1012

26-1013

26-1016

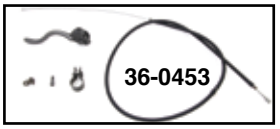
26-1031

26-1029

Handlebar Lever Assemblies

Clutch and Brake Lever Assemblies include cable pin. Available with ⅜" or 5⁄16" hole sizes for cable entry. 26-2167 & 26-2168 accept front brake switch.

Chrome	Polished	OEM	Hole	Fits
26-0523	**26-0524**	38608-68	⅜"	1968-72 Big Twin Clutch
26-0525	**26-0526**	45002-65	5⁄16"	1941-68 Big Twin Brake
				1952-67 Big Twin Clutch
26-2167	**26-2168**	45002-69	5⁄16"	1969-72 Big Twin Brake
—	**26-0426**	—	5⁄16"	Parking
—	**26-0521**	—	7⁄16"	1965-70 XL, Clutch



Replica Brake Lever Complete Assembly is an authentic reproduction, complete as pictured for 1928-40 Spring fork models.

VT No.	Finish
26-2134	Chrome
26-0945	Parkerized
26-0958	Chrome/Parkerized
36-0453	Kit, Parkerized Handle and Fork Cable
2958-4	Parkerized Hand Lever Screw Kit

Spring Fork Cable and Handle Kit for 1941-48 Big Twin. Includes replica style cable with oiler fitting and end ferrules, polished or chrome handle and clamps to attach cable to bars and fork leg.

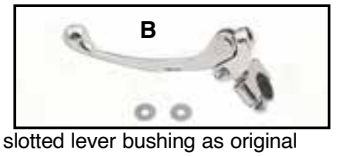
VT No.	Type
36-0414	Polished
36-0418	Chrome

Hand Lever Assembly is for brake or hand clutch use and features a burnished finish. Fits 1941-1964 FL.
VT No. 26-0739

Front Brake Hand Lever Bracket Clamp Kit

VT No.	Finish	Year
3128-5	Cadmium	1941-48
3130-5	Cadmium	1941-54
3131-5	Parkerized	1941-54
3132-5	Cadmium	1955-64

Allen Screw Set for Lever Clamp is a four piece set for 1965-72 levers.
VT No. 8797-4



Replica Lever Assemblies include slotted lever bushing as original with small hole for brake or clutch.

VT No.	#	OEM	Finish
26-2127	A	45002-41	Chrome, Complete
26-0541		45002-41	Complete, Cadmium hardware
26-0583*		—	Parkerized ***Note:** Bushing is not included.
26-2174		45017-41	Polished
26-0948		—	Front Hand Parking
Replica Lever Blades Only			
26-2192		—	Chrome
Ball End Stainless Style Assemblies			
26-0522	B	5⁄16"	Polished, Complete
26-0152		—	Polished, Screw-In Type
26-0779		⅜"	Polished, Hole
Ball End Levers.			
26-0510		—	Polished Stock Lever Only
26-0542		—	Lever Clamp Strap
26-0344		—	Lever Strap, Parkerized
26-0342		—	Lever Strap, Zinc
8819-4		45031-41	1941-64 Pin and Nut, Cadmium
8819-4T		—	As Above, Zinc
26-0506		45033-49	1949-64 Lever Bushing with cotter
2809-3		—	1949-64 Bushing, Cadmium
2730-3		—	1941-48 Bushing, Cadmium
26-0423		Kit	Rebuild

1941-64 Replica Brake Clutch Handle features accurately formed clamp and cadmium plated hardware. Replaces 45002-41.

VT No.	Item
26-0541	Lever Assembly
26-0947	Pin Kit

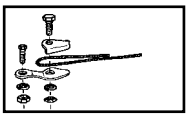
Alloy Lever Assemblies as original.

Polish	Chrome	Fits
26-0950	**26-0951**	1941-48
26-0953	**26-0954**	1949-64
26-0957		1940-43

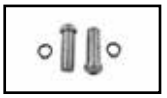
26-0957 Close Up

1965-72 Glide Cable/Handle Assembly.

VT No.	Finish
36-0576	Polish
36-0577	Chrome



Brake Cable Clamp is a universal style clamp.
VT No. 26-0508



Chrome Lever Pins are allen style for pivot point on 1982-14 FXST, 1986-14 FLST, 1991-14 FXD, 1982-07 FLT and 1982-03 XL.
VT No. 37-8823

Front Master Cylinder Cover

23-9188

23-9187

23-0794

23-0779

23-0781

26-0188

Front Master Cylinder Covers.

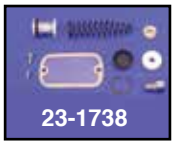
Smooth	Note	Fits	Finish
23-9188		1972-81 FX-FL-XL	Chrome
23-9187		1985-95 FX-FL-XL	Chrome
23-0794		1985-95 FX-FL-XL	Chrome w/Black V-Twin Inlay
24-0604	2	1996-05 FX-FL-XL	Chrome
23-0779	1 & 2	1996-05 FX-FL-XL	Chrome
26-0188		1996-05 FX-FL-XL	Chrome

Note 1: Includes top gasket
Note 2: Fits 1996-03 XL models, 1996-04 FLT models and 1996-05 FXST, FLST and FXD models.

Master Cylinder Rebuild Kit

23-1719

28-2002


23-1738

23-1739

Handlebar Master Cylinder Rebuild Kits. Each kit contains parts necessary for complete rebuild.

VT No.	OEM	Years	Fits
23-1738	Complete	1972-81	FL
23-1719	45063-72	1972-81	All
23-1739	Complete	1972-81	XL/FX
23-1716	45063-82	1982-85	¾" Bore
23-3021	45072-87	1985-95	All ⅝" Bore, Single Disc
23-3020	45006-87A	1987-95	All 11⁄16" Bore, Dual Disc
23-0857	45862-06B	2008-17	FLHT, FLHR, FLHX, Dual Disc
23-1714	45006-96	1996-03	XL, 9⁄16" Bore
		1996-up	FXST, FXD
23-1715	45072-96	1996-03	XL, 11⁄16" Bore
		1996-up	FXST, FXD, FLT
23-1787	42803-04	2004-06	XL, Single Disc
23-1788	42809-04	2004-06	XL, Dual Disc
23-0288	42803-07	2007-13	XL, Single Disc
23-1825	42809-07A	2007-13	XL, Dual Disc
23-1826	41700087	2014-up	FXST, XL, Single Non-ABS
23-1827	41700084	2014-up	XL, Single With ABS
23-1829	46244-01	2001-14	FLT Clutch, 11⁄16" Bore
23-0872	3720096	2015-16	FLT Clutch
23-1019	36700132	2017-up	FLT Clutch
12-0984	11063	1972-81	Retaining Ring
23-0590	45059-72	Spring Cup	
23-0825	45056-77	Piston Cup	
28-2002	45042-82	1982-05 with seal	Fluid Level Window
13-0152	45071-72A	1972-81	Plunger Spring

23-1829

15-0188

15-0204

15-0242

15-0250

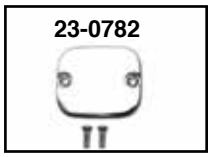
15-0373

Front Master Cylinder and Reservoir Top Gaskets.

VT No.	Year	VT No.	Year
15-0188	1972-81	**15-0250**	1996-2005
15-0204	1982-84	**15-0373**	2004-up (Sportster Only)
15-0242	1985-95	**15-0985**	2015-up FLT-FXST

15-0985

23-0969


23-0782

23-9263

23-0944

42-1391

42-1392

26-0179

24-1764

24-0927

23-9425

23-9426

23-9317

23-9270

23-9271

23-9272

Smooth	Note	Fits	Finish
23-0969		2008-up FLT Brake	Chrome
23-0782	1 & 2	1996-05 XL-FX-FL	Chrome
23-9263	1	2004-06 XL	Chrome
23-0944	1	2004-16 XL	Chrome
42-1391		2014-up XL	Black
42-1392		2014-up XL	Chrome
26-0179	1	2005-07 FLT	Chrome
		2006-14 FXST-FLST	Chrome
24-1764	1	2015-up FXST-FLST	Chrome
23-9317	1	2014-16 FLT Clutch	Chrome
23-9425		2017-up FLT Clutch	Chrome
23-9426	1	2017-up Trike Clutch	Chrome
Milled			
24-0927	2	1985-95 FX-FL-XL	Chrome
23-0781	2	1996-05 FX-FL-XL	Chrome
23-9160	2	1984-95 FX-FL-XL	Chrome
23-9270	2	2006-17 FXD, 2006-14 FXST-FLST, 2005-07 FLT	Black
23-9271	2	2015-17 FXST-FLST	Black
23-9272	2	2015-17 FXST-FLST	Black

Note 1: Includes top gasket, view plug and screw.
Note 2: Fits 1996-03 XL models, 1996-04 FLT models and 1996-05 FXST, FLST and FXD models.

26-0547

26-0616

Master Cylinder Plunger Assembly includes all parts pictured. Fits 1972-81.

VT No.	Type
26-0547	W/MC Rebuild
26-0616	Hardware Only

26-0622

23-1988

23-0517

Brake Hose Fittings for front master cylinder, chrome.

VT No.	OEM	Model	Type
26-0622	43307-78	FX-XL	Angle
23-1988	63609-72	FLH	Straight

23-0517 Converts 10mm late threads to 1⁄58" NPT with inverted flare, early thread hose type, straight.

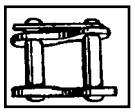
Rear Chain

19-0354

530 XLO Diamond O-Ring Chain includes a .214 pin which has been produced using a special alloy steel and case hardened for optimum strength, heavy series inside and outside link plates, special constructed extended solid bushings, solid rollers, quad stakes pin heading. 9300 lbs. average tensile strength.

VT No.	Links	VT No.	Links
19-0354	102	**19-0357**	110
19-0355	104	**19-0358**	112
19-0348	106	**19-0398**	120
19-0349	108		

530 Diamond Nickel Plated Chain offers rust-proof protection along with a nickel finish. Each part of the nickel plated chain is individually plated before assembly to insure maximum coverage. 120 links. Diamond# 50ENP
VT No. 19-0347



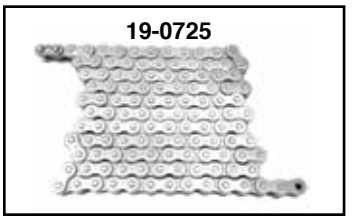
Master Links. Replacement link for #50 530 chain. Note: sold in 10 packs unless noted otherwise.

VT No.	Fits Chain Type
19-0350	Standard
19-0351	Nickel
19-0375	XDL Self Lube
19-0353	XLO O-Ring, each
19-0376	N.O.S. Repair Link with 2 Masterlinks OEM, 40052-15

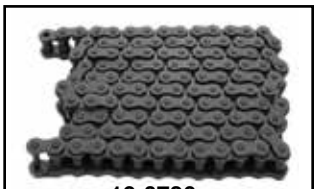
530 XDL Self Lube eliminates the possibility of hit and miss lubrication, as it has a constant and consistent lubrication in the pin bushing (wear) area. Combines the high strength and capacity of Diamond's proven performance with the advantages of fewer adjustment and less maintenance. Added strength is made possible by thicker and redesigned contour inside link plates.

VT No.	Links	VT No.	Links
19-0330	100	**19-0334**	108
19-0331	102	**19-0335**	110
19-0332	104	**19-0336**	112
19-0333	106	**19-0337**	120

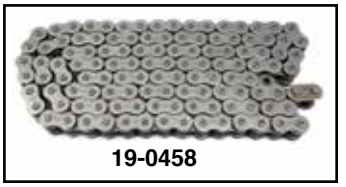
Diamond Spare Parts Kit includes two master links, one link and one offset link for all 530 heavy-duty chain.
VT No. 19-0352



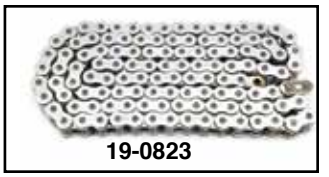
19-0725



19-0726

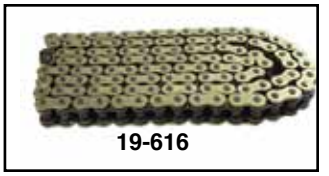


19-0458

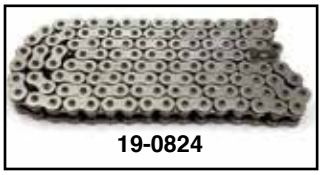


19-0823

19-0943



19-616



19-0824

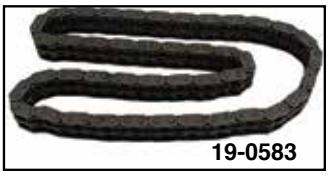
York Chain is 120 links by 530.

VT No.	Finish	Type
19-0725	Nickel	STD
19-0726	Parkerized	STD
19-0458	Natural	O-Ring
19-0823	Silver	O-Ring
19-0824	Nickel	O-Ring
19-0922	Nickel	STD
19-0943	Gold Zinc	STD
19-0616	Gold	O-Ring

530 Standard Diamond is the mainstay of the motorcycle chain. It has been continuously upgraded by raw material selection, improved heat treating methods and innovative manufacturing and production techniques, which have been patented by Diamond, to keep it in step with the demands of today's motorcycles.

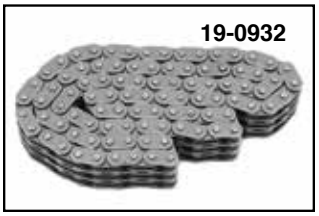
VT No.	Links	VT No.	Links
19-0320	100	**19-0327**	108
19-0321	102	**19-0324**	110
19-0322	104	**19-0325**	112
19-0323	106	**19-0326**	120

Primary Chain



Diamond Endless Primary Chains

VT No.	Size	Fits
19-0361	428x2-76	1979-06 FLT 5 Speed, 1982-94 FXR
19-0368	428x2-74	1994-06 FLT
19-0360	428x2-82	1984-06 FXST, 1991-05 FXD
19-0786	428x2-92	2007-17 FXD, 2007-up FXST-FLST
19-0583	428x2-86	2007-up FLT 6 Speed



Primary Chains for XL.

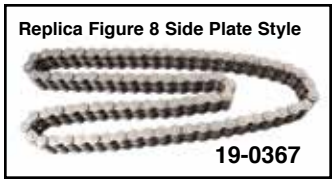
VT No.	Diamond	Year	Length	Side Plate Style
19-0932	**19-0362**	1957-03	94	Oval
19-0373	**19-0369**	2004-up	96	Hour Glass
19-0271		Master Link		

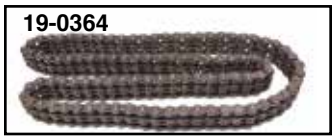
TYK Brand Primary Chains.

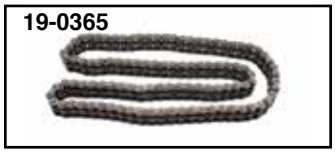
VT No.	Links	Fits	Side Plate Style
19-0933	84	1941-84 FL	Oval
19-0845	82	1965-84 FL-FX	Oval
19-0588		1936-52 EL	Hour Glass
19-0818	96	1937-73 G	Oval

Oval

Figure 8/Hour Glass





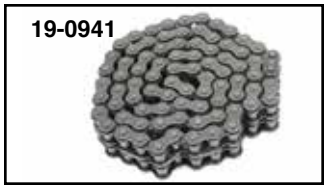


Diamond Endless Primary Chains.

VT No.	Size	Fits
19-0367	428x2-82	1936-64 Big Twin 74 and 80, Figure 8
19-0360	428x2x82	1965-84 Big Twin, Oval
19-0392	428x2x80	Special Length, Oval
19-0363	35x3-92	1952-56 K-Model, Oval
19-0364	35x2-96	1938-73 Servi-Car, Figure 8
19-0365	35x2-100	1929-52 Solo, Figure 8
19-0366	428x2-88	1930-36 VL, Oval
19-0380	428x2-90	1930-36 VL Solo, Oval

Primary Chain Connector Links. Sold each.

VT No.	Type	Model	Fits Chain Brand
19-0459	35 x 2	45" Side Valve	York
19-0377	428 x 2	1936-85 Big Twin	York
19-0478	428 x 2	1936-85 Big Twin	Diamond



York Primary Chain has shot-peened, heavy-duty side plates and solid roller construction.

VT No.	Link	Fits		Side Plate Style
19-0878	76	1979-06 FLT, 1982-94 FXR		Oval
19-0845	82	1941-52 Big Twin		Oval
19-0876	82	1936-64 Big Twin		Oval
19-0934	82	1936-64 Big Twin		Fig. 8
19-0877	82	Nickel Plated		Fig. 8
19-0941	82	1941-64 FL		Fig. 8
19-0818	96	1938-73 Servi-Car	35x2x96	Fig. 8
19-0849	100	1929-52 Solo	35x2x100	Fig. 8

Shifter Peg

21-0261

21-0264

21-0620

21-0874

21-0910

21-0844

Shifter Peg		
VT No.	**Finish**	**Style**
21-0261	Chrome	Bullet
21-0264	Shot Peen	Bullet
21-0462	Chrome	Hollow
21-0620	Chrome	Slasher
21-0757	Black	Ops
21-0758	Black w/ Chrome End Caps 2.5" Bagr	
21-0764	Chrome w/ 3 Bands	Von Dytch
21-0844	Black	Retro
21-0874	Bronze	Grate
21-0910	Chrome w/rubber inlay	
21-0010	Black w/ Chrome Cap	Pirate
21-0436	Black	Knockout
21-0012	Chrome	Caliber
21-0013	Black	Caliber
21-0014	Gold	Caliber
21-0015	Polish	Caliber

21-0757

21-0758

21-0764

21-0436

21-0012

21-0013

Rubber

21-0901

21-0902

21-0903

21-0904

21-2093

Rubber Shifter Pegs with 5⁄16 x 24 long stud for un-threaded early shifter lever. Use with 5⁄16 x 2 nylock nuts.

21-0997

21-0908

21-2092

VT No.	Color	Type
21-0901	Black	½” Short
21-0317	Black	10 pk, (5 long, 5 short)
21-0902	White	⅝” Short
21-0903	Black	¾” Long
21-0908	Black	⅞” Long
21-0904	White	⅞” Long
21-0997	Black	Short, Kit
21-2092	Black	Short, each
21-2093	White	Short, each
21-0886	Black	Long
21-0462	Black	End Cap
21-0615	Black Alloy	

Shifter Peg Extension Stem will fit all rubber shifter pegs with 5⁄16 x 24 thread. Show installed with rubber shifter peg 21-0901.
VT No. 21-0744

21-1665

21-0674

21-0355

Extra Long Shifter Pegs for use on forward controls		
21-1665	Chrome	Banded
21-0674	Chrome	Hole Shot
21-0355	Black	Hole Shot

Shifter Peg

Chrome

Note: Bronze

Brass

Black

Chrome	Black	Brass	Style
27-1633			Railer
21-2025			Cats Paw
21-1665			Cats Paw, Extended
21-0407			Chrome End
21-0402			O-Ring
21-0640			O-Ring (Rotates)
21-0408			Pirate
21-0689			Bullet
21-0790			Skull
21-0260			Diamond
21-0540			Batique Grooved
21-0641			Druid
21-0674	21-0355	21-0288	Swiss Cheese
21-0789	21-0346		Flame
21-0541	21-0351	21-0287	Contour
21-0683			Hollow Flame
27-0559			Rectangular Flame
21-0620			Slasher
21-0279	21-0339		Contour Groove
			Convex Knurled
21-0281			Teardrop
21-0292	21-0350	21-0285	Concave
21-0357			5 Groove

Chrome	Black	Brass	Style
21-0569	21-0341		4 Groove
21-0358	21-0347		Spike Agostinni
21-0587			Retro Style
	21-0344		Tribal
	21-0345		Druid
	21-0352		Grooved
	21-0353		Deep Cut
	21-0356		Railroad
	21-0926		Cobra
21-0910			Speeder
21-0952			Comfort
21-0620			Slasher
21-0764			Soft
	21-0844		Pirate Spike
21-0725	Stainless Steel		Swiss Cheese
21-0289			Flange Knurled
21-0758	21-0757		2.5" Long Shifter
21-0887	21-0885	21-0884	Grate Raised Teeth
	21-0462		Chrome Cap
	21-0382	21-0847*	Speedster *Note: Natural
		21-0615	Speedster *Note: Alloy
	21-0005		NYC Billet

2018-up Peg - Mounts

27-0206

27-0207

Passenger Footpeg Mount Kit for M-8 models. Kit includes a pair of aluminum footpeg mounts, footpeg hardware and frame mounting hardware. Fits 2018-2020 FXBR, FXFB, FXLR, FXBB

Chrome	Black
27-0206	27-0207

Black Passenger Footboard Support Brackets includes left and right support adapters, hardware. Required to use with the passenger footboard supports and passenger footboards, available separately. Fits 2018-up FLFB, FLFBS, FLSL, FXBB, FXBRS, FXBR , FXLR.
VT No. 27-0190

M-8 Footpeg Hardware Kit fits 2018-20 FLSB,FXBB, FXBR, FXLR, FXFB.
VT No. 27-0196

27-0204

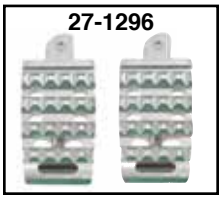
27-0205

27-0202

27-0203

Footrest Wear Pins feature steel construction with a bright zinc finish. Sold in pairs. **Note:** Length given excludes threads.

VT No.	Fits
27-0204	2018-up FLSL, FLHC, FLDE, FLFB (⅝")
27-0205	2018-up FXFB, FXBR (⅝")
27-0202	2016-19 XL 883N, 1200N (1 11/16")
27-0203	2008-up XL, 08-11 FXCWC, FXCW (1½")


27-1296

Rider Forked

Passenger 2 Hole

Footpeg Type

23-1335 Installed

Black
27-1284

Bronze
27-1288

23-1337

27-1328

27-1329

27-0210

27-0212

Footboard Passenger Mounts for 2018-up.

VT No.	Fits
27-0210	FLFB
27-0212	FLSB

27-0213

27-0214

27-0215

27-0216

Stock Replacement Footboard Mounts for 2018-up FXBR, FLDE, FXFB, FLHC, FXLR, FLSL, FLSB, FXBB

Chrome	Black	Item
27-0212	27-0213	Left Bracket Mount
27-0214	27-0215	Bracket Shift Lever Mount
27-0216	27-0217	Footboard Kit
27-0218		ISO Rubber Pad Set

27-0182

27-0181

Chrome Rider Footboard Mount Kit features a chrome finish. Includes left and right supports and chrome mounting hardware.

VT No.	Fits
27-0182	2018-up FLFB, FLFBS
27-0181	2018-up FLDE, FLHC, FLSL, FLHCS

27-0189

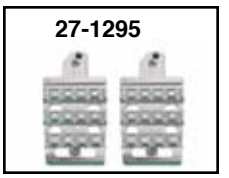
27-0201

2018-up FXST Passenger Footboard Support Set feature a design which allows the installation of passenger footboards. Includes supports, mounting hardware. Available in black or chrome requires separate purchase of correct mounting support brackets **VT No. 27-1890** or **VT No. 27-0191** depending on application.

VT No.	Finish
27-0189	Chrome
27-0201	Black

27-1292

27-1285


27-1295

Grate Style Raised Teeth Footpeg

Chrome	Black	Bronze	Item
27-1291	27-1284	27-1290	Driver Footpeg 2018-up FXFB, FXFBS 2019-up, FXDRS
27-1296*	27-1297*	27-1298*	Driver Footpeg 2018-up FLSB, FXBB, FXBR, FXST FXBBS, FXLR, FXBRS, FXLRST
27-1292	27-1285	27-1293	Passenger Footpeg All models w/female mounting block except 2018-up FXST
27-1295	27-1294	27-1288	Passenger Footpeg 2018-up Softail models
Brake Pedal Pad			**Fits**
23-1335	23-1334	23-1328	2012-16 FLD, 1986-17 FLST, 1980-up FLT, FLHT, FLHX
23-1337	23-1336	23-1329	2018-up FLSB, FXBR, FXBRS
23-1338	23-1332	23-1339	2018-up FLFB, FLHC
23-1687			2018-up FXBR

Pegs for 2018-up

27-1131

27-0473

27-0471

Footpeg Sets fit 2018-upss Softail models.

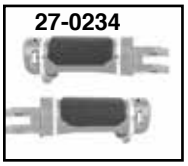
Rider	Passenger	Type
27-1131		Round Type
27-0473	**27-0471**	Footpeg Hardware Kit

27-0183

27-0174

27-0184

27-0175


27-0234

27-0223

Footpeg Sets for Softail Models

Rider	Passenger	Type
27-0183	**27-0174**	Chrome Mount
27-0184	**27-0175**	Black Mount
27-0234	**27-0223**	Graphite with Rubber

27-0457

27-0474

Footpeg Retro Sets for 2018. *Note: Black unless noted.

VT No.	Fits
27-1254	2018-up FXBRS, Brass
27-0457	2018-up Softail models
27-0474	2018-up Softail models, Male Mount

Footpeg Retro Sets for 2018. *Note: Black unless noted.

VT No.	Fits
27-1254	2018-up FXBRS, Brass

Knurled Footpeg Set features hollow design with bell shaped end. Fits 2018-up Softail for driver and passenger mounting.

Fits	Alloy	Black	Chrome
Driver	**27-1255**	**27-1469**	**27-1447**
Passenger	**27-1256**	**27-2172**	**27-2172**

27-0866

27-0887

27-1004

27-0849

27-0888

27-1003

2018-up Iso Peg Set fits 2018-up Softail models.

Chrome	Black	Bates	Type
27-0866	**27-0887**	**27-1004**	Rider
27-0849	**27-0888**	**27-1003**	Passenger

27-0488

27-0490

27-0489

27-0491

27-0493

27-0496

27-0494

27-0497

Footpeg Sets fit Softail models.

Rider	Passenger	Finish
27-0488	**27-0490**	Chrome
27-0489	**27-0491**	Black
27-0493	**27-0496**	Polished
27-0494	**27-0497**	Brass
27-2146	**27-2153**	Black Alloy

Footpeg Set

Note: All footpegs on this page feature male end mount. Order by VT No. These will not fit passenger on 2018-up Softail models.

27-0095

27-0096

27-0098

27-0043

27-0228

27-0320

27-0321

27-0322

27-0574

27-0582

27-0621

27-0658

27-0663

27-0699

27-0715

27-0716

27-0718

27-0719

27-0720

27-0721

27-0722

27-0723

27-0724

27-0725

27-0726

27-0728

27-0729

27-0730

27-0731

27-0732

27-0733

27-0734

27-0735

27-0736

27-0775

27-0777

27-0799

27-0799

27-0821

27-0874

27-0970

27-0971

Note: All footpegs on this page feature male end mount. Order by VT No. These will not fit passenger on 2018-up Softail models.

Footpeg Set

27-0972

27-0973

27-0997

27-1056

27-1059

27-1060

27-1061

27-1062

27-1063

27-1064

27-1065

27-1066

27-1067

27-1068

27-1071

27-1072

27-1074

27-1075

27-1081

27-1208

27-1765

27-1771

27-1783

27-2100

VT No.	Style
27-0095	Chrome/Rubber
27-0096	Black with clear cuts
27-0098	Shot Peened, Chrome
27-0043	Chrome Contour
27-0192	Black Footpeg Set w/ Red Skull
27-0228	NYC
27-0320	Chrome Batique
27-0321	Chrome Milled
27-0322	Chrome Bullet Style 357 Magnum
27-0574	Chrome Druid
27-0582	Chrome Flame
27-0621	Chrome Knuckle
27-0658	Chrome Maltese Ends
27-0663	Chrome Bullet Style w/rubber buttons
27-0699	Chrome Speed-Line (rubber insert)
27-0716	Chrome Colt 45
27-0715	Chrome Form Factor
27-0718	Chrome Contour Grooved
27-0719	Chrome Micro Grooved
27-0720	Chrome Ball Milled
27-0721	Chrome Micro Holes
27-0722	Chrome Dagger Slot
27-0723	Chrome Spoon
27-0724	Chrome Hollow Knurled

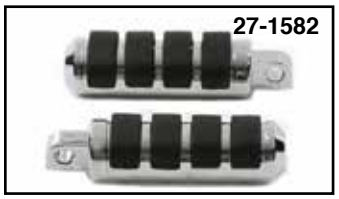
27-0725	Chrome Contour end
27-0726	Chrome Banded Skull End
27-0728	Chrome Spiral Point O-Ring
27-0729	Chrome Light Grooves
27-0730	Chrome Form Factor Teardrop
27-0731	Chrome Long Torpedo Style
27-0732	Chrome Silence
27-0733	Chrome Dagger Drilled
27-0734	Chrome Groove Contour Cushion
27-0735	Chrome Agostinni
27-0736	Chrome Convex Knurled
27-0739	Chrome Taper Cushion Peg
27-0775	Brass Pirate
27-0777	Brass Contour
27-0799	Heel Rest
27-0821	Chrome Skull
27-0874	Chrome Smooth
27-0899	Nickel Plated Shooted
27-0970	Chrome Hourglass
27-0971	Chrome Tribal
27-0972	Chrome Concave
27-0973	AK 47
27-0997	Slugger w/rubber inlay
27-1056	Black Contour Grooved
27-1059	Black Double Wide Lions Paw
27-1060	Contour Agostinni w/ring

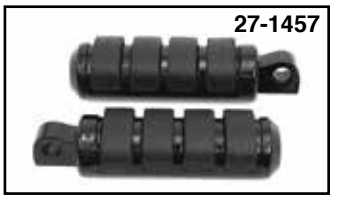
27-1061	Tribal Style w/ chrome high-lights
27-1062	Black Form Factor Druid Styl
27-1063	Black Flame
27-1064	Black Agostinni Spike Style
27-1065	Black Form Factor Teardrop
27-1066	Black Tribal Style
27-1067	Milled Style
27-1068	Black Milled Slasher
27-1071	Black Contour
27-1072	Black Contour Agostinni
27-1074	Three Band Style
27-1075	Black Grooved
27-1081	Micro Holes (Black w/woven)
27-1208	Black Knuckle
27-1428	Speedster
27-1783	Black/Silver
27-1765	Brass Swiss Cheese
27-1771	Black Grained
27-2100	Chrome Double Lions Paw
27-2910	Aluminum Knurled
27-2916	Black Knurled
27-2915	Chrome Knurled

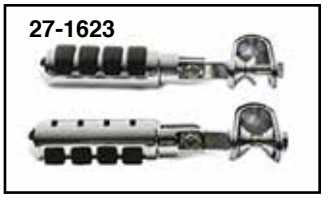
Male Pegs fit female yoke as shown.
VT No. 27-0051

No one...has the V-Twin Selection!

Cat Paw Peg







Cat Paw Footpegs. Unique soft rubber pad is an inserted cleat isolastically mounted on chrome allen socket bolt and yoke stem. Vibration is reduced. Sold in pairs, matching shifter sold each.

VT No.	Type
27-1581	Large Driver Female End 1952-90 FX
27-1586	Large Driver, Male, 1982-94 FXR
27-1582	Passenger, Rear, 1973-up FX-FXST-FXWG, Front 1981-up male end, stock type Hi-way Footpegs
27-1457	Passenger Black, small
27-1583	⅝" Female type for custom Hi-way Footpegs
27-1623	As above, Clamp-on set
27-1700	½" x 20 Stud Mount Footpeg Set
28-2018	21-2025, Rubber only 3 piece
27-1280	Cat's Paw Footpeg includes a large cats paw footpeg set with bracket and clamps for frame mounting.

27-0873 Mount Kit for 27-1582 & 27-1586

Shifter Footpeg.

VT No.	Item
21-2025	Shifter Footpeg Complete
21-1665	Shifter Footpeg 1" longer

Lion's Paw Footpeg. Wider style for male peg application.

VT No.	Finish
27-2100*	Chrome
27-1059*	Black
27-2107	Chrome

***Note: VT No. 27-2100** and **27-1059** feature allen thru bolt design that allows pegs to be rotated to correct position for maximum comfort. **27-2107** does not have the same feature.

Offset Driver Peg Set are male style pegs that "drop"the footpeg height. **VT No. 27-0006**

Wyatt Gatling Footpeg Kit includes a large cats paw footpeg set with bracket and clamps for frame mounting.
VT No. 27-1280

Chrome Footpeg Kit includes offset mount bracket and 1⅛" clamp set. Fits Custom application for 1⅛" bar
VT No. 27-0986

Cats Paw Passenger Footpeg Kit features cat paw style pegs with a unique soft rubber pad to reduce vibrations and includes chrome brackets and ISO chrome pegs. Additional hardware may be required. Passenger bolts included. Fits 1994-2005 FXD, 1994-2005 FXDWG.
VT No. 27-0439

Large Cat Paw Footpegs available with ⅜ flush mounts for forward controls and kicker pedal.

VT No.	Type
27-1646	Kick Starter Pedal
27-1647	Flush Mount

Stirrup Set

Heel Stirrups fit driver footpeg mount or hi-way bars where a small peg is used, adjustable heel pad. Sold as pairs.

VT No.	Type
27-1813	With large pegs
27-1812	With small pegs
27-1529	With small pegs
27-0792	Without pegs

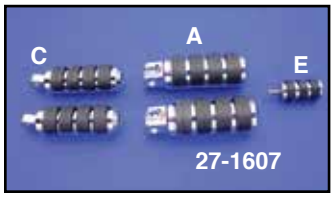
Heel Rest Kit allows extra set of pegs to be used for rider position on or where male peg is used on forward control. Order appropriate matching foot and shift pegs to complete installation. Fits 1993-02 FXDWG, 1989-17 FXST.

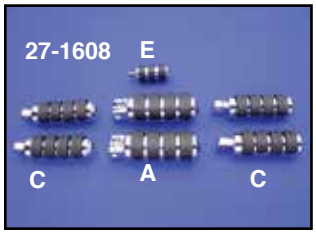
VT No.	Item
27-0146	Peg and Bracket Kit, Fits male applications
27-0142	Bracket and Arm Kit
27-1582	Footpegs
21-2025	Shift Peg

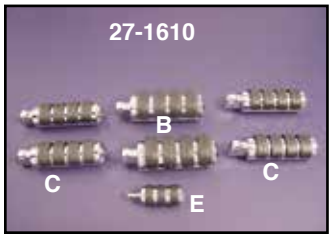
Digger Footpeg Set with a zinc adjustable male clevis end. Fits models with female mount block

Black	Chrome
27-1874	**27-1875**

Cat Paw Peg Kit







As Shown 27-1610
fits 1991-up

Cat Paw Footpeg Kits include chrome and soft rubber insert pegs display packaged as complete kits. Included are a driver, passenger, and shifter peg, also available with our optional hi-way bar peg sets. Type of pegs are denoted by the following VT No.'s:(A) 27-1581, (B) 27-1586, (C) 27-1582, (D) 27- 1583 and (E) 21-2025.

VT No.	Year	Model	Includes
27-1606	1980-86	FXWG	2 C, E
	1985-up	FXST	
27-1607	1970-90	XLH-FXE	A, E, C
27-1608*	1970-90	XLH-FXE	A, E, (2) C
27-1611*	1970-90	XLH	A, E, C, D
27-1610*	1991-up	XLH-FXR	B, E, (2) C

***Note:** Includes extra peg set for hi-way bar (27-1582) kit. 27-1611 includes (27-1583) ⅝" type for hi-way bar.

Soft Footpeg Set includes male peg set with a matching shifter peg.
VT No. 27-0583

Magna Footpeg Set

Magna Ring Footpegs feature heavy duty flat rubber ring with chrome center shaft and tapered end cap, pairs.

VT No.	Style
27-1660	Driver, female
27-1662	⅝" square mount, female

Clamp On Peg Set

27-1501

27-1507

27-1825

27-0345

Anderson Chopper Footpeg Sets feature original sand cast finish with mounting blocks. Thread is 7⁄16 x 20.

VT No.	Item	Type
27-1501	Block	Alloy
27-1507	Clamp	Alloy
27-1825	Block	Brass
27-1778	Stud	SS
27-0345	Male	SS

27-1778

27-1018

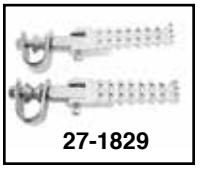
27-1019

27-1020

Clamp On Footpegs. All models with 1" engine bar.

VT No.	Item
27-1623	Cats Paw
27-1018	Diamond
27-1019	Railer
27-1020	Mega
27-1829	Alloy Moto

27-1623


27-1829

27-0896

27-0897

Diamond O-Ring Footpegs include clamp set.

VT No.	Style
27-0896	V-Twin
27-0897	Plain

27-0979

27-0981

Rubber Insert Footpegs.

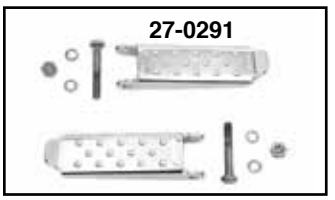
VT No.	Type
27-0979	Clamp
27-0981	Male

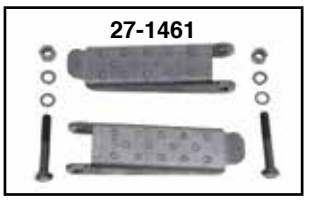
Highway Bar Kits clamp on 1¼" diameter tubes.
VT No. 27-1013

Chrome Streamliner Footpeg Kit includes rubber inlay set, offset footpeg mount kit, and clamp set.
VT No. 27-0485

49-0177

27-1770


27-0291


27-1461

Combat Steel Army Peg Set

VT No.	Item	Finish
49-0177	Peg Kit ⅜ x 24 thread for mounting	Parkerized
27-1770	Peg Kit 7⁄16 x 20 thread for mounting	Parkerized
27-0291	Peg Set Only	Chrome steel
27-1461	Peg Set Only	Parkerized
27-1454	Yoke Set	Zinc

Steel Dimpled Footpeg Kit features chrome steel pegs and include male adapter blocks with zinc finish. **Note:** These will not fit passenger on 2018-up Softail models. Fits 1980-1986 FX, 1986-up FXST.
VT No. 27-0272

Bates Clamp On Set.
VT No. 27-1044

O-Ring Footpeg

Chrome O-Rings Footpeg Sets feature die-cast pegs with o-rings installed.

VT No.	Type/Model
27-1221	Rear Passenger Pegs FX FXST front driver, Hi-way-Bar male end, small dia
27-1626	Extended As Above, 1½" long
27-1220	Large FX 1952-90 Driver peg, female
17-0299	Flat Kicker Pedal
27-1222	Clamp on Set 1"
27-1580	Pegs only fit ⅝" square blocks
27-1585	FXR 1991-94 and large driver peg, male end
21-0402	O-Ring Shift Peg each, ½" stud
14-0902	O-Rings for Flat Kick Pedal,100 pieces

Billet Rocket Footpeg Set with male ends. Heavy duty O-rings included.
VT No. 27-0786

Chrome Billet Slugger Footpeg Sets feature rubber inlay on male style pegs.

VT No.	Style
27-0935	Bar
27-0936	Diamond
27-0997	Oval
27-0939	Shifter, Diamond

Spoon Peg Set with a ⅝" x 1" block features ½"-20 threads. Set includes zinc mount block bolt.
VT No. 27-1863

1" Extended Footpeg

Extended Footpeg Sets are 1" longer than stock male yoke end pegs. Fit FX-FXST passenger and FXST-FXWG Driver peg. Available in pairs.

VT No.	Style
27-1601	Rubber with Chrome Caps
27-1509	Rubber without Chrome Caps
27-1626	O-Ring style
27-1627	Cats Paw Style with Yokes
27-1643	Extended Yoke only for above

NYC Peg Sets

VT No.	Fits
27-0228	pre2018
27-0223	2018-up
27-0234	2018-up Rider
21-0005	Shifter Peg
28-0377	Grip Set

Rear Footpeg Mount

27-1719

Passenger Footpeg Relocation Kit offers an extra peg location by using the unused seat mounting hole in front of strut of 1984-99 FXST. Available as Peg or Stud Conversion kit.

VT No.	Item
27-1719	Clevis Kit with studs
37-8859	Stud Kit only

27-1698 Installed

27-1696

Adjustable Chrome Footpeg Mount Kit features a detent locking system that allows pegs to be rotated to different positions. The new yoke provided fits into the stock female footpeg clevis on models that accept a male end peg. Order flame pegs VT No. 27-0558 separately. Fits 1984-up FXST, front and 1994-17.
VT No. 27-1696

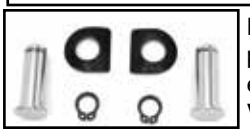
27-0208

27-0209

360° Adjustable Passenger Footpeg Mount Kit with 360°adjustable rotation.
Chrome Black
27-0208 27-0209

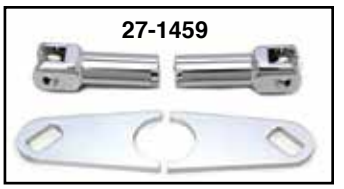
27-0860 Installed

1986-06 Softail Rear Footpeg Mounts bolts to rear frame and repositions pegs in more comfortable position.
VT No. 27-0860



Footpeg Pin Kit is 6 pieces, includes 2 pins, 2 snap rings and 2 springs washers.
VT No. 27-0967

27-1450

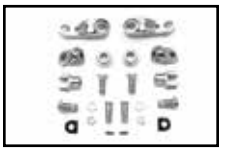

27-1459

27-1544

Passenger Footboard Support Kit for 2008-17 FLST, FXST models for use with OEM type passenger footboards.

VT No.	Finish	Fits
27-1450	Black Gloss	2008-17 FLST, FXST
27-1459	Chrome	2008-17 FLST, FXST
27-1544	Adjustable Mt Kit	2007-up FXST
	Chrome	2000-17 FLST, FXST, FLSTC, FXSTC
27-0383	Black	2000-17 FLST, FXST, FLSTC, FXSTC

27-1523 Installed



Chrome Adjustable Passenger Footpeg Mount Kit helps maximize your passenger's riding comfort. These adjustable mounts raise and lower the passenger footpeg to accommodate taller and shorter passengers.
VT No. 27-1523

Billet Footpeg Set

Billet Black Skull Footpeg Sets with black rubber inserts.
VT No. 27-0846

Knuckle Footpeg Billet Sets.

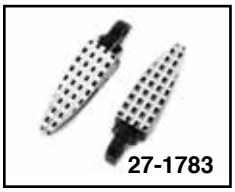
VT No.	Finish
27-1207	Polished
27-1208	Black
27-0621	Chrome
27-0770	Black
27-0771	Chrome
27-0773	Brass

Knuckle Kicker Pedals.

17-0386	Alloy
17-0477	Brass
17-0496	Large

Footpeg-Shifter Ensemble includes a male peg set and matching shifter peg to fit forward controls.

VT No.	Type
27-0675	Druid
27-0677	Hole Shot
27-0682	Batique



"Moto" Footpeg Sets

VT No.	Style
27-1052	Polish
27-1084	Black
27-1085	Chrome
27-1829	Clamp-On
27-1783	Alloy/Black
27-2154	Zinc

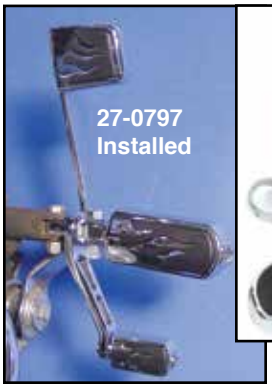
Billet Machine Footpegs, Shifter and Brake Pedals can be used as replacements on billet controls or adapted to other kits. Footpegs include pivot yokes with ⅜" bolts, shift brake pedals have 5⁄16" threads. Sold in pairs.

VT No.	Type
27-0435	Footpeg Set with hardware
27-0942	Footpeg Set without hardware

Caliber Footpeg features universal male mount.
Pre2018 FX-XL

VT No.	Finish
27-1876	Chrome
27-1877	Black
27-1878	Gold
27-1879	Polish

Flame Footpeg



Flame Heel Rest and Footpeg Kit includes right and left heel rest arms and serrated clevis which will allow the heel rests to be fixed at the drivers selection. Kit mounts on FXST, FXDWG or XL models with forward controls which accept male pegs. Kit includes flame rider male peg set to complement the flame heel rest set.

VT No. 27-0797

Diamond Insert Footpeg Sets feature rubber inlaid insert in chrome body of peg and shaft.

VT No.	Type
27-0554	Female Driver
27-0556	Male Driver
21-0260	Shifter Peg

Railroad Spike Footpeg Set with male ends.

VT No.	Size	Type
27-0785	4.02”	Male
27-0310	4”	Stud
27-0014	5.625”	Male
27-1329	5.5”	Male

Flame Footpegs feature smooth black rubber which accents the chrome flame pattern. The rubber relief allows foot grip at surface.

VT No.	Fits
27-0558	Models w/male mount style footpeg
27-0559	Shifter Peg
27-0560	Heel Rest Kit
23-0466	1984-up FXST, 1996-up FXDWG Brake
28-0761	1980-up FLT, 1986-up FLST Brake Pedal

Chrome Adjustable Footpeg Sets feature molded rubber inserts. Pegs feature 180 degrees of spline to allow mounting at different angles. Peg set sold complete with splined straight shaft.

VT No.	Style	Mount
27-3547	Flame	Male
27-3560	Diamond	Female
27-3550	Flame	Female
27-3549	Diamond	Male

Footpeg Set

27-2103

27-2104

27-2105

27-2106

Silver Knurled Four Groove Footpeg Set featured a silver anodized finish.

VT No.	Style
21-2100	Shifter Peg
27-2103	Large Male Mount Footpeg Set
27-2104	Large Female Footpeg Set
27-2105	Small Male Mount Footpeg Set
27-2106	Small Female Mount Footpeg Set

21-2100

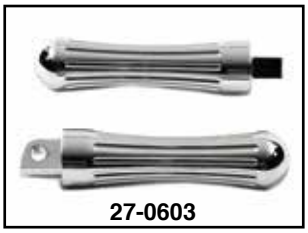
27-1554

27-0327

27-0325

Male Style Footpegs in chrome

VT No.	Style
27-1554	Slotted
27-0327	Passenger Rubber Insert
27-0325	Peg Set
27-0326	Peg Set


27-0603

27-1750

27-1009

27-1432

Billet Peg Set features male ends.

VT No.	Style
27-0603	Batique
27-1750	Slash
27-1009	Raw Cut Black
27-1432	Soft Peg

27-0521

27-0241

Combat Shooter Vintage Pegs are all made of steel. These hollow style pegs fit male peg applications.

VT No.	Style	Finish
21-0521	Shifter	Parkerized Shifter
27-0241	Peg Set	Parkerized

27-0775

27-0777

27-1765

27-0783

Solid Brass Footpeg Sets fit female mounting block.

VT No.	Style
27-0775	Pirate Spike
27-0777	Contour
27-1765	Swiss Cheese
27-0783	Extended Ribbed

Solid Brass

27-0602

21-0540

Folding Billet Footpeg Set feature 3” clevis for use on Wyatt Gatling forward controls. Order shift peg separately.

VT No.	Style	Shift Peg
27-0602	Batique	21-0540

Folding Chrome Hex Chopper Footpegs include threaded mount block.
VT No. 27-0176

Replica Footpeg

28-0201

28-0202

28-0199

28-0204

28-0205

28-1763

Stock Footpeg Rubbers are available in pairs.

VT No.	OEM	Color	Models
28-0201	50940-52	Black	FX-XL Driver large diameter
3633-2	50940-52	Black	FX-XL Drive Colony
28-1954	10 pack	Black	FX-XL Driver large diameter
28-0202	—	White	FX-XL Driver large diameter
28-0199	50646-82	Black	FXR Driver
28-0204	33187-63A	Black	FX Passenger
28-0205	—	White	FL Kick 1963-up
28-1953	10 pack	Black	
28-1763	33216-99	Black	FX 1.5” O.D.

***Note:** Fit black rubber pegs on 1952-89 FX models, on rubber type 28-0201.

Chrome Drop Style Footpeg Set
VT No. 27-0857

Driver Footpeg Set features zinc plated peg shafts with black rubbers and mount bolt set. Fits 1982-1994 FXR, 1986-2004 XL.
VT No. 27-1821

Weld On Footpeg Mounts can be welded to 1958-77 Big Twin swing arm frames to utilize the stock FXE mount to raise peg position.
VT No. 51-0504

27-1225

27-1226

27-1215

FX Driver Footpeg replaces 50939-52. Fits 1952-90 XL models.

VT No.	Type
27-1225	Chrome
27-1226	Zinc
37-0012	Bolts
27-1215	1952-84 Driver, Large Female
21-0407	Shifter Peg, ½” Stud

21-0407

27-1227

28-0204

27-2743

27-1228

27-1828

Replica Footpeg Sets fit passenger 1969-up, 1980-up driver on WG.

VT No.	Style
27-1227	Chrome End Cap
28-0204	Rubber Set Only
27-2743	Large OD Peg
27-1228	Peg Set
27-1828	Peg Set, ½” Stud

BATES Footpeg

28-0000

27-1001

Bates Replica Footpeg Set

VT No.	Style	Fits
28-0000	Rubber Set	Custom
27-1001	Peg	Male
37-0020	Bolt Set	
27-2121	Peg Set	1971-1983 FX, 1952-83 XL

37-0020

Bates Clamp On Sets includes chrome yokes, 1⅛” clamps and male rubber peg shafts.
VT No. 27-1044

8850-4

8851-4

37-1679

37-0020

9965-4

Footpeg Bolt Kits include nyloc nuts. Pegs as pictured. fit passenger 1969-up, 1980-up driver on WG.

Male End	Female End	Finish
37-1679	**37-0324**	Zinc
37-0020	**37-0012**	Chrome
8851-4	**8850-4**	Chrome
9966-4	**9965-4**	Cadmium

Footpeg

Speedster Knurl Footpeg Set. Hollow body peg set with tapered design for additional ground clearance. Fits 2018-up Softail driver and passenger peg mounts.

Fits	Alloy	Black	Chrome
Driver	27-2170	27-2168	27-2169
Passenger	27-1428	27-2171	27-1427

Rodan Footpeg Set fits 1973-17 FLST, FXST.

Chrome	Black
27-1301	27-1302

Railer Footpeg

Railer Footpeg Sets feature molded rubber inserts in a chrome die cast metal peg. Units feature adjustable angle position which is accomplished through a center allen screw.

VT No.	Type
27-1234	Female Driver
27-1232	Male Driver
27-1233	Universal ⅝" Square

Chrome Footpeg Set with Heel Rest features rubber insert and retractable heel rest to fit female peg mounts.
VT No. 27-0765

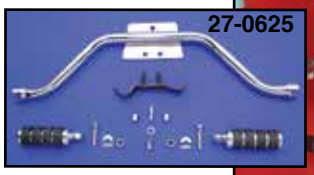
Railer Offset Driver Peg Set are male style pegs that "drop"the footpeg height.
VT No. 27-0403

Krome-Railers are designed with chrome body with rubber "rails" inserted for good grip.

VT No.	Item	Type	Fits
27-1664	Male Pegs	Large pegs	FXR driver & 1991-up XL
27-1632	Female Pegs	Large Driver	1952-90 XL
27-1631	Male Pegs	Small Pegs	FXST Driver
28-2229	Handlebar Grips		
17-9150	Rail Kicker Pedal		
27-1633	Shift Peg		
27-1669	Peg for ⅝" Square bar		

Big Twin Hi-Way Bar

FXD Hi-way Bar Kit with pegs fits 1991-up.
VT No. 27-0571

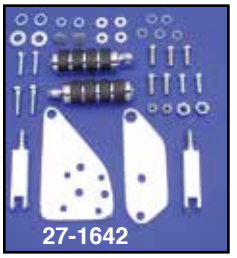


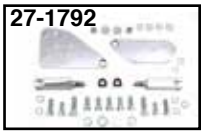
Installed 27-0625

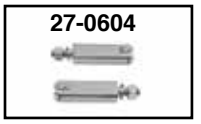
Chrome Mustache Bar Kit include a peg set. Bars are not to be used with a front engine bar.

VT No.	Item	Fits
27-0625	Kit	1986-99 FLST, 1986-up FXST
27-0626	Bar	1958-84 FX-FL
27-1277	Assembly	2000-17 FLST, FXST
27-0649	Bracket	

Chrome Footpeg 4" Extension places peg position on FXST 3¼" wider and 2" forward. Shown installed on 22-1001 forward controls.
VT No. 27-1589







Hi-way Bar Kits include two chrome plates, chrome extension bars and pegs. Fits 1971-84 models. Available with either O-ring, stock rubber peg with chrome end caps or cats paw style featuring soft rubber inserts.

VT No.	Model	Peg Type
27-1537	FXE	Rubber
27-1642	FXE	Cats Paw
27-1792	FXE	Without
27-0604	Support Bars, Pair	

Peg Mount Kits with 1¼" clamps.

Chrome	Black	Type
27-1452	**27-1463**	Peg Mount, Long Angled
27-1859	**27-1833**	Peg Mount, Stock
27-1453	**27-1465**	Peg Mount, Short Angled
27-1830	**27-1855**	Peg Mount, Short
27-0753	**27-0360**	Peg Mount, Short
27-0661		Peg Mount, Short
27-0617		Offset with Yokes
27-0673		1⅛" Clamp Set
27-0666	**27-1774**	1¼" Clamp Set

FXD Rear Peg Mounts

Passenger Footboard Support Kit for Dyna. This support kit is designed to allow installation of FLT type. D shaped swept wing, tapered or old style passenger footboard, sold separately on Dyna models. Kit includes left and right supports, footboard mount hinge pins and installation hardware. Fits 2006-17 Dyna models.

Chrome Black
27-1010 27-0018

Cats Paw Passenger Footpeg Kit features cat paw style pegs with a unique soft rubber pad to reduce vibrations and includes chrome brackets and ISO chrome pegs. Additional hardware may be required. Passenger bolts included. Fits 1994-2005 FXD, 1994-2005 FXDWG.
VT No. 27-0439

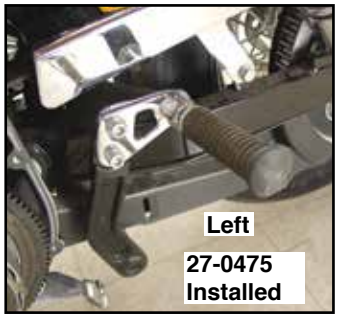
M-8 Passenger Peg Supports

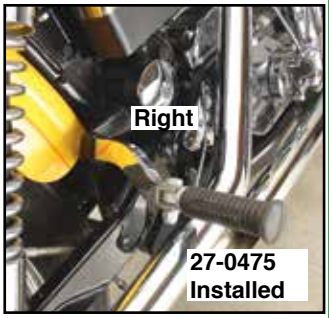
VT No.	Item
27-1415	Support Bar
27-0471	Mount Pin Kit

FXD-FXDWG

2006-17 Chrome Peg Mount Set fits **FXD-FXDWG** models. Order male pegs separately.

VT No.	Item
27-0858	Mounts Stock Height
27-0861	Mounts, Raised Height
27-1232	Peg Set
37-0020	Mount Bolts



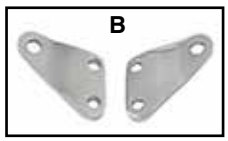


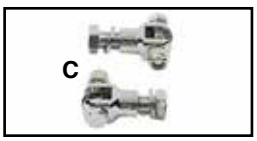
1994-05 Rear Footpeg Mount Kit includes right and left bracket. Order pegs separately.

VT No.	Item
27-0475	Bracket Kit
27-0439	Mount Kit with Pegs

Chrome Rigid Frame Rear Footpeg Mount Bolts to 4-Speed transmission plate or can be mounted behind transmission on custom frames by fabrication of mount strap.
VT No. 27-0632

1973-84 FXE

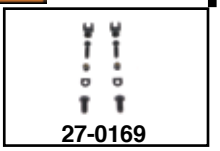




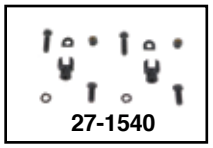
Chrome Rear Footpegs and Mounts fit 1977-84 FX models. Mount blocks 51-0504 can be welded to FL-FX frames 1958-84 for peg mounting. The 27-0060 elevates peg position for custom exhaust.

VT No.	#	Item
27-0060	A	Elevated Peg Brackets, 1973-84 FXE
31-5019		Relocation Brackets, 1984-up FXST
27-0056	B	Stock Peg Brackets
27-0051	C	Mount Yoke ½ x 20”
27-1534	C	Mount Yoke ⅜ x 24”
27-1228	D	Peg Set ½” Yokes w/clevis
27-3563		Yoke Set

Footpeg Mount


27-0169

27-1534


27-1540

27-0028

27-1719

Footpeg Mounting Yokes are available in ⅜" and ½" mounting sizes. Sold in pairs.

Chrome	Black	Thread	Length
	27-0169	½"	1"
27-1534	27-1540	⅜"	1"
27-0028		½" x 13	
27-1719*		½" x 13	1"

***Note**: With studs.

27-0062

27-3563

⅝" Frame Hole Inner Diameter. *Note: Unthreaded use with allen cap bolt, threads into mount on bike.

VT No.	Length
27-0062*	1⅞"
27-3563*	2¾"

Footpeg Mount Kit allows male-type pegs to be mounted to 1¼" diameter engine bar.
VT No. 27-0651

Chrome Billet Footpeg Extension Clamps attach to 1¼" engine bar and accept male pegs.
VT No. 31-1254

Chrome Footpeg Mount Kits include clamp set and 3.5" extension bars to accept male pegs.

VT No.	Size
27-0033	1⅛"
27-0034	1¼"

Chrome Billet Engine Bar Footpeg Mount fits on 1¼" engine bars to accept male pegs.

VT No.	Item
27-0654	Mounts
27-0660	Kit with pegs

37-1679

37-0020

8850-4

9965-4

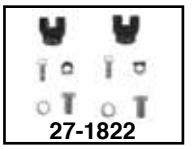
8851-4

Footpeg Bolt Kits include nyloc nuts. Pegs as pictured. fit passenger 1969-up, 1980-up driver on WG.

Male End	Female End	Finish
37-1679	37-0324	Zinc
37-0020	37-0012	Chrome
8851-4	8850-4	Chrome
9966-4	9965-4	Cadmium

37-0012

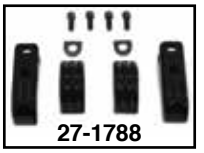
27-0671


27-1822

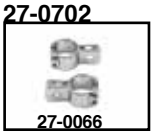
Mini Footpeg Clevis Set accepts all male end pegs. Smooth design with flush allen screws.

VT No.	Item
27-0671	Chrome
27-1822	Black

27-0654


27-1788

Chrome	Black	I.D.
27-0701		1"
27-0654	27-1788	1¼"
27-0702		1½"


27-0066

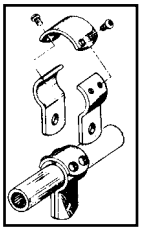
27-0037

27-0001

27-0004

Three Piece Frame Bracket Set is super heavy-duty clamps. The unique three piece design eliminates spreading the clamp to fit over frames and safety bars for quick easy installation and a long-lasting custom appearance. Mount hole size noted.

1/2" Mount Hole	3/8" Mount Hole	1/2" Black	Inner Dia
27-0052	27-0039	—	1"
27-0053	27-0038	—	1⅛"
27-0054	27-0037	—	1¼"
27-0066	—	27-0004	1½"



Engine Bar 3 Piece Clamp Set with male footpeg mounts. Footpeg mount mounts to clamp with ½" bolts included.
VT No. 27-0072

27-0746

27-1454

Footpeg Yokes for steel dimpled pegs.

VT No.	Type
27-0746	Male
27-1454	⅜ x 24

2" Chrome Footpeg Bars are chrome ⅝" square steel, ⅜" thread, pair.
VT No. 27-1557

Mini Footboard Set.

Chrome	Black	Size
27-0482	27-0483	3”

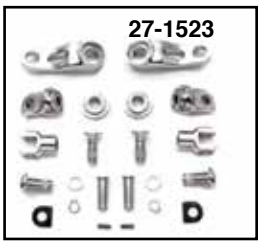
Chrome Mini Footboards feature flame w/black.
VT No. 27-0477

Half Moon Adjustable Footboard Kit permits a full 7” fore-aft adjustment along with angle and height adjustability. Kit is designed to fit 1980-86 FXWG, 1984-up FXST and 1990-up FLST and fit wherever a male clevis style footpeg mounts. Complete w/hardware.
VT No. 27-1670

Mini Footboard

Chrome Mini Bullet Footboards are used to replace passenger pegs with male clevis mount. Can also be installed on engine guards with appropriate clamps. Boards are machined from solid billet.

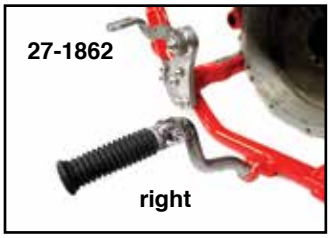
VT No.	Style
27-0691	3 Pad
27-0080	Maltese
27-0881	Wave
27-0882	Diamond

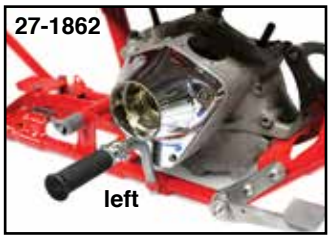


Adjustable Passenger Footpeg Mount Kit fits models with male mount style passenger footpegs
Chrome Black
27-1523 27-1528

Male Footpeg with heel rest.
VT No. 27-0799

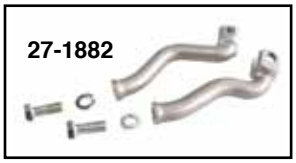
Mid Peg Sets





Mid Footpeg Mount Bars constructed of natural stainless steel. Available for ⅝” square slot pegs (female) or male pegs.
Note: Motor type. Mount to existing footboard tabs.

VT No.	Kit	Motor
27-1872	27-1424	Cone 4" Extended Length
27-1862	27-1425	Cone Standard Length
27-1882	27-1845	Flat Side Standard
27-1470		Peg Set, Gloss Black
27-1471		Peg Set, Chrome



27-1845

Passenger Mini Footboard Set

27-0909

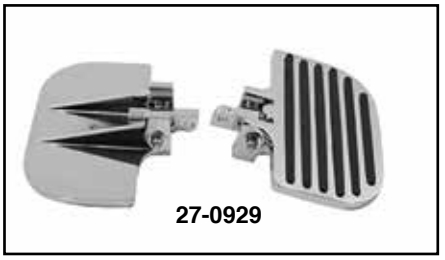
27-1006

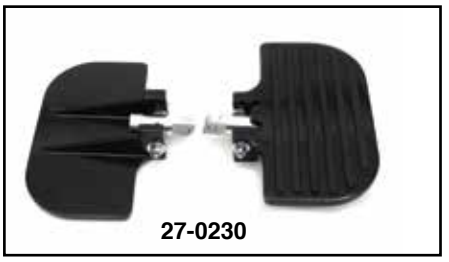
27-1239

27-0950

27-0917

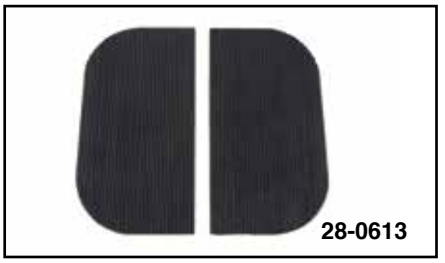
27-0928


27-0929

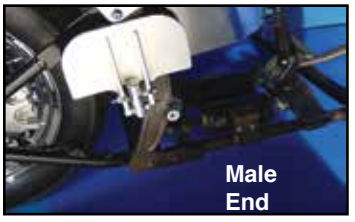

27-0230

27-0930

27-0993


28-0613

27-1006


Male End

27-0230

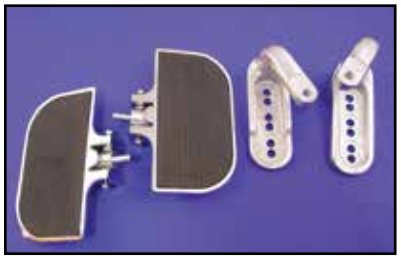
27-0793

27-1012

Mini Footboards feature non-slip rubber surface and mounting studs. VT No. 27-0909 for use with 27-0056, 27-0060, 27-1531, or on front type with 27-0607, 27-0609, 27-0610, 27-0608 or on existing plates which have hole for stud type mounting. Boards measure 8” x 4¼ overall.

Chrome	Black	Style
27-0909	**27-1006**	Stud Type
27-0170	**27-0171**	360° rotation
27-1239		Slot Inverted
27-0950		Rubber Inlay (Non-Skid)
27-0917	**27-1012**	Rubber Inlay
27-0928		Flame (Outside)
27-0929	**27-0230**	Rail Style
27-0930		Diamond Style
27-0993		Flame (Inside), Chrome
28-0613		Black Rubbers
27-0793		Billet Rubber

1965-84 FLH Passenger Footboards



1977-84 FLH Passenger Footboard Kit includes brackets and chrome boards with rubber pads.

VT No.	Item
27-0618	Kit
27-0856	Adapter Stud

FLH Passenger Footpeg Brackets are fully adjustable for 1977-84 FLH.

VT No.	OEM	Side
27-1578	52686-77A	Right
27-1579	52690-77A	Left
27-0064	Polished	Set

Rear Footboards are passenger type, chrome steel. Attach by sliding into lower frame tube & bolting to same. Fit 1968-84 FLH.

VT No.	Item
27-1532	Footboard Set
28-0420	Passenger Footboard Mats

Adjustable Driver's Mini-Footboard Kit measures 7¼" x 3½" male end. Fits into stock female footpeg clevis on models with forward controls and features ⅞ of fore-to-aft movement, they may be rotated in a 360° arc.
VT No. 27-0669

Chrome Driver FX Footpeg Mount Kit includes all chrome mounts and footpegs. Fits 1974-84 FX.
VT No. 27-1027

Footboard Bracket for 1965-84

Footpeg Mounts for FX-FL.

Chrome	Zinc	Size	Type	Side/Item
27-0055	**27-0273**	⅜	Straight	Right, Support
27-0045	**—**	⅜	Offset	Right, Support
27-1274	**27-1281**	½	Support	Right
27-1279	**27-1283**	½	Support	Right
27-1563		Bracket		Right, Plate
42-0630		Inspection Cover		With spline, left
37-0155		Chrome Screws		For Above

FLH Passenger Footpeg Kit includes 2 chrome brackets, primary oval with spline, stud chrome transmission mount plate with spline stud, and a chrome footpeg set with rubbers and zinc mount studs.
VT No. 27-1026

Mounting Stud Sets for footpegs are available in a ⅜" or ½" thread. Order shoulder bolts separately.

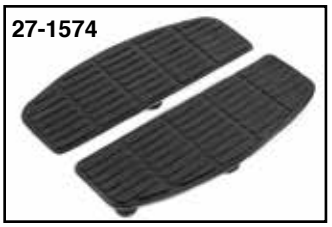
VT No.	Finish	Item
9965-4	Cadmium	Bolt Kit
37-0012	Chrome	Bolt Kit
27-0050	Zinc	⅜" 65-up FL-FX Stud
27-1604	Chrome	⅜" 65-up FL-FX Stud
27-0049	Zinc	½" 74-up FL-FX Stud
27-1605	Chrome	½" 74-up FL-FX Stud
27-1439	Zinc	½" 74-up FL-FX Stud
27-1173	Zinc	½" FX, Longer

1986-up Footboard

Note: 8” Bracket Spacing

Half Moon Shaped.

VT No.	Finish	
27-0914	Chrome	1980-up FLT, 1986-17 FLST
27-0009	Black	1986-up FLT, 2000-up FXST, FLST, 06-17 FXD



‘D’ Shaped Footboards.

Black	White	Finish	Year	Item
27-0992		Chrome	2006-17	Cpt
27-0906		Chrome	1980-05	Cpt
27-1000		Black	2006-17	Cpt
27-1574		Pair	1974-91	Top Pad
27-1666	**27-1851**	Each	1992-05	Top Pad
27-1101	**27-1327**		2006-17	Top Pad
27-0216	**27-1867**	Chrome	2018-up	Cpt
27-0217		Black	2018-up	Cpt
27-0218	**27-1831**	Top	2018-up	Top Pad
	27-0499		2018-up	Top Pad
27-1798		Chrome	1980-17	Flame

Chrome Driver Half Moon with Rubber Footboard Set fits 1986-17 FLST, 1980-up FLT.
VT No. 27-0824

M-8 Footboard

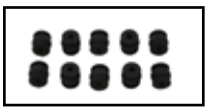
D’ Shaped Footboards for M-8, 2018-up

Chrome	Black	Item
27-0216	**27-0217**	Footboard Kit
27-0259	**27-0258**	
	27-0218	ISO Rubber Pad Set
n/a	**27-1666**	Block
Black	**White**	
27-1101	**27-0499**	Rib

Insert

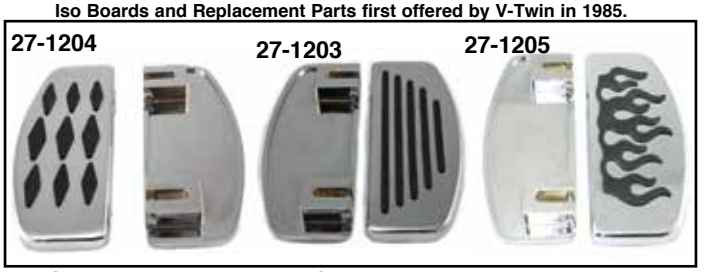
Chrome Footboard Trim. Footboard Set inserts are fitted to an iso-mount footboard top to fit 1974-05 FL-FLT-FLST.
VT No. 27-1705

Chrome Billet Footboard Pads include Iso bushings for 1966-84 Big Twins. Fits 1974-05.
VT No. 27-0570



Iso-Mount Buds. Set of 10 for footboards, 1974-up FLH-FLT.
VT No. 28-0416

Iso Boards and Replacement Parts first offered by V-Twin in 1985.



“D” Shape Billet Footboard Set is chrome with black molded rubber insert. Fits 1980-84 FL.

VT No.	Shape
27-1204	Diamond
27-1203	Rail
27-1205	Flame

Long John Billet Chrome Footboard Set has black rubber inlay. Mounting brackets measure 8½” center to center. Fits 1986-17 FLST, 1980-up FLT.
VT No. 27-0012

Note: 9¾" Bracket Spacing

1940-84 Driver Half Moon Footboard

27-0907

27-0908

27-1002

27-0900

27-0916

27-0949

27-0947

27-2909

27-0781

27-0684

27-1240

27-1430

27-1535

27-0751

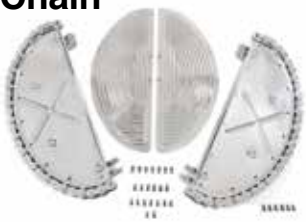
27-0752

27-1049

27-0372

27-0373

"Chain" 27-0371



27-1542

27-1045

27-0869

27-0867

27-1794

27-0943

Half Moon Style Shape Footboards fit the stock mounting brackets on 1940-84 FL and 1940-65 45" models. ***Note:** Boards have a matte black finish. All others have a gloss black finish.

Black	Chrome	Note
27-0907	27-0908	Rubber Mat with bullseye
27-1002	—	Rolled edge, reinforced center, raw finish
—	27-0900	Rubber H-D Logo Mat
27-1021*	27-2909	Rubber Logo Mat
27-0916	27-0949	Rubber Logo Mat
27-0947	27-0781	Board Only
27-1022*	—	Board Only
27-0684	—	Rubber Logo Mat
27-0943	—	Footboard Only
27-0844	—	Footboard Bracket Set Chrome

Note: 9¾" Bracket Spacing

Half Moon Board Kits with pads.

Black	Chrome	Note
27-1240	27-1535	Deluxe
27-0751	—	Alloy Deluxe
27-0752	—	World's Fair Chrome w/Hinge Bolts
27-1012	27-1049	World's Fair Chrome
27-0372	27-0373	Chrome Ribbed
—	27-0371	Chrome Chain Ribbed
27-1542	—	World's Fair Black Alloy, Insert Raw
27-0869	27-0867	World's Fair Chrome Alloy, Insert Raw
27-1045		World's Fair Black, Insert Raw (pre-assembled)
—	27-1794	Ribbed Steel
27-0756	—	Cleat Set (4) **Note:** Raw Finish
—	27-1429	Chrome with adhesive bull's eye
—	27-1430	Chrome with adhesive bull's eye

27-0756

Driver Footboard 1941-84 FL

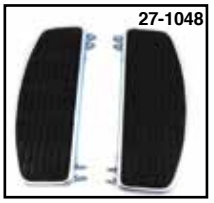
Note: 9" Bracket Spacing

27-0903

27-0904

27-0826

27-1136


27-1048

27-1823

'D' Shaped Solid Mount Footboards include rubber pads. Sold in pairs. ***Note:** Zinc.

Chrome	Black	Year/Model	Type
27-0903		1940-84 FL	Iso
27-0904	**27-0826**	1966-73 FL	Solid
27-1048*		1966-72	Zinc
	27-1136	1940-73	Iso
27-1823*		1940-73 FL	Zinc

27-0922

27-1799

Chrome 'D' Shaped Footboard Set. Fits 1966-84 FLH, 1941-73 FL. Pair.

VT No.	Style
27-0922	Iso
27-1799	Flame

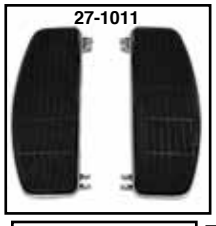
Chrome Billet Footboard Pads include Iso bushings for 1973-84 Big Twins.

VT No.	Item
27-0570	Pad Set
27-1054	Board Set

27-0903

27-0918

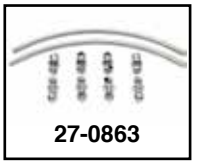
27-0749


27-1011

Iso Sets 1966-85

VT No.	Fits	Type
27-0903	1966-85 FL	Iso
27-0918	1966-85 FL	Kit
27-0749	1966-85 FL	Pans Only
27-1011	1985-94 FXRP	

27-0927


27-0863

Vintage Footboard Sets feature classic half moon design with "shaker" Iso-mount cushion area. Black pads included.

VT No.	Fits	Type
27-0927	1940-84 FL	Bullseye
27-0863	Rail Trim	

Footboard Inserts

27-1562

49-0376

49-0436

49-1740

49-1647

27-0911

Half Moon Inserts. Pairs.

VT No.	Style	Finish
27-1562	Rib	Chrome
49-0376	Deluxe	Alloy
49-0436	Deluxe	Chrome
49-1740	World's Fair	Alloy
49-1647	World's Fair	Chrome
D-Shaped 1966-73		
27-0911	Rib	Chrome

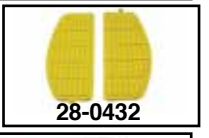
Footboard Mat

28-0414

28-0405

28-0429

28-0431


28-0432

With Rivet Holes
28-0858

28-0212

Footboard Mats sold in pairs. Must be affixed by adhesive or rivets, on earlier models.

VT No.	#	Year	Color
28-0413	A	1966-up	Black
28-0414	A	1966-up	White
28-0429	A	1966-up	Teal
28-0431	A	1966-up	Blue
28-0432	A	1966-up	Yellow
28-0858	B	1940-65	Black, H-D
28-0405	B	1940-65	White, Plain
28-0469		1941-65	White, Logo
28-0212		1940-65	Black
28-0459		1940-65	Straight Rib Design
27-0597		1914-65	Black Footboard Rivets
27-0800		SS Footboard Rivets	

A

B

27-0597

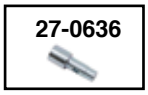
27-0921

"Chain Drive" Chrome Half Moon Footboards are 1940's style with welded chain trim. Order rubber pads or chrome inserts separately. Fits 1941-84 FL.
VT No. 27-0921

1965-84 Rigid

27-0606

27-0596


27-0636

27-1621

Aluminum Primary Footboard Mounting Kit fits Big Twin 1965-84 FLH-FXE models equipped with FL type forward controls and primary cover with footboard tab.

VT No.	Item	Fits
27-0606	Complete Kit	
27-0596	Rear Bracket	Right
27-0636	Stud, short	Right
27-1621	Front Stud, zinc	Right

Rear Footboard Brackets fit 1970-84 FLH, 31-0098 is for use with drag or custom pipe sets when footboards are used. Zinc plated.

VT No.	Type
27-0596	Stock
31-0098	Custom Drag Pipe

27-0596

31-0098

Footboard Mount Kit for aluminum primary models 1965-84 FL-FX, when using custom pipes, includes extended front footboard bracket for needed clearance.
VT No. 27-0599

27-1560

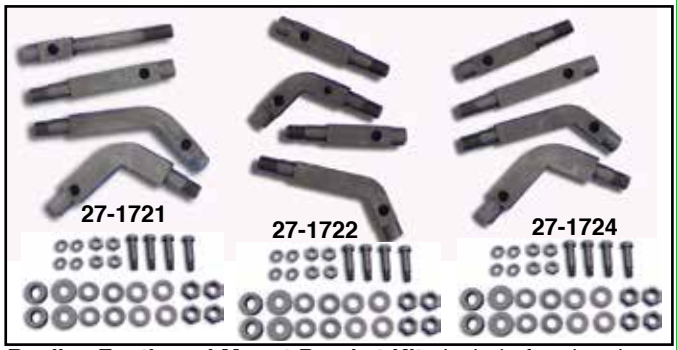
27-0664

27-0311

Footboard Tabs can be welded on 1936-84 Big Twins. Available in stamped or authentic forged steel construction for custom or stock frames. Sold in pairs.

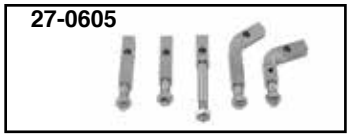
VT No.	Dia.	Type
27-1560	1⅛"	Forged, exact
27-0311		Stamped tabs
27-0664	1"	Forged, exact

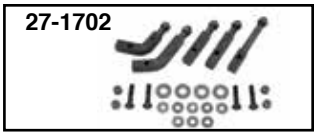
1936-57 Rigid

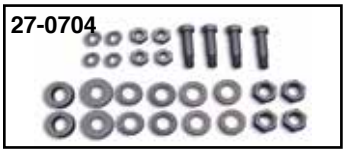

27-1721 27-1722 27-1724

Replica Footboard Mount Bracket Kits include four brackets and related mount hardware for Big Twins.

VT No.	Fits
27-1722	1936-54 Rigid
27-1724	1955-57 Rigid
27-1721	1958-64 Swingarm
3168-16	1965-69 Footboard Mount Kit


27-0605


27-1702


27-0704

9986-12

Footboard Mount Bracket Kit fits 1936-64 Big Twin models with stamped steel primary. 5 Piece Kits include both brackets for mechanical or hydraulic brake models.

VT No.	Finish	Years	Pieces
27-0605	Chrome	1936-64	5
27-1702	Parkerized	1936-64	5
8773-12*	Cadmium	Bolt Set, Hex	
9685-12*	Parkerized	Bolt Set, Hex	
9886-12*	Parkerized	Bolt Set, Slot	
27-0704	Parkerized	Bolt Set, Hex	
37-1219	Parkerized	Bolts Only	

***Note:** Mounts footboards to brackets

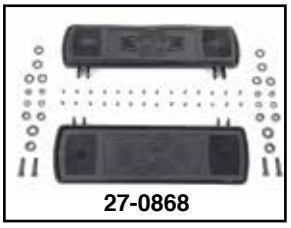
Early Footboard

27-0901

27-0966

27-0757

28-0237


27-0868

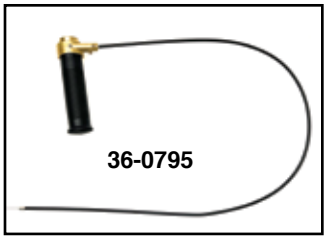
27-0312

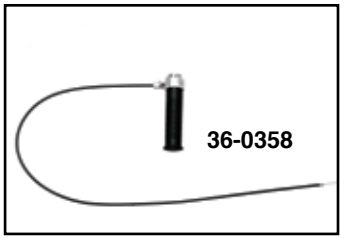
Early Square Type 1914 Footboards fit 1941-85 FL models. Rubber pads not included except with 27-0868.

VT No.	Item
27-0901	Raw
27-0966	Black
28-0237	World's Fair Rubber Pads
27-0312	Logo
27-0868	Black with World's Fair Style Rubber Pads
9886-12	Bolts
27-0757	Raw Cleat Set
37-1219	Bolt Set

World's Fair Detail

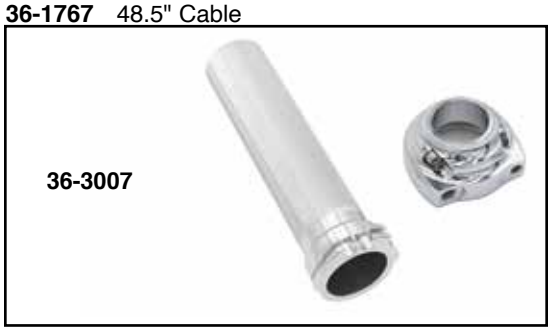
Throttle





Anderson Quick Throttle Twist Grip Kit

VT No.	Item
36-0795	Twist Grip, Brass
36-0358	Twist Grip, Alloy
36-1767	48.5" Cable



Anderson Twist Grip Assembly includes die cast housing with billet throttle tube with knurled surface. Note cables required. Accepts standard set.

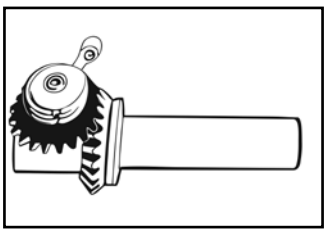
Black	Chrome	Cable	Year
35-3003	**35-3006**	Single	All
35-3004	**35-3007**	Dual	1982-95
36-3005	**35-3008**	Dual	1996-up

Single Throttle Housing custom design for single cable operation.

VT No.	Finish
35-0856	Black Vintage
35-0857	Chrome Vintage
35-0858	Copper Vintage
35-0255	Chrome

Twist Grip with dual housing.

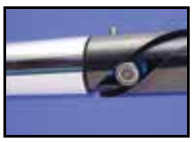
Chrome	Black	Year
35-1026	**35-0865**	1981-95
35-1027	**35-1033**	1996-up
35-1028		TBW
36-1349	**36-1349**	Alloy Tube



Gear Head Twist Grip Assembly for single cable.
VT No. 36-0000

Internal Throttle

VT No. 36-0570 Internal Throttle Sleeve. Custom design allows pull action of throttle cable for use with billet grips. **VT No. 36-0570**

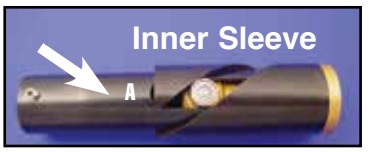


1. Cut 2⅜" off end of handlebar. Remove end of throttle handle that would attach to throttle cables.

2, Mark handlebar for inner throttle sleeve. Drill a hole for the set screw, this will hold throttle on the handlebar.

3. Remove set screw from the outer sleeve of spiral. Slide grip on & mark end of grip on the handlebar. Measure from this mark back to set screw in outer sleeve. This measurement will be used to mark & drill the throttle grip. Once drilled install grip. Use a small amount of Loctite® on set screw for final installation.

4. Note Set Screw (A) do not tighten so as to make contact with handlebar it will prevent throttle from turning.



Internal Throttle/Clutch Assembly features ball and needle bearing construction with built in return spring.

VT No.	Type
36-0575	Throttle
36-0789	Clutch

TBW

Throttle Grip

36-1885

36-0482

36-0791

36-0480

Electronic Throttle Assembly with gear and wire for Touring models with "TBW" throttle by wire.

VT No.	Item	Fits
36-1885	Throttle Assy	2008-15
36-0482	Throttle Assy	2016-17 ST
36-0791	Throttle Assy	2016-up
36-0480	Throttle Assy	2018-up
35-9871	Tube Only	
32-1883	Connector	

35-9871

32-6651

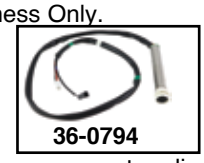
Throttle by Wire Handlebar Wiring Extension Kits include factory type connectors for easy assembly.

VT No.	Length	Fits
32-6651*	One Size	2008-13 FLHT, FLHT, FLHX
32-6687*	One Size	2014-15 FLT
32-6688	+8"	2016-up FLT, FXST, FLST
32-6689	+15"	2016-up FLT, FXST, FLST

***Note:** 18" Extended Throttle by Wire Harness Only.

36-0792

36-0793


36-0794

Namz Replacement Twist Grip Sensors are an exact replica of the OEM CVO replacement without the small green connector in the handlebar. Terminals are pre-installed (connector is included) for ease of fishing through the handlebars. 2016-up version has the tiny connector installed for simple plug n' play. All version includes the heated grip connector.

VT No.	Fits
36-0792	2008-13
36-0793	2014-15
36-0794	2016-up

35-0253

35-0254

36-1349

Throttle Clamps and Tube Set feature smooth design, upper and lower pieces with screws and nylon throttle tube, for single or dual cable application. For use with 1982-up type cables.

VT No.	Type	Material
35-0253	Single	Plastic/Chrome
35-0254	Dual	Plastic/Chrome
36-1349	Dual/Single	Billet Alloy

35-0071

28-0786

28-0116

28-0002

28-0003

28-0004

Original Jack Hammer Handlebar Grips include grip. Thick black rubber. 1960's style.

VT No.	Type	Size
35-0071	Grip Throttle	
28-0786	Grip Set with tube	
28-0116	Grip Set	
35-0347	Grip Kit	
28-0002	Brown	
28-0003	Red	
28-0004	White	
28-0182	Grip Set	7/8"
35-0832	¼ Turn	7/8"
35-0779	¼ Turn	1"
36-0152	¼ Turn	1"

35-0832

35-0779

36-0152

Handlebar Grips
2008-up TBW "Throttle By Wire"

Fit 2008-up FLT, 2016-up FXST & 2016-up FLST.

Handlebar Grip Sets for Throttle By Wire models 2008-up feature the built in serrations in the throttle side to twist the "TBW" throttle by wire electronic throttle assembly.

VT No.	Style
28-0871	Black Retro
28-0984	Chrome Retro
28-0298	Banded
28-0857	Flame
28-0846	Stock Replica, Black
28-0993	Stock, White
28-0645	V-Tech
28-0654	Eagle Passion
28-0664	Slasher
28-0241	Plain, Chrome
28-0242	Shot Peened Chrome
28-0243	Black with cut
28-0244	Stealth Tone Black
28-0663	Black Grained
28-0637	Soft Set
28-0873	MOD w/chrome band
35-9871	Tube, each
28-0871	Black Retro
28-0984	Chrome Retro
28-1764	Wyatt, Chrome
28-1765	Wyatt, Comfort
28-1767	Wyatt, Black

28-0871

28-0984

28-0298

28-0857

28-0846

28-0645

28-0654

28-0664

28-0241

28-0242

28-0243

28-0244

28-0663

28-0637

28-0873

28-0871

28-0984

28-0892

28-0899

28-0895

28-0898

TBW Leather Hand Grips feature leather wrap around with a comfort grip. Available with an Indian or flame design.

Chrome End	Black End	Style
28-0892	**28-0899**	Amber Flame
28-0895	**28-0898**	Indian

28-0009

28-0010

Throttle By Wire Alligator Grip Sets are oversized and larger than standard grips. The superior non-slip molded rubber functions well in all weather conditions. It also helps reduce torsional vibrations throughout the handlebars. Fit 2008-up FLT, 2016-up FLST, FXST.

Chrome Black
28-0009 28-0010

28-0935

28-0935 Installed

Wyatt Gatling Donkey Style Handlebar Grip Set with chrome end caps for "throttle by wire" applications.
VT No. 28-0935

TBW Grip Sets

Chrome	Black	Gold	Polish	Year
28-1786	**28-1787**	**28-1788**	**28-1789**	2008-22
28-0026	**28-0027**			2023-up
28-0018	**28-0019**			2023-up

Chrome Handlebar Grip Set is constructed of billet alloy with chrome.
VT No.28-1506

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Chrome Billet Grip Sets.
VT No. 28-0784

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Caliber Handlebar Grips

VT No.	Finish
28-1782	Chrome
28-1783	Black
28-1784	Gold
27-1785	Polish

TBW

Electronic Throttle Assembly with gear and wire for Touring models with "TBW" throttle by wire.

VT No.	Item	Fits
36-1885	Throttle Assy	2008-15
36-0482	Throttle Assy	2016-17 ST
36-0791	Throttle Assy	2016-up
36-0480	Throttle Assy	2018-up
35-9871	Tube Only	
32-1883	Connector	

Throttle by Wire Handlebar Wiring Extension Kits include factory type connectors for easy assembly.

VT No.	Length	Fits
32-6651*	One Size	2008-13 FLHT, FLHT, FLHX
32-6687*	One Size	2014-15 FLT
32-6688	+8"	2016-up FLT, FXST, FLST
32-6689	+15"	2016-up FLT, FXST, FLST

***Note:** 18" Extended Throttle by Wire Harness Only.

Billet Grip Set

Donkey Handlebar Grip Set with chrome end caps and is for cable use only.
VT No. 28-0934

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Leather Hand Dual Grips feature leather wrap around with a comfort grip. Available with an Indian or flame design with chrome or black ends.

Chrome	Black	Style
28-0890	**28-0893**	Red Flames
28-0889	**28-0894**	Indian

Fit 1996-2015 FXST, FLST
1996-2017 FXD
1996-2007 FLT

Namz Replacement Twist Grip Sensors are an exact replica of the OEM CVO replacement without the small green connector in the handlebar. Terminals are pre-installed (connector is included) for ease of fishing through the handlebars. 2016-up version has the tiny connector installed for simple plug n' play. All version includes the heated grip connector.

VT No.	Fits
36-0792	2008-13
36-0793	2014-15
36-0794	2016-up

Note: All Billet Grip Sets are designed for show and off road use only.

Handlebar Grip

28-0873

28-0874

28-0875

28-0876

Chopper ILK Hand Grip

Chrome	Black	Fits
28-0873	**28-0874**	2008-up FLT, 2018-up FLST
28-0875	**28-0876**	1996-07 FLT, 1996-17 FXD

48-0519

Profile Barrel Handlebar Grip Set feature chrome accents with barrel shape rubber insert for comfort. Feature rail design.
VT No. 28-0570

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

28-0794 28-0795

Metal Flake Handlebar Grip Sets.

Silver	Blue
28-0794	**28-0795**

Fit 74-up XL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 74-84 FX, 74-84 FL, 82-94 FXR

Handlebar Grip Adhesive fastens grips to bars.
VT No. 41-0190

Handlebar Collar Set features a chrome finish and will fit all 1" handlebars.
VT No. 28-0676

28-0148

VT No. 28-0148 fits 96-up XL, 96-15 FXST, 96-15 FLST, 96-17 FXD, 96-07 FLT

28-0149

VT No. 28-0149 fits 74-95 XL, 84-95 FXST, 86-95 FLST, 79-95 FLT, 91-95 FXD, 74-84 FX, 74-84 FL, 82-94 FXR

Vintage Style Handlebar Grip Set features retro molded rubber design with a chrome accent band throttle grip includes nylon sleeve for dual cable operation.

VT No.	Year	Model
28-0148	1996-up	Softail-XL (See Box)
28-0149	1974-95	Softail-XL (See Box)

28-0446

Chrome Diamond Insert Handlebar Grip Set are PVC construction.
VT No. 28-0446

Fits 1974-up XL, 1974-84 FX, 1979-07 FLT, 1974-84 FL, 1982-94 FXR, 1991-17 FXD, 1984-15 FXST, 1984-15 FXST.

28-0124

28-2015

28-0445

Chrome End Handlebar Grip Sets feature soft touch grip area with foam or leather covering to reduce vibration. Available in chrome plated end cap with smooth cap or embossed emblem. Fit 1974-up models.

VT No.	Type	Grip
28-0124	Smooth Cap	Foam
28-2015	Smooth Cap	Leather
28-0445	Pebble	Foam

Fit 74-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 74-84 FX, 74-84 FL, 82-94 FXR

28-0011

28-0012

Alligator Grip Sets are oversized and larger than standard grips. The superior non-slip molded rubber functions well in all weather conditions. It also helps reduce torsional vibrations throughout the handlebars.

Chrome	Black	Fits
28-0011	**28-0012**	Dual
28-0897	**28-0896**	Dual (A.S.)

Fit 1982-1984 FL, FX, 1982-1995 XL, 1984-1995 FXST, 1986-1995 FLST, 1982-1994 FXR, 1991-1995 FXD, 1979-1995 FLT

28-0247

28-0248

28-0638

Handlebar Grip Sets.
1982-17

28-0247	Black With cut
28-0248	Stealth Tone Black
28-0638	Soft Set

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Billet Handlebar Grip Set

Chrome Billet Grip Sets accept single or dual cable assemblies. Chrome finish unles

VT No.	Style
28-0579	Spiral
28-0580	Diamond
28-0581	Smoothie
28-0678	Slugger
28-0586	Faceted
28-0326	Flame
28-0759	Skull
28-0596	Vintage with Grooves
28-0461	Black Profile with Grooves
28-0460	Brass Profile with Grooves
28-0462	Black Ribbed

Fit 84-up XL, 84-15 FXST, 86-15 FLST, 99-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Chrome Handlebar Grip Set is constructed of billet alloy with chrome.
VT No.28-1506

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Chrome Billet Grip Sets.
VT No. 28-0784

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Fit 74-up XL, 74-84 FX, 74-84 FL, 86-15 FLST, 84-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR

Chrome Billet Throttle Handlebar Grip Set for single or dual cable use.

VT No.	Type
28-0051	Twist
28-0052	Groove Grips
28-0584	Diamond
28-0845	Flame

Fat Billet Grips match outside diameter of large bars for symmetry. Both have inner diameter for fit ends and accept single or dual throttle cable.

VT No.	Size
28-0583	1¼”
28-0582	1½”

Fit 74-up XL, 74-84 FX, 74-84 FL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR

Billet Grips are CNC machined from Solid Aluminum Round Stock!

Billet Handlebar Grip Set with multi-band.
VT No. 28-0642

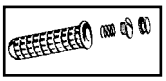
Fit 74-up XL, 74-84 FX, 74-84 FL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR

Handlebar Grip

Retro Grip Sets for snap throttle applications. Grips are 1⅛" for throttle side and 1" for left side.

Black	White	Type
28-0763	**28-0787**	Waffle
28-0166	**28-0156**	Rib

1953-61 Grip Hole Plugs



VT No.	Style
28-0625	Groove, zinc
28-0882	Skull, chrome
28-0618	Smooth, chrome, 10 pk (non-screw)

Black Hand Grip Set with original style and construction.

VT No.	Fits	OEM
28-0014	2021-22 XL	56100386

Hydra Handlebar Grip Collar Set dress up grips and handlebars like the Hydra Glides of the period.
VT No. 28-0985

Vintage Style Handlebar Grip Set is the 1909 style for use on 1974-up with a 1" & 1⅛" size for twist grip assemblies. Translucent colors as noted.

VT No.	Color
28-0594	Black, dual cable
28-0107	Black
28-0108	White
28-0160	Red
28-0972	Brown
28-0973	Yellow
28-0974	Blue
28-0975	Grey
28-0376	Orange

Fit 74-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 74-84 FX, 74-84 FL, 82-94 FXR

Replica Stock Handlebar Grip Set includes chrome plugs 1⅛ and 1" size for 1974-up replacing 56206-74 for FX-FL models.

Black	White	Fits
28-0601	**28-0602**	1974-81 (See Box)
28-2000*		1974-81 (See Box)
28-2016**		1982-up
28-0131***		1974-80, left side, each
28-2126**		1981-96, left side, each
28-0628		2004-20 XL
28-0014		2021-22 XL

VT No. 28-0601, 28-0602, 28-2000
Fit 74-81 XL, 74-84 FX, 74-84 FL, 79-81 FLT

VT No. 28-2016
Fit 82-03 XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

***Note:** Grip set less plugs.
****Note:** Does not accept chrome plugs
*****Note:** Order chrome plugs separately.

Replica Ribbed Grip Set features plastic construction.
Note: 1962-72 is 1⅛" and 1" inner diameter. 1974-up is 1" x ⅛".

1962-72	1974-up	Color
28-0118	**28-0156**	Black
28-0119	**28-0166**	White
28-0184	**28-0167**	Red
28-0185	**28-0168**	Blue
28-0186	**28-0169**	Yellow
28-0187	**28-0170**	Green
28-0837	**28-0834**	Orange

TT Grip Set. Black Rubber.
VT No. 28-0872

Fit 74-99 XL, 84-15 FXST, 86-99 FLST, 74-99 FLT, 91-99 FXD, 74-84 FX, 74-84 FL, 82-94 FXR

Handlebar Grip

Custom Handlebar Grip Sets.

VT No.	Item	Years
28-0452	Iso Bar	See Box
28-0150	Deco	See Box
28-0206	Chrome End	—
28-0456	Chrome End	2004-up XL

Billet Rocket Handlebar Grip features jumbo O-rings for good grip.
VT No. 28-0588

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Nylon Throttle Tubes.

VT No.	Type	Year
35-9073	Single	1976-81
28-1981	Dual	1982-95
35-9870	Dual	1996-up (Black)
35-9871	Throttle by Wire	2008-up
36-1349	Alloy Tube	

Original Jack Hammer Handlebar Grip Sets include grip. Thick black rubber. 1960's style.

VT No.	Type
35-0071	Grip Throttle
28-0786	Grip Set with tube
28-0116	Grip Set
28-0002	Brown
28-0003	Red
28-0004	White
7/8"	
28-0182	Grip Set

Fit 1974-up XL, 1974-84 FX, 1979-07 FLT, 1947-84 FL, 1982-94 FXR, 1991-17 FXD, 1984-15 FXST, 1984-15 FXST.

Chrome V-Tech Handlebar Grips. ***Type B*** features flat O-Rings for a firm grip. ***Type A*** is a rubber rail design set in a chrome die cast grips or in chrome injection molded plastic grip.

VT No.	#	Type
28-2229	A	Iso
28-2251	B	Chrome
28-0742	A	Iso Molded Plastic

Fit 74-up XL, 74-84 FX, 74-84 FL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR

Black Grained Style Handlebar Grip Set.
VT No. 28-0662

VT No. 28-0662
Fit 96-up XL, 96-up FXST, 96-up FLST, 96-07 FLT, 96-17 FXD

Chrome Delta Handlebar Grip Set feature a 3 point eccentric form with rubber cushion inserts.
VT No. 28-0153

Fit 74-up XL, 74-84 FX, 74-84 FL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR

Anderson Motorcycle Supply Patch. VT No. 48-1358

Flanders Patch. VT No. 48-1787

MULTI FIT/CHOPPER

1⅛ Stock Grip

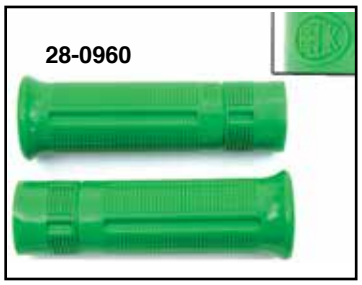
Replica Waffle Handlebar Grips are replacement for 56212-53 on 1949-61, in 1⅛" x 1⅛" size or 1974-up late type 1"-1⅛" size. Sold as a pairs. Available with or without hole.

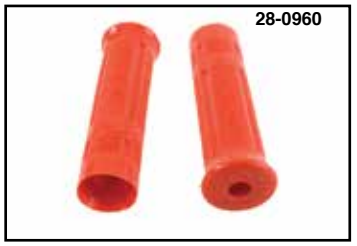
Without	With	Color	Year	Size
28-0159	**28-0110**	Black	1949-72	1⅛"
	28-0111	White	1949-72	1⅛"

1962-72 Handlebar Grip Sets are 1⅛" ID on both sides to fit internal throttle control. 28-0113, 28-0114 include chrome end plugs.

VT No.	Color	Note
28-0113	Black	With plugs
28-0114	White	With plugs
28-2021	Black	Without hole

For Internal Original Throttle and Spark Control Spirals





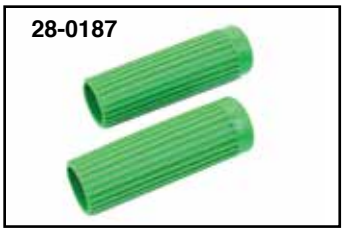
Beck Plastic Grip Set fits 1936-40 EL, 1941- 48 FL, 1936-48 W and 1915-36 J.

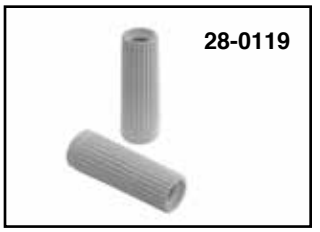
Black	Red	Blue	Yellow	Green	Orange
28-0931	**28-0957**	**28-0958**	**28-0959**	**28-0960**	**28-0506**

Grip Sets are 1⅛" for both sides.

Black Rubber Hillclimber Grip Set feature original 1940's design for Spring Fork handlebars with Beck logo.

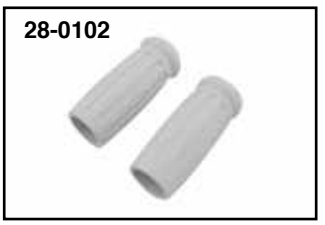
VT No.	Year
28-0481	pre1935 1⅛" (2)
28-0480	1936-48 1⅛" (2)





Replica Ribbed Grip Set features plastic construction.
Note: 1962-72 is 1⅛" and 1" inner diameter

Black	Red	Blue	Yellow	Green	White
28-0118	**28-0184**	**28-0185**	**28-0186**	**28-0187**	**28-0119**



Replica Grips fit 1937-1948 UL, 1935-1936 VL, 1936-1940 EL, 1941-1948 FL.

VT No.	OEM	Color
28-0101	3310-35	Black
28-0102	3310-35W	White
28-0104	3310-09	1909-34

1960-84 FLH Headlamp Cowl

Complete 1960-84 FLH Headlamp Cowl Assembly includes chrome or polished cowl set, top handlebar clamp cover, complete headlamp assembly with chrome rim and spot lamp, signal lamp set. Kit includes the hardware necessary for installation.

VT No.	Item
24-0502	Chrome Kit
24-0503	Polished Kit
33-2028	Spot Lamp Kit, 12 volt complete with signals
24-0281	Handlebar Cover, Polished
24-0250	Handlebar Cover, Chrome

1960-84 FLH Headlamp Cowl Set are die cast replicas in polished or chrome finish.

VT No.	Finish
24-0251	Chrome
24-0255	Polished

FLH Headlamp Assembly includes parts pictured to fit housings on 1960-84 FLH. Available Halogen, standard sealed beam or H-4 unit. ***Note:** Rim not included.

VT No.	Type
33-2004	H-4
33-3072	Sealed Beam
33-3041*	H-4
33-1458	Assembly with bulb
33-1572	H-4 Housing

1960-84 FLH Headlamp Cowl Kit available with complete lamp assembly with rim, chrome or polished housing set with matching top handlebar cover as pictured.
Choose bulb or H-4 type

Bulb	H-4	Item
24-0500	24-1565	Chrome Kit
24-0501	24-1566	Polished Kit
24-1964	24-1960	Black Kit
37-0808		Screw Kit, Stainless Steel
37-0815		Screw Kit, Brushed Chrome7
3188-4		Screw Kit, Cadmium
Slider Cover Sets		
24-0190		Chrome
24-9962		Stainless
24-1184		Stainless
24-1962		Black Stock
24-0386		Chrome Flame

Handlebar Clamp Cover replaces original type FLH 1960-84 Wide Glide Forks.

VT No.	Year	Type
24-0250	1960-79	Chrome Smooth
24-1862	1960-79	Black Smooth
24-0281	1960-79	Polished Smooth
24-9963*	1960-79	Chrome with Damper Hole
24-0330	1980-84	Chrome Smooth
24-1470	1960-64	Polished Lighter
37-8701	1960-84	Chrome Screws for Above

***Note:** Uses 24-0202 Damper Kit.

7" Round Internals

Headlamp Wire Connector Block for Hi-Low beam headlamp.
VT No. 32-8037

FLH Headlamp.

VT No.	#	Note
33-0036	A	Headlamp Body Mount Ring
33-0525	B	Chrome Rim
33-2003	C	Headlamp Mounting Ring
33-0527	D	Retaining Ring
37-8921	E	Adjuster Screw, pair
33-2004	F	Complete Light Unit H-4
33-2283		LED
33-2014	F	Complete Light Unit with Seal Beam
15-0303	G	Gasket, 5 pack
13-9256	H	Door Spring, 5 piece

Headlamp Adapter Ring is of cast construction to fit 1960-84(VT No. 24-0255) Headlamp cowl to allow use of adjustable triple trees (raked) for headlamp adjustment.
VT No. 33-0156

7” Headlamp for FLST

1986-99 FLST Type Chrome Headlamp Assembly.
7” Lamp features fork type yoke mounting to fit lower triple tree, replaces 67789-91. Includes sealed 12V beam installed. Order mount block separately.

VT No.	Type
33-2122	Bulb
33-2197	H-4
33-1454	LED
33-2196	H-4 Visor
33-2255	Black
33-2135	Chrome Rim, Outer
33-0505	Rim, Inner
33-2196	FLST Headlamp Assembly

FLST Frenched Headlamp Trim Ring for 1994-17 models.
VT No. 33-0548

Lamps listed are for show or decorative use only, not D.O.T. approved.

Headlamp Cowl Kit is an H-4 unit with diamond cut reflectors. Lamp units are "E" approved.
Chrome Black
33-1428 33-1568

Skull Headlamp Visor Ornament. Must be affixed with adhesive tape.

VT No.	Type
33-1932	4-6”
33-1936	7”
33-2263	7”
33-2262	5¾”

FLST Cowl Assembly Kit fits 1986-17 FLST-FLSTF.

Chrome	Black	Item
33-0279	**33-1820**	Cowl Kit w/H-4 Lamp and Riser Cover
33-0092**	**33-0093****	Cowl Kit w/H-4 Lamp, Riser Cover & Slider Covers
33-1428	**33-1568**	Cowl Kit w/Diamond Cut Reflector H-4 Lamp and Riser Cover
33-0430*		Headlamp Cowl Hardware Kit
24-0648		Riser Cover

***Note:** Required when installing Spotlamps and Windshields with 33-0279, 33-1820, 33-1428 and 33-1568.
****Note:** 33-0092 and 33-0093 when installed on bikes equipped with spotlights will require modification of the spotlight bracket. Bikes equipped with a windshield that is bolted to side of fork may require early style brackets.

Fork Cover Set for FLST

1986-17 FLST Complete Chrome Cover Kit includes front panel, left and right panel, upper slider covers and side trim strips.

VT No.	Item/Style
31-0404	Rear Panel Mount Brackets, pair
37-0571	Complete Fork Cover Mount Kit
9981-8	Chrome Screw Kit only
24-0838	Kit

Side Strips fits 1986-17 FLST.

VT No.	Finish
24-9911	Chrome
24-1362	Black

Slider Covers fit 1986-17 FLST model forks. Stock length is 6⅝" overall.

VT No.	Finish	Style
24-9960	Chrome	Smooth
24-9986	Stainless	Smooth
24-1752	Black	Smooth
24-0386	Chrome	Flame

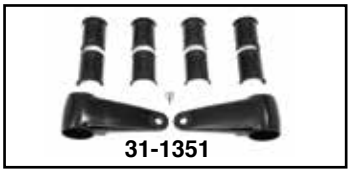
FLST Smooth Chrome Fork Cover Kit. Three piece kit includes front panel and matching left and right panels. Fits all 2000-17 FLST models.

VT No.	Finish
24-9047	Chrome
24-9050	Black

2018-up

Breakout Fork Cover Kit fits all 2018-up FXST, FLST.

VT No.	Finish
24-1769	Black
24-1770	Chrome



Side Mount Headlamp Bracket Set clamps on to 39 and 41 mm fork tubes.

VT No.	Item
31-1351	Black
31-1353	Chrome

Headlamp Rims

7" Headlamp Burst Trim Rings

VT No.	Year
33-1477	1993-13 FLT, FLHT
33-1479	2014-up FLT, FLHT, 2014-23 FLHX

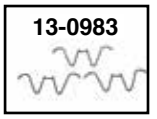
Contoured Headlamp Trim Ring

• Add an integrated look to your headlamp. Fits 1983-up FLT, 1994-up FLHR, 2006-23 FLHX, 1986-up FLHT.

VT No. 33-0080

Replacement Stock Type Headlamp Trim Ring are available in black or chrome plated and in stock finish. These trim rings attach the same as the stock trim ring.

Chrome	Black	Fits
33-2134	**33-2287**	1983-up FLT, 1986-up FLHI, 1994-up FLHR, 2006-23 FLHX
33-2289	**33-2288**	2018-up FLDE, FLHC, FLHCS, FLSB, FLSL
13-0983		Replacement Springs Clips for Above



Frenched Headlamp Rims

"Frenched" Headlamp Rims

These chrome plated or black headlamp rings extend forward giving headlamp assembly a "frenched" look reminiscent of classic "Hot Rod" car designs by recessing the headlamp and adding to the appearance. Available with or without visor as noted.

VT No.	Finish	Year/Model
33-0547	Chrome	1983-13 FLT, 1994-up FLHR, 2012-16 FLD, 1986-up FLST with Headlamp Nacelle only
33-1112	As Above	Black with Visor
33-0808	Chrome	2014-up FLHT, 2014-23 FLHX, FLTRX,94-up FLHR
33-1688	Black w/visor	94-99 FXSTC, 94-15 FXLR, FXST, FXSTB, 94-17 FXD, 80-17 FXS, FLSTSB. 04-up XL, 16-17 FXSE
33-0548	Chrome	1994-17 FLSTN, FLSTF
33-0545	Chrome	1994-17 FXST, FXD, 2004-22 XL
33-0607	Chrome	1971-84 FXE, 1982-93 FXR, 1963-93 XL

***Note:** Installs over original trim ring.

33-0808

7” Steel Headlamp

7” Glide LED Headlamp feature & H-4 bulbs included.

Black	Chrome	Volt
33-1768	**33-2266**	6 Volt
33-1769*	**33-2267**	12 Volt
33-3050*	**33-1345**	12 Volt

***Note: 33-1769** has a chrome rim **33-3050** has a black rim. 33-3050 is D.O.T approved.

Headlamp Bracket

Chrome Headlamp Brackets

VT No.	Type	Model
31-0141	2½” c/c	1948-up FLH
31-0263	4” c/c	1980-up FXWG-FXST
31-0142	67810-48	1949-59 stock FLH
31-0139	4¾” c/c	1952-86 FX

VT No. 31-4032 allows use of 31-0142 bracket on FX triple tree to fit 7” lamp.
VT No. 31-0143 is for headlamp adjustment angle on models with extended forks.
VT No. 31-0142 fits under FLH tin covers on 1948-up FLH

7” Headlamp Black Outer Rim

Warranty
All Lighting (Headlamps, Tail lamps, Signals, Spotlamp, Marker) sold as individual pieces or in kits are covered under our warranty “Replacement Only” Provision. All item part numbers begin with a 33 prefix. No credit will be issued for these items as they are exchange only.

7” Replica FL Headlamp Assemblies feature correct guide markings on shell and mounting swivel stud plate riveted on with correct rivets. Available in chrome or black.

VT No.	Bulb	Type	Housing Finish
33-0023	6 Volt	Sealed Beam	Chrome
33-0067	6 Volt	Sealed Beam	Black
33-1806	6 Volt	Cycle Beam	Chrome
2006-3	Mounting Kit for Above		

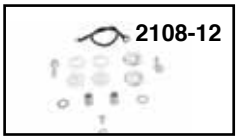
7” Cycle Beam Headlamp Bulbs are reproduced under the Guide license agreement, molded as original 60/55 watt has Cycle Beam on lens.

33-1030 6 Volt
33-1032 12 Volt

Guide

GUIDE MADE IN USA
33-0023

Cycle Ray™ and Guide Logo™ are used under license from General Motors.



1948-59 Headlamp Bracket features large mount holes for isolation mounting exact for these years, zinc plated. Replaces 67810-48A, order mount kit separately.

VT No.	Item
2108-12	Mount Kit with Bushings
2006-3	Lamp Nut

7” Deco Headlamp features H-4 bulb with visor. Fits universal bottom mount applications, FLH, not FLST.

VT No.	Item	Type
33-0042	Assembly	Custom
42-0209	Visor Only	

7” Vintage Lamp

33-0037

33-0023

Cycle Ray™ and Guide Logo™ are used under license from General Motors.

Replica Cycle Beam Bulb is 7” As original to accept standard 3 pin socket. Cycle Beam imprinted on lens.

VT No.	Volt
33-1030	6 V
33-1032	12 V

33-0023

33-0067

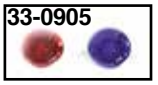
33-0023

7” Headlamps include a sealed beam. Order mount brackets separately.

VT No.	Fits
33-0037	1949-59 FLH, 6V
33-0023	1949-59 FL, 6V Replica, Chrome
33-1806	Cycle Beam, Chrome
33-0067	1949-59 FL, 6V Replica, Black
33-1998	Inner Door
33-0524	Outer Rim
33-1672	Outer Rim
33-2009	12V Halogen, Beam Only
2006-3	Stem (Mount Nut Kit)

33-2009

2006-3

33-0905


33-0020

33-1620

7” Chrome Headlamps for 1949-59 FL. Available in 6 or 12 volt. Features a sealed beam.

VT No.	Bulb
33-0020	12 Volt with Beck Bulb
33-1620	6 Volt with Cycle Beam Bulb

33-2254

33-2120A

32-0676

Headlamp Shells Only

VT No.	Fits	Finish
33-0068	FL	Chrome
33-2254	K	Black
33-2120A	K	Chrome
32-0676	Socket Wire, replaces 67753-48, cloth cover wires	
32-1433	FL	Socket Wire, 67753-60

33-0603

33-0603 Top

33-1345

7” Chrome Vintage Headlamps with blue high beam indicator. Bottom mount type for all 1949-59 FL.

VT No.	Bulb/Type
33-0603	12 Volt Sealed Beam
33-1618	6 Volt Sealed Beam
33-1345	12 Volt H4
33-1548	12 Volt LED
33-0905	Indicator Lens Set

33-2120

33-0072

33-1618

7” K-Model 6 Volt Headlamp includes chrome rim and 6 volt sealed beam. Assemble with logo centered at the bottom. Adjust bulb until it is centered. ***Note:** Features two red lenses installed in the rear of the housing for the generator and oil pressure warning lights. ****Note:** Features a blue lens indicator in rear for high beams.

VT No.	Housing Finish	Brand
33-2120*	Chrome	Beck
33-0072*	Black w/chrome rim	Beck
33-1618**	Chrome	Wagner
2006-3	Mounting Kit for Above	

2006-3

Lamps listed are for show or decorative use only, and not D.O.T. approved.

7” Lamp Unit

33-0850

33-0201

33-1557

48-1326

33-4080

33-4081

7” Halogen Lamp Units feature early styling and H-4, 55-60 watt replaceable bulb included. Fit stock or custom headlamp shells. Shell is not included.

VT No.	Type	Bulb
N/A	Tri-Bar	**33-2168**
33-0850	Blue Dot	**33-2170**
33-0201	Flat	**33-2170**
33-1557	Flat	**33-2170**
33-4080	Amber	
33-4081	Black	

Visors 42-0200 and 42-0202 installed

42-9925 Signal Lamp

Chrome Lamp Visors are easy-to-install.

VT No.	Type
42-0200	7” FLH Headlamp
42-9925	1963-85 FL Signal
42-9942	Signal 1986-up FL

Diamond Cut Lamp Unit feature H-4 bulb and white LED ring. **VT No. 33-0948**

7” Faceted H-4 Lamp Unit features 60/55 bulb with parking lamp. **VT No. 33-0206**

33-3071

33-3072

33-1030

Round Sealed Beams are replacement type.

VT No.	Volt	Watt	Brand
33-2009*	12 Volt	60/55	Wagner
33-3071	6 Volt	40/55	Beck
33-3072	12 Volt	60/55	Beck
33-1709	12 Volt	60/55	VT
33-1030	6 Volt	60/55	Cycle Beam Guide
33-1032	12 Volt	60/55	Cycle Beam Guide

***Note:** Halogen Type Sealed Beam

7” H-4 Headlamp Unit with black housing to fit cowl assembly. Chrome rim not included. **VT No. 33-3041**

LED Lamp Insert will replaces H-4 bulb in most headlamp applications. The length from the mount flange is 1¾". **VT No. 33-1717**

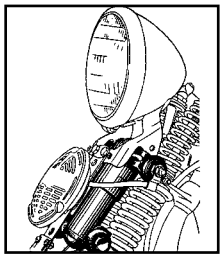
7” Chrome Bullet Style Headlamp Trim is held in place by existing headlamp bulb & rim. **VT No. 33-0174**

7” Glide Chrome Deco Headlamp Visor fits lamps in chrome shells or in cowls. **VT No. 42-0209**

CANDLEPOWER®

Lamps listed are for show or decorative use only, and not D.O.T. approved.

6½” Springer Lamp



Complete Spring Fork Headlamp includes lens, glass reflector assembled with bulb.

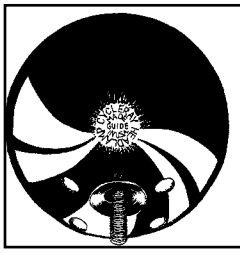
VT No.	OEM	Item	Finish
49-0920	67701-35	Assembly	Chrome
49-0921	67701-35	Assembly	Chrome/Black
33-2176	6 Volt	H-4 Halogen Complete	Chrome
33-1925	12 Volt	H-4 Assembly	Chrome
33-1668	6 Volt	LED Insert	
49-0924	Reflector		

6½” LED Complete Spring Fork Headlamp includes lens, glass reflector assembled with bulb.

Chrome	Black	Volt
33-1790	**33-1793**	6 V
33-1787	**33-1785**	12 V

Black Headlamp with Cycle Ray lens and visor.
VT No. 49-1254

Chrome Springer Headlamp Kit includes chrome 12V Spring Fork head lamp and replica chrome bracket with mount bolts.
VT No. 33-1493



Cycle Ray™ and Guide Logo™ are used under license from General Motors.

gm RESTORATION

49-0312

49-2511

Features Script Guide Logo!

Cycle Ray Headlamp is an authentic replica with Guide and Cycle Ray Logos on lamp housing, also included are a chrome rim, reflector, clear lens and factory style riveting, 6 volt.

VT No.	Item
49-0312	Lamp Chrome Complete with ⅜” mounting stud
49-1781	Lamp Black Complete with 7⁄16” mounting stud
33-1442	Guide Lens 1936-42
49-0923	Cycle Ray Lens Only, Clear
49-2511	Replica Cycle Ray Lens

Chrome Halogen Springer Headlamp to fit OE springer mount brackets.

VT No.	Item
33-2176	6 Volt
33-1925	12 Volt

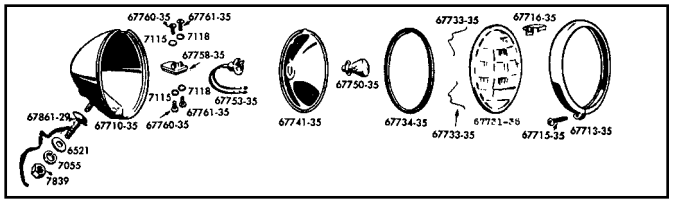
6½” Headlamp Black Assembly

Black	Item
33-2253	Assembly
33-0942	Replacement Reflector

Moto-Lamps are original type from 1920's. Fits 1929-30 Scout.

VT No.	O.D.	Type
33-1765	6.89”	Large
33-1766	5.51”	Small
33-1880		Tail Lamp

Springer Headlight



33-0140

33-0154

49-1648

Parts Available Separately

49-0922	67713-35	Rim
13-0231	67733-35	Lens Springs
3287-2	67733-35	Lens Springs
49-0923	67731-35	Glass Lens
15-0320	67734-35	Lens Gasket
49-2538	67753-35	Light Socket
49-0355	67758-35	Terminal Block
33-1218	—	6 Volt H-4 Bulb
33-0141	—	12 Volt Bulb
33-1823	10 pack	12 Volt Bulb
33-0140	67750-35	6 Volt Bulb
33-0154	67750-35	6 Volt Bulb, Replica
8943-27	67861-29	Bolt and Hardware Kit
49-0760	—	Nut and Washer
49-1648	VT	Nut and Washer
3602-1	49112-35	Lens Gasket 35-up

Replacement Glass Lenses.

VT No.	OEM	Type
49-2511	67731-35	Cycle Ray
49-0672	Red	Cycle Ray

49-2511

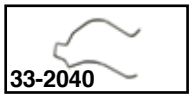
49-0672

49-0286

Headlamp Socket Kit includes wire, reflector and socket. **VT No. 49-0286**

33-2098

33-2352


33-2040

H-4 Conversion fits Spring Fork headlamp.

VT No.	Item
33-2098	12 Volt Kit
33-1218	6 Volt H-4 55-60 watt bulb only
33-2352	6 and 12 Volt H-4 Inserts
33-0942	Reflector fits 33-2098 & 33-2029 only
33-0181	12 Volt H-4 bulb only
33-2040	H-4 Clip, each
33-1668	LED 6 Volt Insert

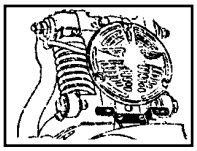
33-1668

Headlamp Restoration and Mounting Kit features cadmium plated hardware to restore bucket and mount headlamp on Big Twin and 45 Spring Forks 1935-52.
VT No. 8943-27

Reflector Kit includes reflector, socket, gasket, glass lens, and 12 volt T-19 bulb.
VT No. 49-0906

Headlamp and Horn Bracket Insulator Terminal Kit with Fender Lamp Wires for Headlamp bracket to fender light on 1945-48 Big Twins and 1945-57 Servi-Car.
VT No. 2096-14

Springer Lens Kit includes lens, springs, gasket, reflector, bulb socket, and nut/washer for mount stud.
VT No. 49-1741



Front License Plate Holder replaces 91586-49. Fits spring forks equipped with stock horn and bracket. Parkerized finish.
VT No. 49-2570

49-0098

49-0047

49-0021

49-0103

49-0048

49-0020

42-0219 Installed on Spring Fork Headlamp

Visor (VT No. 42-0219) Shown

31-1298 Installed

Spring Fork Headlamp Mount Bracket.

VT No.	Finish	Years
49-0098	Parkerized	1936-44
49-0047	Black	1936-44
49-0021	Chrome	1936-44
49-0103	Black	1945-57
49-0048	Black Replica	1945-57
49-0020	Chrome Replica	1945-57
31-1298	Zinc	1936-57
31-0935	Parkerized	1936-57

31-1298

31-0935

Bolt Kit

VT No.	Colony	Finish
37-0527	**2776-9**	Chrome
	2777-9	Cadmium

37-0527

Installed

Springer Spot Lamp Bracket
VT No. 31-0203

MULTI FIT/CHOPPER

Tail lamps/Headlamps listed are for show or decorative use only, not D.O.T. approved.

7” LED Headlamp

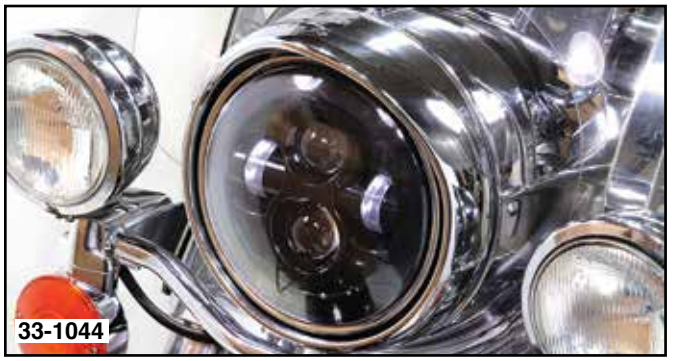
33-1782

33-1717

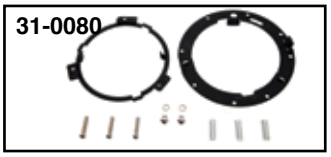
33-1788

White LED 12V Bulb with 3 pin socket for replacement of H-4 units. Features 360° beam angle. Low draw won’t drain the battery, remains bright regardless of battery condition! **Note:** Due to the brightness of the bulb, the headlight trim angle may need to be adjusted to avoid distraction of other drivers. Does not work on new Indians. The overall length is 3¾” with an extended outer body length of 1¾”.

VT No.	Watt	Lumen	Volt
33-1782	30	3000	12 Volt
33-1717	25W	2500	12 Volt
33-1788	25W		6 Volt


33-1044

33-1644


31-0080

33-1782

LED Units. DRL is Daytime Running Light.

VT No.	Type	Fits
33-1008*	White with turn signal	1960-84 FLH, 1994-13 FLT
33-1782	LED Bulb Only	
33-1415	Black w/turn signals	1994-13 FLT
33-1104	Chrome	1994-13 FLT
33-1044*	Black with DRL Halo	1994-13 FLT
31-0080	Replacement Bracket	
33-1644	Chrome with DRL Halo	2014-up FLT

***Note** Requires 31-0080 mounting bracket for installation.

37-0527

2777-9

Bolt Kits.

VT No.	Colony	Finish
37-0527	**2776-9**	Chrome
	2777-9	Cadmium

33-1008

33-1415

33-1104

33-1044

33-0986

HID (High Intensity Discharge) Unit fits 7” alloy cowl assemblies of FL and FLST models. Kit includes bulb and socket. **VT No. 33-0986**

33-1055

33-1060

HID (High Intensity Discharge) Lamp Insert includes bulb.

VT No.	Item
33-1055	Kit
33-1060	Bulb Only

Cyron

Cyron Urban 5¾" LED Headlight Unit
The Urban is a super bright high and low bean DOT approved CREE type LED headlight that gives 3 times as much light as common H-4 bulb units. Features a hard coated UV resistant and shatter proof Polycarbonate lens. Fits Harley models (except Springers) with 5¾" (14.6 cm) headlight. Light unit comes pre-wired and plugs straight into the normal H4 style bulb socket. Features a 6000 k color temperature, 20,000 hour lifespan and 4000 lumens output high beam. Available in black or chrome.

VT No.	Finish
33-1579	Black
33-1580	Chrome

Replacement Bulb Kit
The Urban is a super bright high and low bean DOT approved

White	Yellow	Type
33-1736	33-1738	3-Prong
33-1737	33-1739	H-4

H-4 Replacement Bulbs.

VT No.	Watt	Volt
33-0181	55-60	12
33-1217	55-100	12
33-1218	55-60	6V
33-1782	LED	Clear
33-1439	H11	68881-01

Cyron Urban 7" LED Headlight Unit. The Urban is a super bright high and low beam D.O.T./S.A.E. Compliant type LED headlight that gives 3 times as much light as common H4 bulb units. Features a hard coated UV resistant Polycarbonate lens. Fits all Harley models with 7" headlight. Selected models require separate purchase of an adapter ring. Light comes from pre-wired and plugs straight into the normal H-4 style socket.

VT No.	Item
33-1577	Black Unit
33-1578	Chrome Unit
31-0080	Adapter Ring Allows Installation of Above Units 1994-2013 FLT and 1991-2013 FLT
32-8132	Wiring Harness Adapter Allows Above Units to be installed in 2014-up FLT models

Cyron 7" Beast Integrated Headlamp features high and low beam headlamp is a beast with 4,000 lumens of pure white light. The beam pattern lights the road farther than any other competing headlamp. Built in daytime running light adds more visibility to the headlamp. Fits 1984-up FLT and 1986-2013 FLST

4,000 Lumens	4,800 Lumens
33-1575 Black	33-1574 Black
33-1576 Chrome	33-1674 Chrome

H-4 Xenon Blue Bulb is for superior night visibility. In the construction of the Xenon Blue Bulb, the Xenon gas is used to cool the filament and allow the halogen process to produce a higher light output. The special blue coating increases the whiteness of the light with only a trace of blue at the headlamp periphery. Unit fits all H-4 applications.

VT No.	Type
33-1234	60/55
33-1238	100/90
33-1242	130/90
33-1495	Cyron for 5¾" Housing

Rainbow H-4 Insert allows lamp to radiate soft colorful light.

VT No.	Item
33-0112	Pair
33-0144	Each

Headlamp for Sportster

33-1418

33-1419

33-0197
Back

Stock Chrome Replacement Headlamp with H-4 unit.

Chrome	Black	Year	Fits
	33-1418	1974-84	XL-FX
33-0197	**33-1419**	1954-73	XL-FX

33-0232

33-0231

33-0231
Back

33-0230

5¾" Stock Headlamp fits FX-FXE-FXD-XL-includes 12 volt sealed beam, late type replaces 67705-74, has rectangular hole in shell for wiring, early type has two connections on back of shell. Order rubber insert 28-2004 for the late type separately.

VT No.	Finish	Year
33-0232	Chrome	1971-73
33-0233	Black	1954-73
33-0231	Chrome	1974-84
33-0230	Black	1974-84
28-2004	Rubber Boot	1974-83
28-0223	Rubber Ring	1954-83
33-0522	Chrome, Outer Rim Set	1963-up XL

33-0233

28-0223

***Note:** Features halogen bulb and 2 holes in shell for wiring.

Headlamp Visor

42-0493

42-0422

42-0423

Chrome Headlamp Visor Cover fits over existing head light visor on 1971-84 FX models. Available without cutout.
VT No. 42-0307

42-0424

42-0484

42-0069

Chrome Sunvisor shields the LED's on the headlamp mounting bracket from the sun.
VT No. 42-0321

42-0838

Chrome Headlamp Mount Kit includes nut, tapered spacer, lockwasher and chrome cap plug.

VT No.	Year
37-8855	1954-88
37-9006	1989-up

37-0538

Chrome Headlamp Visor Plug fits die cast headlamp mounting visor center hole.

VT No.	Years
28-1500	1954-88
37-0538	1989-up

Acorn
Allen

Chrome Headlamp Visor Mount Bolts for use on all XL-FX-FXR 1959-up.

VT No.	Type
8717-4	Acorn
9783-4	Allen

Chrome Die Cast Headlamp Bracket for FX Narrow Glide models. **Note:** Chrome unless noted.

VT No.	OEM	Years	Type
42-0493	67809-66	1966-69	Polished aluminum cast finish
42-0422	Plain		Without Light Holes
42-0423	67807-73	1971-73	Two Large Holes
42-0424	67809-75	1975-85	Two ½" Holes
42-0484	67809-75	1975-85	Two ½" Holes, Polished
42-0069	67805-86	1986-91	4-Light
42-0838	67805-92	1992-up	With Slot

Tail lamps/Headlamps listed are for show or decorative use only, and not D.O.T. approved.

5¾" Teardrop Headlamp

33-1015

5¾" LED Insert fits most 5¾" bullet style headlamps.
VT No. 33-1015

33-2155

33-0358

33-1182

47-1949

Teardrop Headlamp includes mount eye bolt. Complete with bulb.12 volt.

VT No.	Type
33-2155*	Paughco
33-0606	H-4 Bulb
33-0358	Black w/brass plated rim
33-0200	Lamp Unit with glass lens

***Note:** Does not include mounting eye bolt

33-0085

33-0606

25-0155

33-1720

Signature Indian Larry Chopper Build Components.
Indian Larry's had very minimalistic designs. Larry was true to his craft since age sixteen and to his passing in 2004. All items include an Indian Larry cloth patch.

VT No.	Item
47-1949	Solo Seat includes a leather bates solo seat, nose bracket, pivot block, 3" springs and spring perches.
33-1182	Tail Lamp
33-1720	Headlight
17-0284	Kick Arm

Indian Larry Patch. VT No. 48-0208

33-4075

5¾" Headlamp Chrome Diamond Cut with H-4 bulb installed.
VT No. 33-4075

33-1614

33-1615

33-1616

33-1617

5¾" Synapse Style Headlamp used a 12 volt features a LED or cold cathode florescent bulb, outer ring lamp, which acts as a parking light, uses a 12 volt 60/55 watt H-4 bulb with a diamond cut reflector.

Black	Chrome	Type
33-1614	**33-1616**	LED
33-1615	**33-1617**	CCF

Tail lamps/Headlamps listed are for show or decorative use only, and not D.O.T. approved.

The LED

The LED (Light-Emitting Diode) is an electronic light source. Invented in the early 20th century and introduced as practical electronic component in 1962. All early devices emitted low-intensity read lights but modern LED's are available across the ultraviolet and infrared wavelengths with very high brightness.

Typical indicator LEDs are designed to operate with no more than 30-60 milliwatts of electrical power.

Solid state devices such as LEDs are subject to very limited wear and tear if operated at low currency and at low temperature. Many of the LEDs produced in the 1970s and 1980s are still in service today. Typical life times quoted are 25000 to 1000000 hour, but heat and current settings can extend or shorten this time significantly.

Billet Headlamp

Lamps listed are for show or decorative use only, and are not D.O.T. approved.

Oval Style Headlamp.
Chrome Black
33-1541 33-1542 60/55 watt H-4 bulb and clear lens
33-1543 33-1544 60/55 watt H-4 bulb and blue lens

Bi-Focal Headlamp includes mount and 55-55W H-3 bulb.

VT No.	Lens
33-0784	Clear
33-0786	Blue

5¾" Wyatt's Glow Style Headlamp Assembly with visor and 12 volt H-4 60/55 watt clear bulb. Includes 5 watt parking bulb. clear.
VT No. 33-0981

OPS Headlamp. Sold each. Fish eye style.

VT No.	Finish
33-1622	Chrome
33-1623	Black

Chrome Billet Half Moon Headlamp features a 7¼" deep housing with a clear bottom lens. Includes H-4 bulb.

VT No.	Item
33-0050	Lamp
31-4028	Bracket (Short)

5¾" Billet Headlamps include H-4 60/55 bulb with trim ring.

VT No.	Style
33-0628	Rocket
33-0928	Bullet
31-0642	Bracket (33-0585), (33-0681)
31-0796	Bracket (Extended)

Black Headlamp for V-Rod. Fits 2002-up. Includes shell for side mounting. H9 High Beam
VT No. 33-1306

A cold cathode fluorescent lamp (CCFL) is a lighting system that uses two phenomena: electron discharge and fluorescence. CCFLs are mainly used as light sources for backlights, because they are smaller and have longer lifetimes than ordinary fluorescent lamps.

Chopper Lights

Triangle Chopper Spotlamp.
VT No. 33-1712

12 Volt Chopper Rectangular Headlamp features bottom mount.

VT No.	Finish
33-1818	Black
33-1819	Chrome

5¼" Tri Angle Headlamp includes lower mount and 12v 35/35w H-6 bulb. Sold each.
VT No. 33-4077

Headlamp for FXSTS

33-2159

33-3052

33-2248

FXSTS Style Lamp fits 1996-99 FXSTS. Features lamp with chrome tear drop shape shell with updated mounting design. **Note:** use with bracket 31-0465 available separately.

Chrome	Black	Type	Item
33-2159	—	H-4	Complete Lamp fits 1993-99
33-3052	33-2248	H-4	1996-99
31-0465	—	Zinc	Bracket

Closeup Front

33-1539

33-1540

6½" Diamond Cut Headlamp Assembly with a universal mount to fit all models.

6.5”

VT No	Finish
33-1539	Chrome
33-1540	Black

33-1749

33-1749

33-1796
Installed with
31-1038

Chrome Chopper Dual Headlamp Kit includes bracket and two 12 volt lamps.

VT No.	Type
33-1749	Rectangular
33-1796	Triangular

33-0777

2.5” Lowered FXSTS

5¾” Lowered Springer Headlamp is primarily designed for FXSTS models, but can be installed wherever 5¾” yoke mount lamps are used. Mounts 2½” lower than typical bottom mount lamps. Order bracket separately. Includes H-4 bulb and blue lens.

5.75”

VT No.	Style
33-0777	Bates Chrome
31-0465	Bracket

31-3982

31-0465

31-0944

FXSTS Headlamp Brackets.

VT No.	Year
31-3982	1988-92
31-0465	1993-07
31-0944	Custom Lamps with narrow spacing

33-0963

33-0962

33-0962

6” Steel Chrome Headlamps include H-4 unit.

6”

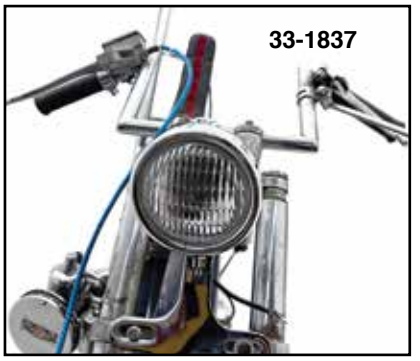
VT No.	Visor
33-0963	With
33-0962	Without

Headlamp Conversion Bracket for 2018-up M-8 FXBR, FXBRS Breakout models to mount Bates style bottom mount headlamp type bottom mount two 12 volt lamps.

VT No.	Finish
31-1187	Black
31-1188	Chrome
31-1186	Polished

Dual Headlamp Bracket is the old chopper stock from the 1970's recently found, so it will have some blemishes and light scratches. Fits custom application.
VT No. 31-1038

4” Lamps



4” Aluminum Retro Headlamp

VT No.	Finish
33-1826	Black
33-1837	Polished

Chrome Deco 4” Bottom Mount Headlamp features a longer tapered shell fitted with a 12 volt H-4 60/55 watt bulb. Includes mount block and stud.

VT No.	Item
33-0030	Lamp, chrome
33-0077	Lamp, black

4” Chrome Halogen Lamp includes H-4 12 volt 60/55 watt bulb and mount stud.

VT No.	Style
33-0030	No visor
33-1466	With visor

Chrome Caddy Type Rectangular 12V Beam Headlamp has bottom or side mounting, measures 4½” x 7½” outside. Includes sealed beam bulb and high beam indicator light on bulb type lamps.

VT No.	Item
33-1323	Bottom Mount
33-1211	Side Mount
33-1212	Replacement Bulb

Caddy™ Headlamp

Chrome 4" Round Diamond Cut Style Headlamp
VT No. 33-0079

4.5” Lamps

33-4071

33-4072

33-4073

4.5" Round Headlamp.

VT No.	Type
33-4071	Chrome
33-4072	Black
33-4073	Copper
33-4074	Visor

33-4074

33-0659

Chrome Pointed Billet Headlamp. Available with visor or plain no visor type. Features seamless type construction and includes and halogen bulb. Headlamp is 4½” in diameter.
VT No. 33-0659

4.5 Cyclops Headlamp is 8.5” long with 55/60 W H-4 bulb.
VT No. 33-0960

Lamps are dual-beam as noted.

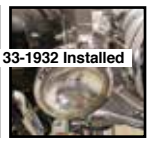
33-0076

33-0075

Starship Style Chrome Billet Driving Light with bottom mount and a high beam. Available as single beam 55 watt H-3 spotlamp or a dual beam H-3 55 watt driving light.

VT No.	Item
33-0076	Dual Beam Driving Light
33-0075	Single Beam Fog Light

33-1932


33-1932 Installed

33-1936

33-1021

Chrome Ornament fits visors, each.

VT No.	Fits	Item
33-1932	4-6”	Skull
33-2262	5¾”	Skull
33-2263	7”	Skull
33-1936	7”	Skull
33-1021	5”	Bat

4.5” Billet Spotlamp feature 35/55 watt T-19 bulb, billet rim which screws on for positive seal.
VT No. 33-0776

33-1827

4.5" Bates Headlamp

VT No.	Type	Size
33-1827	Electro	4.5”

33-1721

4½” Chrome Headlamps feature 12 volt bulbs with steel trim ring with 35/35 T-19 bulb.

VT No.	Item
33-1721	Dual, Steel
33-0287	35/25 Bulb

33-0054

33-0012

Custom Driving Lamp is 4½” diameter bottom mount and features 12 volt bulb, indicator light and stud mount. Sold each. Can also be used as a spotlamp.

VT No.	Type
33-0054	Shell Only
33-0012	Complete Light with Bulb, Single Filament
33-0153	Bulb for Above
33-1721	Complete Light Dual Filament
33-0287	Replacement Bulb for Above

4½” LED Daylight Headlamp Unit with horizontal D-shape lens and features a black finish.
VT No. 33-1102

33-2262

33-2263

5¾" Lamp Unit

33-2357

33-0606

5¾" Chrome Teardrop Headlamp

VT No.	Type
33-2357	w/visor
33-0606	w/grooves

33-1015

33-1040

33-1043

33-1029

LED Units.

33-1015 Complete Kit for Bullet Style Headlamps
33-1040 Complete for 5¾" Custom Housings
33-1043 5¾" Headlamp Unit for 5¾" Housings
33-1029 OE Type, 2000-up FXST, 2004-up XL, 1991-17 FXD

33-0200

33-0340

33-0472

H-4 Lamp Unit features glass lens 55/60 W bulb included.

VT No.	Lens
33-0200	Flat
33-0340	Round
33-0472	Rubber Boot Only

Reverse Cup Diamond Cut Reflector Lamp Units include 12 volt H-4 60-55 watt bulb.
VT No. 33-0203

5¾" Chrome Bullet Style Headlamp Trim is held in place by existing headlamp bulb and rim.
VT No. 33-0173

33-1592

33-1593

33-1594

33-1595

33-1767

33-1767

Full LED configuration for high/low beam

33-1771

5¾" Bates Style Bottom Mount LED Headlamp Assemblies are available with a chrome or black housing and with or without central running lamp. Bottom mount headlamps feature 12 volts, these high/low beam and mounting stud. Both types feature a LED halo ring that can be used as a parking lamp. DOT and ECE approved with central running lamp.

With Central Running Lamp

VT No.	Finish
33-1592	Chrome
33-1593	Black

Without Central Running Lamp

33-1594	Chrome	**33-1767**	Black 12 V LED
33-1595	Black	**33-1771**	Chrome 12 V LED

Round Sealed Beams are 5¾" replacement type. Sold each.

VT No.	Volt	Watt	Lens	Lens Marking
33-1065	12 volt	50/35	Clear	Beck
33-1064	6 volt	40/30	Clear	Beck
33-1706	12 volt	60/35	Amber	
33-1708	12 volt	50/35	Clear	

Lamps listed are for show or decorative use only, not D.O.T. approved.

Caution: Do not touch any Halogen bulb glass with bare hands during installation or replacement. The manufacturer advises that the light unit is not washed with a water hose as the unit is not a sealed beam unit.

5¾" Headlamp
Original Bates Style!

33-0001

33-0293

33-0019

33-1720

42-0201 Visor Installed on Bates Headlamp

33-2355

33-0019

33-0293

33-1172

5¾" Bates Headlamp Assembly includes indicator bulb and mounting eye bolt and beam assembled.

Chrome	Type	Watt	Lamp
33-0001	12 volt	40/30	Sealed
33-0002	Wagner (6 volt)	40/30	Sealed
33-1711	12 volt	50/35	Beck
33-1713	6 volt	40/30	Beck
33-1720	Indian Larry	50/35	Sealed
33-0229	Shell Only		
33-2285	Bates Black	H-4	LED
33-2355	Faceted Bates (6 volt)		LED
33-2280	Faceted Bates (12 volt)		LED
33-0019*	Bates Replica	60/55	H-4
33-0293*	Clear Faceted	60/55	H-4
33-1172	Clear Faceted	60/55	H-4

***Note:** High Beam does not have indicator lamp.

33-0229

33-0003

32-0676

32-8037

Headlamp Connector with 3 wires for Hi-Low beam headlamp.

VT No.	OEM	Year
32-0676*	67753-48	1948-59
32-8037	72047-71	1960-84

***Note:** Features cloth covered wiring.

Deutsch Headlamp Connector use when installing lamps on 1996-up models.
VT No. 32-0487

Lamps listed are for show or decorative use only, and not D.O.T. approved.

33-3042

33-0078

48-1325

Black 5¾" Bates Headlamp Assembly.

VT No.	Item
33-3042	Headlamp
33-0078	Faceted Headlamp with copper rims
33-2285	H-4 Headlamp

33-0001

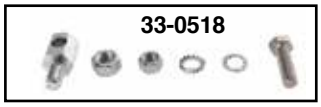
33-1711

33-0002

33-1713

Bates Lamps Bottom Mount with block.

Chrome	Black	Volt
33-0001	**33-1711**	12V
33-0002	**33-1713**	6V
33-0518		Eye Bolt


33-0518

33-1932

33-1936

33-1021

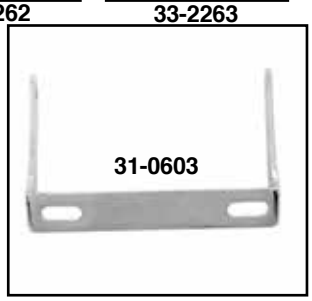
Chrome Ornament fits visors, each.

VT No.	Fits	Item
33-1932	4-6"	Skull
33-2262	5¾"	Skull
33-2263	7"	Skull
33-1936	7"	Skull
33-1021	5"	Bat

33-2262

33-2263

33-0003


31-0603

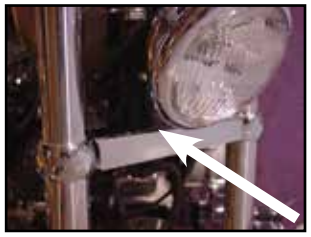
Side Mount Headlamp Bracket is the old chopper stock from the 1970's recently found, so it will have some blemishes and light scratches. Fits custom application.

VT No.	Item
33-0003	Assembly
31-0603	Bracket

Headlamp Bracket and Mount Block

31-9991

31-0140



Chrome FXWG-FXST Headlamp Bracket mounts bottom mount headlamps on fork, also covers rough casting on lower tree.

VT No.	Years
31-0140	1980-up
31-9991*	1986-93

***Note:** Does not have holes for front mounting. Mounts by headlamp eye bolt only and acts as tree cover.

31-0958

31-0959

Billet Headlamp Mounts adapt to stock forks. **Note:** Tall bracket can be reversed for some applications.

VT No.	OEM	Fits	Type
31-0958	68595-06	FXDWG-FXST	Short
31-0959	69611-06	06-up FXD-FXWG	Tall

Extended Billet Headlamp Mount fits FXST models and allows lower lamp position. For use with custom lamps with narrow spacing.
VT No. 31-0944

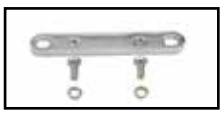
Headlamp Mount Eye is ⅝" square top with ⅜" mount bolt provision.
VT No. 33-0518

31-0523

31-0586

Chrome Headlamp Brackets by Paughco feature indent on rear side of eye bolt mount stud hole.

VT No.	Fits
31-0523	FXWG-ST, 4" c/c
31-0586	Paughco Spring Fork, single



Chrome Headlamp Bracket Adapter Strap allows use of 7" type brackets on 1952-86 FX-XL models.
VT No. 31-0330

31-0545

31-0146

Headlamp Brackets for Spring Forks as custom application.

VT No.	Type
31-0146	Single
31-0545	Dual

Billet Headlamp Mount fits 1987-up FXST, FXDWG models 1987-up.
VT No. 31-0719

31-4028

31-0288

31-0278

31-3982

31-0465

31-0656

31-0576

31-0793

31-0794

31-0852

Headlamp Mount Blocks for use on 1980-up FXST- FXWG-FXSTS models. All are chrome except as noted.

VT No.	Year/Model
31-4028	1980-up FXWG-FXST
31-0288	1986-96 FLST
31-0278	1997-up FLST
31-3982	1988-92 FXSTS
31-0465	1993-up FXSTS, Zinc
31-0656	2000-up FXSTD
31-0576	1987-up XL-FXD
31-0793	1988-up XL FXD
31-0794	Softail Glides
31-0852	2006-up XLH Custom
31-1884	Bates Bottom Mount Bracket Black
31-1888	Bates Bottom Mount Bracket Chrome

31-1888

31-1884

31-1884 installed

31-1888 installed

31-0796

31-4028

31-0642

Billet Headlamp Brackets.

VT No.	Fits
31-0642	33-0681
31-4028	33-0050
31-0796	33-0585, 33-0681

Spotlamp Guide

H-3 Spotlamp Set with 55 watt H-3 bulbs with a blue tinted lens. Sold as a pair.

VT No.	Type
33-0278	Fluted Reflector
33-1723	Smooth Reflector

4" Spotlamp features integral deep dish rim and H-3 bulb with diamond cut lens.
VT No. 33-0909

Chrome 12 Volt Spotlamp with mount spacer and amber running lamp. Fits 1964-1984 FL, 1979-up FLT, 1986-up FLST.

VT No.	U/M
33-1282	Each
33-1735	Pair

Spotlamp

VT No.	Item
33-0071	Lamp, 12V, Blue
33-0013	Lamp Shell only
33-0903	Lamp Assembly with 881 27 watt bulb
33-1670	Pursuit Lamp, each

Spotlamp Components

VT No.	Item
33-0521	Rim Only 68725-62
37-8932	Collar Mount Kit, 2 pair
42-0202	Visor Set

Lamps Listed Are For Show Or Off Road Use and are not D.O.T. approved.

Replica Guide Clear Spotlamp Set includes 12 volt bulb.
VT No. 33-0095

Spotlamps are sold as each or sets.

Set	Each	Volt	Finish	Lens	Watt
33-0066	33-0010	12V	Chrome	Clear	60
33-3051		12V	Black		
33-1679	33-0004	12V	Chrome	Fluted	30
33-1680		12V	Chrome	Clear	30
33-1681		6V	Chrome	Fluted	30
33-1558		12V	Chrome	Police Set Red and Blue	
33-1879		12V	Red and Blue		
	33-1682	12V	Chrome	Red	30
33-0073	33-1581	12V	Chrome	Blue	
	33-0071		Chrome	Blue	55
	33-2015	6V	Chrome	Clear	30
	33-1016		Chrome	LED	
	33-0903		Chrome	Halogen	

Spotlamp Kit

33-2087

33-1033

33-1993

Police Pursuit Lamp Kits include chrome brackets with mount hardware, two spotlamps with red, blue or clear seal beams.

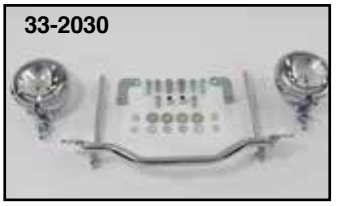
VT No.	Lens	Volt	Year
33-2087	Clear	12	1964-84
33-1993	Red	12	1964-84
33-1033	Clear	12	1964-84
33-1552	Clear	6	1949-63

42-0208 Installed

Chrome Deco Spotlamp Visor features a beaded edge. Sold in pairs.
VT No. 42-0208

33-0546 Installed

33-2031


33-2030

33-2205

33-2037

33-2087

33-2028

42-0202 Installed on 33-2028

V-Twin Mfg.™ Spotlamp Kits include chrome mounting bracket, two spotlamps with genuine Wagner single filament clear seal beams and the necessary hardware to mount lamps to bracket and assembly to fork. For use with glide forks.

VT No.	Note	Year	Model
33-2031	C and D	1980-up	FXWG-FXST
33-2030	C and D	1986-01	FLST
33-2205	B and D	1986-01	FLST
33-2037	B and D	1994-up	FLHR
33-2087	A and C	1948-67	FLH
33-2028	B and C	1949-84	FLH

Notes:

A. Includes two piece brackets which mount to right and left sides.
B. Includes amber turn signal assembly.
C. Turn signal not included.
D. Features one piece chrome spotlamp bar.

33-0546 Installed

Spotlamp Dress Ring features a recessed "frenched" deep design. Also available with built in visor.

VT No.	Type
33-0546	Frenched
33-0811	Frenched with visor

4½” Spotlamp

33-1300

33-1302

33-1573

33-0903

4.5” Chrome Spotlamp features single 55 watt H-3 lamp with bottom mount tear drop shell with embossed speed grooves.

VT No.	Type
33-1300	Clear H-3
33-1302	Diamond Cut
33-1573	Set, Clear 6 volt
33-0903	Assembly 881 27 watt bulb

4.5” Chrome Bullet Style Spotlamp Trim Set is held in place by existing headlamp bulb and rim.
VT No. 33-0172

33-1245

33-1427

33-1438

Chrome Spotlamp features H-3 bulb, 55 watt. Sold each.

4”

VT No.	Type
33-1245	Inset
33-1427	Narrow
33-1438	With Visor Speed Grooves

Chrome Spotlamp Kit includes two 12 volt 4½” replica style spotlamps with clamps, toggle switch, and hardware. Kit mounts on 1¼” front engine bar.
VT No. 33-0175

33-0066

33-1513

33-0073

33-1016

12 Volt Spotlamp Assembly with mount spacer and clear bulb. Sold as pair unless noted.

4½”

VT No.	Finish	Lens
33-0066	Chrome	Clear
33-1513	Chrome	Fluted
33-3051	Black	Fluted
33-1016	Chrome	LED 4.5” each
33-1732	Chrome	LED 4.5”set

33-1732

33-0017

4.5” Spotlamp Set features sealed clear 12 Volt beams and chrome visors.

VT No.	Item
33-0017	Spotlamp Set with Visor
42-0202	Visor Set

33-1184

33-1545

4.5” H-4 Spotlamp Bulb is 12 volt, 55/60W, and features a H-4 bulb. Fits 1960-up FL.

VT No.	U/M
33-1184	Each
33-1545	Set

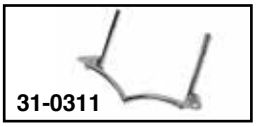
33-0863

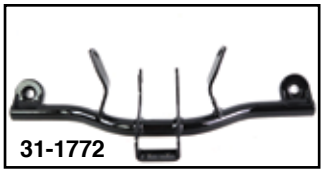
33-0318

4.5” Tri Bar Spotlamp features diamond cut reflector reversion cup and blue dot. 55W H-3 bulb included.

VT No.	Type
33-0863	Tri Bar, set
33-0318	Without, each

Spotlamp Bracket





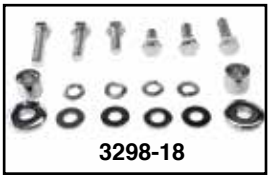
Chrome Spotlamp Mount Bracket is one piece type. Use VT No. 33-0010 Spotlamp.

VT No.	Fits
31-0183	1949-84 FLH
37-8994	Hole Plugs for Above
31-4013	1986-01 FLST-FLSTF-FLSTN
31-1175	2002-up FLST-FLSTF
37-1424	Hardware for 31-1175
37-8922	Spacers for Above, 10 pack
31-9915*	1980-84 FXWG, 1984-up FXST
31-1774	1988-06 FXSTS, 2005-11 FLSTS
31-1782	1988-06 FXSTS, 2005-11 FLSTS, Black

***Note:** Includes brackets which mount to lower pinch bolts.

Spotlight Mounting Kit
Reproduction of 3960, 3956 CP 1038 bolts, 6702 washers, 58102-49 spacers and locks used on 1949-1978 Big Twins.

VT No.	Finish
3294-16	Parkerized
3295-16	Cadmium
3296-16	Chrome

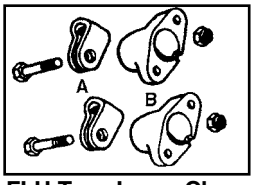


Spotlight Mounting Kit is a reproduction of 3960W, 4014W, 3974W bolts, 58102-49 spacers, 6702,6336B washers and locks used on 1979-1984 FL, FLH.

VT No.	Finish
3297-18	Zinc
3298-18	Chrome

Spotlamp Bracket Sets include right and left sides for front fork triple tree mounting.

Chrome	Black	Fits
31-0524	**31-1013**	1949-59 FL
31-0182	**31-1014**	1949-84 FLH
37-8793		1949-84 FLH Mounting Hardware
31-0196		1971-84 FX
31-0197		1957-85 XL



FLH Turn Lamp Chrome Mounting Kit for turn signal lights 1968 and later, has chrome base, clamp and mounting bolt. Replaces 68518-68. Necessary for mounting turn signal below Spotlamp unit

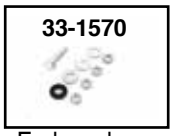
VT No.	#	Item
31-0180	A and B	Complete Kit
31-3974	A	Clamps only, pair
31-0266	B	Stanchions Only

Chrome Universal Spotlamp Mounting Bracket Set clamps to 1" frame rail or engine bar. **VT No. 31-0185**

Spotlamp Mount Clamp Set with ⅜" mount hole and 1¼" inner diameter. **VT No. 27-0037**

Vintage Spotlamp

VT No. 33-0022 and 33-0021 are complete lamps



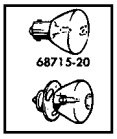
1938-48 Replica Chrome Spotlamp Set is a duplicate of the early Guide RH-5 model including factory markings, swivel and hardware. Order cross bar separately. Replica swivel set available separately.

VT No.	OEM	Item
33-0099	Kit	Spotlamp
33-1520	Set	Spotlamp Assembly, 6V
33-0038	Set	Spotlamp Assembly, 6V with swivel
33-1621		6 Volt Set
33-1981	68715-49	6V Bulb
33-1437	10 pk	6V Bulb
33-1222	68660-38	Clear Glass, Order lens gasket **15-0541**
33-2002	68662-38	Red Glass
15-0541	68673-38	Lens Gasket
37-0858	—	Mount Bolt
32-1430	—	Wire Kit
31-0416	68702-38	Clamp Set
15-0542	—	Clamp Rubber
2568-24	Rebuild	Kit
37-0806	68694-38	Spotlamp fibre washer, 5 pack

Replica Spotlamp Switch Set. VT No. 32-0792

Chrome Early Spotlamp for 1938-57 Spring Fork and 1949-63 Big Twin Glide. Spotlamp is complete with clamps and toggle switch. Brackets are for mounting to ride control, or shock assembly on Spring Forks.

VT No.	OEM	Item	Type
33-1041	Set	Complete Lamp	6V, 35 w
33-0022	11366-38	Complete Lamp	6V, each
33-0021	11366-38	Complete Lamp	12V, each
33-1610	Set	Complete Lamp	12V
33-0063	Amber	Complete Lamp	6V
33-0064	Amber	Complete Lamp	12V
33-1421	Red	Complete Lamp	12V
33-1422	Clear/Clear	Black Lamp	6V 35 w
33-1420	Clear/Red	Chrome Lamp	6V 35 w
33-0113	68692-38	Swivel Set	Cadmium
33-1838		Swivel Set	Square Type Chrome
33-1222	68660-38	Lens only	Clear
33-2002	68668-38	Lens only	Red
33-0062	Pair	Lens only	Amber
33-1434	Bracket	Kit	Tall
49-0479	Bracket	Each	Tall
31-0416	Clamp	Set	1" Chrome
31-1574	Clamp	Set	1" Zinc
33-1570	Bolt Set		

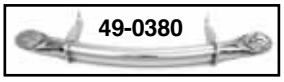


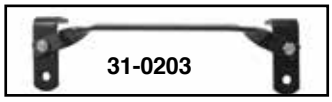
Early Spotlamp Bulbs, single filament.

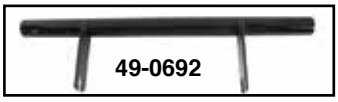
VT No.	OEM	Type	Volts	U/M
33-0164	68715-20	1938-48	6	10 pk
33-1981	68715-49	1949-64	6	Each
33-1980		1949-64	12	Each
33-1437	68715-49	1947-64	6	10 pk

Brackets

31-0203, 31-0204





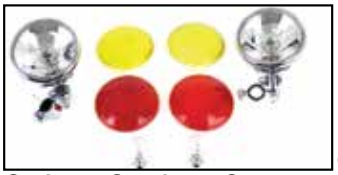


Spotlamp Brackets Only

31-0203	11369-38	Black bracket set, ride control
49-0411	68616-46	Cross bar, chrome for shock
49-0692	68616-46	Cross bar, black for shock
33-2032	Kit	Kit with Cross Bar, 49-0411 & 6 Volt Spotlamp
33-1404	Kit	Kit with Chrome Cross Bar
33-1733	Kit	Kit with 49-0380 bar
49-0223	68620-46	Nuts for Above, Parkerized
2757-6	68620-46	Bolt and Nut Kit, Chrome
2758-6	68620-46	Bolt and Nut Kit, Cadmium
49-0380		Buco Accessory Type Bar Chrome

Lamps listed on this page are for show or off road use and not D.O.T. approved.

Spotlamp Bulb

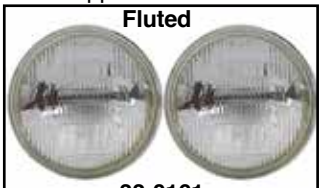


Springer Spotlamp Set
Fits 1949-63.
VT No. 33-2261

Springer Spotlamp Set is the bulb type with short stanchions. 12 volt lamp includes clear bulb with a amber lens, a set of replacement bulbs and mount clamps. Housing measures 4⅞" outer diameter. Mounts to ride control or shock assembly on Spring Forks. For show or decorative use only and are not D.O.T. approved.

VT No. 33-0022 Spotlamp shown with optional red lens 33-2002

Clear
33-1087



Fluted
33-0161

33-0116

33-0160

33-0298

33-0152

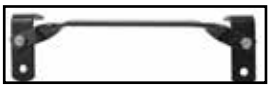
Spotlamp Bulb single filament seal beam type replaces 68726-64, on stock 4½" spotlamps 1964-up type.

VT No.	Volt	Type	U/M
33-1087	12V	Clear 60 watt	Set
33-0161	12V	Fluted 60 watt	Set
33-1710	12V	Fluted Lens 60 watt	Each
33-1088	12V	Clear 30 watt, Single Filament Pursuit	Set
33-0298	12V	Blue 30 watt Single Filament Pursuit	Set
33-0116	12V	Red 30 watt Single Filament Pursuit	Set
33-0297	12V	Amber 30 watt Single Filament	Set
33-0118	12V	Clear 37.5 watt, Halogen	Each
33-0160	6V	Fluted Lens	Set

33-3070

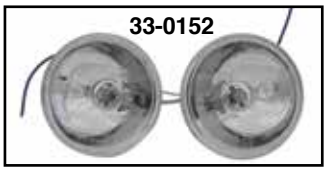
Tri-Bar Halogen Lamp Unit with blue dot fits 4½" spotlamps.
VT No. 33-3070

31-0028

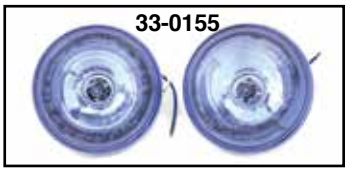


Springer Spot Lamp Bracket
VT No. 31-0203

Spotlamp Bracket Cadmium Set
VT No. 31-0028



33-0152



33-0155

33-0125

33-0918

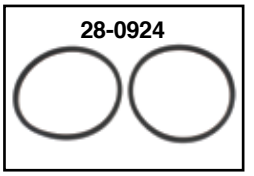
33-0907

33-1304

33-1190

33-1145

33-1184



28-0924

H-3 Halogen Spotlamp Set by V-Twin includes (2) two 55W, 4½" bulbs for installation in stock type spotlamps shells. **Note:** Colored lenses are for show use only.

VT No.	Type	U/M
33-0152	Clear	Set
33-0155	Blue	Set
33-0125	H-3 55 W Bulb	Each
33-0918	H-3 55 W Bulb	Set
33-0907	H-3 6V 35 W Bulb	Set
33-1304	881 12 Volt Bulb	Set
33-1190*	Cyron 881 LED 12 Volt Bulb	Set
33-1145	LED Chrome Housing	Set
28-0924	Lens Gasket	Set
33-1184	4.5" H-4 Spotlamp Assembly	Each

***Note:** LED set bright white beam 6000K

Lamps Listed On This Page Are For Show Or Off Road Use and are not D.O.T. approved.

Clear 12 volt Halogen Bulb Single Filament Sealed Beam Spotlamp. Fits 1980-up FLT, 1986-up FLST, 1980-1984 FL. Replaces OEM# 68414-05.
VT No. 33-0973

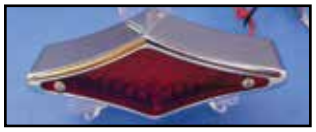
Tail Lamp

Chrome Die Cast Box Tail Lamp, 12 Volt.
VT No. 33-0310

British Replica Tail Lamps

VT No.	Style
33-1972	Large Lucas
33-0302	Small Lucas
33-0915	Cat Face
33-1039	Wipac
33-1794	Late Lucas
33-2240	Early Lucas

Spike Tail Lamp with license plate lamp.
VT No. 33-0619



Diamond LED Tail Lamp has bolt pattern to fit cateye applications. Features a flat back.
VT No. 33-0354

Diamond Rear Lamp features a red lens, 12 volt, bolts to stock FXWG-FXST or to cateye mount holes.

VT No.	Item
33-0344	Complete Lamp (LED)
33-2143	Red Lens Only

Chrome Big Eye Tail Lamp are constructed of ABS.

VT No.	Lens	Type
33-0643	Clear	LED
33-0644	Red	Bulb

Functions
Black Wire - Ground
White Wire - Running Light
Orange Wire - Brake Light
Red Wire - Blinker Brake Light
Green Wire - Blue LED Light

Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Maltese Tail Lamps

VT No.	Type	Lens
33-0312	Bulb	Red
33-0343	LED	Red
33-0964	LED	Clear
33-0965		Red

Iron Cross Oval Tail Lamp features LED design with red lens and two clear LEDs for plate illumination. Mounts where any cateye tail lamp with mount.
VT No. 33-0477

Tail Lamp Wire

PVC Covered Tail Lamp Wires fit 1970-up.

32-9309	1970-72 FL, 1971-72 FX, 1973-77 FL
32-9310	1973-77 FX-FXE
32-9311	1978-84 FL
32-9313	1978-84 FX-FXE
32-9331	1987-90 ST
32-9336	1991-95 ST
32-0486	1996-up ST

Tail Lamp Connector includes wire harness to be spliced to replacement.

VT No.	Type
32-0491	Deutsch
32-0944	6 Pin Amp

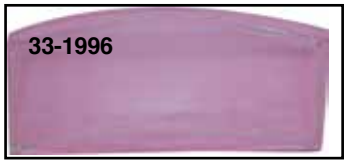
Tail Lamps Wires. Cotton Braided Wires

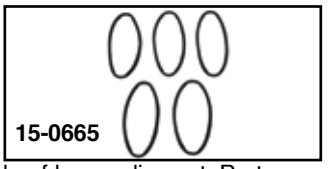
32-9306	1936-47	All
32-9307	1948-69	All
32-7553	1934-69	Servi-car and Sidecar

Tail Lamp

Lamps listed are for show or decorative use only, and not D.O.T. approved.

Chrome Wyatt Gatling Tail Lamp Assembly features full LED matrix with amber turn signal bulb built in. Lamp measures 6" long by 2½" wide at the center.
VT No. 33-0605





Chrome Cat Eye Tail Lamp made of heavy die cast. Parts available separately.

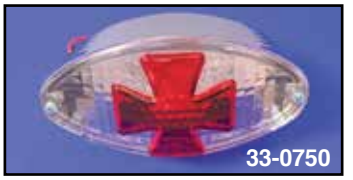
VT No.	Item	Type
33-0306	Light	Complete
33-0028	Light	Complete, LED
33-1966	Red	Lens Plain with gasket
33-0286	Grill	Arrow
33-1996	Clear	Top Lens
15-0665	Gasket, 5 pack	

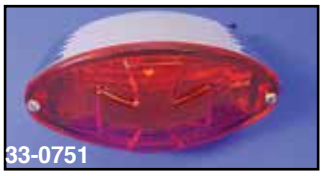
Micro Cat Eye Tail Lamp

VT No.	Finish
33-1816	Chrome
33-1817	Black

Chrome Billet Oval Tail Lamp features LED array with clear window. 12 volt.
VT No. 33-0443

Cateye Tail Lamp features smooth red lens with LED board installed. Chrome body has stepped design for updated look.
VT No. 33-0680





Inset Oval Tail Lamp.

VT No.	Color	Type	Style
33-0749	Red	With clear	Maltese Cross
33-0750	Clear	With red	Maltese Cross
33-0751	Red	With red	Maltese Cross
33-0031	Red	LED	Skull

Tail Lamp.

VT No.	Finish	Type
33-1325	Chrome	Round
33-1326	Black	Round
33-1093	Chrome	w/bracket red plastic lens & chrome
33-1094	Black	w/bracket red plastic lens & black
33-1096	Chrome	

Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Side Mount License Plate for mounting license plate backing plate on tin outer primary covers. Fits 1941-64 FL. Mounts with 3 screws on rear of primary cover.

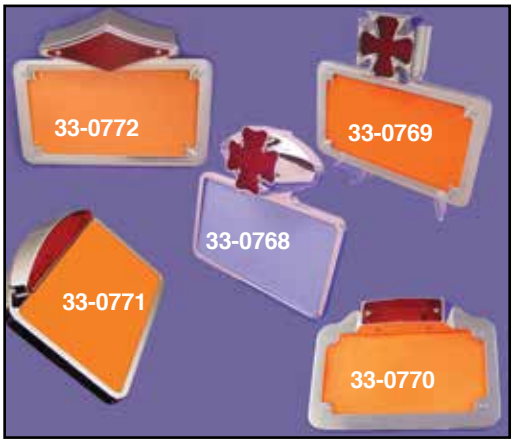
VT No.	Item
33-2290	Lamp Assembly
31-1635	Bracket

Side Mount Tail Lamp

Side Mount Tail Lamp Kit, Axle Plate Mount

VT No.	Item	Type
33-2274	Lamp Kit	
31-2348	Side Mount Bracket	

Side Mount XL Tail Lamp



Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Chrome Billet Vertical Side Mount Tail Lamp Assemblies feature LED lamps with plate illumination and unique mounting design which incorporate adjuster block. Tail Lamp and plate available without bracket.

79-96 XL	Style	Type	Plate/Lamp
33-0773	Diamond	Vertical	33-0222
—	Maltese	Vertical	33-0357
33-0768	Iron Cross	Horizontal	33-0263
33-0769	Maltese	Horizontal	33-0262
—	Mini	Horizontal	33-0264
33-0771	Slice	Horizontal	33-0265
33-0772	Diamond	Horizontal	33-0266

Vertical Side Mount Tail Lamp fits 2004-up.
VT No. 33-1811

Vertical Side Mount Tail XL Side Mount Bracket Raw Steel.

Cat Eye Side Mount Lamp Kits bolt to primary cover on 2004-up XL models.
VT No. 33-0852

Side Mount Tail Lamp Bracket fits 1971-84 XL.

VT No.	Finish
31-0843	Raw
31-0786	Chrome

LED Tail Lamp

Diamond LED Billet Tail Lamp Assemblies. Full 12 volt LED array installed. Plate and lamp set does not include mount bracket.

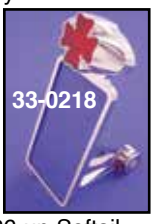
VT No.	Style	Mounting Type	Plate/Lamp
33-0350	Vertical Curved	FXST-FLST	33-0234
33-0351	Vertical	FXST-FLST	33-0222
33-0352	Horizontal	FXST-FLST	33-0266
33-0631	Vertical Curved	⅝" Axle Nut	
33-0632	Vertical	⅝" Axle Nut	
33-0633	Horizontal	⅝" Axle Nut	
33-0726	Vertical	½" or ⅜" Stud	
33-0727	Horizontal	½" or ⅜" Stud	
33-0895	Lens Only		

First Use 2001 LED Side Mount Assemblies

© 2001

Chrome Vertical Side Mount Tail Lamp Assembly features total billet construction including LED billet oval tail lamp with flat lens. Fits 1986-up Softail models.

VT No.	Item
33-0588	Assembly
33-0443	Lamp Only



Iron Cross Side Mount Lamp Assemblies fit 1986-up Softail models with ¾" or 1" axle.

VT No.	Style
33-0210	Vertical
33-0217	Horizontal
33-0215	Curved Vertical
33-0218	Vertical

Shoulder Nut allows mounting of Billet side mount tail lamp assemblies to early model rear axles. Fits Billet type with 1" to ¾" sleeve type mount brackets. Use VT No. 44-0755 on 1" axles fitted to 06-up FXD models.

VT No.	Size	Axle
44-0376	⅝ x 18	¾"
44-0755	¾ x 16	1"

Katzeyz LED Assemblies available as side mounts 1986-up Softail units or as tail lamp only. Tail lamp features full LED with license plate light with 2" center to center mount holes, to fit where cateye or similar lamps will install.

VT No.	Type
33-0459	Curved
33-0457	Horizontal
33-0460	Fender Mount

Lamps listed are for show or decorative use only, and not D.O.T. approved.

Chrome Side Mount Tail Lamp Assembly features LED billet oval lamp, curved plated area to fit ¾" or 1" axle on 1986-up Softail models.

VT No. 33-0569

Curved Tail Lamp Assembly fits Softail models with ¾" or 1" axle.

VT No.	Style
33-0792	Spike
33-0844	Pirate

Side Mount Tail Lamp Bracket and Plate Kit bolts to Softail and FXD outer primary covers. Fits 1989-06 Softail and 1989-05 Dynaglide. Kit includes 31-0790 bracket shown.

Kit	Replacement Plate/Lamp	Item
—	33-0805	Slice
33-0951	33-0222	Diamond
33-0952		Cateye Lamp
	33-0357	Maltese Lamp
33-0954	33-0489	Odin Lamp
33-0955	33-0490	Katz Eyez

Warranty: LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Side Mt Tail Lamp

LED

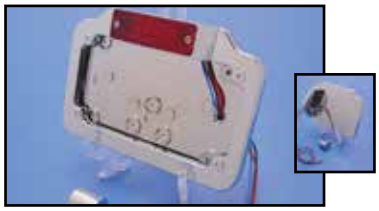
Note: Side Mount Units available with bracket to mount to shock bolt with ⅜" or ½" thread on 1979-up models or with ⅝" x 20" acorn nut to axle on 1967-78 XL's or Rigid applications. Softail types fit 1986-up Softail models.

Side Mount Billet Chrome Tail Lamp Assemblies feature mini rectangular lamp.

VT No	Type	Mounting Type
33-0383	Skull	Softail
33-0384	Plain	Softail
33-0722	Skull	½" or ⅜" Stud
33-0723	Plain	½" or ⅜" Stud
33-0640	Skull	⅝" Axle Nut
33-0641	Plain	⅝" Axle Nut

Billet Noid Side Mount Units fit 1986-up Softail.

VT No.	Style
33-0394	Vertical
33-0395	Horizontal



Billet Side Mount Lamp features LED with ½" mount hole, with ½" x 1" spacer for shock or frame mounting.
VT No. 33-1249

Swivel Side Mount Bracket Kit will mount in horizontal or vertical position with a set screw mounts to side mount brackets.

VT No.	Item
33-1929	Bracket Kit
33-1031	Chrome Kit

Chrome Billet Vertical Tail Lamp Assembly to fit 1986-up Softail models. Features LED slice tail lamp.

VT No.	Mounting Type
33-1135	Flat
33-0593	Curved
33-1918	Flat
33-0653	LED Array Only

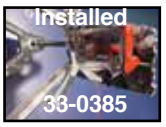
Billet LED Slice Side Mount Tail Lamp Assembly.

VT No.	Mounting Type	Finish
33-0568	Softail fits ¾" or 1" axle	Chrome
33-1525	Softail fits ¾" or 1" axle	Black
33-0639	Softail ⅝" Axle Nut	Chrome
33-0721	½" or ⅜" Stud	Chrome
33-1136	Softail fits ¾" or 1" axle	Chrome

Chrome Billet 2½" Square LED Maltese Lamp with vertical side mount thorn plate frame. Mounts to ½" or ⅜" stud. ***Note:** For show or decorative use only and are not D.O.T. approved.
VT No. 33-0368

Warranty
LED Boards will be warranted only. No credit will be issued on any Lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Steel Side Mount Lamps



Side Mount Billet Tail Lamp Bracket fits left side of 1986-99 FXST or can be attached with clamps. Order clamps separately. Utilizes 3-bolt plate and lamp assembly. Builder must use clamps or fabricate brackets to attach to frames. Lamps include 3 hole plate to mount to 31-0647.

VT No.	Item	Style
31-0647	Bracket	—
33-0353	Lamp	Diamond
33-0385	Lamp	Skull

Tail Lamp and Mounting Plate Set includes lamp and backing plate which may be sissy bar or side mounted (by purchase of bracket).

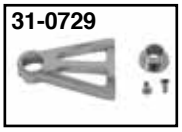
VT No	Type	Size
33-0611	Lucas	4" x 7"

31-0891 bracket use to mount 33-0588 Lamp assembly on 2007 Softail or 2006-up FXD

31-0986 shown with maltese curved plate

Side Mount Brackets will mount vertical flat side mount units to Softail or FXD primary or Softail passenger footpeg bolt on left side.

VT No.	Type	Year	Model
31-0790	Primary	1989-06	Softail
		1989-05	FXD
31-0986	Primary	1986-06	Softail
Curved		1989-05	FXD
31-0891	Primary	2006-up	FXD
31-0791	Pivot	1987-99	Softail
31-0856	Primary	1965-88	Big Twin
31-0896	—	Bolts	Softail
31-0721	Belt Drum	1986-up	Softail



Billet Side Mount Bracket.

VT No.	Style
31-0729	Flat
31-0732	Curved
44-0660	¾" -1" Bushing

Side Mount Cateye Tail Lamp Kit feature die cast cateye lamp with chrome recessed plate. To fit ⅝" axles.
VT No. 33-0345

Chrome Side Mount Tail Lamp Kit fits right or left side.
VT No. 33-0307

Originally developed in 1970 by Clown Cycle, NYC.

Chrome Side Mount Tail Lamp Kit fits 1986-99 Softail models mount bracket replaces left side axle adjuster.
VT No. 31-0595

Produced by Rich Rossi at ECA Manufacturing for Tedd Cycle 1975-82. George Riddle who was the bartender in the movie, "Arthur" also assisted.

Maltese Side Mount Kit includes chrome steel plate, bracket and lamp with bulb.

VT No.	Type
33-0414	With Bracket
33-0347	Without Bracket
31-0175	Bracket Only

Billet Side Mount Brackets feature ½" hole with a ⅜" adapter bushing so bracket can mount to shock bolts on swing arm models. Use for mounting side mount units on FXR-FXD models. Brackets fit flat backed Billet lamp assemblies:
33-0582, 33-0588, 33-0568, 33-0566, 33-0352
VT No. 31-0716 ⅜" or ½"

Billet Clamp On Side License Plate Mount will accept 3-bolt plate units for left side mounting. Order flat lamp assembly separate.
VT No. 31-1204

Side Mount Tail Lamp Clamp Sets will mount 31-0647 to frame rear sections. Accepts 3-bolt plate and lamp assemblies.

VT No	Size
31-0695	1"
31-0696	1⅛"
31-0697	1¼"
31-0698	1⅜"

Chrome Mount Bracket mounts to Softail belt guard mounts on 1986-99.
VT No. 31-0647

Chrome Lay Down Tubing Mounts will attach vertical Billet side mount tail lamps from our catalog to 1" and 1⅛" tubing. Mounting requires drilling and tapping two ¼" x 20 holes.

VT No.	Size
31-0769	1"
31-0770	1⅛"

31-0714

Chrome Billet Side Mount Brackets fit into stock swing arm.

VT No.	Fits	
31-0714	1991-05 FXD	
31-0727	1973-84 FX-FL, 1979-96 XL	
44-0682	5/16 x 24	Nut Set
44-0683	5/16 x 18	Nut Set

LED Curved Side Mount

Chrome Billet Curved Tail Lamp Assembly mounts to outboard starter housing on York, BDL and Primo 3", 3⅜" and 3½" belt drives. Complete assembly includes curved plate/tail lamp holder and mounting bracket. Curved Plate/Tail Lamp Assembly also sold separate.

VT No.	Type
33-0685	Diamond
33-0686	Slice
33-0687	Maltese
33-0690	Cateye
33-0693	Iron Cross

VT No.	Type
33-0462	Odin
33-0463	Katz
33-0795	Spike
33-0809	Lady
33-0803	Baron

Warranty
LED Boards will be warranted only. No credit will be issued on any Lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Curved Vertical Chrome Side Mount Bracket

VT No.	Year	Model	Fits
31-0986	1986-06	ST	Primary
31-0986	1989-06	FXD	Primary
31-0891	2006-17	FXD	Primary
31-0791	1987-17	ST	Peg Mount
31-0856	1965-88	BT	Primary
31-0721	1986-17	ST	Belt Drive
31-0732	1986-17	ST	Axle

Lamps Listed On This Page Are For Show Or Off Road Use and not D.O.T. approved.

LED Side Mount

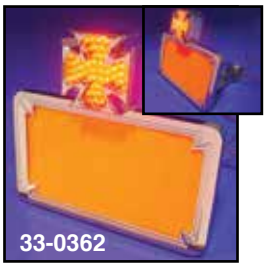


Plate and Lamp Set available separately without bracket.

Plate/Lamp	Type
33-0234	Diamond
33-0223	Slice
33-0224	Maltese
33-0225	Cateye
33-0226	Iron Cross
33-0487	Odin

Plate/Lamp	Type
33-0488	Katz
33-0800	Spike
33-0802	Lady
33-0801	Baron
33-0842	Pirate
31-0721	Bracket for Belt Drive Mount
31-0732	Bracket for Axle Mount

Chrome Billet Side Mount Assembly features 2.5" square LED Maltese lamp.

VT No.	Type	Mounting Type
33-0361	Vertical	Softail
33-0362	Horizontal	Softail
33-1917	Horizontal	Softail
33-0764	Vertical Curved	Softail
33-0365	Vertical	⅝ Axle Nut
33-0366	Horizontal	Axle Nut
33-0455	Lamp Only	—

Chrome Bushing Kit allows use of ⅜" or ½" bolt mounting of Softail type billet side mount assemblies.
VT No. 37-0048

LED Derby Mount Tail Lamp

Billet Chrome License Plate Assemblies with derby cover mount.

VT No.	Style/Fits
33-0360	Slice 1999-06 5 Hole Derby
33-1007	Box 1970-98 3 Hole Derby

Odins FXST Side Mount Tail Lamp Assembly features 12 volt LED tail lamp and either vertical or horizontal mounting type.

VT No.	Item
33-0864	Vertical Softail
33-0865	Horizontal Softail
33-0867	Lamp Only

MULTI FIT/CHOPPER

Chopper Tail Lamp

33-1022

33-1675

33-1025

33-1026

33-1791

33-1023

LED 12 Volt LED Decorative Tail Lamp not DOT approved for street use and are for decoration or show use only.

VT No.	Item
33-1022	Warbird
33-1675	Peacxxe Sign
33-1025	Maltese
33-1026	F-CK
33-1791	LED F-CK
33-1023	Finger LED Tail Lamp
33-1039	Wipac
33-1724	Lucas

33-1039

33-1794

33-1027

Round Taillamp Assembly.

VT No.	Item
33-1027	Round
33-1671	Round

33-0824

Maltese LED Lamp Kit is 2⅜" square with red lens mounted black bracket separately.

VT No.	Item
33-0824	Kit
31-0866	Bracket

33-2348

33-2349

33-2348 Installed

Single Filament 1924 type Universal Taillamp features a

VT No.	Finish
33-2348	Saturn
33-2349	Brass

M-8 Side Mount License Plate Bracket for 2018-up ST.
VT No. 31-1850

33-0416 Installed

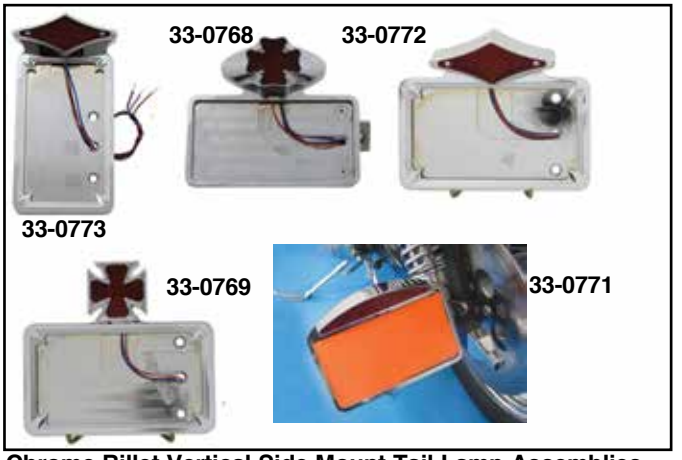
33-0416

4 X 4 Red Baron Cross Vertical Lamp Assemblies. Softail styles feature bushing to accept 1" or ¾" axle with brake and tail lamp only.

VT No.	Style
33-0371	Curved
33-0416	Flat

Brake Light Flasher Module detects any deceleration from braking, backing off the throttle, down shifting, etc and will automatically flash the brake lights. The module will continue to light brake lights as usual, and can also be used with any additional lights if you prefer to leave your brake lights untouched.
VT No. 33-1181

LED Side Mount Lamp



Chrome Billet Vertical Side Mount Tail Lamp Assemblies feature LED lamps with plate illumination and unique mounting design which incorporate adjuster block. Tail lamp and plate available without bracket.

1973-84 Big Twin

1979-96 XL	Style	Type	Plate/Lamp
33-0773	Diamond	Vertical	33-0222
—	Maltese	Vertical	33-0357
33-0768	Iron Cross	Horizontal	33-0263
33-0769	Maltese	Horizontal	33-0262
—	Mini	Horizontal	33-0264
33-0771	Slice	Horizontal	33-0265
33-0772	Diamond	Horizontal	33-0266

Fender Mount Lamp

LED Search Brass Tail Lamp constructed of brass aluminum billet and features a search light style. Assembly includes a license bracket.
VT No. 33-1665

Indian Scout Tail Lamp Assembly features a black finish with red glass lens.
VT No. 33-1880

Mini Round Tail Lamp includes brake and tail lamp with 12 volt bulb.
VT No. 33-0676

© 2001

Bobber Patch Set.
VT No. 48-1515

First Use 2001 LED

Red LED Bulb is not affected by vibration for long life. Available in 1157 (brake and tail lamp) types.

VT No.	Volt
33-0158	12
33-1292	6V

Rotating type features LED's that rotate and reverse direction every two seconds and when brake light is activated the LED's pulse 2 two times per second.

Round Bobber Tail Lamp.

Bulb	LED	Finish
33-1325	33-0830	Chrome
33-1326		Black

Single Filament 1924 type Universal Taillamp features a unique design including clear and red cone shape glass lenses, spring suspension and an original black body complete with bracket.
VT No. 33-1521

Replica Crocker Fender Mount Tail Lamp features accurate cast alloy housing with glass lens installed and license plate bracket included.

Crocker Bulb Type
33-1940 Polished
33-1941 Chrome
33-1322 Chrome with facets
33-1784 Polish with facets
Crocker LED Type
33-1952 Brass
33-1863 Brass
37-0940 Screw Set

Sparto Style Tail Lamp features die cast housing with gasket for fender mounting.

VT No.	Item	Type
33-0041	Chrome	LED
33-2000	Chrome	Bulb
15-0709	Mount Gasket, each	

Fender Mount Tail Lamp

Chrome Sport Tail Lamp Assembly features aluminum body and lamp, for show use only.

VT No.	Item
33-1977	Complete, large
33-0617	Complete, small
15-0543	Lens Gasket for 33-1972
33-0621	Oval

33-1977

33-0621

33-0617

33-1079

33-1290

33-1278

Fender Mount Alloy Taillamps, 1950's Style

VT No.	Type	Style
33-1079	Bulb	Sparto
33-1290	Bulb	P-K
33-1278	LED	P-K (Clear)

33-0911

Mini-LED Cat Eye Tail Lamp features 15 LEDs, in a 4½" W x 1" H lamp with an alloy plate mount with 6¾" width and clear lens.
VT No. 33-0911

33-0435

33-0651

33-0327

33-0331

33-1289

Replica Sparto Tail Lamp features red lens with license plate clear window.

VT No.	Finish
33-0327	Polished
33-0331	Chrome
33-1289	Black

Snake Eye Tail Lamp. Lens measures 16 cm x 4 cm, with alloy license plate bracket.

VT No.	Item	Type
33-0435	Kit	Bulb
33-0651	Kit	LED
33-0902	Lamp Only	LED

33-0902

33-0316

33-0381

33-0382

Mini Cateye Tail Lamp Kit includes chrome tail lamp and alloy mount bracket. Not approved for street use.

VT No.	Size	Item
33-0316	Large	Kit
33-0381	Small	Lamp Only
33-0382	Large	Lamp Only

33-1010

33-1018

Aluminum PK Tail Lamp. Original 1940's styling with cone shaped glass lens, 12 volt.

VT No.	Finish
33-1010	Polish
33-1018	Chrome

Lamps listed are for show or decorative use only, and not D.O.T. approved.

Fender Mount Tail Lamp

Chrome Billet Fender Mount LED Tail Lamps mount to 3 bolt position on stock fenders. Rubber pad included.

VT No.	Item
33-0609	LED Oval
33-0353	Diamond
33-0385	Skull
33-0216	Iron Cross
33-0289	Zoid
33-0460	Katzyeyez
33-1919	Clear
33-1904	Slice
33-1905	Oval

Bobber Tail Lamp is a replica version of late 1940's black tail lamp with chrome bullet hood and glass lens. Mounts to fender and includes license mount plate slots.

VT No.	Finish
33-2160	Chrome
33-2151	Chrome/Black
49-2545	Black Bracket
33-2154	Lens Set
33-2258	Lens Set, pre1939
33-1744	Red Lens

Polished LED Round Tail Lamp Assembly and Black Bracket

VT No.	Ring
33-1659	Chrome
33-1661	Black
33-1662	Brass
33-1663	Black
33-1664	Chrome
33-0061	Bottom
33-2242	Chrome

Fresno Chrome Teardrop Tail Lamp Assembly features die case construction and stainless strap license plate bracket.

VT No.	Type	Lens
33-3036	Bulb	Red
33-0198	LED	Clear
33-3037	LED	Red

Vintage Style Tail Lamp

Vintage Tail Lamps.

VT No.	Overall Finish	Description
33-2245	Black	Surface Mount, Dual Filament
33-2235	Black	1” Round, Black with Black, Chrome Rim **Note:** Flange Base
33-2237	Black	2” Round, **Note:** Black with Round Black Base
33-2243	Chrome	Round with Red Lens and Base
33-2241	Chrome	Step Lamp with White LED
33-2251	Black	1” Round LED w/chrome rim and red lens.

Bobber Mini Tail Lamps with red lens and black bracket. All lenses features a chrome rim. Tail Lamps are not for highway use.

LED	Bulb	Size
33-1085	**33-1061**	1”
—	**33-1062**	1.5”
—	**33-1063**	2”
33-1301*	**—**	1” ***Note:** Bracket not included

Twin Round Tail Lamp with mounting bracket. Features two mini round tail lamps and alloy number plate bracket for fender mounting.
VT No. 33-0744

Red LED Bulb is not affected by vibration for long life. Available in 1157 (brake and tail lamp) types.

VT No.	Volt
33-0158	12
33-1292	6V

Bobber Black Tail lamp with bezel. Universal fender mounting type.

VT No.	Bezel
33-1050	Black
33-1051	Copper

Bates LED Tail Lamp.

VT No.	Finish
33-1045	Chrome
33-1046	Black

“STOP” LED Tail Lamp Assembly is fender mount type with round LED tail lamp.

VT No.	Type	Bracket
33-0087	LED	Zinc
33-1324	LED	Black
33-1927	Bulb	Chrome

LED Tail Lamp features a bullet style.

VT No.	Style/Finish
33-1666	Chrome
33-1667	Black

License Plate and Tail Lamp Holder

31-0173

31-0637

31-0632

31-0631

31-0605

31-0309

31-0175

31-0634

31-0872

31-0067

Chrome Tail Lamp and License Plate Holder are constructed of steel, chromed for 7¼" x 4" plate size except as noted.

VT No.	Type
31-0173	Lucas and Cat Eye
31-0637	Lucas (5" x 7")
31-0632	Lucas (Recessed)
31-0631	Cateye (Recessed)
31-0605	Maltese (Recessed)
31-0309	Maltese (Horizontal)
31-0872	Cateye (Vertical)
31-0067	Smother (Recessed)
31-0175	Side mount bracket
31-0634	Side mount bracket

Retro Fender Mount Taillamps

33-1002

33-1133

Mini Tombstone measures 4.5" long by 2.5" wide. Order bracket 31-0200 to fit 33-1001 lamp.

VT No.	Type	Finish
33-1002	With bracket	Chrome
33-1133	With bracket	Black

33-1036

33-1038

Note: For show or decorative use only and are not D.O.T. approved.

VT No.	Finish	Item
33-1036	Chrome	Round Tail Lamp
33-1038	Chrome	Round Tail Lamp with 12 volt bulb

Chrome Round LED Tail Lamp.
VT No. 33-1660

33-1526

33-1527

33-1528

33-1529

LED Round Tail Lamp

Chrome	Black	Lens
33-1526	**33-1527**	Red (Two Bolt)
33-1528	**33-1529**	Smoke

Tombstone Tail Lamp

Black Tombstone Tail Lamp with a 12 volt 23/8 watt clear bulb and a red lens. License plate cross bracket and gasket are included.
VT No. 33-1473

Tombstone Tail Lamp Assembly is larger than conventional size tombstone and is used with stock 31-0158 chrome license plate bracket to fit 1973-98 models. 33-0311 and 33-0182 include chrome cross bracket.

VT No.	Type	Year/Fender
33-0325	Bulb	1973-98
33-0333	LED	1973-98
33-0338	Bulb	1999-17 FXD
33-0339	LED	1999-17 FXD
33-0941	Bulb	Without Window

Skull Clear Face Tombstone Lamp features die cast construction with LED board.
VT No. 33-0205

Tombstone Tail Lamp Kit includes die cast chrome tail Lamp license plate bracket and chrome plated steel adapter plate which will mount to all Big Twin stock rear fenders, to replace the original style Lamp.

VT No.	Item	Type	Year
33-0171	Kit	Bulb	1973-98
33-0185	Kit	Bulb	1999-up
33-2162	Adapter only		1973-98

Note: 33-0185 fits 99-up stock fenders with rectangular cut out for tail Lamp

Skull Rim is available with or without blue dot fits early style tombstone tail lamps 33-0305, 33-0171, 33-0185.

VT No.	Type
33-0434	With Dot
33-2161	Without Dot

Chrome Tombstone Tail Lamp includes skull rim lens grill. Kits include die cast chrome tail lamp license plate bracket and chrome plated steel adapter plate which will mount to all Big Twin and XL stock rear fenders, to replace the original style lamp.

VT No.	Item	Fits
33-0313	Tail Lamp	Custom
33-0190	Kit	1973-98
33-0191	Kit	1999-up

Bracket for vintage sconce tail lamp assembly.
VT No. 31-0594

Model "A" Tail Lamp

Model "A" Retro Tail Light with glass lens.

VT No.	Item	
33-0901	Polished	with Blue Dot
33-2376	F-ck U	Black
33-1924	F-ck U	Chrome
33-2349	Black	Stop

Lamps listed are for show or decorative use only, and not D.O.T. approved.

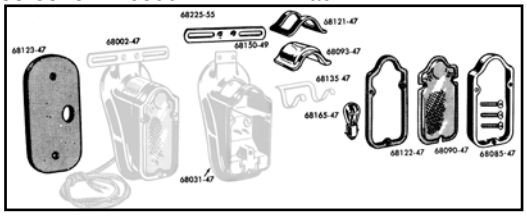
Tombstone Tail Lamp

33-0329

33-0328

Replica Tail Lamp feature black license plate bracket, glass lens and cloth wire loom. Tombstone tail lamp components available separately.

VT No.	OEM	Finish
33-0329	68002-47B	Chrome
33-0328	68002-47A	Black



33-1399

32-9307

32-0959

33-1057

Components for Replica Tail Lamp.

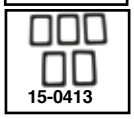
33-1399	Kit	Rebuild Kit,1947-48
33-0528	68086-47	Chrome Rim
Lens		
33-0840	Guide	Red Lens, Glass
33-0502	68090-47	Red Lens, Glass, Tombstone
33-2108	68090-47	Red Lens, Plastic
33-2124	68093-47	Clear Top Lens, Glass
33-2079	68093-47	Clear Top Lens, Plastic
Gasket		
15-0413	68121-47	Clear Top Lens, Gasket
15-0305	68122-47	Red Lens Gasket
15-0208	68123-47	Beaded Mount Gasket
15-0323	68123-47	Replica Gasket Set
Components		
33-0498	68135-47	Top Lens Clip
32-9307	—	Cloth Wire
32-0959	—	Cloth Wire Assembly
33-1057	—	Bulb Socket
28-0666	—	Bushing
33-1890	Alloy	Black Body

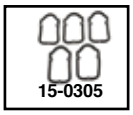
***Note:** Includes plastic lens, gasket & mounting clip.

33-0528

33-0840

33-0502


15-0413


15-0305

15-0208

15-0323

31-9998

31-0324

31-0047

31-0047 Close Up

31-1646

License Plate Brackets for tombstone tail lamps.

VT No.	OEM	Finish	Brand	Fits
31-9998	68150-39	Raw	VT	Replica
31-0324	68150-49	Black	Guide	1949-54
31-0200		Chrome	VT	1949-54
31-0095		Black	VT	1949-54
31-1646		Gloss Black	Guide Replica	1949-54
31-0047	68150-47	Black	Guide	1947-48
31-0063	Kit		Guide	1947-48
2778-4	Tail Lamp Screw Kit			1947-49

33-0305

33-0597

33-0663

33-1973

33-1341

33-1342

33-1510

33-0949

Tombstone Tail Lamp Complete Assembly includes license plate mount bracket. Bullet lamps are not LED.

VT No.	Type	Finish
33-0305	Bulb	Chrome
33-0597	Bulb	Chrome with Bullet Light
33-0663	LED	Chrome with Bullet Light
33-1973	Bulb	Black
33-1510	Bulb	Glossy Black
33-1341	Bulb	Chrome
33-1342	Bulb	Black
31-0200	—	Plate Bracket, Chrome
31-0095	—	Plate Bracket, Black
33-0949	—	Red Lens Set for 33-0597

33-1309

Tombstone Rebuild Kits.

VT No.	Year
33-1309	V-Twin Type
33-1399	1947-49
33-1315	1950-54

33-1471

33-1472

Tombstone Lamps with glass lens and guide bracket.

Chrome	Black
33-1471	**33-1472**

Lamps listed are for show or decorative use only, not D.O.T. approved.

1955-72 Tail Lamp and Plate Holder

33-0300

33-0299

33-1804

Stock Type Tail Lamp fits1955-72 FL-XL models, includes lens housing and internals, complete.

VT No.	Item
33-0300	Chrome Complete Lamp
33-0299	Primer Complete Lamp
33-1804	Lamp with Glass Lens
33-0838	Chrome with Blue Dot
33-1873	Primer with Glass
15-0209	Fender Gasket (Rubber)
15-0322	Fender Gasket (Foam)
15-0760	Fender Gasket (Sponge)
15-0301	Lens Gasket, 5 pack
33-1963	Red Lens Glass
33-0504	Red Plastic Lens
33-0519	Blue Dot Red Plastic Lens
33-1964	Chrome Rim
15-0302	Top Lens Gasket

33-0838

33-0519

Blue Dot Tail Lamp. VT No. 33-1435

Lens and Rim Kit includes two (2) screws, chrome rim, lens gasket and red lens. Fits 1955-72. **VT No. 33-0550**

Chrome Tail Lamp and License Plate Bracket Kit use on all 1955-72 FL-XL models.
VT No. 33-1955

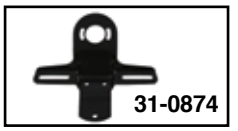
Tail Lamps/HeadLamps listed are for show or decorative use only, and not D.O.T. approved.

33-1950

33-1916

33-1949

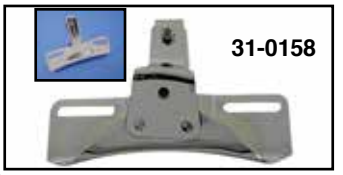
33-1324


31-0874

"Stop" Tail Lamp Round Style as used on early bobbers

VT No.	Item
33-1950	Kit, Bulb
33-1949	Lamp, Bulb
33-1324	LED Lamp w/steel license plate bracket
31-0874	Fender Mount Bracket

31-0157


31-0158

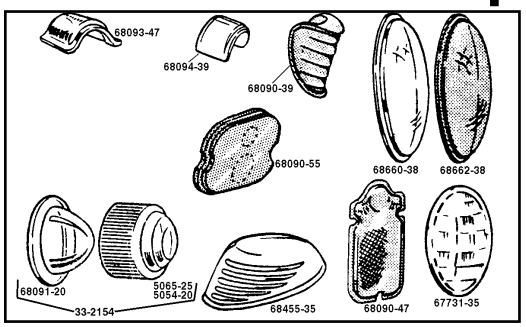
31-1551

31-0086

License Plate Brackets for fender mounting.

Chrome	Black	OEM	Years	Type
31-0157	**31-0476**	59995-55A	1955-72	2 Bolt
31-0158	**31-0086**		1973-84	3 Bolt

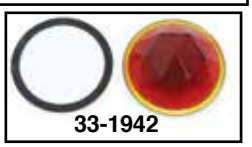
Replica Glass Lens



33-1963

49-2511

33-2154


33-1942

33-1942 Installed

33-0502

Replica Glass Lens for antique applications, for show use only, not D.O.T. approved.

VT No.	OEM	Year	Type	Use
33-2154	68091-20	Lens Set	Red	Rear
	68092-25	1935-38	Clear	Rear
33-2051	68094-39	1939-46	Clear	Rear
33-2052	68090-39	1939-46	Red	Rear
33-0502	68090-47	1947-54	Red	Rear
33-2124	68093-47	1947-54	Clear	Rear
33-1963	68090-55	1955-68	Red	Rear
33-2125	68455-35	1935-66	Frosted	Front
49-2511	67731-35	1935-47	Clear	Head Lamp Replica
49-0923	67731-35	1935-47	Clear	Head Lamp
33-1222	68660-38	1938-62	Clear	Spot
33-2002	68662-38	1936-62	Red	Spot
33-1942	—	1935-38	Red	Rear
33-0972	—	1925-38	Clear Cup	
33-1402	—	1935-38	Red	Lens Rear
33-1760	—	1934-38	Clear	Lens Smooth

Warranty

All Lighting (Headlights, Tail Lamps, Signals, Spot Lamp, Marker) sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All item part numbers begin with a 33 prefix. No credit will be issued for these items as they are exchange only.

Tail Lamp

33-0304

33-0980

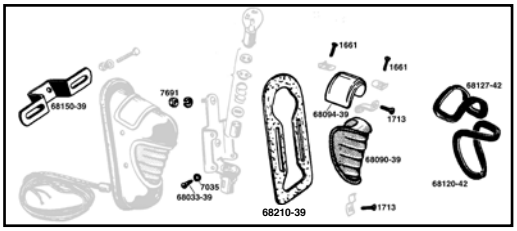
33-0950

33-0735

Beehive Tail Lamp bracket included as on 1939-46 models, for decorative use only, not D.O.T. approved.

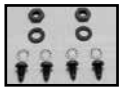
VT No.	Item	Type	Lens
33-0304	Complete	Chrome	Plastic
33-0980	Complete	Chrome	Glass
33-0950	Replica	Chrome	Plastic
33-0735	Replica	Black	Plastic
33-0740	Replica	Black	Glass
33-1582		Black	41-46 FL

33-0740



33-1987

33-2051


9813-12

15-0431

15-0325

15-0291

33-2052

32-0959

31-0401

33-2256

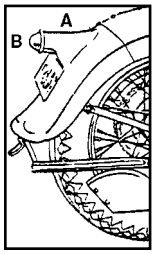
32-9307

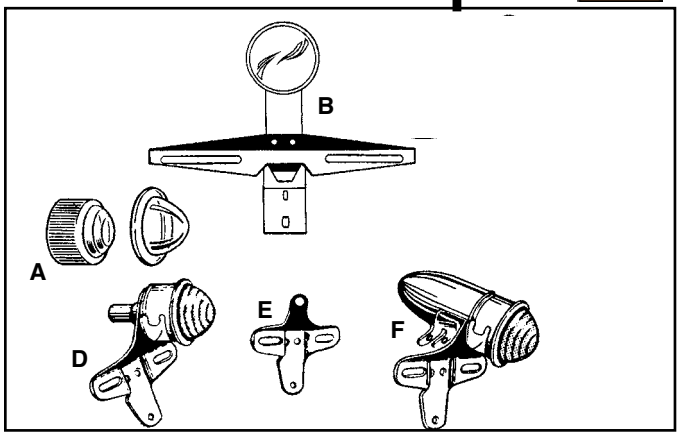
Parts for 1939-48 Beehive Tail Lamp available separately.

VT No.	OEM	Item	Type
33-1987	68094-39	Top Lens	Plastic
33-2051	68094-39	Top Lens	Glass
33-2052	68090-39	Red Lens	Glass
31-0401	68150-39	Bracket	Chrome
9813-12	68033-39	Mount Bolt Kit	Parkerized
15-0431	68124-39	Replica Mt. Gasket	Felt
15-0325	5056-39	Mount Gasket	Rubber
15-0291	5056-39	Mount Gasket	Rubber
15-0667	Set	Lens Gasket	Set
32-0959		Cloth Wire	Assembly
32-9307		Cloth Wire	Cotton Braided
33-2256	68210-39	Base	VT
33-2260		Base	Replica
33-1561		Body	
33-1517		Clips	
13-0544		Retainers	Beehive
33-1808	Kit	Beehive Parts Kit	
33-1619	Shell	1939-41	

15-0667

13-0544





33-1521

33-3034

33-2154

33-2147

33-2356

49-2545

33-0972

33-1942

Early Tail Lamps and Parts. All complete lamps include glass lenses and bulb socket. **Note:** Lenses are in glass.

VT No.	#	OEM	Year
33-1521		—	1924-27
33-3034		—	Tail Lamp with Glass Lens,1915-33
33-2154	A	68092-25	1935-38
		68091-20	Lens Set
15-0582		—	1925-38 Gasket Set, Round Style
15-0719		68126-36	Gasket
15-0718		68125-25	Gasket
33-2147		68105-20	Lens Ring
33-3034	B	Tail Lamp	Complete, smooth
33-2356	D	—	Faceted
49-2545	E	—	1934-38 Bracket Only
33-0972		—	Clear Cup Lens
33-1760		—	Clear Cup, Early
33-1942		—	Faceted Lens

33-1760

33-2152

33-2151

33-2152	Complete	1934-38 Complete VL, Dual
33-2151	K Tail Lamp	1952-54 Kit with Chrome Hood

49-2589
Installed

1934-38 Tail Lamp & Shroud. Shroud must be welded to fender, tail lamp bolts on underneath. Order separately.

VT No.	#	Item
49-2589	A	Shroud
33-2356	B	Complete Tail Lamp
33-2273		Kit A & B Includes

49-2589

Lamps listed are for show or decorative use only, not D.O.T. approved.

Tail Lamp

33-1523

33-1524

LED Tail Lamp Assembly features webbed design reflector and clear lens.

VT No.	Window
33-1523	Top
33-1524	Bottom

33-0940

33-1084

LED Slimline Tail Lamps fit 1989-10.

Smoke	Clear Lens
33-0940	**33-1084**

33-1491

33-1492

LED Tail Lamp fits 2006-up FXD, 2007-up XL.

VT No.	Lens Color
33-1491	Red
33-1492	Black

Laydown Tail Lamp with adapter bracket for custom applications.
VT No. 33-1772

Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

33-0832

33-0831

LED Conversion fits 1999-up XL, FXD, FXST, 1996-07 FLT.

VT No.	Color
33-0832	Red
33-0833	Smoke
33-0831	Clear

33-0831

33-0832

33-0833

33-1491

33-1492

Lamp Lens with LED internals.
Fits 1998-up XL, FXST, 1999-17 FXD.

Stock	Laydown	Color
	33-0831	Clear
33-1491	**33-0832**	Red
33-1492	**33-0833**	Smoke

Tail Lamp

33-1640

33-1641

33-1642

Running Light

Brake Light

Turn Signal, Right

Turn Signal, Left

Tail Lamp Lens with built in LED turn signal. Fits 2000-up FL, XL & FX.

VT No.	Lens
33-1640	Red
33-1641	Chrome
33-1642	Smoke

33-0503

33-0238

33-0507

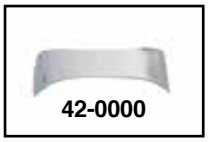
Lens are red, clear or red with a blue dot installed.

Stock	Dot	Type
33-0503	33-0507	1973-98 Big Twin 1973-98 XL-FXD
33-0238		1999-E03 FXST, FLT, XL, FXD

Caution: Blue dot lens may not be approved for use in your state.

Chrome Lens Grill for 1973-up.
VT No.33-2020 V Style

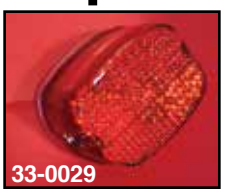
42-0216


42-0000

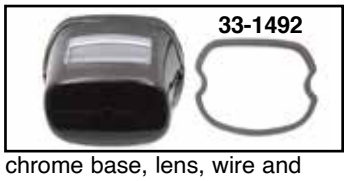
42-0000 Installed

Lamps listed are for show or decorative use only, and not D.O.T. approved.

33-0301


33-0029

33-1491


33-1492

FX-FL-XL Tail Lamp includes chrome base, lens, wire and bulb. Utilizes 12-0575 speed nuts for mounting as stock.

VT No.	Item	Type
1973-98 FX-FL-XL		
33-0301	Complete Lamp 1973-92	Bulb
33-0029	Complete	LED
2006-up FXD, 2007-up XL		
33-1492	Complete Black	LED
33-1491	Complete Red	LED

33-0624 Installed

Wyatt Gatling LED Tail Lamp fits FXD-FX models. Includes clear LED's for license plate illumination. Fits 1973-98.
VT No 33-0624

33-0336

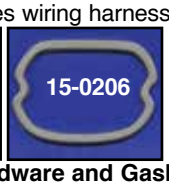
31-0594

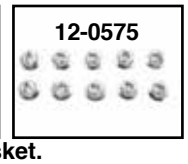
Deco Style Lay-Down Tail Lamp Assembly fits in stock location.

VT No.	Year
33-0336*	1999-up
31-0594	1999-up Bracket Only

***Note:** Requires wiring harness modification

12-2520


15-0206


12-0575

15-0207

Tail Lamp Hardware and Gasket.

VT No.	Item	Fits
12-2520	Lens Screw	1973-up Big Twin and 1973-98 XL
15-0206	Lens Gasket	1973-89 All Twin
12-0575	Mount Nuts	1973-up Big Twin and 1973-98 XL
15-0207	Beaded Rubber Base Gasket	1973-up Big Twin and 1973-98 XL

Lens Screws are available in 10 pack.

VT No.	Year	Use
12-2520	1973-98	Tail Lamp
12-0590	1999-up	Tail Lamp
12-2521	1973-85	Signals

Smooth Chrome Tail Lamp Visors for 1973-up units in plain and louvered for FX models, FXST-FXWG fits with inverted light.

VT No.	Model
42-0216	FX
42-0000	FXST

Lens

Laydown Tail Lamp Lenses matches the rear angle of saddlebags and fender. Also works well with laydown type license plate mounts. Feature original type or horizontal slim lens optics design for a sleek look. Available in red, red with blue dot, clear or smoke and either up, down or no license plate windows.

Original Lens | **Horizontal Slim Lens**

Red facing up

Red with blue dot facing up

Clear facing up

Smoke facing up

Clear facing up

Smoke facing down

Red facing down

Red w/blue dot facing down

Lens Color	License Lens Facing	Fit 1973-98 models		Fits 1999-Early 2003		Fits Late 2003-08	
		Original	Horizontal Slim	Original	Horizontal Slim	Original	Horizontal Slim
Red	up	—	33-0247	—	33-0239	—	33-0254
	down	33-1151	—	33-1158	33-0257	—	—
Red with blue dot							
	up	—	—	33-1159	—	—	—
	down	33-1153	33-0249	33-1160	33-0252	33-1166	—
Clear	up	33-0246	33-0242	33-1161	33-0250	33-1167	33-0253
	down	33-1154	33-1155	33-1162	33-0251	33-1168	33-0255
Smoke	up	—	33-1156	—	33-0929	—	33-0933
	down	—	—	—	—	33-1169	—

33-0930

33-0931

33-0935

33-0934

33-0936

Horizontal Slim Lens without license lens

Lens Color	1999-Early 03	Late 2003-up
Red	33-0930	33-0935
Clear	33-0931	33-0934
Smoke	—	33-0936

33-1489

33-1603

33-1604

33-1605

LED Laydown Tail Lamp Assembly. Fit 1999-up FLT only.

VT No.		Lens Color	Tail Lamp
33-1489	33-1603	Red	Up
	33-1604	Red	Down
	33-1605	Smoke	Up
33-1490	33-1606	Smoke	Down

33-1490

V-Twin Mfg acquired MidWest Motorcycle Supply in April 2025. MidWest, an original aftermarket supplier since 1976!

33-0869

33-0870

Smooth Tail Lamp Lens fit 2000-up FXSTD & 2002-17 V-Rod.

VT No.	Color
33-0869	Clear
33-0870	Smoke

Tail Lamp and Bracket Kit for Bobbed Fender

1980-99 Softail Snake Eye License Plate and Tail Bracket Kit.

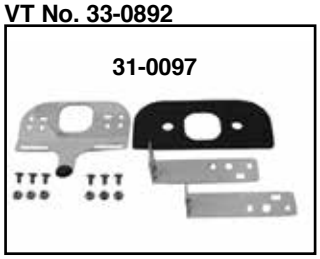
VT No.	Item
33-0438	Kit
33-0439	Tail Lamp Only

Wyatt Galing Chrome Oval Tail Lamp Assembly features chrome bracket with billet oval tail lamp with LED red lamp and amber LED directional signals installed. Fits 1980-99 WG-Softail.
VT No. 33-0379

Maltese Lamp fit Softail models 1980-99. Units feature clear lens with red LED units and clear LEDs for license plate illumination.

VT No.	Item	Color
33-0105	Lamp Only	Clear
33-0106	Lamp Only	Red

LED Tail Lamp Kit fits 1973-99 by removing stock tail lamp. Covers existing lamp cut out.
VT No. 33-0892



Chrome Adjustable Bobbed Tail Lamp Bracket adjusts 7.5" to 9" wide to accept cateye or similar tail lamps.

VT No.	Item
31-0097	Bracket
33-0623	LED Lamp Only

Lamps Listed On This Page Are For Show Or Off Road Use and not D.O.T. approved.

FXWG-FXST Tail Lamp Brackets are chrome plated unless noted, tail lamp required for 1980-99.

VT No.	Type
31-0160	Stock
31-4012	Accepts Cateye or Diamond
31-1106	Stock, Smooth

Chrome Deco Tail Lamp Mount is designed to accept Lucas style or Cateye tail lamp, with license plate. Cleanly mounts under fender. Lamp is included with kit.

VT No.	Item	Model
33-2199	Cateye Assembly Kit	1980-99 WG-Softail
31-4012	Bracket Only	1980-99 WG-ST
31-3194	Bracket Only	2006-up FXST-FLST
33-1017	Lamp Kit	2006-up FXST
33-0306	Cateye Tail Lamp	
33-0302	Lucas Style Tail Lamp	

Lamps listed on this page are for show or off road use and not D.O.T. approved.
Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Super Flux LED Bulb

33-1378

Super Flux LED Filament Bulb

VT No.	Description
33-1378	Dual filament, amber
33-1377	Single filament, amber
33-1379	Single filament, red
33-1380	Single filament, white
33-1382	Dual filament, amber/white
33-1381	Single filament, amber/white
33-1383	Single filament, red/white
33-1291	Single filament, clear
33-1922	Single filament, red
33-1923	Single filament, amber

33-1922

33-1386

Super Flux LED Bulb Wedge Style

VT No.	Description
33-1268	Dual filament, red
33-1269	Dual filament, white
33-1385	Single filament, amber
33-1386	Dual filament, amber
33-1387	Single filament, red
33-1388	Single filament, white
33-1390	Dual filament, amber/white
33-1389	Single filament, amber/white
33-1391	Single filament, red/white

SMD So what is "SMD"?
SMD Stands for Surface Mounted Device. An electrical component that is usually mounted on the surface of a circuit board. Advanced technology has made these components smaller and smaller. Manufacturers are now making SMD LED's (Light Emitting Diodes). These incredible small SMD LED's are extremely bright and allow for more light in a compact bulb. Replace an old conventional bulb with these super bright, extended life, low energy bulbs.

Surface Detail

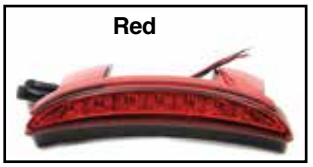
SMD Bulb

SMD Filament Bulb

VT No.	Description
33-1351	Dual filament, amber
33-1350	Single filament, amber
33-1352	Single filament, red

SMD LED Wedge Style Bulb

VT No.	Description
33-1357	Dual filament, amber
33-1359	Dual filament, red
33-1361	Dual filament, white
33-1356	Single filament, amber
33-1358	Single filament, red
33-1360	Single filament, white


Red

Smoke

LED Slice Tail Lamp
Fits 2010-17 FXWG

VT No.	Lens
33-1627	Red (OEM 73416-11)
33-1628	Smoke
Fits 2013-17 FXSB	
33-1624	Red
33-1625	Smoke
33-1626	Clear
Fits 2014-up XL	
33-0069	Red
33-0070	Smoke
Fits 2004-13 XL	
33-1550	Red
33-1599	Red
33-1598	Smoke

33-1628

33-1628

Side Mount Tail Lamp Bracket fits 1971-85 XL, mounts to rear of primary cover.

VT No.	Finish
31-0843	Raw
31-0786	Chrome

31-0786

Tail Lamp Wire

32-0491

32-0944

Tail Lamp Connector includes wire harness to be spliced to replacement.

VT No.	Type
32-0491	Deutsch
32-0944	6 Pin Amp

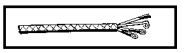
PVC Covered Tail Lamp Wires fit 1970-up.

32-9309	1970-72 FL, 1971-72 FX, 1973-77 FL
32-9310	1973-77 FX-FXE
32-9311	1978-84 FL
32-9313	1978-84 FX-FXE
32-9331	1987-90 ST
32-9336	1991-95 ST
32-0486	1996-up ST

32-0486

Tail Lamps Wires. Cotton Braided Wires

32-9306	1936-47	All
32-9307	1948-69	All
32-7553	1934-69	Servi-car and Sidecar
32-1429	1941-45	Knucklehead
32-1438	1948-54	Panhead



32-9307

Red LED Bulb is not affected by vibration for long life. Available in 1157 (brake) types.

VT No.	Volt
33-0158	12
33-1292	6V

Tail Lamp Bulb for 2004-up is the push in wedge style to replace 3157. Sold as each.
VT No. 33-0194

12 Volt Bulbs, filament type

VT No.	OEM	Description
33-0116	68727-64	4½" Spotlamp Seal Beam Red Clear, Single Filament
33-0297		4½" Spotlamp Seal Beam, Single Filament amber, bulb with clear smooth lens
33-0161		4½" Spotlamp Seal Beam, Single Filament Two prong screw type with fluted lens with a 30 watt bulb
33-1980		4½" Spotlamp Bulb, Early Single Function
33-0153		4½" Seal Beam for Round Headlamp 35w
33-0134	53439-79	Speedo Tach, 84-up FXR, 83-up FX High Beam Indicator
33-0137	68024-94	1994-up Speedo and Indicator Lamp
33-2105	68168-89A	Brake and Tail Lamp and late model Turn Signals
33-0138		For 33-0408 Front Fender Light, 65-up FL
33-0136		Turn Signal Indicator, 84-up FXST, 80-up FXWG, 1971-72 FX, 1965-up FL
33-1913		As Above with inline mounting pins
33-2047		Mini Bulb for Mini-gauge
33-0170	68572-64A	Directional for Turn Signal, Single
33-1958	71099-74	Directional for Turn Signal, Dual
33-0133	71090-64	Speedo 71-72 FX, 84-up FXST, 80-up FXWG, High Beam Mini Indicator, 75-up XL, 65-up FL Speedo, 73-82 Speedo
33-0135	71092-68A	High beam Mini Bulb, 83-up FLH, 84-up FXST, 80-up FXWG, 73-up FX Speed
33-0138	71099-74	Tachometer, 74-up All FX, High beam indicator. Bates Style Headlamp
33-1971		One Filament Bullet Lamp Bulbs, 10 pk

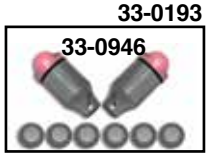
LED Tail Lamp and Turn Signal Bulbs

Lazer LED Bulb features colored LEDs with clear band for license plate. ***Note:** Does include clear band for license plate.

Flux	VT No.	Type	Fit	Year	Color
—	33-0208	1156	Signal	1965-up	Amber
33-1268	—	3157	Tail-Brake	2004-up	Red
33-1269	—	3157	Tail Lamp	2004-up	Clear

LED Tail Lamp Bulb.

Flat	Lollypop	OEM	Color	Type
33-0211	33-0169	1156	Amber	Turn Signal
	33-0193	1157	Red	Tail Lamp



LED Red Valve Stem Cover Cap Set includes battery.
VT No. 33-0946

Red LED Turn Signal Bulb.

VT No.	OEM	Color
33-0214	1156	Red

12V Halogen Tail Lamp Bulb. Extra bright with stop and tail lamp.
VT No. 33-2105

6 Volt Bulb

6 V Bulbs

VT No.	OEM#	Application	Industry#
33-0140	67750-35	Spring Fork Headlamp Flange Base Double Filament	2320
33-0130	68165-47	As Above, Staggered Pins	1154
33-0164	68715-20	4½" Spotlamp 1938-48 Bayonet Base, sold in a 10 pack	1133
33-1981	68715-49	As Above Flange Base	1503
33-2046	68165-15	Dash 1938-46 Front Fender Light 1935-1948 Bullet Light Dim	63
33-1530	4567-29	Dash Indicator Light 1929-36 JD and UL	64
33-0244	68561-49	Dash Indicator Light Front Fender Light 1949-51	51
33-0132	71090-47	Dash Indicator Lights 1947-64 Speedometer Light 1947-64	44

License Plate Frame

31-1472
Installed

License Plate Bracket relocates plate to above tail lamp. Fits behind OEM tail lamps mounted on FLH fender. Fits 1980-up FLH, 1973-1984 FX.

VT No.	Finish
31-1472	Chrome
31-1473	Black

31-1472

42-0213

31-0067

42-0031

42-0221

Chrome License Plate Backing Plates. 7¼" x 4" is considered standard size.

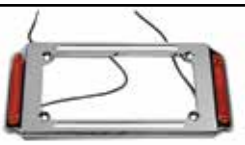
Note:

VT No.	Type	Size
42-0213	Smooth	4.5 x7
42-0031	Louvered	4.5 x 7
31-0067	Recessed	4 x 7
42-0221	Smooth	4.75 x 8

42-0949

42-0164

42-0998



33-0323

42-0066

42-0986

Chrome License Plate Frame for 4.5 x 7 size chrome.

VT No.	Type
42-0949	Smooth
42-0164	4 Point
42-0998	Milled
33-0323	Lighted
42-0066	With Plate
42-0986	Spades

License Plate Frame

All Frames fit standard 4” x 7” size unless noted.

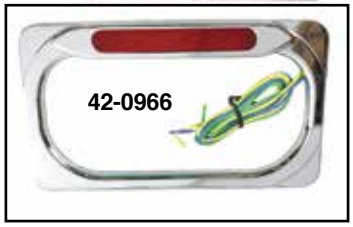
VT No.	Finish	Style
42-0210	Chrome	Plain
42-0271	Black	Plain
42-0062	Chrome	Live to Ride

VT No.	Finish	Style
42-1037	Chrome	Flying Eagle
42-1068	Chrome	Skull
42-1070	Chrome	Skull

VT No.	Finish	Style
42-0163	Chrome	Indian
42-5046	Stainless	Round
42-1575	Chrome	Maltese

Chrome Fender Mount License Plate Bracket Kit includes a rubber anti-vibration block to cushion it against fender. Replaces stock three piece unit, bolts to same three holes, and uses light from stock tail lamp.
VT No. 31-3943

Chrome Layback License Plate Mounting Kit bolts to stock license plate mounting holes on rear fender for models listed. Fits 7¼” x 4¼” license plates.
VT No. 31-4077



Chrome Billet License Frame with red LED lamp with 3 wires.

VT No.	Light
42-0923	Large
42-0966	Small

Black License Plate Blank is 4” x 7”. Topper sold separately.
VT No. 42-0019

LED Indicator Lamp Sets sold in set of 4. All 2 wire type for panel mounting.

3 mm	6 mm	Color
33-1812	33-1080	Red

Chrome Mini License Lamp is stud mount style, each. 1¾” is length.
VT No. 33-0978

License Plate

All Frames fit standard
4” x 7” size unless noted.

Curved License Plate with frame and LED lighting.

Black	Chrome	Fits
33-1746	**33-1494**	2010-up FLTRX, FLHX
33-1748	**33-1696**	1982-94 FXR, 1991-17 FXD, 1973-84 FL, FX 1973-up XL, 1997-09 FLT

License Plate Bracket

License Plate Brackets for fender mounting.

Chrome	Black	OEM	Years	Type
31-0157	**31-1551**	59995-55A	1955-72	2 Bolt
31-0158	**31-0086**		1973-84	3 Bolt

VT No. 31-0158 was the First Reproduction Part, 1977

Deco Style Lay Down Tail Lamp and License Plate Mount Kit includes complete lamp and die cast plate holder with rubber mount block mounts to 1973-98 FX-FXD models.
VT No. 33-0348

Lamps listed are for show or decorative use only, and not D.O.T. approved.

Lay Down License Plate Holder

Curved License Plate with frame

Chrome	Black	Fits
31-0022	**31-0013**	2006-09 FLT
31-1649	**31-1650**	2006-2008 FLHX, 2009 FLHR, FLTR, FLHT
33-1747	**33-1800**	
31-0018	**31-0019**	2009 FLHR, FLHT, FLTR, 2006-2008 FLHX
31-0020		2010-23 FLHRXS, FLHX, FLHXS, FLTRX, FLTRXS, FLTRXST
33-1612	**33-1747**	As Above with Back Plate
42-1009	**42-1190**	1997-09 FLT, 1982-94 FXR, 1991-17 FXD 1973-84 FX, 1973-up XL, 1973-84 FL
42-1761	**42-1763**	Fits all models with 3 Bolt Fender Mounted License Plate Bracket for License Plate that measures up to 7¼” x 4¼”

License Plate Reflectors

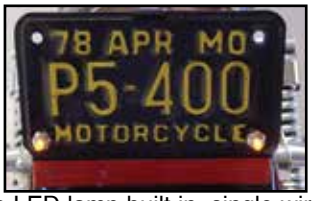
Glass License Plate Reflector Sets. Real Glass! Original faceted style.

Reflector	LED 12V	Color
37-1964	37-1428	Red
37-2102	37-1429	Amber
37-2103	37-1430	Blue
37-2104	37-1431	Green
37-2105	37-2107	Purple

Glo-Brite

Glo-Brite was first offered by V-Twin in 1995.

Well Made In
VTWIN
Taiwan



33-1258 Installed

Mount Bolts feature a LED lamp built in, single wire type with a 8 mm stud for mounting sold in pair unless noted.

VT No.	Color
33-1256	Blue
33-1257	Green
33-1258	Amber
33-1403	Clear LED

LED Burdett License Plate Mounting Bolt 4 Piece Sets

Chrome	Black	Thread
33-1683	33-1684	M-8
33-1685	33-1686	M-6

Gum Drop Shape Glass License Plate Reflector Sets. Real Glass!

VT No.	Color
37-0933	Red
37-0934	Amber
37-0935	Green
37-0936	Blue
37-2110	Purple
33-0984	LED, Red

37-0934 Installed

Real Glass License Plate Reflectors have 10-24 stud with nuts and washers, sold as pair unless noted.

VT No.	Color
37-8891	Red
37-8892	Blue
37-8893	Green
37-8894	Amber

37-8891 Installed

LED License Plate Light. 12 Volt
VT No. 33-1764

License Plate Auxiliary Lamp.
VT No. 33-0086

Amber Krommet-Light Studs. 12 volt mini lamps with krommet base to attach license plates and accessories. Set of 4.
VT No. 33-2062

Chrome Dresser Lamp Bar with four bullet lights and license plate backing plate. Mounts on stock FLH or FLT license plate bracket. For 7¼" x 8" license plate. Fits 1958-84 FLH.
VT No. 42-0421
VT No. 42-1547 Plate

License Plate Bolt

48-1624

48-1625

48-1629

License Bolt Set.

VT No.	Style
48-1624	Skull Brass
48-1625	Skull Polished
48-1629	Skull LED

Chrome Maltese License Plate Mount Bolt Set features ¼ x 20 Nyloc nuts.
VT No. 37-1958

48-1622 Installed

48-1622

48-1620 Installed

48-1620

48-1621

Large Krommet Sets

VT No.	Type
48-1622	Skull/Motor
48-1620	Skull
48-1621	Skull/Star

This item contains a chemical that is known to cause cancer, or birth defects or other reproductive harm.

Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

33-0857

33-0975

Skull Krommets feature LED eyes, pair.

VT No.	Color
33-0857	Red
33-0975	Red
Without LED	
37-9076	Chrome

37-9076

9871-10

9872-10

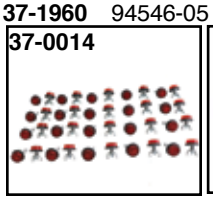
License Plate Mounting Hardware Kit includes chrome plated rubber insulators to reduce vibration.

VT No.	Item
9871-10	Custom
9872-10	Button Allen

37-1960

Chrome Skull Shaped Bolts with black eyes, nuts, and a add a custom touch to your bike with these skull style bolts. This license plate bolt kit includes chrome skull shaped bolts with black eyes, nuts, lock washers and a special wrench.

VT No.	Fits
37-1960	94546-05


37-0014

37-0015

License Plate Reflectors for attaching license plate. Available in red or blue.

VT No.	Color	Qty
37-0014	Red	40
37-0015	Blue	40

48-0490

48-0491

48-0492

48-0493

48-0494

48-0495

48-0497

Pewter Emblems with adhesive backing.

VT No.	Size	Style
48-0490	4” x 3”	Skull with sickle
48-0491	3” x 1”	5 Skulls
48-0492	2” x 3”	Grim Reaper
48-0493	1.5” x 2.5”	Skull
48-0494	2.5” x 2.5”	Maltese Cross with Skull
48-0495	1.5” x 1”	Skull
48-0497	5” x 2”	Bat Wing
50-1235		Fender Skull Spear, Chrome
50-0042		Fender Skull Spear, Black

50-1235

Toppers

37-9382

37-1963

37-1971

33-1607

Krommets.

VT No.	Type	Finish	U/M
37-9382	Maltese	Chrome	Set
37-1963	Shield	Chrome	2 pack
37-1971	Pearl	Chrome	4 pack
33-1607	Rocket		Pair

World's Fair License Plate Topper Kit includes 1940 World's Fair topper, blank 4" x 7" steel plate frame bracket, and reflector set.
VT No. 42-0479

48-1940

42-1743

Installed

1940 World's Fair Topper fits New York and other standard size plates.

VT No.	Type
48-1940	Topper Only, Natural Die-Cast Alloy
42-1743	World's Fair Topper Kit, includes green reflectors

Silver Dollar Concho Set features full size 1921 silver dollar faces front and rear.
VT No. 48-0133

Skull Wing Topper with red eyes for auto license plate.
VT No. 42-1530

48-1606 48-1607 48-1608 48-1609

48-1618

48-1618

42-1523

48-0841

48-0840

48-1644

48-1497

48-1499

48-1815

License Plate Topper fits New York and other standard size plates.

VT No.	Type
48-1606	Route 66
48-1607	Devil with red shirt
48-1608	Safety with red ruby reflector in star
48-1618	Safety with red ruby LED in star
48-1609	Piston
48-1644	AMC, brass
42-1523	Devil with red eyes
48-0840	Wing Topper 2"
48-0841	Devil Ornament 3" x ¼"
48-0868	Pewter Rat Fink
48-1497	Middle Finger
48-1499	Middle Finger with stud mount
48-1498	Peace Sign

48-0868

Marker Lamp

Finch Pawn Taillamp features a red lens and aluminum body. Features universal bracket mounting. Recreated with Ron Finch. Sold each.

VT No.	Finish
33-1881	Chrome
33-1887	Black
33-1901	Red Lens

Finch's Custom Cycles Patch Set
VT No. 48-1875

Clear Lens LED Micro Lamp features 12V LED red units
VT No. 33-0683

LED Center Mount Marker Lamps. Sold as pairs.

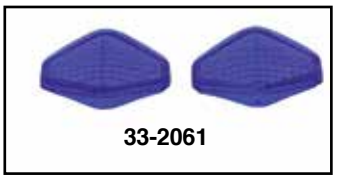
VT No.	Color
33-0271	Amber
33-0272	Green
33-0273	Blue
33-0275	Purple
33-0277	Clear

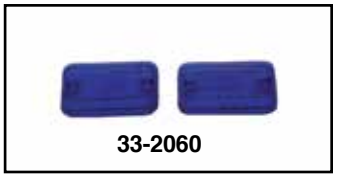
Tail Gunner Light Set Die Cast and Chromed. Exact as original. Includes 12 volt 3 watt bulb.

VT No.	Lens Color
33-1429	Red
33-1803	Amber

LED Blue Diamond Marker Lamp Sets feature colored lenses with LED bulb.
VT No. 33-0448

All custom turn signal/lights require load equalizer.





Chrome Die Cast Tour Lamps available in mini, standard or diamond shape. Wire exits through mount for sanitary mounting. Available in amber or red, 12 volt.

VT No.	Type	Lens	U/M
33-0419	Standard	Red (A)	Pair
33-0420	Mini	Amber (C)	Each
33-1131	Standard	Red	Pair
33-2061	Diamond	Blue	Pair
33-2060	Mini	Blue	Pair
33-0138	Replacement	Bulb for Above	Pack

Marker Lamp

Mini Marker Lamp feature rounded profile and smooth half moon lenses. They mount to any flat surface single filament lamps. Comes with both amber and red lenses, mounting hardware and rubber base gasket. 1" diameter lens, 3¼" overall length.
VT No. 33-0819

Bullet Lamp features built in 360° turnable visor, with clear lens and an extra yellow lens, pair, 1⅞" diameter.

VT No.	Type
33-0436	Grooved
33-0437	Smooth

Black Die Cast Lamp.

VT No.	Type
33-1532	Torpedo Bullet Style Marker Lamp Set, Yellow
33-1534	Rocket Tail Lamp, Red

Bullet Style Amber Marker Lamp

With Visor	Without
33-0433	33-0966

Snake Eye Lamps deco chrome are 1.75 x 2.25 long, with ¼" stud mount, sold pairs.

VT No.	Color
33-2131	Amber
33-2132	Red

Chrome Marker Lamps features clear lens, includes 12 volt 20 watt halogen bulb. 2¼" diameter and 3¾" long, pairs.
VT No. 33-0580

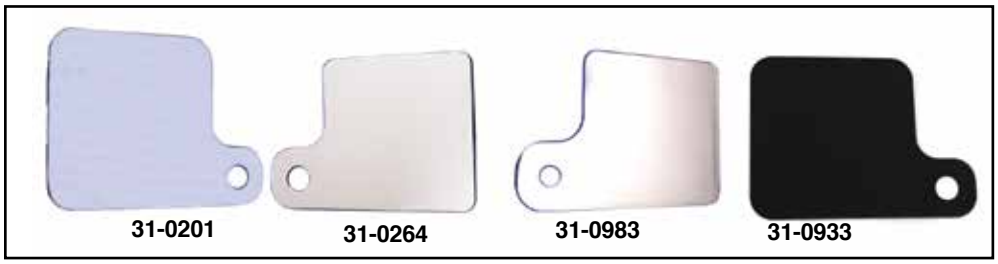
Mini-Square Marker Lamp Set is 12 volt set with chrome body.
VT No. 33-0672

Mini Speeder Bullet Lamp Set includes a red lens.

VT No.	Filament
33-0665	Dual
33-0728	Amber Lens

Chrome Torpedo Bullet Style Set
VT No. 33-1037

Our First Inspection Tag Holder produced by Newburgh Steel Products in 1968, Thanks Frank!



Inspection Tag Plate is available in stainless or chrome. Measuring 3½" square with ½" or ⅜" mounting hole which can mount to footpeg or shock studs.

VT No.	Item	Mounting Hole
31-0201	Stainless	½"
31-0264	Chrome	½"
31-0983	Chrome	⅜"
31-0933	Black	½"

Remote Inspection Tag Holder First Offered by V-Twin Mfg. in 1969

Marker Lamp

Maltese Bullet Lamps feature LED bulbs with red lens. Pair.

VT No.	LED
33-0675	Amber
33-0688	Red

2" Chrome Skull Marker Lamp Set is for decoration only, lighted eyes.

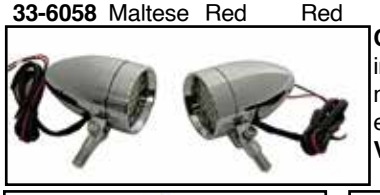
VT No.	Type
33-2146	Bulb
33-0626	LED

Chrome Mini Decoration Lamps is ABS assembly with LED. This light operates by air wind without wiring system.

VT No.	Color
33-0879	Amber
33-0876	Blue
33-0877	Red
33-0878	White

Mini-Marker Lamp Sets feature amber bulbs.

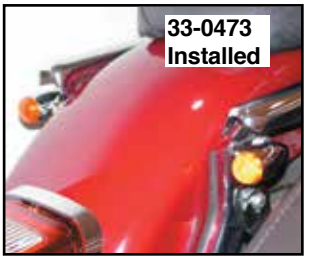
VT No.	Style	Lens	LED
33-6056	Cat Eye	Amber	Amber
33-6057	Maltese	Clear	Red
33-6058	Maltese	Red	Red



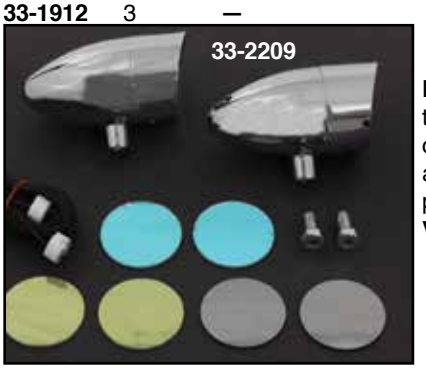
Chrome Bullet Lamp Set includes LED units, body measures 2¼" outside diameter x 3¾" long.
VT No. 33-0763

Chrome Mini LED Marker Lamp Set.

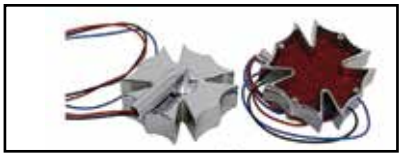
VT No.	Lens Color
33-1328	Blue
33-1330	Clear



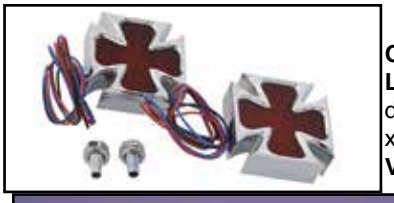
LED Type Chrome Body	Wire	Black Body	Wire	Bulb Type Chrome Body	Wire	Color
33-0473	1	33-3044	2		1	Amber
33-0474	1	—		33-0451	1	Blue
	1	33-3047	2	—	1	Red
33-0476	2	33-3048	3	33-0453	1	Clear
33-0486	2	—	3			Amber
33-1912	3	—				Clear



Hyper Lamp Sets features four choices of lens color; amber, red, smoke and clear. Total of eight pieces of lens. Large.
VT No. 33-2209



Firefighter Marker Lamp Set features 3" x 3" red lens with full LED matrix.
VT No. 33-0874



Chrome Maltese Marker Lamp Set features LED design and measure 2.5" x 2.5".
VT No. 33-0671

Clear Bullet Lamp Set features red LED bulbs. Pair. Includes turn signal load equalizer.
VT No. 33-0674

LED Arrow Lamps include clear lens with 28 colored Amber LED units.
VT No. 33-0847

Tail Lamps/Headlamps listed are for show or decorative use only, and not D.O.T. approved.

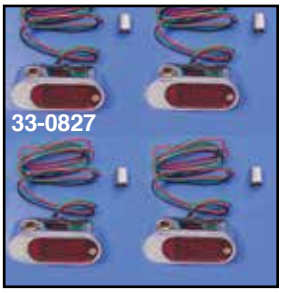
Deco Lamp

All custom turn signal/lights require load equalizer.

Flush Lens Deco Lamp Set. ***Note:** with two sets of lenses, one red set and one amber set, 12V.

VT No.	Item	Lens	Type
33-0556*	Set	Red-Amber	Bulb
33-1920	Set	Red	Bulb
33-1056	Set	Red	Bulb

Styler Marker Lamps are die cast and chrome. Styler Lamp I are 2¾" long 1" wide and 1⅛" deep. Red lamps have ⅜" mount holes for strut mounting. Amber have 5⁄16" holes for front fork mounting. Styler Lamp II flush mounts to fender struts or flat surfaces. Pairs.



VT No.	Type	Filament	#
33-2091	Amber I	2	A
33-2210	Amber II	1	C
33-0827	Red	LED	E
33-2094	Bulb 10 pack	1	

33-0908 Installed

LED Light Pod Set features a seven color changeable array by push button switch.

VT No.	Qty
33-1908	4 Pods
33-0908	6 Pods

Lamps listed are for show or decorative use only, and are not D.O.T. approved.

Torpedo Lamp Set measures 4 x 2⁵⁄16 body with 12 volt halogen bulb.

VT No.	Item	Type
33-0618	Lamp Set	35W
33-0987	Lamp Set	50W
33-0988	Bulb Set	50W

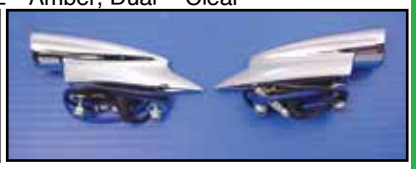
Mini Cateye Winker Lamp Set. VT No. 33-6493

Eagle Eye Lamp Set features amber lens and billet extension stem.

VT No.	Length
33-0681	2.75"
33-0692	3.75"

Universal LED Round Hi-Glide Lamps, sold each.

VT No.	Size	Color	Lens
33-0058	1.50 D x 2.75L	Amber	Amber
33-0060	1.60 D x 3.00 L	Amber, Dual	Clear



Hot Spot Indicator Lamp Set feature 12V mini bulb with amber lens.
VT No. 33-0947

Bullet Lamps

33-1753

Bullet Lamps. The original chromed favorites feature metal construction with single bottom stud mounting. Sold each.

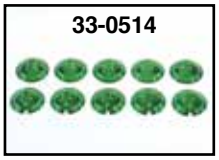
Chrome	Black	Type	Wire	Color
33-0400	33-3049	A	1	Amber
33-1431	—	A	1	Amber (56 mm Lens), Set
33-0401	—	A	1	Red
33-0320	33-3043	A	2	Red
33-0413	—	B	1	Amber, 3 Fin
33-1753		B	1	Red, 3 Fin
42-0204	—	D	Visors	Chrome, pair

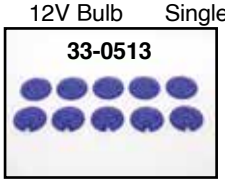
33-1982

33-1971

Bulbs

33-1291	—	SMD, Clear	Single, pair
33-1922	—	SMD, Red	Single, pair
33-1923	—	SMD, Amber	Single, pair
33-1982	—	12V Bulb	Double,10 pack
31-0153	—	Chrome	Bracket fits Late Plate Mt
33-2050	—	Bracket	Kit with two 33-0400
33-1971	—	12V Bulb	Single, 10 pack





Plastic Bullet Lamp Lens sold in pairs or 10 pack.

10 Pack	Pair	Color
33-0514	33-0572	Green
33-0513	—	Blue
33-0512	33-0574	Clear
33-0511	33-0575	Amber

Amber Marker Lamp Lens Set with blue dot bullet style. Sold as pair
VT No. 33-1975

Black Out Bullet Light Set

VT No.	Finish
33-1795	Black
33-1797	Chrome

"Egg" Bullet Lamp with Stem. Small shape as Grade 'A' egg. Includes amber and red lenses dual filament. Pairs.

VT No.	Finish
33-0677	Chrome
33-1413	Black

Shielded Chrome Bullet Lamp Set. 12 volt.

VT No.	Color
33-0752	Amber
33-0753	Red

33-1976 Installed

Bullet Lamps feature red lenses, chrome or black body and rim. Type (B) is replica style with brackets riveted on, 68566-50 left, 68567-50 right. Sold in pairs.

Chrome	Black	Style/Filament	Type
33-1976	33-1412	Right & Left/Single	B
—	33-1411	with stem/Single	
33-0425	33-1410	with stem/Dual	
—	33-1414	Bullet Set/Single	

Replica Guide Signal Lamp Set.
VT No. 33-1417

Chrome Bullet Lamp Visor features rim with built in visor to fit standard bullet lamps. Pair.
VT No. 42-0218

Bullet Lamp Bracket Kit includes two single filament lamps and a chrome bracket 9½" wide, mounting to license plate bracket.

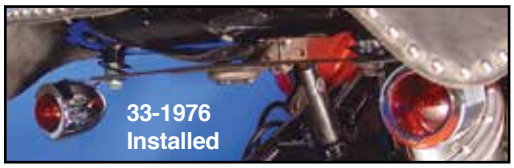
VT No.	Item
33-2050	Kit
31-0153	Bracket, Chrome
31-0389	Bracket, Raw

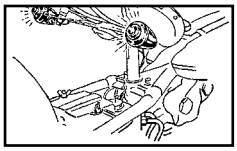
Lamps listed are for show or decorative use only, and not D.O.T. approved.

Bullet Lamps with Guide Markings.

VT No.	Type	
33-1296	Red	DH-49
33-1298	Amber	DH-49
33-1802	Gasket	Kit

Guide





Chrome Bullet Lamps feature 1¾ round lamps with brackets attached. Can be mounted as shown. Units replace 11402-38 with red glass lenses.

VT No.	Type
33-0145	VT
33-1344	Replica

Front Bullet Light Set

VT No.	Type
33-1394	Red
33-1405	Amber

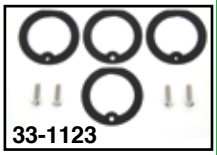
Chrome Bullet Lamp Mounting Kit includes all hardware to mount bullet type lights on the top fork clamp and rear fender struts on FX. Marker lights sold separately.
VT No. 31-0202

Captain America Rear Lamp Kit includes right and left brackets and 4 red bullet lamps to be wired for brake and tail lamps.

VT No.	Item
31-1206	Bracket Set
33-0577	Kit

Glass Bullet Lens

Cycle Ray™ and Guide Logo™ are used under license from General Motors.



Guide

OE Style Lens	Bullet Faceted	Replica Guide Bullet	With Rim	Color
33-1285	**33-1128**	**33-1224**		Red
33-1463				Clear
33-1464		**33-1226**		White
33-1465	**33-1139**	**33-2049**	**33-1727**	Amber
	33-1140			Blue
				Cobalt
	33-1142			Purple
	33-1141			Green
33-1123		Bullet Light Gasket Kit		
33-0097		Lens Assortment		

Marker Light

Red Glass Torpedo Marker Lamp Set

Chrome	Black	Fits
33-1705	**33-1707**	Left & Right
33-2284	**33-1774**	Stud
33-1792		Red Lens Set
33-1884		Zeppelin

Lamps listed are for show or decorative use only, and not D.O.T. approved.

Bullet Style Turn Signal Lens.

VT No.	Color	Fits
33-1831	Amber	1986-up FLHR, FLST, FLT, FLHT
33-1832	Red	1986-up FLHR, FLST, FLT, FLHT
33-1833	Clear	1986-up FLHR, FLST, FLT, FLHT
60mm Pop In Style		
33-1834	Amber	2005-up FXD, FXST, FLTR
33-1835	Red	2005-up FXD, FXST, FLTR
33-1836	Clear	2005-up FXD, FXST, FLTR

Chrome Bullet Marker Lamp Set.
VT No. 33-1533

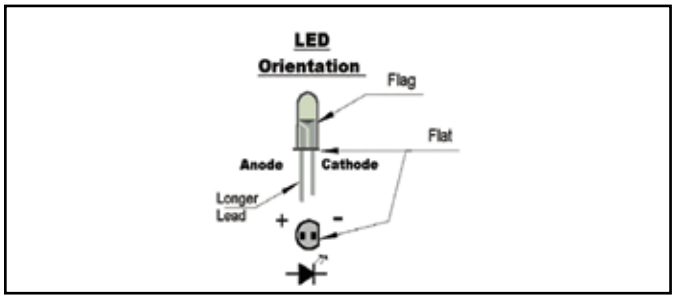
Black B847ullet Smooth Type Marker Lamp Set features built in 360° adjustable visor with yellow lenses and an extra pair of clear lenses.
VT No. 33-0084

Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Signal Lamps

Maltese Red LED Turn Signal Lamp Set with 96mm long stud. Sold as pairs w/clear lens. **VT No. 33-0480**

Black Scanning LED Turn Signal Set features a black finish and is fitted with a scanning LED function. **VT No. 33-1878**



Did you know?

LED lights are polarity sensitive. It is a smart idea to test LED assemblies, is not color coded prior to assembly.

LED Polarity

Ever soldered a LED into your project backward it can really mess up a good day! If you don't know, LED's have a positive and a negative side, and will only light when wired correctly. Most LED's have one longer lead to indicate the polarity, but not all.

Warranty

All Lighting (Headlight, Taillight, Signal, Spotlamp and Marker) sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All lighting related items part numbers begin with a 33 prefix. No credit will be issued for these items as they are exchange only.

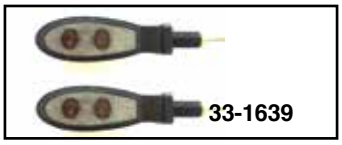
All custom turn signal/lights require load equalizer.

LED Turn Signal Lens Conversion.

Chrome	Black	Lens
33-1337	33-1339	Red
33-1338	33-1340	Amber

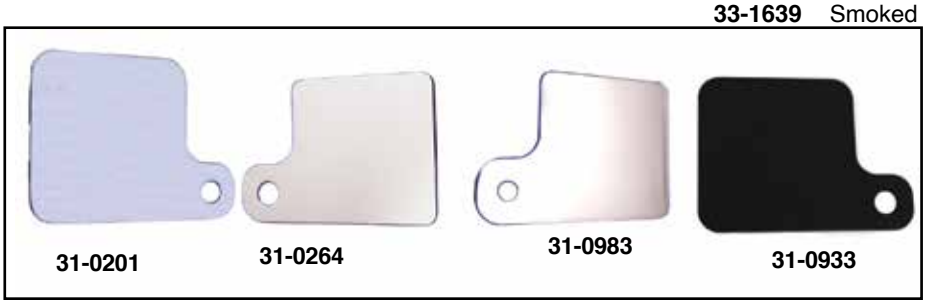
Fireman Turn Signal Sets to fit OE style mounts.
Note: Fork mount types have clear lens, amber LED. Rear stud mount have clear lens with red LED.
Sold as pairs.

VT No.	Style	Type
33-0483	Signal Mount	Short Stud
33-0484	Signal Mount	Long Stud
33-0485	Signal Mount	41mm Clamp Kit
33-0268	Signal Mount	39mm Clamp Kit
33-0269	Signal Only	



Teardrop Shaped LED Turn Signal Set features a black tear dropped shaped housing with amber LEDs. Available with clear or smoked black lens and mid mount stud. 12 volt type.

VT No.	Lens
33-1638	Clear
33-1639	Smoked



Remote Inspection Tag Holder First Offered by V-Twin Mfg. in 1969

Inspection Tag Plate is available in stainless or chrome. Measuring 3½" square with ½" or ⅜" mounting hole which can mount to footpeg or shock studs.

VT No.	Item	Type
31-0201	Stainless	.5"
31-0264	Chrome	.5"
31-0983	Chrome	⅜"
31-0933	Black	.5

Turn Signal Set

LED

LED Bullet Turn Signal Sets with clear lens.

VT No.	Color	Type
33-4115	Amber with headlamp mount	—
33-4116	Amber with stand off mount	FLH
33-4117	Red FL Mount Base	1991-up FXD

Front Flat Lens Turn Signal Assemblies feature extra bright LED's set in a low-profile die-cast chrome housings. Installation does not require a control box or load equalizer, and the turn signals attach directly to existing wiring without cutting or splicing. Features optics and horizontal chrome band. Sold as a pair. Fits 2001-17 FLSTC models equipped with flat lens turn signals and 2001-13 models equipped with flat lens turn signals.

VT No.	OEM	Lens Color
33-1676	68435-10	Smoke
33-1677	68411-10	Red

Lamps listed are for show or decorative use only, and not D.O.T. approved.

LED Turn Signal Sets for FLT Touring. Front replaces original featuring dual function with smoke lens. Rear has tail lamp and turn signal funtions.

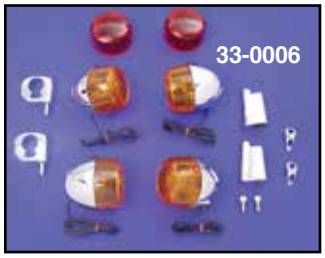
Chrome	Black	Item
33-1440	**33-1444**	Combo Tail/Turn Signal Lamp
33-1441	**33-1445**	Front Turn Signal, Dual Function
33-1443	**33-1446**	Rear Turn Signal, Signal Function

LED Revox Bullet Style Turn Signal Lamp Kit fits1994-2013 FLH, FLT, 1996-UP FLST

Chrome	Black	Lens Color	Fits
33-5001	**33-5004**	Amber	Front and Rear
33-5002	**33-5005**	Amber	Front
33-5003	**33-5006**	Amber	Rear
33-5007	**33-5010**	Clear	Front and Rear
33-5013	**33-5016**	Smoke	Front and Rear
33-5014	**33-5017**	Smoke	Front
33-5015	**33-5018**	Smoke	Rear

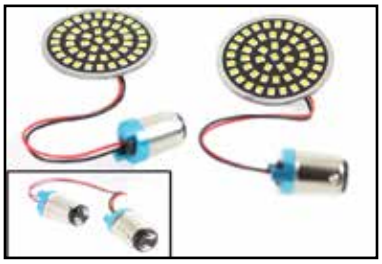
Signal Kit

Turn Signal Lamp Kits fit 1994-up FLHT and 1996-up FLST. Features an amber lens and a clear bulb.
VT No. 33-0465



Turn Signal Kits include 4 complete amber assemblies and 2 extra red lenses. 33-2117, 33-2107 include wires for other kits order VT No. 32-0524.

VT No.	Fits
33-0006	1973-85 FX
33-0005	1986-94 FXR
33-2117	1958-73 FLH
33-0027	1958-85 Universal FLH



For Bullet Type Turn Signals

VT No.	LED Color	Contact
33-1584	Amber	With white halo dual contact
33-1585	Red	Dual Contact
33-1586	Amber	Dual Contact
33-1587	Red	Single Contact
33-1588	Amber	Single Contact
For Flat Type Signals		
33-1589	Amber	With white halo dual contact
33-1590	Amber	Dual Contact
33-1591	Amber	Single Contact

Note: Dual contact type replaces 1157 bulb and single contact type replaces 1156 bulb

Lamps listed are for show or decorative use only and not D.O.T. approved.

Flat Lens Turn Signal Kit includes two single filament and two double filament amber lamp assemblies. Fits all 1973-84 FX and 1984-85 FXST models. Replaces 68432-95.

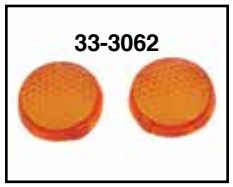
VT No.	Item
33-2186	Amber Lamp Only Single Filament
33-0170	Bulb For Above Lamp

LED Bullet Signal Set feature textured lens.

VT No.	LED Color	Mount
33-2221	Red	FL Mount
33-2225	Amber	Headlight Mount

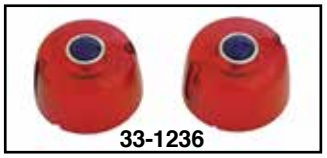
Amber Bullet Style Signal Lamp.

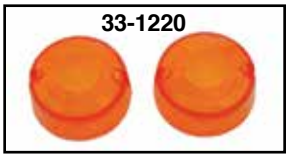
VT No.	Item	Fits	U/M
33-0592	Lamp	Rear	Pair
33-0598	With stem	Front	Each



Amber Lenses for Torpedo Bullet Style Signal Lamps. Fit 2000-07 FXSTD. Sold as a pair.
VT No. 33-3062

Turn Signal Lens


33-1236

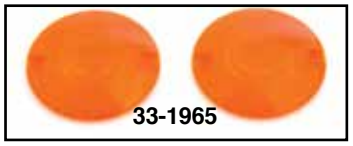

33-1220

Stock FX Signal Lens.

VT No.	Color	Years/Model
33-1236	Red	1973-85 FX with dot
33-0501	Amber	1973-85 FX
33-1220	Amber	1986-99 FX
33-1221	Red	1986-99 FX
33-2203	Amber	2000-up models w/Bullet Style Turn Signal
33-2204	Red	2000-up models w/Bullet Style Turn Signal

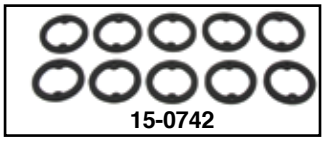
33-0494

33-0495


33-1965

33-1978

33-0979


15-0742

FLH Signal Lenses replace stock style.

VT No.	Type	Color	Years
33-0494	Stock	Red	1963-85
33-0495	Stock	Amber	1965-85
33-1965	Stock	Amber	1986-up
33-1978	Stock	Red	1986-up
33-0979	With Skull	Amber	1986-up FLT
15-0742	Stock	Gasket	1963-85
12-1189	Stock	Screw	1986-up

12-1189

33-0718 Installed

Bullet Style Visor Set fits front or rear on all models with bullet style turn signals.
VT No. 33-0718

"Dome"
33-0615

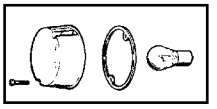
"Flat"
33-0616

Smoked Lens Kits include translucent smoked lens and amber turn signal bulbs which will show amber through lens. Set of 4 lens and 4 amber bulbs.

VT No.	Year	Model
33-0615	2000-up	FXST-FXD XL
33-0616	1986-up	FLST

Signal Lens Screw and O-Rings 10 pack 1986-up.

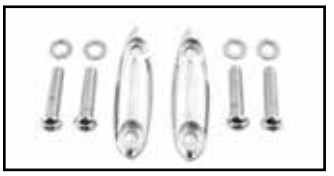
VT No.	OEM	Item
14-0562	68425-86	O-Ring for Screw, All
14-0548	68451-86	Lens O-Ring, FL
12-1189	68452-86	Screw, All
14-0549	68455-86	Lens O-Ring, FX



1973-85 Turn Signal Parts 10 pack

VT No.	Item
15-0187	Gasket
33-0170	Bulbs
12-2521	Screws

Chrome Turn Signal Lens Grille Set fits front or rear turn signals on all 1986-09 FLT and FLST models. Features universal mounting that allows the grilles to be mounted vertically or horizontally.**VT No. 42-1085**



Chrome Turn Signal Block Off Bevel Style Plates are used on 1998-13 FLTR, FLTRX when front fairing mounted turn signals are removed and relocated.
VT No. 31-0075

33-1272

33-1273

33-1274

33-1276

Turn Signal Ring with side view lens fits FXSTD torpedo signal lamps.

VT No.	Color
33-1272	Red
33-1273	Smoke
33-1274	Amber Chrome Mirror
33-1276	Red Chrome Mirror

Lamps listed are for show or decorative use only, and not D.O.T. approved.

Signal Lamp

42-9942
Installed

42-9925

42-9941

42-9942

42-0199

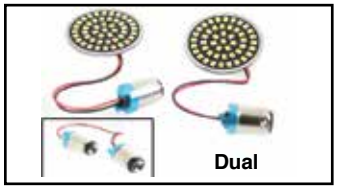
Chrome Turn Signal Visors order by proper year. Sold in a pair.

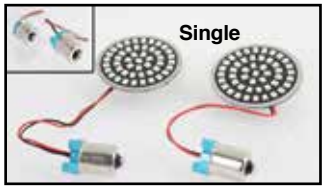
VT No.	Years
42-9925	1963-85 FL
42-9941	1986-up FLT Front
42-9942	1986-up FX
42-0199	1986-up FLT, Front and Rear

Spotlamp Rim Set VT No. 33-0546

VT No. 33-0578

Frenched Turn Signal Trim Ring Kit includes chrome plated rings fit front or rear on 1988-up FLT and FLST models.
VT No. 33-0578


Dual


Single

Cyron Turn Signal Wide View Insert Set
These lights can be seen from much greater angle by other vehicles and drivers on the road. This makes them much more effective when traveling close to the other driver's "blind spot". It is NOT necessary to be directly in front, or get behind a bike equipped with these wide view LED lights to be seen.

In addition, we created a subtle but very cool feature to the "Halo" outer ring of LEDs. When you light them up, they gradually go to full power creating a nice fade effect.

For Bullet Type Turn Signals

VT No.	LED Color	Contact
33-1584	Amber with white halo dual contact	
33-1585	Red	Dual
33-1586	Amber	Dual
33-1587	Red	Single
33-1588	Amber	Single
For Flat Type Signals		
33-1589	Amber with white halo dual contact	
33-1590	Amber	Dual
33-1591	Amber	Single

Note: Dual contact type replaces 1157 bulb and single contact type replaces 1156 bulb

33-1215

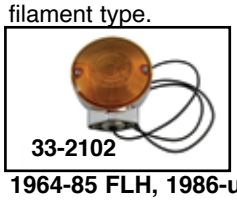
33-0412

33-0428

Chrome FX Turn Signal Assemblies are an amber replacement turn signal unit. Check factory parts books for the application. Single or dual contacts as noted. Fits right or left side.

VT No.	Year	Model	Filament
Front			
33-0412	1973-E84	FX, XL	Single
	1982-83	FXR	
33-1216	1986-up	FXWG	Dual
	1986-93	FXRS, XL 100	
33-0431	1991-00	FXD, FXST, XL	Single
33-0046	2000-up	Deuce FXSTD/FXD, XL	Dual
33-1318	1994-00	XL, FXD, FXST	Dual
33-1319	1994-00	XL, FXD, FXST	Single
Rear			
33-0428	1986-93	FXR with Ground Style	Single
33-0411	1986-93	Softail Turn Signal	Single
33-0432	1991-00	FXD, FXST, XL	Single
33-1048	1991-00	FXD, FXST, XL	Dual
33-0053	2000-up	Deuce FXSTD/FXD	Dual

Note: 33-0412, 33-1216 have threaded body, 33-1215 are unthreaded at mount hole. 33-1215 and 33-1216 are double filament type.


33-2102

33-1232

33-0410

1964-85 FLH, 1986-up FLT Chrome Turn Signal Assembly with lens and 12 volt bulb. In either single or dual contacts.

VT No.	Years	Type	Fits
Front			
33-0410	1964-85	Amber, Single	Front and Rear
33-0409	1964-85	Amber, Dual	Front and Rear
33-1232	1964-85	Red, Single	Front and Rear
33-2102	1986-93	Amber, Single	Front and Rear
33-1240	1994-up	Amber, Single	Front
Rear			
33-0410	1964-85	Amber, Single	Rear
33-0409	1964-85	Amber, Dual	Rear
33-1232	1964-85	Red, Single	Rear
33-2101	1986-up	Red, Single	Rear
33-2102	1986-up	Amber, Single	Rear

Lamps listed are for show or decorative use only, and not D.O.T. approved.

LED Turn Signal

33-1075

33-1073

LED Turn Signal Set.

VT No.	Style	Lens Color	U/M
33-1075	Bullet	Amber	Each
33-1070	Bullet	Amber w/ light mount	Set
33-1071	Bullet	Amber with mount base	
33-1073	Bullet	Red with long stud	

33-1728

33-1750

33-1734

33-1752

Handlebar Control LED Turn Signal Set features amber lenses. Fits RH 1250S 2021-up.

Chrome	Black	Lenses
33-1728	**33-1750**	Amber
33-1734	**33-1752**	Smoke

33-1003

33-1009

LED Bullet Lamp Set measures 1.5" OD x 2.75" long with clear lens and amber LED.

VT No.	Finish
33-1003	Chrome
33-1009	Black

Evil Eye Marker Lamp Set with amber LED, and clear lens.
VT No. 33-1130

33-0760

33-1279

33-1280

LED Rear Turn Signal Set fits 1986-up FLT, FLST models.

VT No.	Lens	LED
33-0760	Amber	Clear
33-1279	Clear	Red
33-1280	Clear	Amber

33-1562

33-1563

Chrome

Black

33-1631

33-1632

33-1633

33-1635

LED Turn Signal Set feature amber lenses except where noted. Available in chrome or black finish. Micro turn signal set mounts to mirror stem.

Chrome	Black	Fits
33-1562		1996-2014 FXST, FLST and 1996-03 XL 1999-2017 FXD
33-1630		2009-2016 FLT Hydraulic Clutch 2016-2017 FLSS Hydraulic Clutch 2009-2017 VRSC Hydraulic Clutch
	33-1632	1999-2017 FXD 1996-2003 XL
	33-1633	2004-2018 XL
33-1563		2014-18 XL
33-1634	**33-1635**	2007-2017 FLT Mechanical Clutch 2015-2018 FLST, FXST Mechanical Clutch
33-1636		As Above, smoke lens
33-1728	**33-1750**	2021-up RH 12505
33-1734	**33-1752**	As Above Smoke Lens

Lamps listed are for show or decorative use only, and not D.O.T. approved.

Warranty
All Lighting (Headlamp, Tail Lamp, Signal, Spotlamp and Marker) sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All lighting related items part numbers begin with a 33 prefix. No credit will be issued for these items as they are exchange only.

Turn Signal Kit

LED

Rear Red LED Bullet Style Turn Signal Kit with Clear Lens. The red wire is the running light, the black wire is the ground and the black and white wire is the turn signal. Fits 2000-17 FXD, 2000-up FXST, XL.
VT No. 33-0091

Bates Turn Signal Lamps, sold as a pairs.

Chrome Black	Lens
33-1124	Amber
33-1126 33-1127	Smoke

Mini Torpedo LED Signal Lamp Set will replace stock units. It is a 4 piece set. Features amber lenses.
VT No. 33-1876

LED Bullet Turn Signal Set

VT No.	Finish	Lens Color
33-1653	Black	Red
33-1654	Black	Amber
33-1655	Brass	Red

Chrome Wall Mount Holders are made in NY Motorshop.

Cone	TC-88	Item
48-1887		Paper Towel
48-1896	48-1902	Toilet Paper
48-1897	48-1903	Coat Hook
48-2167	48-1904	Towel Ring
48-1899	48-1898	Double Hook
48-2202	48-1430	Towel Ring

Lamps listed are for show or decorative use only and not D.O.T. approved.

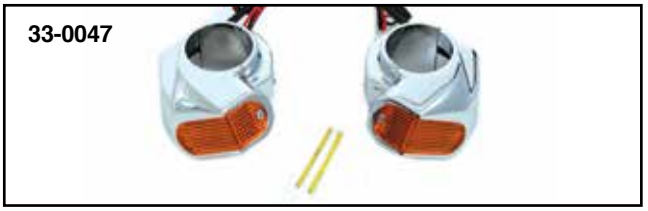
Fork Tube Mount for Turn Signals

Amber Front Turn Signal Kits clamp to fork tubes.

VT No.	Slice
33-0913	39mm
33-0904	49mm

Grooved Billet Fork Clamps.

Chrome	Black	Size
31-0333		41mm
31-0334		39mm
31-0323		49mm
31-0094	**31-0092**	49mm



Chrome Fork Mount Turn Marker Bulb Lamp Set is a die cast two piece housing with 12 volt bulb, to attach to 35, 39 and 41 mm fork tubes.

VT No.	Type	Bulb
33-0581	Front Panel	Single
33-0047	Side Panel	Dual

Clamp Set to mount turn signals to front end fork tubes.

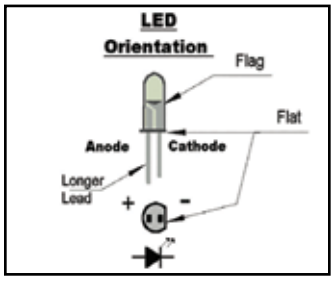
Chrome	Black	Size
31-0084	**31-0085**	39
31-0088	**31-0089**	41

Front Turn Signal Relocation Kit for mounting/relocating turn signals on the front fork tubes. Features a shroud that covers the hardware and wiring. Hardware included.

Chrome	Black	Fits
33-1496	**33-1497**	39mm Forks
33-1498	**33-1499**	41mm Forks
33-1500	**33-1501**	49mm Forks

Chrome Turn Signal Clamp Kits will mount stock or custom turn signals to fork tubes, pairs.

VT No.	Size	
31-0304	35mm	
31-0300	39mm	8.5mm
31-0345	39mm	10mm
31-0320	41mm	
31-0346	41mm	10mm

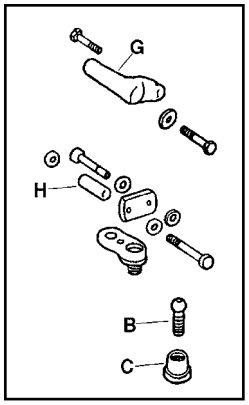


Did you know?

LED lights are polarity sensitive. It is a smart idea to test LED assemblies, is not color coded prior to assembly.

LED Polarity

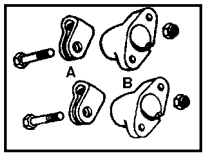
Ever soldered a LED into your project backward it can really mess up a good day! If you don't know, LED's have a positive and a negative side, and will only light when wired correctly. Most LED's have one longer lead to indicate the polarity, but not all.



1988-up Front Signal Mount Parts for Sportster models.

VT No.	#	Item
31-4067	B	Ball Stud, 2 pack
31-0582	C	Clamp, Ball Stud 2 pack
31-1644		Chrome Swivel Kit
31-4072	G	Support, Front, each

Directional Signal Relocation Kits includes special hardware and extension for models listed to provide clearance for saddlebags. Fits 1979-89 FXR.
VT No. 31-9913



FLH Turn Lamp Chrome Mounting Kit for turn signal lights 1968-85, has chrome base, clamp and mounting bolt. Replaces 68518-68. Necessary for mounting turn signal below Spotlamp unit.

VT No.	#	Item
31-0180	A&B	Complete Kit
31-3974	A	Clamps only, pair
31-0266	B	Stanchions only
31-0352	B	Stanchions, Black

FLH Signal Mounts. Chrome steel for front or rear use 1963-84. Available pairs.

VT No.	OEM	Type
31-0179	68527-63	Flat
31-0195	68527-63B	90°

Chrome Shortie Rear Turn Signal Mounts fit 1986-up FLST, 1985-up FLT-FLHT-FLHS. Hardware included.
VT No. 31-0421

Clamp Set will clamp to ½" bar for custom mounting.
VT No. 31-0956

Chrome Turn Signal Relocation Kit will move turn signals to post mounted to top of triple tree. Chrome mount posts wiring and hardware included. Replaces 68517-94A.
VT No. 31-9935

Turn Signal Mount

Turn Signal Mounting Hardware fits models from 1973 to present.

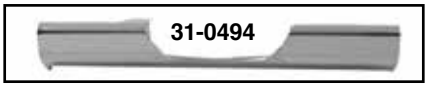
VT No.	Item
31-0181	Bracket fits between turn signal lamp handlebar clamp
31-0255	Clamp screw, 2 short, 2 long, four pieces
31-0163	Stud kit with spacer
31-0161	Rear support with screw
31-0479	1993-2001 Bracket with screw, pair
31-9980	Clamp, 1982-up
31-9979	Rear Turn Signal Stud, each
31-9962	Rear Turn Signal Stud; ½" shorter
31-0205	Rear Turn Signal Stud; ⅝" long

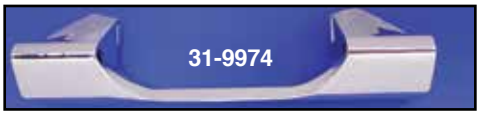
VT No.	Fits
31-0327	FXSTD, Rear
31-0328	Softail, Rear
37-9095	XL Rear Extended

Front Turn Signal Mount Kit bolts to billet headlamp lower mount.

VT No.	Length
31-0788	8.5"

Rear Signal Mount





Chrome Rear Directional Signal Mount Bars. Die cast construction unless noted as steel.
***Note:** Polish. ****Note:** Steel

VT No.	Length	Fits
31-0494**	13”	1974-84 FL, 1986-07 FLST
31-2098	12⅞”	1974-84 FL
31-9929	10”	1974-84 FL, 1986-up FLST, 1991-08 FLHR 2009-13 FLHTC
31-1015		As Above, Black, 2009-13 FLHTC
31-9974	9”	1974-84 FL, 1986-up FLST, 1991-08 FLHR 2009-13 FLHTC
31-9922	8¼”	1974-84 FL, 1986-up FLST, 1991-08 FLHR 2009-13 FLHTC
31-0441	8¼”	1985-90 FLHS-FLT
31-0517**	8¾”	1974-84 FL, 1986-up FLST, 1991-08 FLHR 2009-13 FLHTC
31-0178*	8⅞”	1963-73 FLH
31-9921	8⅞”	1963-73 FLH

4” Shorter Chrome Rear Turn Signal Mount Bar replaces 68510-74 on FLH, FLST models, is 4” shorter.
VT No. 31-9922

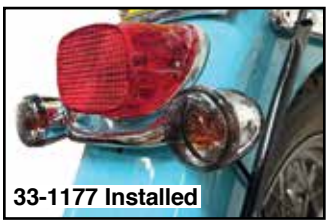
Rear Signal Kit moves turn signals from the rear fender struts to a license bracket mounted turn signal bar.
VT No. 31-0061

LED Lamp Kit fits FLST, FXST, FLH, FLT. Includes red/amber LED bulb lamps.
VT No. 33-0762

Chrome Round Signal Bars include hollow bolts to mount custom turn signals. Fits 1991-04 FLT.
VT No. 31-0329

Chrome Low Boyz Turn Signal Bar replacing 68430-89 and is threaded to accept stock turn signals and mounts to license plate bracket holes.

VT No.	Item	Length	Note
31-0206	Bar	12”	
31-0065	Bar	XL 2004-22	
31-0776	Bar Kit	7”	
37-0561	End Nuts		
31-0777	Bar	7”	Replacement for **31-0776**



Revox Turn Signal Bar fit 2000-17 FLST, 1999-up FLT, 2013-up FLHTC.

Chrome	Black	Lens Color
33-1175	**33-1176**	Amber
33-1177	**33-1178**	Smoke

Chrome Light Visors designed smartly and are easy-to-install.

42-0202

42-9925

33-1316

42-0199

Headlamp (each)
VT No. Type
42-0200 7" FLH
42-0209 1947-59 Headlight
Spotlamp (pair)
42-0202 4" FLH
33-1316 4.5" Tech Glide
Turn Signal (pair)
42-9925 1963-85 FL
42-9941 1986-up FLT Front
42-9942 1986-up FX-XL
42-0199 1986-up FLT, Rear
Bullet Lamp (pair)
42-0204 1¾"
Tail Lamp (each)
42-0206 1955-72 FL-XL
42-0216 1973-up FL-FX-XL
42-0000 FXWG-FXST Tail Lamp

42-0000

42-0000 Installed

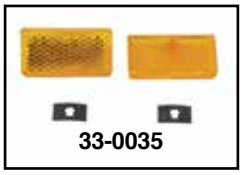
33-1559

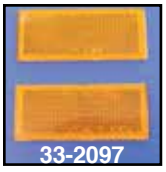
33-1569

Turn Signal Visors
VT No. Fits
33-1559 Amber
33-1569 Smoke

33-0033

33-0039


33-0035


33-2097

33-0016

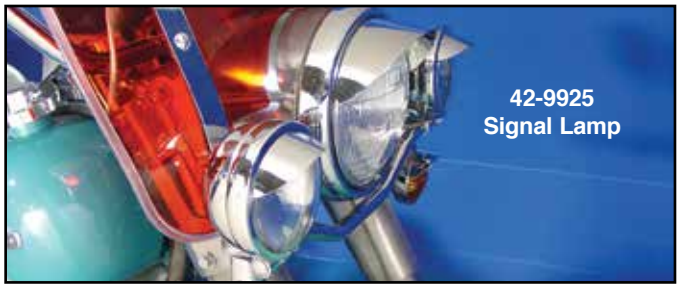
33-0221

Reflectors are adhesive backed OE type, DOT approved. Sold as a pairs.

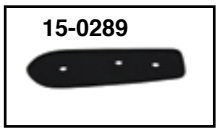
VT No.	Type
33-0033	Front, Amber 1972-up FX-FL Chrome frame
33-0039	Rear Red, 1973-84 FX, 1972-up XL
33-0035	Front, Amber 1969-71 FL
33-2097	Rear Amber, XL-FX-FL
33-0016	Rear Red 1990-91 XL
33-0221	Rear Red 1992-up XL, FXR, 1993-13 FLT
33-1200	Reflector Set Red, 59270-10

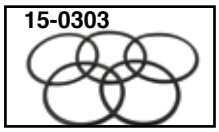
Visor

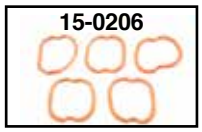
Visors 42-0200 and 42-0202 installed

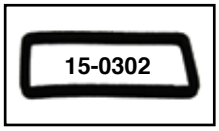

42-9925 Signal Lamp

Gaskets


15-0289


15-0303

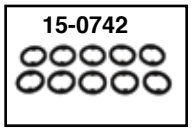

15-0206

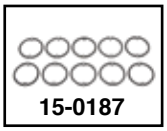

15-0302

15-0301

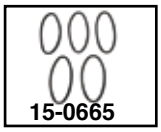
15-0224

15-0207


15-0742


15-0187

15-0577

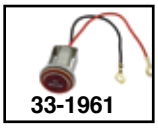

15-0665

15-0709

Turn Signal/Fender Light/ Tail Lamp Gaskets

GB Stock	GB Beaded	Fits
—	**15-0289**	1968-84 Front Fender Lamp
15-0303	—	1960-84 FL Headlamp Mt Ring
15-0206	—	1973-98 Tail Lamp Lens
15-0302	—	1955-72 Tail Lamp Top Lens
15-0301	—	1955-72 Tail Lamp Lens
15-0224	**15-0207**	1973-up Tail Lamp Mounting
15-0742	—	1968-85 FL Turn Signal Lens
15-0187	—	1973-85 FX-XL Turn Signal Lens
15-0665	—	Cateye Tail Lamp Lens
15-0709	—	Sparto Tail Lamp Mounting

Indicator Lamp


33-1961

33-2172

33-1962

39-0122

39-0247

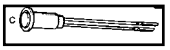
39-0888

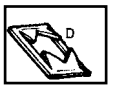
Indicator Lamps fit visors and dash for high beam, neutral and generator.

VT No.	OEM	Color	Type	Fits
33-1961	67891-68	Red	HiBeam	A-1972-74 FX, 2 wire
33-2271		Red	HiBeam	A-1972-74 FX, 1 wire
33-2172	67899-68A	Red	HiBeam	Lens Only
33-1962	68536-72	Red	Gen	A-1972-74 FX
39-0122	67891-75B	Blue	HiBeam	A-1977-84 FX
39-0247		Blue	HiBeam	Two Wire
39-0888		Blue	Lens, 5pk	1977-84 FX

33-1956

33-1957





33-1956	67851-75	Green	Neutral	C-1975-83 FX
33-1957	68536-75	Red	Oil Pressure	C-1975-83 FX
12-0553	Nut		1/2"	D-Speed Nut

33-2022

33-2023

33-2257

33-2024

33-2026

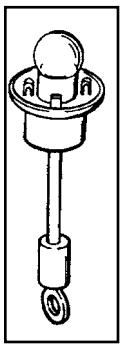
33-2025

3/8" Indicator Lamps.

VT No.	OEM	Color	Type	Fits
33-2022	68489-86	Red	Oil Pressure	1986-94 FXR
33-2023	68574-86	Green	Neutral	1986-94 FXR
33-2257	68574-86	As Above for 5/16" holes		
33-2024	68023-92	Blue	HiBeam	1986-94 FXR
33-2025	68695-91	Green	Turn Sig	1991-94 FXR
33-2026	68002-92A	Red		1991-94 FXR

33-0537

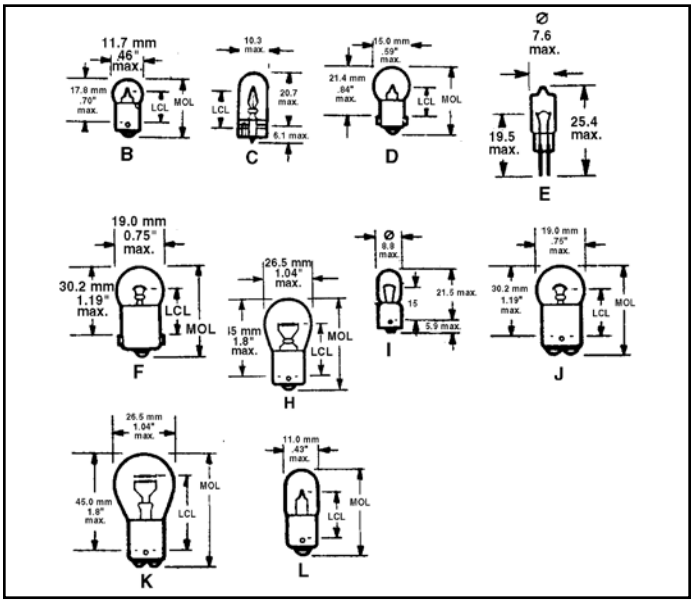
33-0529



Speedometer and Tachometer Lamp Sockets fit FX-XL models or FL as noted.

VT No.	OEM	Fits	Model
33-0537	71158-86A	1986-95	FLST
33-2171	67034-83	1983-86	FX-XL
33-1933	67202-86	1986-90	FX-XL
33-1934	67107-83	1983-90	FX-XL
39-0135	71151-67B	1967-73	FX-XL
33-2008	Mini Gauge	48mm	—
33-2039	Mini Gauge	60mm	—
33-0529*	—	1948-85	FLH

***Note:** Cloth covered wire all other numbers are vinyl covered

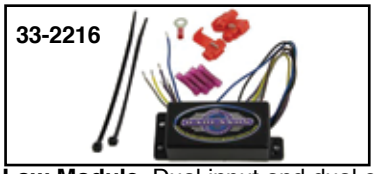


33-1913

Miniature Bulbs available in 10 packs.

VT No.	#	OEM	Application
33-0142	H		6V 2 Pin NLN, Dual
33-0134	C	53439-79	12V Speedo-Tach 1984-up FXR 83-up FX High Beam Indicator
33-0137	E	68024-94	94-up Speedo and Indicator Lamp
33-0130	K	68165-47	6V Brake and Tail lamp
33-0131	K	68165-64	12V Brake and Tail lamp
33-2105	K	68168-89A	As Above, Halogen 12V Also for late turn signals
33-2046	F	68165-15	6V Early Dash and FF light
33-0139	B	68462-49	6V 33-0408 FF light
33-0138	B	—	12V 33-0408 FF light
33-0136	B	68462-64	12V Turn Sig. Ind. 84-up FXST, 80-up FXWG, 71-72 FX, 65-up FL
33-1982	J	—	12V Bullet, dual filament with offset mounting pins
33-1913	J	—	As Above with inline mounting pins
33-2047	E	—	12V Mini-gauge
33-0170	H	68572-64A	12V Directional, Single
33-1958	K	—	12V Directional, Dual
33-0132	I	71090-47	6V Speedo and High Beam
33-0133	L	71090-64	12V Speedo 71-72 FX, 84-up FXST, 80-up FXWG, Higjh-Beam Ind 75-up XL, 65-up FL Speedo 73-82 FX, Speedo,
33-0135	D	71092-68A	12V High Beam Indicator 83-up FLH, 84-up FXST 80-up FXWG, 73-up FX
33-0138	D	71099-74	12V Tachometer 74-up All FX High-Beam Indicator Bates Style Headlamp
33-0139	B	68462-49	6V High-Beam Indicator Bates Style Headlamp (#55)
33-0244		68561-50	6V 1948-64 Dash Base

Turn Signal Equalizer



Intensifier Hi-Low Module. Dual input and dual output will convert single function LEDs, Halogen or Incandescent bulbs to high and low dual functions. Works for tail lamps, signals, marker lamps, rear fender tips, LED accent lighting, driving lights or any application where 2 intensities are desired. There is 2 inputs and 2 outputs. Module will run & stop or high & low. Also does run & turn for a pair of turn signals with 1 module. Runs up to 100 watts total for driving lights. For any 12 volt system.

VT No. 33-2216

Turn Signal Load Equalizer returns amperage draw to correct factory specifications when aftermarket marker lamps are used to replace stock turn signals in bikes with self-canceling systems (1991-99). **Note:** For all 2000-up models and 1991-99 models using LED signals use load equalizer III only.

VT No.	Brand
33-2137	Badland LE-01
32-1558*	Volt Tech
32-0874	Volt Tech
32-2142	Badlands LE-02 for models with 4 way flashers same features as LE-01
32-2148	2 Pin for LED turn signals on bikes
32-2149	3 Pin for use with 7 amp batteries or higher

***Note:** Black wire is ground and two yellow wires.

Turn Signal Load Equalizer III designed to specifically work on all Twins with OEM Alarm System or self cancelling turn signal module. Solid state design works with Halogen or LED signals and eliminates erratic blinking of signals. **All Equalizers** are Plug and Play except 33-2138 and 33-2014 which are hardwire.

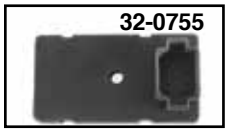
VT No.	Brand	Fits
33-2138	Badlands	1988-13 FLT, 1991-10 FXST, 1994-11 Dyna, 1991-03 XL
32-2014	Volt Tech	As Above
33-2213	Badlands	1997-13 FLH, 1996-10 FXST, FLST 1997-11 Dyna, 1999-03 XL
33-2214	Badlands	2004-13 XL
32-2143	Badlands	2010-13 FLTR only (Street Glides & Road Glides only)
32-2144*	Badlands	2011-up FXST, FLST, 2012-up
32-2145*	Badlands	2012-up FXSTB, 2011-up FLST only
32-2146*	Badlands	2014-up FLT
32-2147*	Badlands	2014- up XL

***NOTE:** The ONLY time a load equlaizer is needed is when you install aftermarket turn signals on a 2011-UP FXST, 2012-UP Dyna or ANY 2014-UP model and you have rapid flashing turn signal indicator lights. The bike will also throw a trouble code. Unlike earlier equalizer modules, CAN/Bus bikes require (1) module for front and (1) module for the rear turn signals.

Illuminator Pro Module. This module control features automatic cancelling of signals. Front running lights and turn signals on single filament halogen on incandescent bulbs and LED's. Rear running lights, brake light function and turn signals on single filament halogen or incandescent bulbs as well as LED's. Built in load equalizer runs LED's up to 50 watts per lamp and emergency flasher mode that does not build up heat. Use on all Twins without self canceller.

VT No 33-2207

Canceller



Turn Signal Canceller replaces stock units as equipped on the following model years. ***Note:** Namz Brand.

Volt Tech	OE	OEM	Fits
32-7508	**32-1523**	68537-89G	1991-95 FXST, FXD, FLST 1991-94 FXR, 1987-93 FLT, 1991-92 XL
32-7509	**32-7516**	68570-94B	1994-96 FLT, 1993-95 XL
32-0755	**32-7517**	68540-96	1996-00 FXST, FLST, FXD 1997-00 FLT, 1996-03 XL
32-2061		68920-01D	2001-06 FLT, FXD
32-2062	**32-0794***	68321-07	2007-10 FXST, FLST, 2007-11 FXD
32-2065		68920-07	2007-13 XL, 2007-13 FLT

Signal Flasher

33-0399

33-2198

33-2173

33-0398

33-0397

33-8925

Flashers for turn indicator lamps.

VT No.	OEM	Item	Volt	U/M
33-0399	68543-64A	Round	12	Each
33-0848	68543-64A	Round	12	10 pack
33-0916	68543-64C	12V, Round Solid State		Each
33-2198	As Above	Rectangle, Replica	12	Each
33-2173	As Above	Rectangle, Plastic	12	Each
33-0398	68543-61A	Round	6	Each

Flasher for hazard or four flashing lights.

33-0397	68541-64	Round	12	Each

Flasher Connector and Mount.
VT No. 32-8925
12 Volt 2 Pin Flasher Units with built in bulb failure indicator.
33-2350 10 Watts
33-2351 21-23 Watts

32-1541

32-1543

32-1542

32-1544

Mini Push Button Switch Kits include 25" colored wires.

Black	Chrome	Button
32-1541	**32-1543**	Dual
32-1542	**32-1544**	Single

33-2071

33-2276

33-2277

33-2278

Wiring Flasher Connector is 3 prong type with mounting bracket riveted on. Flasher connector includes bracket and plug. **VT No. 32-0570**

Turn Signal Flasher for use with LED turn signals. 2 pin type attaches by tie wrap.
VT No. 33-0938

33-0713

33-0816

33-1192

33-1193

Illuminator Module allows turn signals to be used as running and brake lights, without losing their turn signal abilities. Features built in load equalizer and works with stock or custom turn signals. Security system compatible.

VT No.	Module Type	Fits
33-0713	Hardwire	1973-84 All FL, FX; 1973-98 XL and all custom wiring applications without self cancelling turn signals
33-0815	Plug & Play	1986-96 FXST, FXR, FXD, 1986-90 FLT and 1986-90 XL
33-0816	Plug & Play	1997-10 FXST, 1997-13 FLT & 1999-03 XL, 1996-12 FXD
33-1192	Plug & Play	1994-96 FLT
33-1193	Plug & Play	1991-93 FLT, 1993-95 FXD
33-1194	Plug & Play	2011-17 FXST, FLST, 2012-17 FXD
33-1637	Plug & Play	2018-up FLDE, FXLR, FLHC
33-1195	Plug & Play	2014-up XL
33-1196	Plug & Play	2014-up FLTR

Badlands ATS-03 Self Canceling Modules are designed to provide a less expensive alternative to the factory flasher module. The ATS-03 module not only has a built in 11-second flasher but it also is a Load Equalizer which allows you to use small incandescent bulbs, halogen bulbs or LED's without any rapid-flashing issues. The ATS-03 also has a 4-way flasher feature for safety or parade mode just like the factory flasher unit. Note: Be sure to identify which connector is on the bike before purchasing as the factory was not consistent during 1994-2000 with connector.

VT No.	Description	Fits
33-2071	Hand-Wire Self Cancellng	Universal on 1973-90 models without self cancelling module on custom bikes
Plug & Play Self Cancelling Modules		
33-2276	Amp Style 6 Pin Plug	1987-93 FLT, 1990-95 FXST, 1990-95 FLST, 1990-95 FXD, 1990-94 FXR, 1992-93 XL
33-2277	8 Position Female Deutsch Connector without Delphi TSM	1996-00 FLT, FXST, FLST, FXD, 1996-03 XL
33-2278	8 Position Female Deutsch Connector without Delphi TSM	1994-95 FLT, 1994-95 XL

Fender Lamp

33-0408

33-1969

33-0407

Replica Fender Lamps features a die cast chrome shell and includes mount gasket.

VT No.	OEM	Lens	Year
33-0408*	68450-49	Clear	1949-57
33-1969*	68450-49	Amber	1949-57
33-1730		Red	1949-57
33-1731		Blue	1949-57
33-1874		Blue Lens	
33-0407		Amber	Custom
3240-4	Gasket & Screw Kit		

***Note:** Replica of original with light up Deco-fin.

33-1731

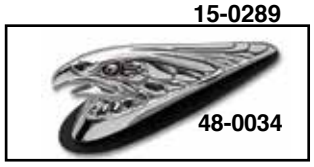
33-1730

3240-4

33-0402

Replica Fender Lamp replaces 5926B-68 on 1968-up FLH front fender & late side car fenders 1979-up, classic type 12V.

VT No.	Item
33-0402	Lamp complete
33-1485	Lens
15-0289	Gasket, each


48-0034

Small Eagle Front Fender Ornament 2 bolt stud mounting with gasket in chrome.
VT No. 48-0034

49-4021

33-1182

49-4123

33-2706

Replica Indian Face Lamp is constructed with chrome die cast body mounted to original style base with wire fitting.

VT No.	Item
49-4021	Lamp, white
33-1182	Lamp, red
49-4123	Lens, red
33-0828	Base, dual
33-2706	Len Kit

33-1182

48-0208

Indian Larry Patch

Indian Larry Tail Lamp.
VT No. 33-1182

Indian Face Front Fender Lamp of die cast chrome, complete, 12 volt.

VT No.	Item
33-2145	Lamp, White Lens
33-1185	White Lens

33-2194

33-1451

33-1452

Indian Face Front Fender Lamps.

VT No.	Lens
33-2194	White
33-1451	Amber
33-1452	Blue

A
33-0405

B
33-0406

33-0429

33-1250

33-2125

33-1250

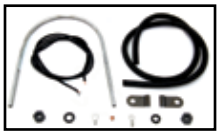
Over 10,000 sold since 1980!

33-1408

33-1948

Early Fender Lamps are reproductions formed of brass and chrome plated. Includes rubber mount gasket and frosted plastic lens.

VT No.	#	OEM	Type
33-0405	A	68450-34	Front Fender Lamp, 1936-48
9786-11			Wire Kit for Above
33-0429		68450-34	Replica Lamp with Glass Lens, Wire and Hardware Kit
33-1250		Lamp	Replica Lamp Complete
33-1948		Lamp	Replica, RS Wire
33-0406	B	68448-35	Side Car Lamp Assembly w/ red dot
33-1408			Side Car Lamp Assembly glass lens
33-2125		68455-35	Front Frosted Glass
49-0597		68455-35	Front Plastic Lens
15-0205		68459-47	Mount gasket, Rubber
15-0724		68459-47	Mount gasket, Foam
3240-4			Fender Lamp Gasket



Front Fender Lamp Wire Kit includes steel tube, clamps, nuts, connectors, wire and loom will secure wire to fender as original. Fits 1935-47 all models. Instructions included. **VT No. 9786-11**

33-1943

33-1945

33-1946

33-1947

Fender Lamp

Chrome	Chrome & Gold	Item
33-1943	**33-1945**	Indian Head
33-1946	**33-1947**	Skull

Horn

33-1470

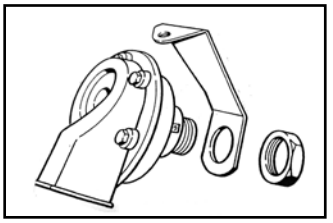
33-1470

33-1469

Cow Bell Horns

VT No.	Item
33-1470	Black
33-1469	Chrome

33-2353

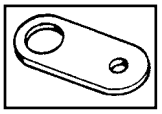


1965-75 FLH Horn

VT No.	OEM	Item
33-2353		Horn Kit
42-9936	69138-65	Cover
31-1768	69130-65	Bracket, Zinc
12-0550	69149-65	Nut

31-1768

FLH Horn Bracket replaces 69131-68 on 1965-84. **VT No. 31-0520**



Horn Mounting Plate replaces 69117-65. Fits 1971-72 FX-FL. **VT No. 31-0129**

VT No. 12-0550

Horn Mount Bracket replaces 69006-82. Fits 1982-E84 FXR-FXE. **VT No. 31-0123**

Horn Mount Nut for mounting stock horns.

VT No.	OEM	Year
12-0550	69149-65	1965-85 BT
12-0624	7495	1986-up BT

31-1036

Horn Mount Bracket fits L1982-94 FXR. Zinc. **VT No. 31-1036**

Horn Cover Mounting Hardware includes (3) 1719W screws, (8) 7015 lockwashers, (2) 7608 nuts, (1) 8125 nut and (1) spacer. Use to mount 1965-up FX-FL horns.

VT No.	Fits
37-8804	Kit
12-0554	Nut Only

Chrome Trumpet Horn Kit. Original 1950's bugle style 12 Volt horn kit can be fitted with stock exhaust and air cleaner on all 1984-99 FXWG-FXST-FLST Evo models. Includes power pack and all necessary mounting hardware.

33-0736

42-5043

VT No.	Item
33-0008	Complete Kit
33-0736	12 Volt Horn Pack
33-1883	Rubber Mt Kit

33-0702

33-0703

Classic Squeeze Horns in chrome or brass finish bugle style, 1" mounting clamp.

Chrome	Brass
33-0702	33-0703

33-2190

Replica Horn Kits include bracket, horn cover and iso mount rubber stud. ***Note:** Without cover.

VT No.	Year	Model
33-2188*	1976-84	FL
33-2190	1976-84	FX

33-0798

33-1729

33-1726

Replica Horn Kit fits 1991-up ST, FLT, FXD.

VT No.	Finish
33-0798	Chrome
33-1729	Black
33-1726	Chrome

33-2110

33-2116

Stock Replacement Horns. Order covers separately.

42-0303

42-1556

42-1554

Horn	Chrome Cover	Black Cover	OEM	Fits
33-2109	42-0303	42-1556	69000-76 Low Note	1976-84 All FL-FX
33-2110	42-0304	42-1554	69016-76 High Note	1976-84 All FL-FX 1980-90 All FLT 1984-90 All FXST
33-2116	42-0755		69060-90D	1991-up All FLT-FXR-FXD
33-2191	42-0303		69000-76A	1965-85 XL

28-2247

28-0453

A

B

FLST-FXST Horn Mount Brackets in chrome.

VT No.	#	OEM	Year
31-0548	A	69118-84	1984-90
31-0547	B	69120-91	1991-up FXST-FLT 1991-17 FXD
28-2247		69125-65	Iso Mount Stud, 1984-89 FXST
28-0453		69123-92	Iso Mount Stud, 1992-up FLST-FXST

Chrome Horn Relocation will mount OEM or custom horn to rear swingarm behind transmission on 1984-up FXST models. May require drilling frame or axis tube. **VT No. 31-0638**

Chrome Air Scoop mounts on left side top motor mount studs on 1991-up Touring models. Will act as scoop for improved cooling and horn cover.
VT No. 42-1010

Universal Horn

12 V Chrome Mini Horn is 65 mm in diameter with single tab mount.

VT No.	Type
33-0579	Smooth
33-0586	Slotted
33-1825	Mini Turbine Set

Universal Horns.

VT No.	Finish
33-1469	Chrome
33-1470	Black

Cow Bell Horn s the 12 volt type and features a black or chrome finish. Includes the adapter and nut. Emits a loud 110 dB output. Fits inside OEM type covers. With E-mark

Chrome Black
33-1700 33-1701

5¾" Classic Style Horns include 2 hole bracket as shown.

VT No.	Volt	Type
33-0704	6V	B
33-0705	12V	B
33-0710	12V	A

FXSTS Horn Bracket Kit replaces 69036-88 for 1988-up models. Does not fit FLSTS.
VT No. 31-0542

Chrome 12 Volt Twin Horn Set produces 107 decibels. Universal style includes relay brackets and hardware.
VT No. 33-0648

Chrome Horn Relocation will mount OEM or custom horn to rear swing arm behind transmission on 1984-up Softail models. May require drilling frame or axis tube.
VT No. 31-0638

Universal Horns with rear tab for universal mounting.

Chrome	Black	Volt	Tab
33-0700	33-1689	6	2 hole
33-0701		12	2 hole
33-0739	33-1690	12	1 hole
33-2099	33-1692	12	1 hole
33-0737	33-1691	6	1 hole
33-0738	33-1553	12	1 hole
33-0711		12	2 hole
	33-1872	12	1 hole

Chrome Round Horns include chrome strap and bracket.

VT No.	Outside Diameter
33-1229	4"
33-1230	2.5"
33-1332	4"
33-1333	4"

Slotted Style 12 Volt Horn

VT No.	Type
33-1773	Chrome
33-1775	Black

Horns for XL

Stock Replacement Horns. Order covers separately.

Horn.	Cover	OEM	Fits
33-2109	**42-0303**	69000-76	1965-85 All XL Low Note
33-2110	**42-0304**	69016-76	1965-78 All XL High Note
33-2116	**42-0755**	69060-90D	1991-up XL 1200
33-2206	—	Chrome	1991-up XL 1200
31-1036		Zinc	1991-up XL Bracket

33-2110

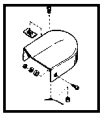
42-1551

42-1554

42-1556

Horn Covers.

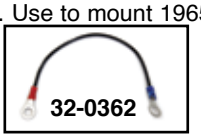
Chrome	Black	OEM for Horn	Fits
42-0015		69012-86	1988-92 XL
42-0755	**42-1551**	69012-93A	1993-up XL
42-9936		69138-65	1965-76 XL
42-9939		Louver	As Above
42-0304	**42-1554**	69017-76	1965-78 XL Hi-Note Horn
42-0052		69012-86	1986-92 XL 1100, 1988-up 1200 With Tab
42-0303	**42-1556**	69140-76	1976-85 XL Low Note Horn

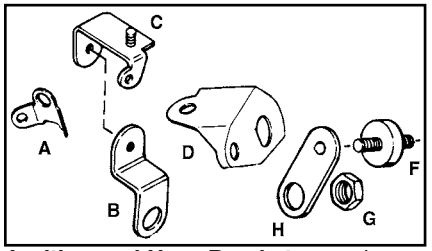


Horn Cover Mounting Hardware includes (3) 1719W screws, (8) 7015 lockwashers, (2) 7608 nuts, (1) 8125 nut and (1) spacer. Use to mount 1965-up XL horns.

37-8804

VT No.	Fits
37-8804	Kit
12-0554	Nut Only
32-0362	Wire 1986-91 XL


32-0362



31-0133

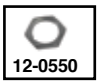
31-0134

31-0122

42-0330

Ignition and Horn Brackets are chrome except noted.

VT No.	#	OEM	Years	Type
31-0133	A	69041-73	1973-85	Horn Bumper, Black
31-0134	B	69117-71A	1971-85	Horn Mount, Zinc
31-0122	C	69129-72A	1972-85	Upper Horn & Choke
42-0330	D	71510-72A	1972-up	Switch Cover
28-2247	F	69125-65	1965-up	Iso Mount
12-0550	G	69149-65	1965-85	Nut, 10 pack
12-0624		7495	1986-up	Nut, 10 pack
31-0129	H	69117-65	1965-70	Mount, Zinc


12-0550

12-0624

31-0129

Replica Horn Kit includes bracket, horn cover and iso mount rubber stud.

VT No.	Fits
33-2189	1971-85 XL
33-2191	Horn only

33-1468

Horn Kit includes bracket, horn cover and related hardware for installation. Fits 1993-up.

VT No.	OEM
33-1468	69112-95E

33-2099

33-2100

Chrome Face Horn with grill look. Grill will fit late model XL horn.

VT No.	Item
33-2099	Complete Horn
33-2100	Grill only

33-0324

33-0369

Horn fits 2004-up 883-1200 models.

VT No.	Finish
33-0324	Black
33-0369	Chrome

Left Side Horn Kit include bracket and horn. Fits 1952-85 XL. 6 Volt.
VT No. 33-0696

33-1729

33-1726

Replica Horn Kit available with chrome or black covers.

VT No.	Finish
33-1729	Black
33-1726	Chrome

33-0699

42-9924

Chrome Trumpet Horn Kit includes bugle, power pack and mount hardware. Fits 1957-85.

VT No.	Item
33-0699	12V
33-1985	6V Horn Pack
33-0736	12V Horn Pack
42-9924	Horn Cover
31-5012	Bracket fits 1954-66 XL

33-1468

33-1702

33-1703

Sportster Horn is the 12 volt type. Emits a loud 110dB and can mount anywhere. Without E-mark.
Chrome Black
33-1702 33-1703

Horn Covers

42-0588 Installed

42-0588

42-1036

42-1182

42-1194

Round Horn Cover.
Fits 1993-up XL, FLT, FXD, FXST, FLST models with side mounted horn.

Chrome	Black	Type
42-1036		Skull
42-0588	42-1182	Smooth
	42-1194	Smooth, Wrinkled

42-1519

42-1520

Waterfall Style Horn Cover fits 1993-up FXST, FLST, FXD, FLT. OEM# 61300523.

VT No.	Finish
42-1519	Gloss Black
42-1520	Chrome

42-0445

42-0492

42-1015

42-0491

42-1285

42-1285 Installed

42-1077

Coil Covers.

Chrome	Black	Style	Year
42-0445	42-0492	Smooth	2000-06 FXST, FLST w/carb
42-1015	42-0491	Smooth	2007-17 FXST, FLST
42-1077		Smooth	2008-11 FXCW, 2011-13 FXS
42-1308	42-1307		2018-up ST
	42-1285		2018-up ST, OE
42-1634	42-1635		2018-up ST

Warranty
All Horns are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 or 33 prefix. No credit will be issued for these items as they are exchange only.

42-0248

42-1192

42-1193

42-0168

42-1527

42-0170

42-0172

42-1134

42-0247

42-1135

Black	Chrome	
42-0248		Louvered Round
42-0168		Black Cover w/chrome flame
	42-1527	Chrome Cover w/black flame
42-0170		Black w/chrome maltese
42-0172	42-1134	5 Spoke
42-0247	42-1135	3 Slot
42-1193	42-1192	Skull

42-0015

42-0755

42-1053

42-9936

42-9939

42-0304

42-0303

42-1551

42-1554

42-1556

Horn Covers.

Chrome	Black	OEM	Fits
42-0015		69012-86A	1991-92 FXST, FLST, FLT
42-0755	42-1551	69012-93A	1993-up FXST, FLST
42-1053		Evo	1993-up FXST
42-9936		69138-65	1971-76 FX
42-9939	42-1554	As Above	Louvered
42-0304		69017-76	1984-90 FXST-FLT, 76-84 FX-FL Hi-Note Horn
42-0303	42-1556	69140-76	1976-80 FX Low-Note Horn

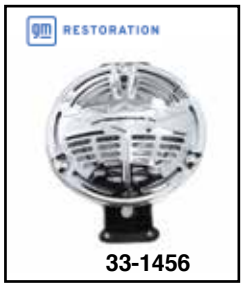
Replica Horns

Cycle Ray™ and Guide Logo™ are used under license from General Motors.

33-1460

33-1516

33-1511



33-1456

33-1583

33-1608

33-1687

33-1457

33-1777

33-1281

Horns without brackets *Note: Not licensed by GM Restoration.

6 Volt	12 Volt	Face	Year	Note
33-1460		Chrome	1931-40	9 Bolt
33-1516		Black	1931-40	9 Bolt
33-1511	**33-1716**	Chrome	1931-40	9 Bolt
Horns with Rear Strap Riveted in Place				
33-1456	**33-1810**	Chrome	1942-57	Delco Strap
33-1583		Black	1942-57	Delco Strap
33-1777		Black	1942-57	Strap
33-1608*		Chrome	1942-57	No Logo
33-1687		Chrome	1942-57	Delco
33-1457		None	1949-53	
33-1281*		Black	Cover Only	

Horn Hardware

49-0412		Rear Bracket, Parkerized
33-1567	69038-31	Adjuster Screw
33-1515		Carriage Bolt Set (6)
33-1564		Carriage Bolt Set (6)
33-1740	69003-42	Parkerized Rear Horn Mount Bracket
3147-2		Horn Mounting Kit
3225-2		Diaphragm Screw Kit
3491-2		Adjusting Screw Kit

33-1515

3225-2

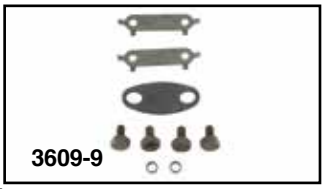
3604-52

3605-45

3606-15

3607-13

3608-9


3609-9

Horn Mount and Hardware Kits.

Colony	Models
3604-52	1930-36 VL
3605-45	1936-41 All
3606-15	1942-45 All
3607-13	1946-48 All
3608-9	1949-51 BT
3609-9	1952-54 BT

33-0704

33-0705

Early Spring Fork Style Horn

VT No.	Item
33-0704	6 Volt Horn Only
33-0705	12 Volt Horn Only
33-0707	6 Volt Horn Kit

33-0707

33-1718

33-1611

33-1719

33-1596

XLCH Horns

33-1718	Horn	Chrome with black bracket
33-1719	Horn	Black with black bracket
33-1596	Cover	Black
33-1611	Cover	Chrome

33-1828

33-1830

12V Wing Horn with additional face.

VT No.	Face
33-1828	Chrome
33-1830	Black
49-0412	Rear Bracket Parkerized

49-0412

Early Horn

42-0012

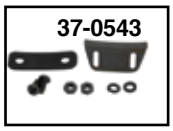
49-0783

33-1281

49-0114

49-0112

49-0115


37-0543

37-0544

49-0410

49-2535

49-2537

Horn Covers and Brackets for 1936-48 Spring Forks.

VT No.	OEM	Item/Years
42-0012	—	Chrome Plain Grill
49-0783	—	Chrome Wing Grill
33-1281	—	Black Wing Grill
49-0114	69130-36	Upper Bracket, 1936-45
49-0112	69120-36	Lower Bracket, 1936-45
49-0115	69120-45	Lower Bracket, 1945-57
37-0543	Kit	Lower Bracket & Mt, 36-45 with screws
37-0544	Kit	Lower Bracket & Mt, 46-48 with screws
49-0410	69132-36	Terminal plate, 1936-41
49-2537	69124-36	Reinforcement plate, all
49-2535	69037-42	Terminal plate, 1942-48

Vintage Horn Kit includes chrome face and rear bracket for 1942-52 or custom use.

VT No.	Year
33-0707	6V
33-0708	12V

49-1253

Horn Mount Bracket Sets.

VT No.	Year
49-1253	1945-48
49-1257	1941-44

Headlamp and Horn Bracket Insulator Terminal Kit with Fender Lamp Wires for Headlamp bracket to fender light on 1945-48 Big Twin and 1945-57 Servi-Car.
VT No. 2096-14

Horn Terminal Board Kit fits 1942-46 WL. Kit includes terminal board and fasteners.
VT No. 2819-8

Vintage Horn

33-0709 Installed

33-0709

33-0698

33-0736

42-9924

49-1944

Chrome Trumpet Horn Kit includes bugle, power pack and mount hardware.

VT No.	Item
33-0709	12V Panhead & Shovelhead Big Twin
33-0698	6V Panhead
33-0736	12V Horn Power Pack
33-1985	6v Horn Power Pack
42-9924	Horn Cover
49-1944	Horn Bugle
37-0063	Rubber Bushing
33-1883	Rubber Horn Power Pack

37-0063

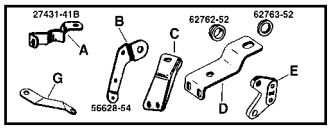
Lucas Horn Button
VT No. 32-1992

9010-5

31-5013

31-5012

31-9919



31-0331

33-1883

Trumpet Horn Mount Brackets.

VT No.	#	OEM	Fits	Type
9010-5	A	27431-41B	1954-65 Big Twin	Carburetor
31-5013	B	56628-54	1954-64 Big Twin	Timer
31-5012	D	69031-57	1954-66 XL	Power Pack
31-9919	E	69013-54	1954-64 Big Twin	Rubber Mount
33-1883			1954-64 Big Twin	Rubber Mt. Kit
31-0331	G	Shovelhead	1966-84 Big Twin	Bracket

3610-2

Parkerized Horn Bracket Spring Plate

VT No.	Fits
3610-2	36-41 EL, 1936-40 FL 1941 WL 1936-41 G
3611-2	37-41 UL, 1936-40 EL, 1941 FL, 1937-41 G 1936-41 WL
3612-2	31-41
3613-1	42-54

Horn Bracket Lockwasher
3614-2 49-54

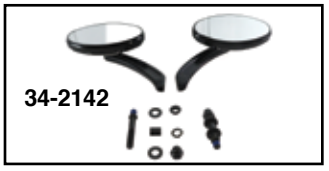
Horn Bracket Reinforcement
3615-1 36-57

Horn Mount Flec Connect
3616-1 36-41

Mirror

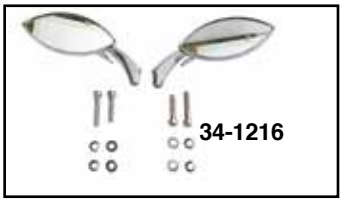
Chrome Billet Mirror include stem. Crescent style sold in sets. Rotar style sold each and can be used for either right or left hand side.

Crescent	Rotar	Stem Only
34-0152	34-0788	
34-0154	34-0789	
34-0151	34-0790	34-0146
	34-0791	34-0147
34-0153	34-0794	34-0148



Wyatt Mirror Set featuring right and left with stud kit.

Chrome	Black	Type
34-2143	34-2142	Oblong with billet stems
34-2145	34-2144	Round
34-2146	34-2147	Oval with round stems



Eagle Eye Shaped Mirrors with stem sold in pairs.

VT No.	Style
34-1212	With long and short
34-1214	Twisted Stem
34-1215	Spear Stem
34-1216	Sickle Stem

Pork Chop Mirror Sets features twisted billet stems. Sold as right and left set.
VT No. 34-1228

Billet Mirror Stems fits Wyatt's Mirrors. Sold each.

VT No.	Style
34-0146	Diamond
34-0147	Curved
34-0148	Maltese
34-0159	Lady Luck
34-0856	Spinner Lady

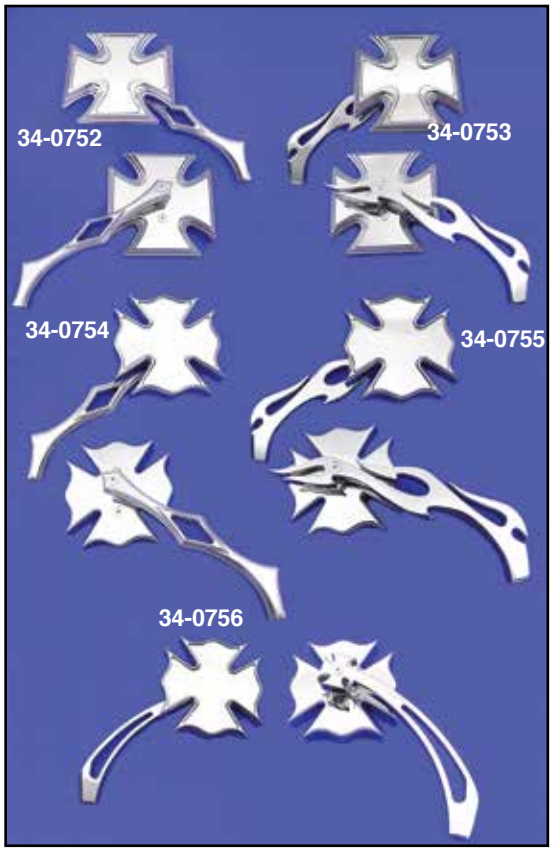
Mirror

Chrome Firefighter Billet Mirror includes 2 stems, one long and one short.
VT No. 34-0390

Chrome Maltese Mirror Set includes curved stems.
VT No. 34-0382

Mini Red Baron™ Mirror is 2.5" square and includes 2 stems.
VT No. 34-0757

Ball Billed Kaiser Billet Mirror includes stem, fits right and left side.
VT No. 34-8007



Chrome Billet Mirrors. Sold each

VT No.	Stem	Style
34-0752	Diamond	Maltese
34-0753	Flame	Maltese
34-0754	Diamond	Fireman
34-0755	Flame	Fireman
34-0756	Maltese	Fireman

"Chopper Chrome" Die Cast Maltese Mirror available with round or girder stem, each.

VT No.	Stem
34-0345	Round
34-0351	Girder

Red Baron™ Billet Mirrors are sold each which include billet stem(s) as noted.

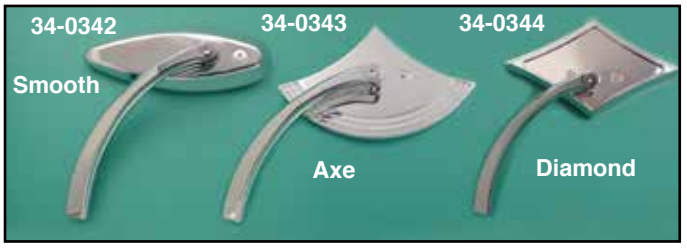
VT No.	Stem	Note
34-0450	Billet	2 stems
34-0120	Girder	Each
34-0121	LED	Each

Chrome Billet Mirrors with skull stem. Sold each, fit right & left.

VT No.	Style
34-0130	Maltese
34-0132	Fireman

Billet Fire Fighter Mirror includes both 3" and 5" arms. Sold each.
VT No. 34-0394

Mirror



Chrome Slim Line Mirrors include 2 stem sets, 5" and 3¾" long with complete mount hardware to fit right or left side. Sold each unless noted.

VT No.	Style
34-0342	Smooth
34-0343	Axe
34-0344	Diamond

2 Stems Included with mirrors!

Wyatt Gatling Tear Drop Mirror Set measures 7" long and 3" wide at widest point.
VT No. 34-0785

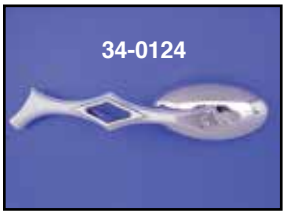
Wyatt Gatling Oval Mirror Set features contour round stem with oval face. Hardware included. Sold in pairs.

Chrome	Black
34-0331	34-1965

Skull Billet Mirror fits right or left side complete with stem.

VT No.	Skull	Stem
34-6022	5	Worm
34-1565	3	Wing
34-1564	3	Worm
34-1954	5	Skull w/worm stem

The Skull denotes not gender, age, race, religion or social status. It reminds us that we are all equal and united by the same passion.



Chrome Billet Mirrors.

VT No.	Style	U/M
34-0122	Oval, Right/Left	Each
34-0123	Oval, Right/Left	Each
34-0124	Oval, Right/Left	Each
34-0125	Diamond Right and Left	Set

Parallelogram Mirror Set with Billet Slotted Stem features pyramid design. Pair.
VT No. 34-0346

Round Skull Mirror Set is 3⁹⁄₁₆" diameter features bone stem, pair.
VT No. 34-0367

Chrome Billet Gothic Mirrors with tri skull stems, sold as a pair, fit right and left.
VT No. 34-0760

Chrome Black Eyes Skull Mirror Set with bone stem includes right and left sides. Additional hardware is included for installation on metric bikes. Stem is 4" long and is adjustable.
VT No. 34-1274

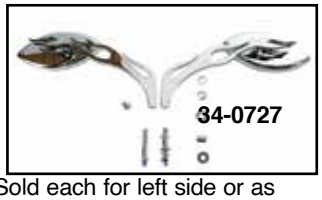
All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.

Mirror

Billet Oval Mirror Set features a 3-slot stem, sold as right and left pair. Replaces 91513-99.

Chrome	Black
34-0328	34-1955

Chrome Bullet Mirror Set features sculpted stems.
VT No. 34-0354



Billet Druid Mirrors for left side. Sold each for left side or as pair.

VT No.	Style	U/M
34-0720	Oval Flame	Each
34-0721	Druid Spear	Each
34-0729	Druid Flame	Each
34-0727	Oval Flame	Pair

Teardrop Mirror Sets with tribal design. Solid stem. The stems are billet and deeply grooved. Constructed of aluminum featuring a chrome or gloss black finish.

VT No.	Finish
34-1541	Chrome
34-1542	Black

Rectangle Tapered Mirror Set for left and right side application features billet stems.

VT No.	Finish
34-0459	Black
34-0333	Chrome

Billet Mirror includes adjustable stem.

VT No.	Type
34-0102	Isolated
34-6020	Stock

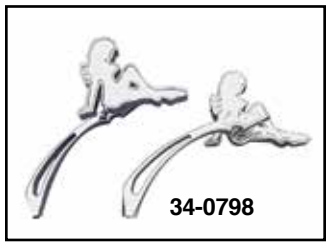
Teardrop Mirrors Set with offset stems. Apache style with offset stems.
VT No. 34-1566

Chrome Mini Tapered Mirror.

VT No.	Item
34-1598	Short Slot Stem
34-1599	Long Slot Stem

Teardrop Mirror Sets include stems.

VT No.	Stem
34-0885	Flame with Lady Luck
34-0759	Skull
34-1232	Rogue, Raised Design

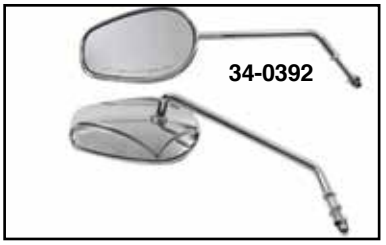


Lady Luck Mirror Sets

VT No.	Item
34-0795	Body
34-0798	Set

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.

Mirror



Wyatt Gatling Mirror Set available with long or short stems.

Chrome	Black	Stem
34-0391		Short
34-0392	34-1646	Long

Wyatt Gatling Mirror Set with stock stems.

VT No.	Style
34-0402	Rectangle
34-0404	Teardrop

Chrome Oval Billet Slasher Mirror Set

VT No.	Stem Style
34-1833	Slotted
34-1834	Spear

Siege Billet Mirror Set with twisted stem.
VT No. 34-6016

Racer Mirror Set include adjustable face.
VT No. 34-0397

Long Stem Mirror

VT No.	Fits
34-1771	Right
34-1772	Left

Ace Mirrors for left side use feature billet stem.

VT No.	Style
34-0722	Smooth
34-0723	Ball Milled

Axe Billet Mirror Set.
VT No. 34-1581

Deco Shaped Mirror Set with stem sold in pairs.

VT No.	Stem
34-1217	With long and short
34-1218	Sickle
34-1220	Spear

Odins Mirror Set features offset billet stems with curved mirrors.

VT No.	Finish
34-0858	Chrome
34-1966	Black

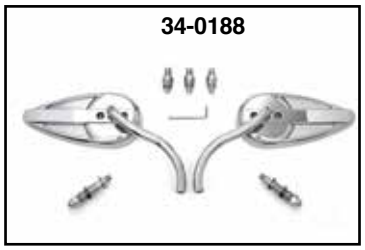
Odins Arrow Style Mirror.
VT No. 34-0717

Billet Eclipse Mirror Set includes stems.
VT No. 34-0380

Mirror

Chrome Tear Drop Mirror Set available with curved stems and mount hardware.
VT No. 34-0357

Micro Tear Drop Mirror features slotted stem. Sold each. Fits right or left side.
VT No. 34-0359

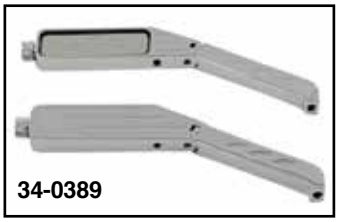


Chrome Tear Drop Mirror Set features radii stems, right and left.

VT No.	Brand
34-0358	V-Twin
34-0188	Wyatt Gatling

Billet Style Cateye Mirror with tinted glass and girder stem, mirror measures 2¾" x 5". Each fits right or left.
VT No. 34-0347

Oval Mirror Set features adjustable lens.
VT No. 34-8019



Chrome Billet Mirror features adjustable angle face. Sold as pairs.

VT No.	Type
34-0389	Ball Milled
34-0698	Smooth

Billet Mirror Set feature oblong shape and slotted stem to fit 1982-up control handles, sold in pairs.
Chrome Black
34-0675 34-1963

VT No.	Type
34-0327	Stem w/yoke

Tear Drop Mirror Set features retro styling. Sold in set for right and left sides for 1982-up models.
VT No. 34-0330

Billet Profile Mirror Set features hidden mount bolt mounting.

VT No.	Stem
34-0388	Smooth
34-0395	Slotted

Black Rectangular Mirror is a stock type steel black rectangular mirror with a 3½" x 5" glass surface mounts on hand lever through existing hole. Mirror is for left or right side.
VT No. 34-1490

LED Lighted Mirror

All custom turn signal/lights require load equalizer.

Billet Mirror Set features sequential LED turn signal on back side.

VT No.	Style
34-9157	Slotted
34-9163	Oval

34-9157 Installed

- Black = Ground
- Red = Turn Signal
- White = Brake Light

Billet Mirror Sets features drilled stems with teardrop shape head with built in LED in back side.

VT No.	Type
34-8219	Set with LED
34-8220	Set with LED on both sides

Ellipse Chrome Mirror Set features built in LED turn signal. Mirror measures 5" x 2¾", with 7" long stem.

VT No.	Lens	LED
34-6019	Amber	Clear

Billet Mirror Set features amber lens with full LED for use as turn signals.

VT No.	Type
34-1378	Flash
34-1353	Rotating

Round Mirror has lighted turn signal strip in stem. Stem is die cast. Fits right or left side. Sold Each.
VT No. 34-0387

Evil Eye Mirror Set is chrome plated die cast mirror, right and left, available with or without LED turn signals.

VT No.	Type
34-0021	Without LED
34-0022	With LED Turn Signals

Black LED Billet Mirror Set.

VT No.	Style
34-1950	LED Round
34-1951	LED Tear Drop

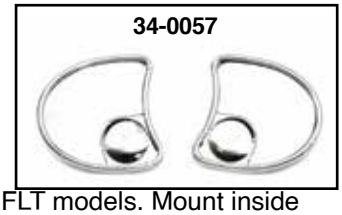
Evil Eye Shaped Chrome Mirror Set features amber LED turn signals built into the stems.
VT No. 34-1832

Watch Us on You-Tube!

http://www.youtube.com/watch?v=oyA9qU7Y4q0&list=UUoK-fvCXCqOKPF5smOwNON1A&feature=share&index=1

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.

Touring



Fairing Mount Mirror Set• Fits FLT models. Mount inside the "bat wing" style fairing and feature a wide range of adjustments. Mounting template for easy installation.

1996-13	2014	Finish/Type
34-0405	34-0055	Chrome
34-1335	34-0056	Black
	34-0058	Black, Split Vision
34-1337	34-0057	Chrome, Split Vision

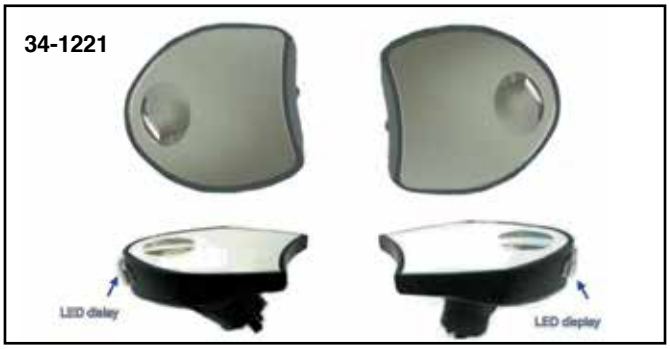
Mini Fairing Mount Mirror Set

Chrome	Black
34-1736	34-1737

Split Vision Mirror with lower convex.
VT No. 34-1592

Fairing Mirror Set with or without LED. Includes right and left side hardware, instructions and the mounting template for easy installation. Your Touring bike will look better with these fairing mounted mirrors instead of the traditional handlebar mounted mirrors. These mirrors mount inside the inner fairing. Fits 1996-10.

Black	Chrome	Item
34-1418	34-1420	Without LED
34-1452	34-1453	W/ LED



Touring Mirror Set available with optional LED turn signal set built in. **VT No. 34-1221**

Mirror Block Off Plate Set

VT No.	Finish
34-0049	Chrome
34-0052	Black

Split Vision Mirror Set with spear stem. Features out board convex mirror for wide angle view. Split Vision Mirror has small outboard inset for seeing panoramic view of the scene behind you. The main mirror is for normal view and the small convex inset shows wider field. **VT No. 34-8121**

Split Vision Mirror Set includes right and left sides.

VT No.	Finish
34-0494	Chrome
34-0465	Black

Oval Mirror Set includes right and left side.
VT No. 34-1417

Eagle Fender Ornament made of cast pewter with one stud mounting. Finished in a bronze patina. Mounts to any flat or curved surface.
VT No. 48-1790

Fender Ornaments. Available in skull or boar style.

Patina	Antique-Silver	Chrome	Black	Style
48-1389	48-1392	48-1390	48-1391	Skull
48-1387	48-1386	48-1385	48-1388	Boar

Flame Mirror

34-0398

34-0490

Fire Ball Mirror Sets are available with curved stems types. Include both long and short stems. Mirrors feature full chrome, or chrome with gold inlay.

VT No.	Finish
34-0398	Chrome
34-0490	Gold Inlay

34-0365

34-0366

Flame Tear Drop Mirror Sets feature slotted stem with full chrome or gold inlay finish.

VT No.	Finish
34-0365	Chrome
34-0366	Gold Inlay

42-0743

Flame Cover Set includes 3-hole derby, inspection and points cover for 1970-98 Big Twin, FX-FL models, 4-Speed.
VT No. 42-0743

42-0817 Installed

42-0816

Chrome Flame Derby and Inspection Oval Set.
Note: Screws included.

VT No.	Year	Model
42-0817	1965-98	FL and Softail
42-0816	1999-up	Softail
	1999-05	FXD

34-1245

34-0786

Fireball Mirror Sets.

VT No.	Type
34-1245	Overlay
34-0786	Chrome

34-1586

34-1588

Chrome Mirror Sets include billet stems.

VT No.	Type
34-1586	Lazer Wing
34-1588	Flame

42-0747

42-0922

42-0748

42-0749 Installed

42-0751

Chrome Flame Covers feature die cast designs for 1970-up Big Twins.

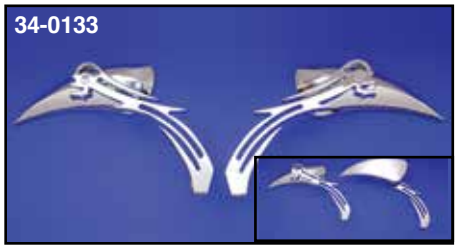
VT No.	Item	Years
42-0747	Derby, 3-Hole	1970-98
42-0922	Derby, 5-Hole	1999-up
42-0748	Points Cover	1970-98
42-0749	Inspection Cover	1986-up
42-0751	5 Speed Transmission End Cover	1986-up

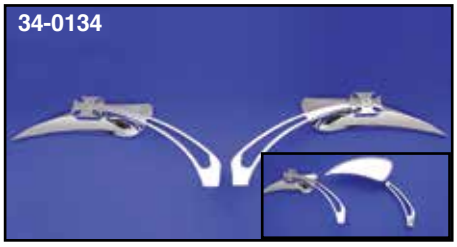
34-0433

Chrome smooth tear drop mirror with flame style billet stem. Use for right or left side.
VT No. 34-0433

Mirror Sets include wide curve stems.
VT No. 34-8116

Billet Mirror





Gold Detail Shown on 34-0860

Billet Mirrors. Sold as pairs.

Flame	Smooth	Face	Stem
34-0863	**34-0133**	Tear Drop	Skull
34-0864	—	Gold Inlay	Skull
34-0867	**34-0134**	Tear Drop	Cross Head
34-0868	—	Gold Inlay	Cross Head
34-0861	—	Tear Drop	Twisted
—	**34-0136**	Tear Drop	Normal and Short Stem
34-0860	—	Gold Inlay	Two Stems
34-0866	—	Gold Inlay	Flame
34-0869	—	Tear Drop	Spear
34-0870	—	Gold Inlay	Spear

Oval Girder Mirrors include mount stems and have a chrome structural brace. Stems included but sold separately. Note: R/L fits right or left.

VT No.	Style	Type
34-0994	Stem only, 6”	Right
34-0158	Smooth	Universal

Chrome Oval Die Cast Mirror Set.
VT No. 34-0164

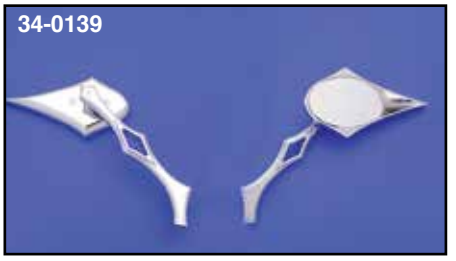
2” Cone Tear Drop Billet Mirrors.

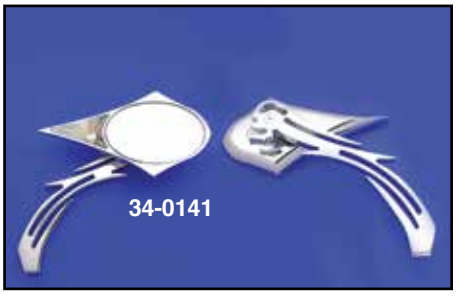
VT No.	Type
34-0383	Lightning Bolt
34-0793	Slotted

Graphite Mirror Set.
VT No. 34-1652

Billet Mirror

Inset Style as denoted by 34-0138





Chrome Billet Spike Oval Face Mirror featuring smooth face or face with inset. Sold each.

Full Face	Face w/Inset	Stem	U/M
	34-0138	2-Stems	Each
	34-0139	Twisted	Each
	34-0140	Flame	Each
34-0157	34-0141	Skull Stem	Each
	34-0142	Cross Head	Each

Lucifer Billet Mirror Sets include right and left side with stems.

VT No.	Stem
34-8001	Scroll
34-8002	Curve Stem
34-8003	Sickle

Oblique Mirror Sets sold as a pairs.

VT No.	Stem
34-0872	Plain
34-0874	Diamond

Zoid Mirror with Billet Curved Stem
VT No. 34-8005

Billet Baroque Mirror Set with billet stems.
VT No. 34-0777

Villain Style Mirror Sets.

VT No.	Stem
34-0768	Long and Short
34-0769	Spear

Billet Deco Mirror Set.
VT No. 34-0887

Chrome Billet "S" Curve Mirror Set includes stems.
VT No. 34-0381

Chrome 3D Style Mirror Set is a die cast 3D style mirror (left and right).
VT No. 34-0350

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.

Mirror

Replica Die-Cast Chrome Mirrors are one piece-swivel head design as original for 1965-up all models.

VT No.	#	Item	Type	Note
34-0531	A	Each	Short	Right
34-0319	A	Each	Short	Left
34-0295	A	Set	Short	Set
34-0309	C	Stock	Short	Plain
34-0296	B	Set	Long	Left/Right
34-0318		Each	Long	Black Left/Right

1988-up Convex Style Mirrors.

VT No.	Side
34-0340	Right
34-0341	Left

Chrome Steel Mirror mounts on hand lever through existing hole.

VT No.	Type
34-0301	Stock
34-0302	Clamp on

8" Chrome Mirror Stems with 4" rise and acorn nuts, pairs.
VT No. 34-0335

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.

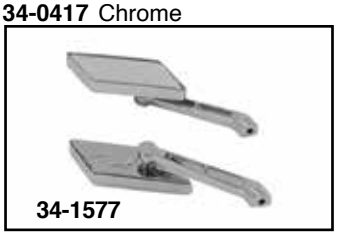
Eagle Mirrors include stems and acorn nuts for handlebar lever mounting. Available in sets, right and left sides, the eagle faces to outside of bike.

VT No.	Type	Stem	Style
34-1069	Chrome Set	Girder	Spirit
34-0989	Chrome, Left	Stock	Spirit
34-0731	Chrome	Head	Right

Black Oval Mirror Set.
VT No. 34-1377

Triangle Shaped Mirror Set with round steel stems, includes right and left sides with hardware top mount to handlebar controls. Note: The back is plastic.

VT No.	Finish
34-0419	Black
34-0417	Chrome



Mirror Sets.

VT No.	Item	Stem
34-1577	Parallelogram Mirror Set, Chrome	5"
34-1579	Teardrop Mirror Set, Chrome w/Steel Stems	6"
34-1574	Oval Mirror Set, Chrome	4"
34-1575	Oval Mirror Set, Chrome	5"

Mirror

Tapered Convex Mirror Set.

Chrome	Black	Type
34-0410	34-0411	Long
34-0412	34-0413	Short

Rectangle Mirror

Black	Chrome
34-0289	34-0299
34-0291	34-0290

Chrome Die Cast Rectangular Mirror sold each.

VT No.	Stem
34-0294	Round
34-6023	Billet

Bullet Black Mirror Set features sculpted stems.
VT No. 34-1838

Mirror Extensions and Mounts

Mirror Extension Kit replaces 91907-87 for relocating mirrors 2" higher on all models.

VT No.	Finish
37-9188	Chrome
37-9397	Phosphated Black

Mirror Mount Block fits 1996-2007 handlebar master cylinder to allow use of custom mirrors with larger than stock stem by moving the mirror stem up and out from the master cylinder.

VT No.	Item
31-0519	Right
34-9158	Right and Left, chrome
34-1968	Right and Left, black

Deco Mirror Bracket is die cast will attach any stock stud mirror mount to 1" handlebars.

Chrome	Black
31-4025	31-0045

Metric Adapter Kit adapts mirrors to Honda, Yamaha and Kawasaki models.
VT No. 34-0454

Mirror Relocation Kit fits 2006-17 FXD, FLST, FXST, FLHR.

Black	Chrome
34-0019	34-0020

Mirror Bracket Extension Kit for 2006-17 FXD-FXST models.

Chrome	Black
31-0392	31-0393

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.

Round Mirror

4" Round Chrome Mirrors include stems in either clamp on, or with threaded end to fit stock lever brackets.

VT No.	Type
34-0313	10¼" Stem with stud
34-0312	With stud
34-0306	With clamp

3" Cafe Style Mirror Sets.

Black	Chrome	Fits
34-1969	**34-1970**	1" bar
34-1971	**34-1972**	⅞" bar

Round Mirrors are available as clamp on long or short stem in right or left mounting.

Chrome	Stainless	Side	Type/Stem
34-0995	**34-1573**	Set	Clamp on
—	**34-1572**	Right or Left	Stud and Nut
34-0997	—	Right	Short
34-0998	—	Left	5 3/16" Short
34-0999	—	Right	9 1/4" Long
34-1000	**34-1569**	Left	Long

Note: All mirrors sold each unless noted as set or pair.

Chrome Wall Mount Holders are made in NY Motorshop.

Cone	TC-88	Item
48-1887	**48-1901**	Paper Towel
48-1896	**49-1902**	Toilet Paper
48-1897	**48-1903**	Coat Hook
48-2167	**48-1904**	Towel Ring

Round Mirror

3" Round Mini-Mirrors with clamp or stock stem to fit standard lever mount.

Chrome	Black	Type
34-0308	**34-0418**	Clamp
34-0300		Lever Mount
34-0436		Lever
	34-0193	Mirror Set

Top Triple Tree Mount Mirror

Chrome	Black	Type
34-2028	**34-2030**	⅜ x 16, 39mm
34-2027	**34-2029**	5⁄16 x 24, 33, 35, 41mm
	34-1514	Without Stem

3" Billet Round Mirror with flame stem, sold each.
VT No. 34-0448

Mini-Mirror Set features a 3" face. Die cast chrome with steel stem.

VT No.	U/M
34-1830	Set
34-1843	Left

Chrome Round Mirror with billet stem.
VT No. 34-1585

Round Flame Mirrors are 4⅜" outside diameter.

VT No.	Finish	Type	U/M
34-0376	Chrome	Round	Pair
34-0377	Gold/Chrome	Round	Each
34-0379	Gold/Chrome	Slot	Each

Black Round Mirror.

VT No.	Fits
34-0426	Clamp on round stem for stock lever brackets
34-0427	Custom round style, 4" round stem

Billet Babyface Mirror 3.5" with round stem. Use for right or left side.
VT No. 34-0716

Billet AirFlow Mirror Sets. Chrome mirror sets have 4" diameter face and available with straight or curved billet stems or round billet stem. Features raised center portion with relief cuts.

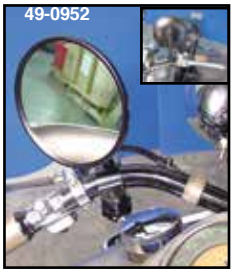
VT No.	Style
34-0016	Straight Stem
34-0017	Curved Stem
34-0018	Round Steel Stem

Replica 4" Mirror includes stem and clamp.

VT No.	Finish
34-0329	Chrome
34-1313	Clamp Kit
34-1544	Clamp

Replica Early Mirror is a duplicate of 11350-34, original accessory in 1936 catalog, parkerized stem clamps to 1" bar with 5" black round face included.

VT No.	Item	Finish
49-0912	5" Mirror Complete	Black
34-0600	Mirror Face	Chrome
49-0913	5" Mirror Face	Black, 1/4" x 28" hole
49-0949	Stem	Black



Replica Mirror includes clamp set and stem.

VT No.	Item
49-0273	Mirror Complete, Black Shiny Stem
49-1422	Tall Spring Fork Black 5" Mirror
49-0952	5" Black Face Only

Mirror Face are the original style with black finish, great for restoration. Replaces 11350-34

VT No.	Type
49-0917	Face Only, Black
49-0435	Face Only, Replica Black

Vintage Mirror

Chrome 4½" Round Mirrors are large size which actually allows you to see something.

VT No.	Type
34-0352	Stock Type Stem (Right and Left Set)
34-0353	Sliding Stem, each
34-0449	Telescope Design, each

4" Round Mirror features threaded end for mounting. By National Cycle Brand. For left.
VT No. 34-1567

Military Mirror features black finish with adjustable stem and clamp set.

VT No.	Type
49-0478	Replica
49-0274	Replica Military Style
49-0952	Black Face Only

Vintage Mirror with a black finish. Great for restoration projects.

VT No.	Fits	Item
34-1831	1"	Mirror Kit
34-1571	7/8"	Mirror Kit
34-1534	7/8"	Stud Nut Only
34-1514	3"	Face
49-0949	1"	Stud
34-1513	7/8"	Mirror Stem without hardware

For Indian

Mirrors for Indian.

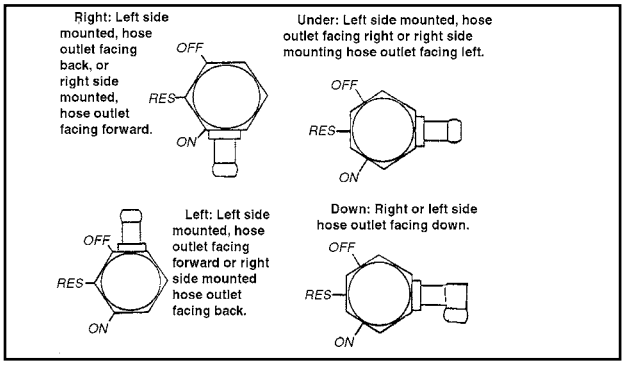
VT No.	Style	Finish
49-0658	Left	Black
49-0660	Replica	Chrome

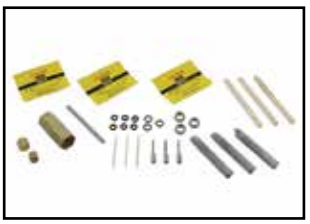
Petcock

OKO Hex Petcock Polished

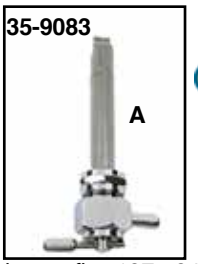
VT No.	Type
35-0979	⅜" NPT
35-0921	22mm

Trock "TRO CY" Brass Petcock features "full bore" flow. Solid machined natural brass, with ⅜" NPT thread and ⅜" hose end.
VT No. 35-1955





Pingel® Fuel Valve Rebuild Kit designed to work with single or dual outlet Pingel® reserve fuel valves. Rebuild kit includes enough rebuilding parts for three fuel valves plus all tools, photos and instructions are included.
VT No. 35-9290



Pingel® Fuel Valve with nut fits 1975-94 and without nut is ⅜" NPT for 1975 and down. Unit features a metric nut utilizing right and left hand thread, so once installed adapter nut can be loosened, valve put in the desired position and nut re-tightened. No need to use Veloprene coated tapes meaning less chance of leakage. **Note:** For use with 5⁄16" fuel line.

Chrome B-Smth	Chrome A-Hex	Polished A-Hex	Spigot
35-9309	**35-9083**	**35-9082**	Left Nut
—		**35-9091**	Left NPT
35-9311	**35-9085**	—	Right Nut
35-9313	**35-9088**	**35-9089**	Under Nut
—	**35-9178**	**35-0398**	Under NPT
—	**35-9087**	**35-9086**	Down Nut
—	**35-9094**	**35-9095**	Down NPT
35-0218	**35-0218**	**35-0218**	Adapter, Nut Kit
14-0571	**14-0571**	**14-0571**	Nylon Washer for Above

Note: All descriptions and designs are made for a seated position on the motorcycle with the hose outlet facing a direction to ease fuel line hookup.

Pingel® Power Flow Valve has a single outlet with reserve (U-Type) is manufactured as a 1 piece billet brass unit featuring a -6AN threaded fitting for fuel line hook up using stainless steel hose fittings, line and S&S carb fitting for Super 'E' & 'G' models. Sold separately.

VT No.	Item
35-0420	Petcock
35-0421	S&S Carburetor Fitting

Pingel® Vacuum Operated Chrome Fuel Valve features high fuel flow with same safety features as original valve. Nut included. **Note:** For use with 5⁄16" fuel line.

VT No.	Side	Spigot
35-0166	L	Left

Pingel In-line Fuel Valve. Chrome plated fuel valve for in line use features simple on/off operation without a reserve capacity and no filter. **Note:** For use with 5⁄16" fuel line.
VT No. 35-0040

Pingel® Fuel Delivery Systems are covered under on or more of the following patents: 4,250,921; 4,957,137; other patents pending. Warranty on all Pingel® Products is handled by Pingel Enterprises, Inc., directly for the retail consumer.

Carburetor Conversion Fitting converts models equipped with a fuel injection system to a carb system. Kit accepts 22mm hex nut petcock. Fits 2018-21 FXST, FLST.
VT No. 35-0701

35-0748

35-0750

Adapter Bushing allows use of carb type petcock on electronic fuel injection models.

VT No.	Model
35-0748	FX-FL
35-0750	XL

35-0685

35-0687

35-0689

35-0686

35-0688

35-0690

35-0756

35-0758

35-0759

Sifton Hex Petcock are constructed of forged brass with screen and a brass hose spigot. **Note:** For use with ⅜" fuel line.

35-0757

Chrome

Type	Down	Rear Facing	Forward Facing
NPT		35-0687	35-0689
Nut	35-0686	35-0688	35-0690

Brass

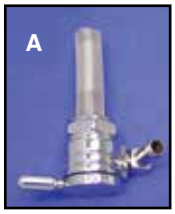
NPT	—	35-0756	35-0757
Nut	35-0758	35-0759	—

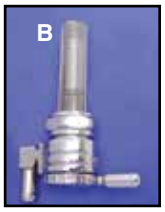
Sifton Petcock with angle fitting and knob, features a 360° swivel high capacity elbow and includes a straight fitting, full reserve and lever control for on/off and reserve. Petcock accepts a 5⁄16" fuel line. Designs are made for a seated position on the motorcycle with the hose outlet facing a direction to ease fuel line hookup.
VT No 35-0673

Chrome Accel Hi-Flow Fuel Valve is high-volume, and includes nut, for 1975-94 models. **Note:** The 90° type has a 360° swivel fitting. **Note:** For use with 5⁄16" line.
VT No. 35-9074

All Petcocks are warrantied for Replacement Only.

Billet Petcock


A
Backward


B
Downward

C
Forward

D
35-0597
Straight

Sifton Chrome Ball Petcocks feature a stainless steel ball bearing mechanism that provides a secure on/off seal and prevents valve from freezing in the open or closed position. Available with ⅜" NPT (Pre1975) on with 22 mm nut for 1975-94 and four outlet positions for any application. Also available with 6AN threaded fitting for fuel line hookup using stainless steel hose fittings. **Note:** For use with 5⁄16" fuel line.

VT No.	#	Type	VT No.	#	Type
35-0591	A	Nut	35-0595	C	Nut
35-0592	B	NPT	35-0597	D	Nut
35-0593	B	Nut	35-0598		Nut/6AN

Left Outlet Petcock with alloy nut and 90° left outlet. Includes nylon filter screen, washer, and reserve position. For use with stock gas tanks or custom tanks with a 22mm outside thread. Designs are made for a seated position on the motorcycle with the hose outlet facing a direction to ease fuel line hookup. **VT No. 35-9167**

35-0637

35-0638

35-0639

35-0640

Sifton Hi Flow Petcocks feature three position knob (On, Off, Reserve) with a 5⁄16" fuel out. Fit most stock tanks or custom tanks with a 22 mm outlet and are available in hex type with either a black or chrome finish.

Hex Type Chrome	Hex Type Black	Outlet
35-0636	35-0639	Inward Facing
35-0637	35-0640	Downward Facing
35-0638	35-0641	Forward Facing

35-0160

35-0575

35-0577

35-0581

Sifton Chrome Billet Petcock features solid brass construction and ON/OFF and reserve positions, screen and a ⅜" fitting. **Note:** for ⅜" fuel line.

W/Nut	⅜" NPT	Outlet
35-0160	35-0579	Rear Facing
35-0575	35-0580	Forward Facing
35-0577	35-0581	Down Facing

Petcock

For 5⁄16" fuel line

35-0846

35-1267

35-0894

35-1325

35-0898

35-1339

35-2450

35-2482

Petcock with On-Off rotary collar for shut off.

VT No.	Type	Collar	Finish
35-0846	¼ NPT	Knurl	Brass
35-1267	Inline	Knurl	Brass
35-0894	⅜ NPT	Smooth	Brass
35-1325	⅜ NPT	Knurl	Stainless
35-0898	22mm	Smooth	Brass
35-1339	22mm	Knurl	Brass
90°			
35-2450	⅜ NPT	Knurl	Stainless
35-2482	22mm	Knurl	Brass

35-0935

35-1664

Rotary Design First offered in 2013 as Needle/Seat Shut Off for Shorty Carbs!

Brass Needle/Seat Assembly

VT No.	Fits	Collar
35-0935	Shorty OKO/S&S	Smooth
35-1664	Linkert	Knurl

35-9071

35-9072

35-0935 Installed

Mini Petcocks are ¼" NPT with ball shut off. **Note:** For use with 5⁄16" fuel line.

VT No.	OKO	Reserve	Style
35-9071	**35-1546**	With	Straight
35-9072	**35-1543**	Without	90°

35-0396

35-0397

¼" **Chrome Petcocks.**
Note: For use with 5⁄16" fuel line.

VT No.	Type
35-0396	90°
35-0397	Straight

Petcock (Fuel Valve) direction is determined by direction hose comes off valve when sitting on motorcycle.

35-0222

35-0583

35-0643

35-0058

35-0644

35-0584

35-1459

35-0661

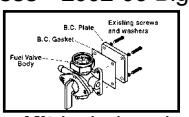
35-0585

Vacuum Body Petcocks available with black body with natural finished handle. Include zinc plated nut and filter screen.

35-0568

35-0838

Black	Chrome	Alloy	Screen	Fits
35-0222	**35-0583**	**35-0643**	**35-0568**	1995-01 Big Twins
35-0058	**35-0644**	**35-0584**		1995-06 XL
35-1459	**35-0661**	**35-0585**	**35-0838**	2002-06 Big Twins



Fuel Valve Body Vacuum By-Pass Kit includes plate, gasket, vacuum hose plug and instructions.
VT No. 35-0426

38-0608

38-0640

Gas Fuel View Insert for tanks. Insert must be welded in the tank before finishing.

VT No.	Type
38-0608	Site Glass
38-0640	Tube

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Petcock

Straight
35-0402

35-0403
Right

35-0498
Left

35-0405

35-0186

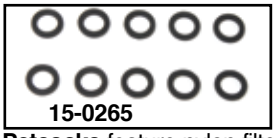
35-0188

35-0187

35-0549

35-9167

35-1770


15-0265

35-0095

Replica Fuel Petcocks feature nylon filter screen, washer and reserve position. **Note:** For use with 5⁄16" line. 22 mm nut included.

Alloy	Chrome	Black	Outlet
35-9190	35-0402	35-0186	Straight
35-9165	35-0403	35-0188	Right
35-9193	35-0498	35-0187	Left
35-9167	—	—	Left
35-1770	—	—	Left, FXR
—	35-0405	35-0570	1955-74 Right 3⁄8 NPT
35-0555	35-0404	35-0549	1955-74 Straight 3⁄8 NPT
—	15-0265	—	Gasket
—	35-0095	—	Nut, each

Petcock (Fuel Valve) direction is determined by direction hose comes off valve when sitting on motorcycle.

Inner Petcock Seal constructed for other custom style petcocks.

VT No.	Hole	Type
14-0909	4	OE
14-0007	3	V-Twin

35-9190

35-9165

35-9193

35-0404

35-0835

35-0834

Screens Only

VT No.	Fits
35-0835	For use with the 3⁄8" NPT Petcockss
35-0834	For use with the 13⁄16" Nut Petcocks

35-0400

35-9247

Wing Type Petcock includes screen and 2 handles, sliding valve control with reserve. Replaces 62125-55B. **Note:** For use with 5⁄16" fuel line.

VT No.	Type	Finish
35-0400	1955-74	Chrome
35-9247	1955-74	Zinc
35-9248	Screen only	Plastic

35-0868

35-0726

35-0750

35-0891

35-9353

Petcock/Fuel Tank Adapter Bushings

VT No.	Finish	Type	Fits	Model	Fits
35-0868	Brass	1⁄4" NPT Petcock to 22 mm tank fitting	All		
35-0726	Brass	3⁄8" NPT Petcock to 22 mm tank fitting			
35-0750	SS	1⁄4" NPT	EFI	XL	2007-22
35-0891	Chr	22 mm	EFI	BT	1995-01
35-9353	Chr	22 mm	EFI	Delphi	2002-up

Petcock (Fuel Valve) direction is determined by direction hose comes off valve when sitting on motorcycle.

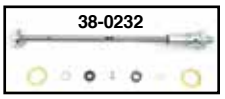
All Petcocks are warrantied for Replacement Only.

Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

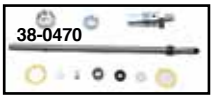
Restoration Fuel Filter & Valves

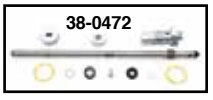
38-0419

38-0201


38-0232

38-0231

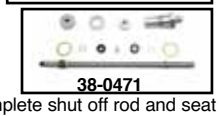

38-0470


38-0472

38-0198

38-7009

38-6653

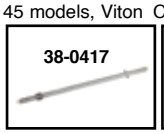

38-0471

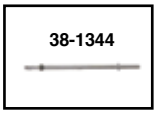
Bob Fuel Valves include complete shut off rod and seat assembly with left tank reserve. Includes spring and sealing washers.

Big Twin Shut Off Kit

VT No.	Fits	Top Cap Finish	Seat Finish
38-0419	1941-49 Big Twin	Brass	Chrome
38-0201	1950-65 Big Twin	Brass	Chrome
38-0232	1941-49 Big Twin, Replica	Chrome	Cadmium
38-0231	1950-65 Big Twin, Replica	Brass	Cadmium
38-0470	1941-49 Big Twin, Viton	Chrome	Cadmium
38-0472	1955-65 Big Twin, Viton	Chrome	Cadmium
45-WL Shut Off Kit			
38-0198	1950-57 45 models	Brass	Chrome
38-7009	1941-49 45 models	Zinc	Cadmium
38-6653	1941-57 45 models	Brass	Zinc
38-0471	1941-49 45 models, Viton	Chrome	Cadmium

Viton Tip


38-0417

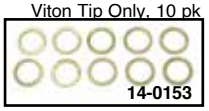

38-1344

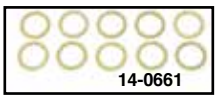
35-0291

Rod Only

VT No.	Fits	Item
38-0418	1941-65 FL, 1936-52 EL	Rod Only, Viton Tip
38-0417	45	Rod Only, Viton Tip
38-1344	1941-65 FL	Rod Only, Raw
35-0291	Replacement	Viton Tip Only, 10 pk

35-0097


14-0153


14-0661

35-9080

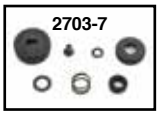
38-6163

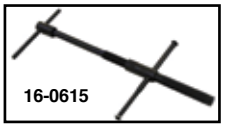
35-0089

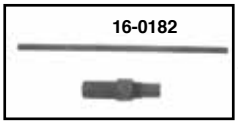
35-9078

Hardware

35-0097	62096-40	Seat Spacer
14-0153	62085-40	Brass washer, 10 pack
14-0661	62085-40	Brass washer James
35-9080		Shut-Off Rod Seal Kit
38-6163		Shut Off Knob and Collar Set
35-0089	62075-40	ZiCad Shut-Off Rod Seat 1941-49
35-9078	62075-50	Chrome Shut-Off Rod Seat 1950-65
2703-7		Parkerized Shut-Off Mounting Kit
35-1392		Rod Seat Shut Off Brass


2703-7


16-0615


16-0182

Fuel Valve Shut Off Tool replaces 96365-42 to correct alignment of bottom and top holes of 1940-65 fuel tanks.

VT No.	Type
16-0615	OE
16-0182	Shop

Antique

35-0881

35-0882

35-0883

35-0932

35-0628

35-0625

35-0879

9659-1

35-0165

35-0087

9661-1

35-0209

9660-1

35-0195

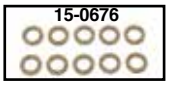
9662-1

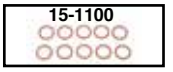
8927-3

8925-3

Fuel Strainer is complete with cap. ***Note:** Screen not included.

VT No.	#	OEM	Year	Item
9659-1	B	3623-32	1932-38	Nickel Strainer
35-0165*	B	3623-32	1932-38	Zinc Strainer
35-0087	A	3623-39	1939-41	Zinc Strainer
9661-1	A	3623-39	Colony	Cadmium Strainer
35-0209*	B	62250-41	1942-49	Zinc Strainer
9660-1	B	62250-41	Colony	Cadmium Strainer
35-0195*	C	62250-50	1950-65	Zinc Strainer
9662-1	C	As Above	Colony	Cadmium
8927-3	D	62265-32	All	Screen
8925-3	E	62268-32	All	Chrome Cap
15-0676		62270-32	All	Strainer Gasket (GB)
15-1157		62270-32	All	Strainer Gasket (James)
15-1100		3613-39	1939-41	Strainer Gasket
9731-3		3627-39	1939-41	Screen and Fuel Kit
2212-1				Fuel Strainer Assembly


15-0676


15-1100

9731-3

2212-1

35-0897

35-1071

Linkert Needle, Seat and Strainer Set

Brass	Nickel
35-0897	35-1071

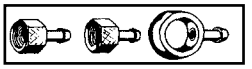
Fuel Shut Off Kit replaces old style rod type shut off on 1940-65 Big Twins with 3.5 gallon tanks. Includes line, cover for hole, fittings and valve.

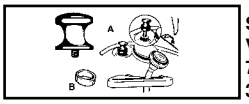
VT No.	Item
38-0202	Chrome
38-3865	Brass Petcock
38-3863	Brass Knob
35-1797	Brass Petcock
35-1796	S.S. Petcock

7807-3

Fuel Tank Fitting Kit is designed to utilize flexible hose on original style shut off valves and tanks used on 1940-65.

VT No.	Type
7807-3	Tank Fitting
7158-2	Carburetor Fitting
2821-3	Fitting
35-1744	Fitting





Shut Off Hardware for 1940-65 tanks.

VT No.	#	OEM	Item
7801-2	A	91690-49	Chrome Knob
35-0097	B	62096-40	45" Shut Off Spacer

35-0651

35-0691

38-6163

1941-65 Shut Off Rod Kit includes all pieces listed and seal cap.

VT No.	Finish
35-0651	Chrome V-Twin
2702-7	Chrome Colony
35-0691	Chrome, Knob included
38-6163	Brass
35-4165	Cap Kit

Replica VL-UL Petcocks machined from brass as 3601-16 for 1916-36 models and right side 1936-39 OHV, 3601-36 fits left side 1936-39 OHV.

VT No.	OEM	Type	Thread
35-0881	3601-16	Zinc	⅛" x 27 NPT
35-0882	3601-16	Nickel	⅛" x 27 NPT
35-0883	3601-36	Cadmium	⅜" x 18 NPT
35-0628	Set	ZiCad	Both right is ⅛" x 27 NPT and the left is ⅜" x 18 NPT
35-0625	Set	ZiCad	As Above, 1936
35-0932		Extension	For Left Petcock

Oil/Fuel Line Clamps

Oil Fuel Line Clamp Assortment. Refill for clamps as noted by Oetiker#.

VT No.	Oetiker No.
16-0062	16700995
16-0084	16700999
16-0081	15500003
16-0085	15500009
16-0053	16701009

35-0442

35-1442

35-0442

35-0413

35-8036

Nickel Spring Type Best!

Stainless Hose Clamps are available in Worm Gear and Torro drive type. Torro drive clamps feature pressed tooth and raised band edges to prevent damage to hose. Available in two sizes and sold in packs.

Stainless Worm Gear	Nickel Spring	Size	Line
35-0442	**35-8036**	¼”	Fuel
35-1442	**—**	7⁄32”- ⅝”	Phillips screw
35-0413	**—**	7⁄32”- ⅝”	Fuel
35-8031	**—**	⅝”	Oil
—	**35-8037**	5⁄16”	Oil
—	**35-8038**	⅜”	Oil

Chrome Econo-Seal Hose Ends act as clamp and finished end when stainless jacket rubber hose is cut. Micro clamp is hidden under chrome end.

Smooth	Hex	Fits	Qty
40-0222	**40-0213**	¼”	6
40-0248	—	5⁄16”	6
40-0223	**40-0214**	⅜”	6
40-0224	**40-0218**	¼”	2
40-0249	—	5⁄16”	2
40-0225	**40-0219**	⅜”	2
—	**40-0220**	13⁄16”	2
—	**40-0591**	15mm	2
—	**40-0592**	17mm	2

40-0249

40-0220

40-0214

40-0575

40-0583

Chrome Oil Line Fitting Set allow use of ⅜” braided steel lines. Built in compression fitting so no need for clamps. Reusable three piece set.

VT No.	Size	Fits
40-0575	½” NPT	TC-88
40-0583	⅛” NPT	Early

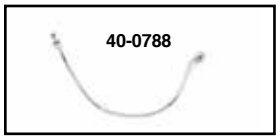
Wyatt Gatling Polished Stainless Steel Hose Lock is a compression fitting that replaces conventional hose clamps. Feature a cleaner appearance and superior sealing performance. Pair. ***Note:** Fits S&S Super “E” carburetor fitting

VT No.	Size
35-0181	5⁄16”
35-0183*	5⁄16”

35-0181

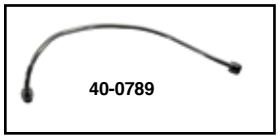
Vintage Steel Fuel Line

40-0788

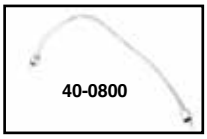


40-0774

40-0789



40-0800

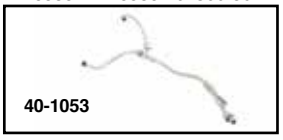


40-0032

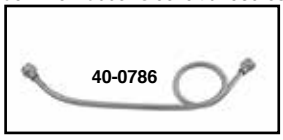
Fuel Lines

Chrome	ZiCad	OEM	Year/Type
40-0788	**40-0774**	3607-41A	1942-49 FL
40-0789	**38-0769**	62352-50	1950-57 FL
40-0800	**40-0032**	62352-50A	1958-65 FL
	40-0903	62361-50	Fuel Line Nut
14-0530	**14-0530**	62360-50	Fuel Line Rubber Sleeve fit 1950-65

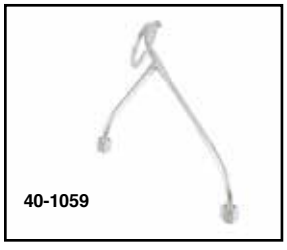
40-1053



40-0786



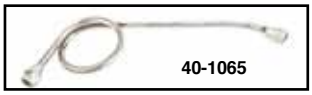
40-1059



40-0779

40-0780

40-1065

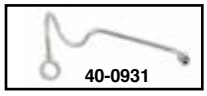


40-0905

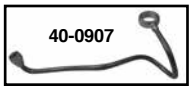
40-0776

40-0906

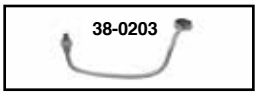
40-0931



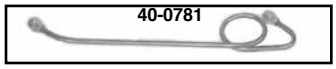
40-0907



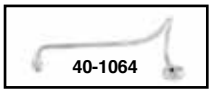
38-0203



40-0781



40-1064



40-0773

Fuel Lines fit tank to carburetor.

Chrome	ZiCad	Cadmium	OEM	Fits
		40-1053	3606-32	1930-36 VL (Y)
40-0773			62354-50	1950-65 WL, 1953-65 GE
40-0786	**40-0284**		3607-41M	WL, GE
40-0779		**40-1059**	3607-37	1937-38 UL (Y)
40-0780			3608-39	1939 UL
40-0781			3608-40	1940-41 UL
		40-1065	3608-42	1942-48 UL
Crossover (Tank to Tank)			62355-40	1940-47
40-0905	**40-0776**		62355-40	1940-47
40-0906			62355-48	1948
40-0931	**40-0907**	**40-1064**	62355-48A	1949-56
38-0203	**38-1244**		62355-48B	1957-65

Oil and Fuel Line

Stainless Braided Fuel Line Kit includes braided covered line and Econo seal chrome end clamps.

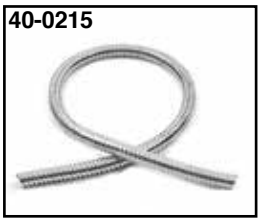
VT No.	Type	Size	Lgth
35-9170	Gas	5⁄16”	24”
35-0680	Crossover	1⁄4”	16”

Braided Steel Cross Over Lines includes chrome ends and seals.

VT No.	Model	Years
35-0244	Softail	1986-99
35-0246	Seals for Above	

Stainless Oil Line Kit includes (1) 10 feet of 3⁄8” braided hose, (6) chrome econo-seal hose ends.
VT No. 40-0418

Hose Cutter is a hand held device which quickly cuts any size rubber or nylon hose up to 1¼” diameter. Leaves hose perfectly clean and square.
VT No. 16-0049



Chrome Metal Hose Cover is a flexible, spring loaded covering. To install, cut to same length as hose, hose cover will compress under tension to allow installation of hose clamps for snug fit. Three feet length.

VT No.	Type
40-0215	1⁄4”, Fuel
40-0216	3⁄8”, Oil

Fuel-Oil Hose in black or clear. Sold in shop rolls.

VT No. Black	Motor Shop Black	Clear	Size/Length
40-9999	—	—	1⁄8” x 10’
—	—	**40-1250**	3⁄16” x 3’
40-0117	—	—	3⁄16” x 25’
40-0118	—	—	1⁄4” x 25’
40-0254	**40-0814**	—	5⁄16” x 6’
—	**40-0769**	—	5⁄16” x 20’
40-0119	—	**40-1252**	5⁄16” x 25’
—	**40-0253**	—	3⁄8” x 6’
—	**40-0767**	—	3⁄8” x 20’
40-0120	—	—	3⁄8” x 25’
40-0126	—	—	1⁄2” x 25’

Braided Stainless Hose in bulk lengths to be cut to length as needed. Use Econo-seal ends or hose clamps to attach to fitting. **Warning:** Not for use in brake systems.

VT No.	Size	Feet	Type	VT No.	Size	Feet	Type
40-0202	1⁄4”	10	V-Twin	**40-1282**	5⁄16”	25	Fuel
40-0200	5⁄16”	5	V-Twin	**40-0210**	3⁄8”	10	V-Twin
40-0245	5⁄16”	25	V-Twin	**40-0244**	3⁄8”	25	V-Twin

Line has a 90° pre-formed bend which is kink resistant.

VT No.	Type	Size
35-0561	Clear	20” x 5⁄16”
35-0562	Black	20” x 5⁄16”
40-1736	Black	20 x 3⁄8”

Flex Chrome Hose Covering features heavy gauge mylar construction with chrome finish, 1⁄4” x 25 foot length.
VT No. 36-0552

Hose Clamp Assortment Set includes 50 clamps: 20 of 1⁄2”, 15 of 5⁄16” and 15 of 3⁄8”.
VT No. 35-0472

Fuel Line Filters

Kleer-Thru Filter. Glass and chrome fuel filter features nylon filter unit.

VT No.	Size
35-0517	1⁄4
35-0518	5⁄16

Chrome Performance Fuel Filters. Alloy case fuel filter with sintered bronze filter element. Outstanding filtration with a high tech look. 5⁄16”.
VT No. 35-0516

Brass In-Line Rotary Gas Filter is constructed of solid brass and uses a 5⁄16” fuel line.
VT No. 35-1267

V-Twin Mfg. has marketed the "Rotary Petcock" design with a sintered filter since 2013 in the inline Zodiac brass petcock.

Chrome Billet Filter radius style fits 5⁄16” hose with filter.
VT No. 35-0544

Sifton Polished Compact Fuel Filter features stainless steel filter that is washable and reusable. Machined aluminum and polished. Lengths are available in mini (1.750”) or micro mini (.875”). For 5⁄16” line. **VT No. 35-0678**

Chrome Billet Fuel Filter features high flow design for 5⁄16” line.
VT No. 35-0635

Pingel® Inline Fuel Filters are 1⅛” long for 5⁄16” fuel line.

VT No.	Type
35-0519	Chrome
35-0521	Element

Bung Gas Cap

Gas Cap for screw in bung style gas tanks. Vented type fits 1962-up single cap XLH tanks. Sold each.

Chrome	Black	Style	Fits
38-0757		Pop-Up	1996-up
38-0361		Pop-Up	1983-91
38-0405		Flame	1983-91
38-7001		Eagle	1983-91
38-0541		Flame	1983-91
38-0997		Iron Cross	1983-up
38-5551	38-7050	Smooth Pop-up	1998-up
38-0437		Skull Screw In	1983-91
38-0745		Retro Aircraft	1983-95
38-0395		Low Profile Screw In	1983-91
38-0665	38-0667	Keyed Skull Screw In	1996-up
38-0451		Flush Mount Bung	1983-95
38-0777	38-0778	Skull Screw In	1996-up
38-0660	38-0610	Sprocket Style	1996-up
38-0662	38-0612	Sprocket Style	1985-95
38-1736	38-1737	Locking	1996-up

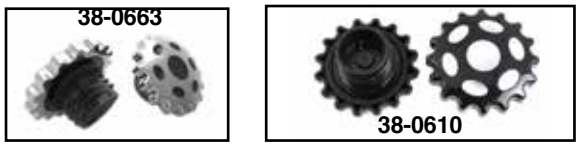
1983-up Eagle Spirit Gas Cap. Die cast design, vented or non-vented, chrome or gold plated inlay. 38-0367, 38-0368 for 2000-up w/left side dummy cap to replace fuel gauge.

VT No.	Style	Year	Type
38-7000	Chrome	1983-95	Set
38-7001	Chrome	1983-95	Right, Vent
38-7037	Chrome	1983-95	Left, Non Vented
38-7081	Gold Inlay	1996-99	Left, Non Vented
38-7082	Gold Inlay	2000-up	Dummy
38-0354	Gold Inlay	1996-99	Set
38-0368	Gold Inlay	2000-17	Set

Billet Flame Cap Set fits 1984-99 with a vented right and non-vented left threads. 38-0750 fits 2000-up with left side dummy cap to replace fuel gauge.

VT No.	Year	U/M/Type
38-0747	1984-99	Set
38-0750	2000-17	Set
38-0405	1983-99	Each Vented

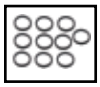
Chrome Raised Black Flame Gas Cap Set for 1983-95.
VT No. 38-1342



Sprocket Style Cap Sets.

Chrome	Black	Style	Fits
38-0661	38-0611	Set	1996-99 FXST, FLST
38-0663	38-0613	Set	1984-95
38-0664	38-0614	Dummy	2000-17

Flame Gas Cap Set fits vented applications. Fits 1996-99.
VT No. 38-0550



Gas Cap Gasket replaces 61109-85, on 1983-up ratcheting caps.
VT No. 14-0561

Gas Cap

38-0619

38-0620

38-0621

38-0622

38-0623

38-0624

38-0625

Screw In Skull Gas Cap. *Note: Sold each.

Chrome w/black skull	Black w/chrome skull	Fits
38-0619*	**38-0620**	1984-95 FXR, FX, FL, FXST
	38-0621*	1984-95 FL, FLST, FXST
38-0622*	**38-0623***	1996-12 FXST, FXD, FLST
38-0624	**38-0625**	1996-up FXST, FLST

38-0445
38-0446
38-0447
38-0448

Gas Cap Sets include one vented and non-vented cap for 1983-95 Big Twins.

Chrome Style

38-0445 Hexagon
38-0446 Button Head Hexagon
38-0447 Techno
38-0448 Solid Techno Style

38-0665

38-0667

38-0651

38-0652

Keyed Skull Gas Cap features a chrome skull with black eyes. Includes key locks. Available in chrome or black.
Fits 1996-up FX, XL.

Chrome Black

38-0665 38-0667 Vented
38-0651 38-0652 Set

38-0777

38-0778

38-0779

38-0780

38-0781

Skull Gas Cap Set.

Chrome	Black	
38-0777	**38-0778**	Skull Style Vented Gas Cap
38-0779	**38-0780**	Non-Vented & Vented Gas Cap Set
38-0781	**38-0782**	Skull Gas Cap Set Vented & Dummy
38-0808		Gas Cap Set Vented and Non-Vented
38-0987	**38-0964**	Left Cap 2018-up ST

38-1245

38-0538

38-0321

38-0307

38-1345

38-0317

Ratcheting Gas Cap Sets are of steel which feature low pressure relief vent recessed in cap to clear the filler neck vent tube on 1985 and later tanks.
Note: XL's use one vented cap.*Note: Plastic

VT No.	Type	Fits	Finish
38-1245	Right and Left	1983-95	Brass
38-0538	Right and Left	1983-95	Black
38-0914	Right and Left	1983-95	Brass
38-0321	Right and Left	1983-95	Chrome
38-0317	Right, Vented	1983-95	Chrome
38-0307*	Right, Vented	1983-95	Chrome
38-0873	Right, Vented	1983-99	Black
38-0320	Right and Left Set	1996-99	Chrome
38-0325	Right, Vented	1996-99	Chrome
38-1345	Right, Vented	1996-99	Black

Chrome Billet Cap Set are constructed from solid bar and machined for 1983-99 right and left sides.

VT No.	Style
38-0359	Medium
38-0360	Tall

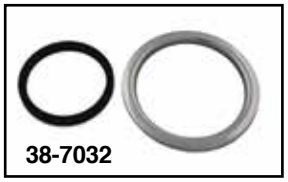
Profile Gas Cap

Low Profile Cap Set for Bob tanks 1984-up right and left side. All sets are polished except 38-0395 which is chrome.

VT No.	Year	Item	Finish
38-0328	1983-95	Set	Stainless Steel
38-0334	1996-99	Set	Stainless Steel
38-0395	1983-95	Vented Cap	Chrome

Low Profile Cap Set feature polished stainless construction and peaked center. Fits 83-95.
VT No. 38-0394

38-7041 Installed



Gas Tank Filler Rings are of polished stainless steel, prevent paint from blistering and flaking around the filler neck and will also conceal existing paint damage in this area.

VT No.	Year	Type
38-7041	1983-96	Bung
38-7032	1996-up	Bung (Smooth Top Tanks)

Bayonet Type Filler Ring is made of polished stainless steel, prevent paint from blistering and flaking around the filler neck and will also conceal existing paint damage in this area. Fits 1936-82.
VT No. 38-7029

Chrome Billet Cap

Chrome Fuel Gauge

VT No.	OEM	Fits
38-0513	75241-08	2008-13 FLST, FXST
38-0515	75099-01A	2000-03 FLT, 00-07 FLST, FXST

Billet Khrome Kap™ Kit features a uniquely designed insert which is permanently installed in the existing bung on bobbed tank sets on 1983-up models of Big Twin. Inserts will prevent flaking around the filler neck or conceal existing damage to finish in this area. The chrome caps thread into this insert and act as the actual gas cap. Sold in pairs.

VT No.	Year	
38-0327	1983-99	Set
16-0742	Wrench	
15-1508	Seal Ring	

Chrome Red Baron™ Billet Cap Set fits 2000-17.
VT No. 38-0424

Chrome Vented Retro Gas Cap with air craft style ring.
VT No. 38-0745

Air Flow Gas Cap Set features a raised center section with contrast relief lines with in either a black or chrome finish. Available as a set of one vented and one non vented cap or as a vented cap only.

Cap Sets 1996-99 FXST, FLST
38-0494 Black
38-0493 Chrome

Vented Cap Only 99-up FXST, 96-up FLST, XL, 96-17 FXD
38-0490 Black

Pop-Up Cap
2018-up

38-7065

38-7066

Flush Mount Fuel Cap.

VT No.	Finish	OEM	Item
38-7057	Chrome	61100131	2018-UP FXLR, FLHCS, FLFBS,FLSL, FXLRST, FLHC, FXLRS, FLDE, FLSB , FLFB
38-7058	Black	61100132	As Above
38-7059	Chrome	61100133	2018-up FXBRS, FXBR, FXST, 2021-up FXBBS
38-7060	Black	61100134	2018-up FXBRS, FXBR, FXST, 2021-up FXBBS
38-7061	Chrome	61100006B	2011-2017 FXS, FXSB, FXSE, FXSBSE, FLSTNSE, 2022-up FLHXST, 2021-up FLHXS, FLTRXST, FLTRXS
38-7062	Black	61100007B	2011-17 FXS, FXSB, FXSE, FXSBSE, FLSTNSE, 2022-up FLHXST, 2021-up FLHXS, FLTRXST, FLTRXS
38-7063	Chrome		2018-up FXFBS, FXFB
38-7064	Black	61100136	2018-up FXFBS, FXFB
38-7065	Chrome		2019-20 FXDRS
38-7066	Black	61100158	2019-20 FXDRS

38-7057

38-7058

38-7059

38-7060

38-7061

38-7062

38-7063

38-7064

Krommet Covers

Krommet Satellite

Installed

38-0303

38-0301

Chrome Gas Cap Cover Set fits over existing caps. Krommet has bullets. Satellite has ring.

VT No.	Years	Type	U/M
38-0303	1973-82	Krommet	Pair
38-0301	1973-82	Satellite	Pair

38-1282

38-1285

Krommet Gas Cap Cover Set fits1983-99 ST includes vented and non-vented bung style gas caps. Spiked Gas Caps fit over original -style chrome caps provided.

VT No.	Fits
38-1285	1983-1999 FLST, FXST
38-1283	1965-1982 FL
38-1282	1936-64 FL (2 Vented Caps)

48-0498
80" UL

48-0470
Knucklehead

48-0030
1340 cc

48-0033
Dual Cam

48-0025
Panhead

48-0044
Shovelhead

48-0048
Shovelhead

48-0372
XLCH 1971

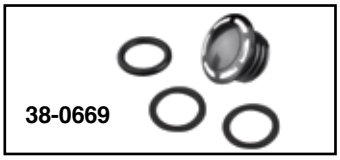
48-1824
45"

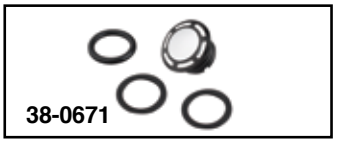
Motor Plaques measure 18" x 24" and are made of metal.
Motor Plaque Set includes 9 plaques. **VT No. 48-1811**

Dummy Cap Snaps In!

2000-17 Chrome Cap Sets feature screw in right side with left side dummy to replace fuel gauge.

VT No.	Style
38-0413	Peaked
38-0368	Gold Live to Ride





Pop-Up Gas Cap

Chrome	Black	Type
38-0668	**38-0669**	Slot
38-0670	**38-0671**	Center

Pop-Up Gas Cap Only
VT No. 38-0748

Flip Up Cap

Chrome	Black	Year	Type
38-0881	**38-0882**	1996-99	Vent
38-0883	**38-0884**	1996-99	Non-Vent
38-0887	**38-0888**	1996-99	Set

Billet Cap

Flush Mount Cap are bung style and include locking tool which is also a bottle opener. Right Side. Fits 1983-95.
VT No. 38-0451

Mini-Screw In Gas Cap includes weld in bung. **VT No. 38-0749**

Pop-Up Gas Cap

Chrome Pop-up Cap Set fits right and left side on 1983-99 tank sets by pushing in center cap, the knurled portion appears and allows turning of the cap.

VT No.	Item	Year
38-0361	Vented Only	1983-95
14-0585	O-Ring	All (Fits bottom portion)

Vented Pop Up

VT No.	OEM	Finish
38-1874	61100211	Chrome
38-1875	61100210	Black

38-0757 Shown with Sealing Ring

Chrome Pop-Up Cap Set features built in dress ring with O-ring for seal at cap area. Sold each or set.

VT No.	Year	Item	Type
38-0756	1996-99	Left	Non-Vented
38-0757	1996-up	Right	Vented
38-0110	1996-99	Set	Set

Smooth Pop Style Cap Sets by Wyatt Gatling. 38-0404 is set with left side dummy.

VT No.	Type	Year
38-0401	Set	1982-95
38-0404	Set	2000-17
38-0397	Dummy	2000-17

Black Pop Up Gas Cap is vented. Cap features a smooth finish. Fits 1996-99 FXST, FLST, FXD and XL.
VT No. 38-0565

Black Pop Up Gas Cap is vented. Cap features a wrinkled look. Fits 1999-up FXST, FLST, 1999-17 FXD.
VT No. 38-0560

Pop Up Cap fits 1996-up XL models with 3.3 gallon fuel tank.
Chrome Black
38-5551 38-7050

Gas Cap 1936-82

1973-82 Cap Style

Stock Gas Cap fits FL type Bobbed tanks. Vented cap fits right side of dual or single cap tanks. Non-vented fits left side of Bobbed tanks.

Chrome	Black	Year	Type	U/M
38-0310	**38-0534**	1936-82	Right, Vented	Each
38-0311	**—**	1965-72	Left, Non-Vented	Each
38-0312	**38-0420**	1965-72		Set
38-0314	**—**	1970-82	Left, Non-Vented	Each
38-0313	**—**	1973-82	Right, Vented	Each
38-0315	**38-0540**	1973-82		Set
	38-0539	1973-82 FL, FX, XL		Each

Chrome Eagle Spirit Gas Cap Set for bayonet style 1936-82 tanks.
VT No. 38-6688

Skull Gas Bayonet Cap

Chrome	Black	Fits	U/M
38-0020	**38-0022**	1965-83 FL	Set
38-0617	**38-0618**	1962-82 XL	Each

1952-70 Large Chrome Cap.
VT No. 38-0329

Gas Cap Gasket.

GB No.	James	OEM	Fits
14-0561	**15-1065**	61109-85	1983-up Gas Cap
15-0182	**15-1066**	61111-77	1941-82 Gas Cap
—	**15-1156**	61114-48	1941-82 Gas Cap Thin
15-0183	**15-1067**	61116-65	1965-82 Gas Cap Left
15-0265	**15-1068**	62172-75	1975-up Fuel Valve
15-0328	**15-0201**	62628-66	1966-82 BT Oil Filler Cap

Bayonet Type Filler Ring is made of polished stainless steel, prevent paint from blistering and flaking around the filler neck and will also conceal existing paint damage in this area. Fits 1936-82.
VT No. 38-7029

Vented Scallop Style Gas Cap fits 1936-82.
VT No. 38-0304

Gas Cap 1936-82

Replica Eaton Style Gas Caps with correct knurls, depth and markings. Cam lock style.

38-7034 Set

38-7076 Set

38-7030 Set

38-7004 Each

38-7017 Each

38-0751 Set

38-7033 Each

38-7036 Set

38-0435 Set

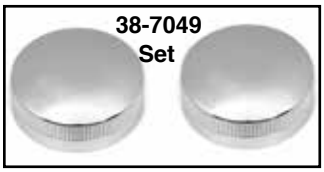
38-7051 Set

38-0440 Set

38-1129

38-1129

38-7049 Set



Note: 7.75mm knurl.

Replicas!!

38-7054 Set

38-0607 Set

Two Stamps

E Lock

Replica Cap Sets are the taller profile for the authentic look replacing 61103-36. VT No. 38-7004 vented fits right and left 36-64 FL-FLH stock tanks.

VT No.	Finish	Item	Year	Stamp
38-1129	Chrome	Vented Cap Set	1936-38	Yes (EDM)
38-7034	Chrome	Vented Cap Set	1936-38	Yes (E Lock)
38-7076	Black	Vented Cap Set	1936-40	Yes (E Lock)
38-7047	Chrome	Vented Cap Set	1941-53	Yes (E Lock)
38-7004	Chrome	Vented Cap	1939-64	No
38-0751	Black	Vented Cap Set	1939-64	No
38-7036	Chrome	Vented Cap Set	1939-64	Yes (E Lock)
38-7051	Parkerized	Vented Cap Set	1936-64	No
38-7054	Brass	Vented Cap Set	1936-64	No
38-7030	Chrome	Vented Cap Set Vented/Non-Vented	1965-72	No
38-7017	Chrome	Non-Vented Cap	1965-72	No
38-7033	Chrome	Vented Cap	1965-72	No
38-0435	Chrome	Vented Cap Set	1936-41	Yes (E Lock)
38-0440	Chrome	Vented Cap Set	1953-64	Yes (E Lock)
38-0535	Chrome	Vented Cap Set	1965-70	No
38-0751	Black	Vented Cap Set	1941-52	No
38-7049	Chrome	Vented Cap Set	1941-52	Yes (E Lock)
38-0607	Black	Vented Cap Set	1941-52	Yes (E Lock)

Emblem

38-0800

38-0801

38-0803

38-0804

38-0805

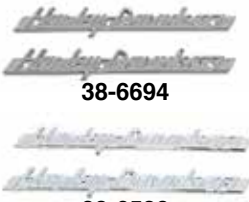
38-0806

38-0761

38-0807

38-0937

38-0944


38-6694

38-6530

38-0970

38-0946

38-6701

38-7016

Tank Emblem Kits include steel mount strips that can be installed with adhesive strips supplied or welded on. We suggest welding.

Kit	Emblem	Year	Color
38-0800	38-6670	1959-60	Red
38-0801	38-6162	1961-62	Black/White
38-0803	38-6695	1963-65	Black/Off White
38-0804	38-6696	1940-46	Red/Black
38-4045		1940-46	Black/Red Weld On
38-0805	38-6699	1947-50	Chrome
38-4751		1947-50	
38-0806	38-7022	1955-56	Chrome
38-0807	38-6682	1966-72	Black/Off White
38-6666		1966-72	
	38-7275	1972-75	AMF
38-0943		1940-46	Chrome Steel
38-2390		1940-46	Painted

38-4045

38-1133

Kit	Emblem	Year	Color
38-0943		1940-46	Chrome Steel
38-1133	38-6694	1951-54	Chrome
38-0977*	38-7016*	1951-54	S. S. Bars
38-6530		1951-54	Complete Kit
38-0937	38-0384	Kit	World's Fair fits curved tanks
38-0944*	38-0384	Kit	World's Fair fits flat tanks
38-1643			Liberty Gas Tank Emblem Set
38-0761	38-0924		Parkerized Emblem
38-0970	38-0943		Polished Chrome
38-0946	38-7011		Chrome
38-2390		1940-46	Painted

***Note:** Includes Weld On Mounts

Emblem Mounts

38-0108

38-6669

38-7042

38-7071

38-7011

38-7013

38-7073

38-7005

38-0109

38-6701

38-7072

38-7077

38-7012

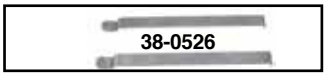
38-7008

38-7007

38-7078

38-7024

38-0111


38-0526

38-7074

Fuel Tank Emblem Mounts can be spot welded or blazed to Bobbed Tank sets. Order emblems and screws separately.
***Note:** Denotes Adhesive Mounts.

38-0108	1940-46	**38-7012**	1951-54	**38-7013**	1959-60	**38-7077**	1947-50
38-7011*	1940-46	**38-7024**	1955-56	**38-7073**	1961-62	**38-7078**	1951-53
38-0526	1940-46	**38-7071**	1957-58	**38-6701**	1961-62	**38-7074**	1963-65
38-4752	1947-50	**38-7005**	1957-58 Curved	**38-7008**	1963-65		
38-0109	1947-50	**38-6669**	1959-60	**38-0111**	1966-71		
38-7007*	1947-50	**38-7072**	1959-60	**38-7042***	1966-71		

Gasket Set

15-1095	1940-46
15-1096	1947-50

Tank Emblem Mount Screws for years listed.

VT No.	Years	VT No.	Years
37-8829	1940-46	**37-8826***	1959-62
37-6699	1940-46	**38-1280***	1959-62
37-8828	1947-50	**37-8825**	1963-80
37-9504	1951-56	**37-6703**	Custom
37-9505	1951-56		

37-8829

37-8828

38-1280

***Note: 37-8826 are 6-32 thread for use with original emblem mounts. 38-1280 are 6-32 threads for use on all reproduction emblem mounts.**

38-6681

38-0943

38-6679

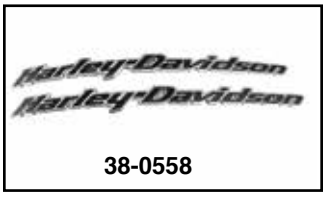
1941-46 Tank Trim. Stainless steel trim, emblems and mounting strips available separately.

VT No.	Item
38-6679	Stainless Steel Trim, 4-Piece
38-6681	Four Piece Mounting Strips For Above
38-6696	Emblem Set
38-0108	Mount Strips For Above
38-0943	Emblem Set

Emblem

38-0521

38-0522



38-0558

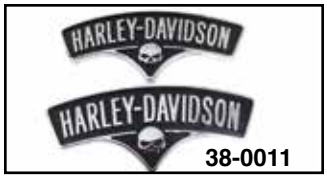
38-0577

38-0599

38-0517

38-0018

38-0626



38-0011

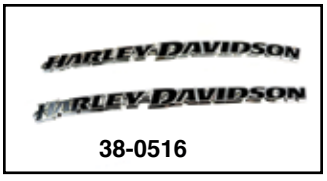
38-0012

38-0013

38-0014

38-0015

38-0016



38-0516

38-0518

Factory Style Tank Emblems

Adhesive mount tank emblems for either the left or right side of fuel tank.

38-0520

VT. No.	Side	OEM#
38-0521	Left	62097-98
	Right	62098-98
38-0522	Left	61831-08
	Right	61830-08
38-0558	Left	62410-10
	Right	62417-10
38-0577	Left	62445-10
	Right	62446-10
38-0599	Left	62435-11
	Right	62437-11
38-0517	Left	14100080
	Right	14100079
38-0018	Left	14100588
	Right	14100587
38-0626	Left	61400055
	Right	61400056
38-0011	Left	14100353
	Right	14100352
38-0012	Left	62308-10
	Right	62309-10
38-0013	Left	14100835
	Right	14100836
38-0014	Left	14100582
	Right	14100581
38-0015	Left	14100074
	Right	14100073
38-0016	Left	61400098
	Right	61400099
38-0516	Left	14100953
	Right	14100954
38-0518	Left	14100762
	Right	14100763
38-0520	Left	62286-08
	Right	62287-08

Dunlop Elite 4 Cruiser/Touring Tire

- Multi-Tread (MT)Tires have long wearing compounds in the center of the tread and lateral-grip in each shoulder to maximize cornering performance.
- Tire is tubeless
- H-rated for speeds up to 130 mph.
- Offers significantly higher mileage when compared with current single compound tires. Bold new tread pattern offers excellent grip in wet and dry conditions, with a particular focus on even wear and lower road noise.
- Blackwall

150 Series Rear Tire Kit includes 150 Dunlop tire, brake caliper, splash guard, wheel spacer, hardware, and tail lamp assembly. Fits 2000-17 rear FXSTS, FXSTB.
VT No. 51-1342

VT No.	Size
Front Bias	
46-0566	130/90B16
46-0567	130/70-18
Front Radial	
46-0591	130/70R18
Rear Bias	
46-0572	150/80 B16
46-0574	130/90B16

46-0567

46-0566

46-0591

46-0572

46-0574

Dunlop Tire

46-0308

Dunlop D402 Touring "Harley-Davidson" Tire Series
Built with three ply polyester casing with two fiber-glass belts, the D402 offers great load carrying capacity, stability and long life.
• Computer optimized tread pattern with offset center groove improves ride confidence in all conditions and reduces cupping for long, even wear.
• Available in blackwall, single white bar, narrow white bar or wide white wall.
• H rated for speeds up to 130 mph

VT No.	Size	Type
Front		
46-0308	MT90HB16	Blackwall
46-0309	MT90HB16	Single White Bar
46-0339	MT90HB16	Wide White Bar
46-0446	130/70B18	Blackwall
46-0447	MH90-21	White Bar
46-0350	MH90-21	Blackwall
Rear		
46-0340	MT90HB16	Wide White Bar
46-0310	MT90HB16	Blackwall
46-0311	MT90HB16	Single White Bar
46-0624	MU85B16	Wide White Bar
46-0415	MU85B16	Blackwall

Dunlop D401 Tire features an advanced tread pattern and compound for improved wet and dry road grip. Front and rear have offset center groove for improved stability in rain. Rear tire has 3 ply nylon and 2 fiber-glass belts and a H-Speed rating.

VT No.	Size	Type
Rear		
46-0611	150/80 B16	Blackwall
46-0448	150/80 B16	Whitewall
46-0449	150/80 B16	Wide Whitewall
46-0593	160/70 B17	Wide Whitewall
46-0313	130/90 B16	Blackwall
46-0461	160/70 B17	Blackwall
46-0236	200/55 R17	Blackwall
Front		
46-0075	90/90 H19	Blackwall
46-0314	100/90 H19	Blackwall
46-0462	100/90 H19	Wide Whitewall
46-0592	130/90 B16	Blackwall

Dunlop K591 Tire features excellent performance under cornering stress and higher speeds. Has directional tread pattern for better wet grip, cornering and traction.

VT No.	Size	Type	OEM
46-0608	100/90V19	Front	43110-96B
46-0609	130/90VB16	Rear	40550-96B

Dunlop American Elite Elite AE2 Tire
• Cut-breaker construction for both font and rear tires provide a more robust casing to easily handle the weights and torques of current and non-current v-twin cruiser and touring motorcycles
• Updated front and rear compounds offer enhanced wear resistance and wet-weather performance.
• Optimized tread pattern design aids in improved wear characteristics and mileage
• H-Rated Blackwall

VT No.	Size
46-0627	130/80B17
46-0628	13060B19
46-0629	MT90B16
Rear	
46-0630	180/65B16
46-0631	180/55B18
46-0632	MU85B16

Dunlop American Elite Premium Repl. Touring Tires
• Dunlop's decades-long engineering experience with bikes is the foundation for the all-new Dunlop American Elite line of replacement tires
• All-new tread design provides even tread wear and quiet operation in all conditions, both wet and dry
• Rear tire built with Multi-Tread technology with long-wearing center compound and lateral-grip shoulder compounds
• H rated for speeds up to 130 mph

VT No.	Size	Type
Front		
46-0443	MT90B16	Blackwall
46-0552	MT90B16	Narrow Whitewall
46-0553	MT90B16	Wide Whitewall
46-0247	130/90B16	Wide whitewall
46-0235	130/80B17	Blackwall
46-0248	130/80B17	Narrow whitewall
46-0554	130/70B18	Blackwall
46-0555	100/90-19	Blackwall
46-0250	130/60B19	Blackwall
46-0556	MH90-21	Blackwall
Rear		
46-0557	130/90B16	Blackwall
46-0558	140/90B16	Wide White Wall
46-0444	MT90B16	Blackwall
46-0559	MT90B16	Narrow White Stripe
46-0560	MT90B16	Wide White Wall
46-0445	MU85B16	Blackwall
46-0561	MU85B16	Narrow White Stripe
46-0562	MU85B16	White Wide Wall
46-0563	150/80B16	Blackwall
46-0244	180/65B16	Blackwall
46-0245	180/65B16	Narrow whitewall
46-0246	180/65B16	Wide whitewall
46-0564	160/70B17	Blackwall
46-0224	200/55R17	Blackwall
46-0565	180/55B18	Blackwall

46-0224

46-0235

Dunlop Elite 3 Blackwall Tires features E3 thread pattern for superior wet pavement performance.

Rear		
46-0226	MT90HB x16"	**Blackwall only**.
46-0227	MV90HB x 16"	

Tire

Michelin Scorcher Series Tires

- Michelin co-branded tires for Harley-Davidson motorcycles
- Exceptional combination of durability, comfort and handle
- Bold "Harley-Davidson" script on the sidewall
- Factory installed on many current "Harley-Davidson" motorcycles and can be installed on other specified "Harley-Davidson" models

Scorcher 11

- Outstanding grip: semi slick tread pattern maximizes the contact patch for excel adhesion on dry roads

agility

Scorcher 31

- Supplied as original equipment on Super Glide Custom, Street Bob, Wide Glide, Xl 12 Custom, Nightster, 1200 Low, Forty-Eigtht and Iron 883

Scorcher 11

Front Radial

VT No.	Size
46-0800	140/75R17 Blackwall
46-0801	120/70ZR18 Blackwall
46-0802	120/70ZR18 Blackwall

46-0800

Note 1: Fits XL 1200T 2014-up

Note 2 Fits XL 883L 2011 up XR/1200x 2008-13

Rear Radial

VT No.	Size
46-0803	150/60ZR17 Blackwall
46-0804	150/70ZR17 Blackwall
46-0805	180/55ZR17 Blackwall
46-0806	200/55ZR17 Blackwall
46-0807	240/40R18 Blackwall

46-0803

Scorcher 31

Front Bias

VT No.	Size
46-0808	130/80B17
46-0809	130/70B18 Ply
46-0810	100/90B19 Ply
46-0811	130/60B19 Ply
46-0816	80/90-21 Ply

46-0808

Rear Bias

46-0812	150/80B16 Ply
46-0813	180/65B16 Ply
46-0814	160/70B17 Ply
46-0815	180/60B17 Ply

46-0812

Michelin Commander III Tires

The embodiment of the tire maker's "Michelin Total Performance" promise: dry performance, wet weather grip and longevity. Building on the power reputation of the Commander II Tire, the Commander III promises to raise the standards for V-Twin and cruiser tires to an all-new level. The Commander II offered dry handling and sure-footed wet traction with virtually none of the expected penalty to tire longevity. **Note:** The Commander III "Cruiser" Tires and "Touring" are unique tires. Each model features a specific set of sizes, distinct sidewall designs and slightly different patterns. Available in blackwall only. All sizes are tube/tubeless unless noted.

VT No.	Size	Speed Index	Load Index
Commander III Cruiser Tires			
Front			
46-0840	80/90-21	H	54
46-0841	90/90-21	H	54
46-0842	100/90 B19	H	57
46-0843	130/90 B16	H	73
Rear			
46-0844	130/90 B16	H	73
46-0845	150/80 B16	H	77
46-0846*	200/55 R17	V	78
46-0909*	200/55 R17		V
Commander III Touring Tires			
Front			
46-0847	130/60 B18	H	61
46-0848	130/70 B18	H	63
46-0849	130/80 B16	H	65
46-0850	130/90 B16	H	73
46-0851	MH90-21	H	54
46-0852	MT90 B16	H	72
Rear			
46-0853	180/65 B16	H	81
46-0854	MT90 B16	H	74
46-0855	MU85 B16	H	77

46-0847

***Note:** Radial Tire

Michelin Blackwall Commander II are designed for extended mileage and feature aramid tread plied to resist centrifugal growth and provides excellent stability. Also features a square bead wire that improves casing rigidity and ease of installation. Tubeless construction and available in H rated (up to 130 MPH) and V rated (up to 149 MPH).

Front

VT No.	Size	Speed
46-0900	MT90 B16	H
46-0901	130/80 B17	H
46-0902	100/90 B19	H
46-0903	MH90-21	H
Rear		
46-0904	130/90 B16 (MT90-16)	H
46-0905	140/90 B16	H
46-0906	150/80 B16	H
46-0907	180/65 B16	H
46-0908	160/70 B17	V
46-0909*	200/55 R17	V

***Note:** Radial Tire

Metzeler

Metzeler ME 888 Marathon Ultra Tire designed for custom touring bikes. Technology offering consistent performance throughout tire's life Outstanding high and low speed stability and smooth handling. H-rated and designed for speeds up to 130 MPH. Features an increased consistency for mileage and performance with new tread design.

Front Tires

Blackwall	Whitewall	Size
46-0425	**46-0417**	MT90B x 16"
46-0426	**46-0418**	130/90B x 16"
46-0420		180/60R x 16"
46-0421		130/70R x 18"
46-0427	**46-0419**	130/80B x 17"
46-0428	**46-0422**	100/90 x 16"
46-0424	**46-0423**	MH90 x 21"
46-0463		120/70 x 21"
46-0434		130/60 x 23"

Rear Tires

Blackwall	Whitewall	
46-0429	**46-0435**	MU85 x B16"
46-0430	**46-0436**	MT90B x 16"
46-0431	**46-0437**	130/90B x 16"
46-0432	**46-0438**	150/80B x 16"
46-0440	**46-0441**	140/90 x 16"
46-0442		160/70 x 17"
46-0249		200/55R x 17"
46-0433	**46-0439**	180/65B x 16"

Vee Rubber VRM302 Whitewall featured specially formulated compound to deliver great grip in day and wet riding, all weather tread pattern, H rated construction and heavy duty sidewall construction for superior weight carrying capacity for larger displacement motorcycles.

Tubeless Construction

VRM302 Rear Tires

VT No.	Size
46-0450	150/60B x 18"
46-0451	180/50R x 18"
46-0452	200/50R x 18"
46-0453	200/55R x 17"
46-0454	MT90HB x 16"
46-0455	150/80HB x 16"
46-0456	200/60B x 16"

VRM302 Front Tire

46-0457	120/70H x 21"
46-0458	130/50B x 23"
46-0459*	130/70H x 18"
46-0460	MT90HB x 16"

***Note:** Can be installed on front or rear wheels.

Tire Width Equivalence Chart

Permissible Rim Widths	Metric	Alpha	Standard Inch	Low Profile Inch
1.60, 1.85	70	MG	2.75	—
1.60, 1.85	80	MH	3.00	3.60
1.85, 2.15	90	MJ	3.25	3.60
1.85, 2.15	90	ML	3.50	4.10
2.15, 2.50	100	MM	3.75	4.10
2.15, 2.50, 2.75	110	MN	4.00	4.60
2.15, 2.50, 2.75	110	MP	4.25	4.25/85
2.15, 2.50, 2.75	120	MR	4.50	4.25/85
2.15, 2.50, 2.75	120	MS	4.75	5.10
2.50, 2.75, 3.00	130	MT	5.00	5.10
2.75, 3.00, 3.50	140	MU	5.50	—
3.50, 4.00	150	MV	6.00	—
4.00, 4.50	160	-	6.25	—

Replica Tire

46-0342

46-0532

46-0007

Replica Coker Tires.

VT No.	Size	Type	Style
46-0256	4.00” x 18”	Goodyear	Blackwall
46-0007	4.00” x 19”	Goodyear	Blackwall
46-0342	4.50” x 18”	Goodyear	Blackwall
46-0532	4.50” x 18”	Beck	2” WW

46-0534

46-0535

46-0536

46-0060

46-0359

Avon Safety Mileage MkII Tire features the classic height and profile for all Big Twin and full four ply construction. For rear applications only and tube type.

VT No.	Size
46-0060	5.00”-16”
46-0359	4.00”-18”

Avon Speedmaster MkII Tire intended for front wheel fitment only. Tube type. Classic rib-style front tire.

VT No.	Size
46-0015	3.25S-19
46-0016	3.00S-21

46-0035

46-0674

Beck Replica Tires

VT No.	Size
46-0534	4.50” x 19”
46-0535	4.50” x 18”
46-0536	5.00” x 16”
46-0035	5.00” x 16”
46-0674	180/65 x 16”
46-0031	3.00” x 21”

46-0031

46-0056

46-0057

46-0058

46-0059

Firestone Replica Tires, Blackwall

VT No.	Size
46-0056	4.00” x 19”
46-0057	4.50” x 18”
46-0058	4.00” x 18”
46-0059	5.00” x 16”

46-0407

46-0408

46-0411

Firestone Replicas.

46-0407	5.00” x 16”	Black
46-0408	4.00” x 18”	Black
46-0409	4.50” x 18”	Black
46-0410	4.00” x 19”	Black
46-0411	5.00” x 16”	Indian Script
46-0412	4.00” x 18”	Indian Script

Indian Script Detail

Replica Tire

Super Eagle Replica Tires feature classic Goodyear style of the 1960's. Available in black, wide and pinstripe whitewall, full 5.00 x 16" height and profile for the needed ground clearance on full dress models.

Coker	Type
46-0304	Blackwall
46-0305	⅜" Double Whitewall
46-0306	1¾" Wide Whitewall
46-0307	1" Narrow Whitewall

The original "Gangster" since 1985!

16" Coker Tire is available 2" wide whitewall or blackwall. Full height is 5.00" x 16" profile. V-Twin was the first to use the term **GANGSTER WHITEWALL** for motorcycle tires in 1985.

VT No.	Type
46-0255	2" Wide Whitewall
46-0037	Blackwall

Coker 500 x 16" Treadwall Trackmaster is a tube type tire. Tire measures 25.75" in diameter and features a width of 4.75" when inflated on suggested 16 x 3" rim. The four-ply construction is authentic for most restorations of vintage motorcycles.
VT No. 46-0044

Vee Moto Highway Deluxe Tires replace the classic style of the 1960's with its grooved tread pattern, narrow profile and are available in black or white sidewalls. These are a great addition to complete the vintage look on your chopper. Vee Moto tire use high-quality materials and the manufacturing ensures extremely higher quality compared to vintage tires of the past. Vee Moto tire are 6 ply tires and are available in two tread options. Mt90-16 H-rated and 500-16 that is S rated. Both size are available in black wall, double white stripe and whitewall sidewalls.

VT No. MT90-16	VT No. 500-16	
46-3001	**46-3015**	Blackwall
46-3003	**46-3017**	Double White Stripe
46-3002	**46-3016**	Whitewall

****WARNING:** Newly fitted tires should not be subjected to sudden acceleration, hard cornering, or maximum power or braking for at least 100 dry miles. Loss of control and serious injury or death may be a result in doing so. By waiting till the 100 mile break in the rider will become accustomed to the feel of the new tires or tire combination. You should check and adjust inflation pressure to recommended levels after tires cool for at least 3 hours following run in.

Shinko Flat Track Tires are designed and tested to perform at the highest level of the sport. The SR267/268 is available two different compounds, soft or medium, to give you the best tire for any track. Proven performance. DOT approved. Tube type only. H Speed rating. 67 load index front tire. 71 load index rear tire.

Front SR267 130/80 x 19"	Rear SR268 140/80 x 19"	Compound
46-0076	**46-0078**	Soft
46-0077	**46-0079**	Medium

Front Scrambler Tires

VT No.	Size
46-0650	21" x 80/100
46-0649	16" x 120/90

Chrome Wheel Balance Weights for spoke wheels available in 10 pack.

VT No.	Oz.
37-8887	½
37-8888	¾
37-8889	1

Chrome Mag Steel Wheel Type, Tape-A-Weight. 360 pieces.

VT No.	Weight
37-8529	5 g
37-8530	¼

Chrome Wheel Balance Weights Chrome Plated Steel Wheel Balancing Weights are available in ½ oz., ¾ oz. and 1 oz. Features a pressed in plastic ring to create interference without damaging the spoke nipple.

VT No.	Oz
37-9377	½
37-9378	¾
37-9383	1

Chrome Valve Stem Covers.

VT No.	#	Type	U/M
37-9091	A	Steel	Each
46-0163		Steel	5 pack
37-9092	B	Steel	Each
42-0016	C	Steel	10 pack
37-9218		Skull	Pair
42-2037		Piston	Pair

Chrome Maltese Cross Valve Stem Cover Set fits all types of tire valve stems measures ¾" tall x ¾" wide x½" thick.
VT No. 37-9381

Rim Seal Kit for Profile Style Rims allows profile style rims to be run as tubeless. This rim seal will replace the inner tube but still requires the use of provided rim strip. Rim seal features molded in valve stem. **Note:** Can only be used on profile rims marked as MTM on rim. MT type rims are for use as tubed type only and cannot be run tubeless.

VT No.	Seal Rim Size
46-0134	3" x 16"
46-0135	5" x 16"
46-0136	3" x 17"
46-0137	3.5" x 18"

Stock Width Rim Strip Assortment includes two of each type stock width, ten pieces.
VT No. 46-0188

Tire Pressure Monitor Kit.
VT No. 46-0675

Inner Tube

Inner Tubes available in side (SV) or center valve (CV).

VT No.	Size	Item	Stem	Type
46-0114	16"	5.10-16	Rubber	SV
46-0115	16"	5.10-16	Metal	SV
46-0120	16"	5.10-16	Metal	CV
46-0121	16"	200/60-16	Metal	CV
46-0133	16"	180/65-16	Metal	CV
46-0160	17"	130/80	Metal	CV
46-0147	17"	160/70 & 180/60	Metal	CV
46-0161	17"	200/55R17	Metal	CV
46-0132	17"	130/80-17	Metal	CV
46-0123	18"	240/40	Metal	CV
46-0127	18"	3.00/3.50	Metal	CV
46-0116*	18"	3.75/4.00	Rubber	CV
46-0101*	18"	3.75/4.00	Rubber	CV
46-0129	18"	3.75/4.00	Metal	CV
46-0117	19"	3.25/50-19	Metal	CV
46-0131	19"	4.00/19	Metal	CV
46-0118*	19"	3.25/50-19	Rubber	CV
46-0124*	19"	3.25/50-19	Rubber	CV
46-0119	21"	MH80/90 x 21"	Metal	CV
46-0150	21"	100/90-21 (3.50)	Metal	CV
46-0158	21"	120/70-21	Metal	CV
46-0065	23"	3.25/3.50-23	Metal	CV

***Note:** VT No. 46-0116 and 46-0118 have a 11.5 mm diameter valve stem for OEM type rims. VT No. 46-0124 and 46-0101 have a 16 mm valve for custom rims.

Tubeless Tire Valves are replacement type for mag style tubeless tire rims, use as required by factory number.

VT No.	Type
28-2130	Stock
28-2131	Stock
28-2132	Stock
28-2141	Stock 90 degrees
28-2137	Chrome Inner Type
28-2138	Chrome Outer Type
28-2136	Chrome Angle Type
28-2139	Inner Type ¼"

Rim Strips. Thick, rubber rim strips protect inner tube.

VT No.	Size	Rim	Stem Location	U/M
46-0190	16"	3"	Side	10
46-0299	16"	3"	Side	Pair
46-0197	16"	4"	Side	10
46-0194	16"	4"	Side	Pair
46-0189	16"	5"	Center	10
46-0196	16"	5"	Center	Pair
46-0149	17"	4"	Center	10
46-0144	18"	5"	Center	10
46-0145	18"	6"	Center	10
46-0191	18"	3"	Center	10
46-0195	18" & 19"	3"/2.50"	Center	Pair
46-0192	19"	2.50"	Center	Each
46-0277	19"		Side Valve	Each
46-0193	21"	2.50"/1.85"	Center	10
46-0198	21"	2.50"/1.85"	Center	Pair

Front Wheel

With Nickel Plated Hub VT No. 45-0102				
Size	**Wheel**	**Rim Width**	**Rim Finish**	**Spokes**
18”	**52-0013**	2.15”	Black	Stainless
18”	**52-0014**	2.15”	Alloy	Stainless
18”	**52-0305**	2.15”	Chrome	Stainless
19”	**52-0024**	2.15”	Chrome	Stainless
19”	**52-0023**	2.25”	Chromes	Stainless
19”	**52-0306**	1.85”	Chrome	Stainless
21”	**52-0307**	1.85”	Chrome	Stainless
21”	**52-0018**	2.15”	Black	Stainless
21”	**52-0311**	2.15”	Chrome	Stainless

45-0106 XR 750 Front Spool Hub VT No. 45-0106

52-0013

With Nickel Plated Hub VT No. 45-0109				
Size	**Wheel**	**Rim Width**	**Finish**	**Spoke**
18”	**52-0085**	1.85”	Black	Stainless
18”	**52-0020**	2.15”	Alloy	Stainless
19”	**52-0087**	3.00”	Chrome	Stainless
19”	**52-0097**	3.00”	Chrome	Stainless
19”	**52-0095**	3.00”	Chrome	Stainless

52-0095

52-0095 with 46-0076 tire

With Polished Alloy Hub VT No. 45-0106				
Size	**Wheel**	**Rim Width**	**Rim Finish**	**Spoke Type**
18”	**52-0310**	2.15”	Chrome	Stainless
18”	**52-0065**	2.15”	Black	Stainless
18”	**52-0075**	2.15”	Alloy	Stainless
19”	**52-0083**	3.00”	Black	Stainless
19”	**52-0309**	3.00”	Chrome	Stainless
21”	**52-0308**	1.85”	Chrome	Stainless

52-0075

Flat Track

19” Flat Track Wheels feature a steel 3.00” x 19” drop center rim in chrome or black finish, laced with stainless spoke/nipple set on a hub fully assembled internals. ***Note:** Chrome except where noted.

Flat Track Wheels		
Front		
Chrome	**Rim**	**Axle**
52-0394	1984-99 XL	3/4”
52-0395	2000-07 XL	3/4”
52-0396	2010-up XL '48'	25mm
52-0397	2008-up XL	25mm
52-0398*	1986-99	3/4” (Black Rim)
Rear		
52-0071	XR-750	11/16”
52-0385	1952-78 XL	11/16”
52-0387	1986-99 XL	3/4”
52-0389	2000-04 XL	3/4”
52-0393	2005-07 XL	1”
52-0390	2008-up XL	25mm
52-0521	1973-84 FL	3/4”
52-0523	1973-84 FL	3/4”

52-0071

52-0390

Extra Parts for Wheel	
45-0110	Rear Wheel Hub
45-0115	Carrier
19-0154	Sprocket, 41T
19-0168	Sprocket, 45T
19-0144	Sprocket, 51T
44-0482	Hub Nut Set
	Hub Carrier
16-0467	Lock Nut Tool

16-0467

52-0431

52-1277

Star Hub Wheels		
Chrome	**Black**	**Size**
52-0431	**52-1277**	19”

45-0110

Dished Rear Sprockets		
	WR	**JD**
Tooth	**520**	**530**
	Offset	**Offset**
	.875”	**.875”**
45	**19-0188**	**19-0266**
49	**19-0189**	**19-0267**
51	**19-0190**	**19-0268**
48		**19-0389** Flat

52-0071

Rear Flat Track Wheel		
Chrome	**Size**	**Axle**
52-0071	19”	11/16”

WR Wheel Bearing Kit is for use with front wheel hubs.

VT No.	**Item**
44-0743	WR Kit
44-0986	Kit

Spool Wheel

Chrome Spool Wheel includes bearings.

VT No.	Size	Bearing
52-0077	19" x 1.85"	¾"
52-0236	19" x 3.00"	¾"
52-0173	21" x 1.85"	⅝"
52-0235	21" x 1.85"	¾"
52-0365	21" x 1.85"	¾"
52-0360	21" x 2.15"	⅝"
52-0099	21" x 2.15"	¾"
52-0200	21" x 2.15"	¾"
52-0231	23" x 3.00"	¾"

52-0231

Stop-A-Chopper Hill Holding Spool Wheel Assembly is a miniature internal brake for holding choppers on hills, not a brake.

VT No.	Item
45-3500	Hub Assembly
52-0378	21" Wheel

44-0210

44-0211

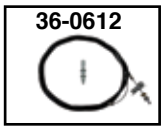
44-0332

Parts for Spool Wheels.

12-0163	Bearing (⅝"), pair
36-0612	Brake Cable for Above
26-0522	SS Handle Assembly
44-0210	⅝" - 9" Acorn Axle Kit
44-0211	⅝" - 9" Pike Axle Kit
44-0332	⅝" Axle Spacers
44-0815	⅜" Axle Spacers

26-0522

12-0163


36-0612

52-1652 shown with a 46-0756

Wheel/Tire

VT No.	Size	Tire	Axle
52-1652	21"	**46-0031**	3/4"
52-1706	16"	**46-0536**	Star Hub
52-1873	16"	**46-0536**	Star Hub
52-1877	16"	**46-0536**	1973-85 FX

Wheel Builders

Since 1969

Hallcraft's

Style

52-0183

52-0358

52-0186

52-0382

52-0383

52-0384

Chopper Style Wheels with chrome hub, spokes and rim 2⅞" wide mini brake design which includes anchor bar, cable and bearings.

Mini-Brake Wheel		Bearing/Axle Size
52-0183	21" x 1.85"	⅝"
52-0358	21" x 2.15"	⅝"
52-0186	19" x 1.85"	⅝"
52-0382	21" x 1.85	¾"
52-0383	21" x 2.15"	¾"
52-0436	21" x 2.15"	¾"
52-0384	19" x 1.85"	¾"
23-3081	Shoes For Above	

Original Coffee Can Shape!

Springer Fork

Tedd Narrow Spring Fork Assembly			
Black	Chrome	Brass	Size
49-3123	49-3129	24-1576	18”
49-3124	49-3130	24-1577	20”
49-3125	49-3131	24-1578	22”
49-3126	49-3132	24-1579	24”
49-3127	49-3133	24-1580	26”
49-3128	49-3134	24-1581	28”

Square Springs wound with square wire with AEE chopper style!
VT No. 13-0960

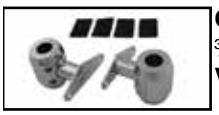
T-Bar Clamp is used in mounting handlebars with built in risers to custom Paughco or Wyatt Gatling springers. Use on top of existing top clamp. For replica forks use with top tree 49-0371.

VT No.	Item
25-0782	T-Bar Clamp without hardware
25-0835	T-Bar Camp w/hardware
25-0783	Mounting Hardware Kit for 25-0782

Bolt On Shock Assembly with brackets. This chrome shock includes mounting hardware and brackets. The shock bolts onto the Spring Fork acting as a dampener absorbing some of that “bounce” for a smoother ride on custom Spring Forks. Measures 6¾” eyelet to eyelet.
VT No. 24-1249

Fender for Spring Fork.

VT No.	Type
50-0176	Smooth
50-0794	Vintage
37-1961	Mounting Bolts



Chrome Fender Mount Clamps fit front ¾” legs to mount 50-0176 fender.
VT No. 31-0861

Spring Fork Headlamp Brackets to fit Bates bottom mount lamps.

VT No.	Type
31-0586	A
31-0146	B
31-0545	C (Dual)

Black Fender Mount Clamp Set has a black finish and is 1” in diameter. These clamps are for use with Spring Forks from +8” thru +18” over. **VT No. 31-1376**

Triple Tree Stem Kit fits custom application for installing spring fork on 1957-1982 XL.**VT No. 24-0192**

Custom Springer Fork

Chopper Style Springer Fork Assembly features 1-24 thread neck stem and rockers with a ¾" axle hole.

Black	Chrome	Size
49-2492	**24-1739**	Standard
49-2493	**24-1740**	+2"
49-2494	**24-1741**	+4"
49-2495	**24-1742**	+6"

49-0461

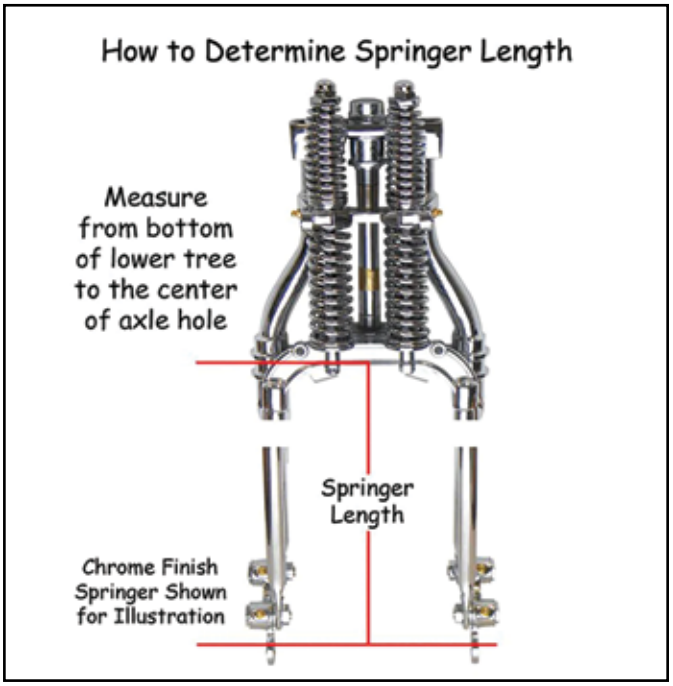
24-1738

24-1481

24-1485

Custom Rocker Set for ¾" or ⅝" axles. For use on Springer Forks. 44-2016 axle kit 11¼" long for use on 49-1304 or 49-1305 rockers.

Chrome	Black	Size	Type
49-0461		⅜"	45
49-0314	**24-1738**	⅝"	45
49-1304	**49-1305**	¾"	BT
24-1481	**24-1485**	¾"	
24-1867	**24-1868**	⅝"	



Spring Fork features a top triple tree is machined design without ears. Use post risers with stud to top of rear fork legs. Legs thread are ½" x 20.

Black	Chrome	Size	Stem
24-1570	**24-1782**	18"	1"
24-1571	**24-1783**	20"	1"
24-1572	**24-1784**	22"	1"
24-1573	**24-1785**	24"	1"
24-1592		24"	1"
24-1574	**24-1786**	26"	1"

Note: 24-1592 without rocker set

Without Rockers

49-2918	**49-2919**	18"	1"
49-2977	**49-2978**	18"	⅞"
24-1592		24"	1"

DIG IT!

Digger Fork Assembly recreated by D + D featuring the Digger style of the late 1970's!

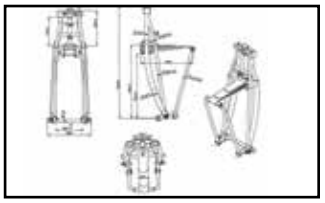
Chrome	Black	Size
49-8601	**49-8604**	20"
49-8602	**49-8605**	24"
49-8603	**49-8606**	28"

Springer Fork

D&D Narrow Spring Fork Assembly

VT No.	Size	VT No.	Size
49-3117	19”	**49-3121**	27"
49-3118	21”	**49-3122**	29”
49-3119	23”	**49-3135**	31”
49-3120	25”		

Replica Durfee Spring Fork is a recreation of the original 1975 Durfee Girder Spring Fork, and features a 1" stem and ¾" axle hole
VT No. 49-1392



Leaf Spring Fork assembly includes 1” stem and top crown nut. Thread is 1” x 24. Top tree has standard spring configuration for mounting risers. 44cm length from lever tree base to axle. Leaf spring fork features headlamp brackets welded in place to fit the bottom mount of headlamps. *NOTE: 3/4” axle with chrome acorn nuts included. Tedd Cycle was first to use Indian Leaf Spring Fork on chopper for first venue international motorcycle production show at Teaneck Armory April 16, 1968. Show promoter Tom Trutt Leaf Spring Forks.

Leaf Spring Forks

VT No.	Finish
49-2728	Black
49-2729	Chrome
49-2731	Parkerized
49-2727	Black/Chrome

Springer Fork

49-1675

49-1677

49-1677
Installed

49-1557

Springer Fork Assembly with Brass Accents. Brass plated springs, top tree and axle nuts.

VT No.	Size		
24-1576	18”	**24-1579**	24”
24-1577	20”	**24-1580**	26”
24-1578	22”	**24-1581**	28”

WR Damper

49-1577
Installed

49-1577

Scissor Type Fork Damper fits 1936-48 Spring Forks on Big Twin and 45”.

VT No.	Item
49-1675	Parkerized Scissor
49-1677	Chrome Scissor
49-1554	Mount Kit
49-1557	Bracket
49-1577	Parkerized Kit
49-1563	Chrome Kit

VL
49-1868
1" Stem

49-1685

VL Springer Fork Assy

VT No.	Item
49-1868	Complete
49-1685	Front Leg
49-2782	Rocker Set

49-0504

49-0504

VL Flanders Top Triple Tree.

VT No.	Item
49-1104	Triple Tree
49-0504	Riser Kit

FLST-FXSTS Springer

FXSTS Spring Fork Assembly is stock length and features an all chrome finish. Includes shock, axle risers, brake arm and bearings, all assembled. For use with 16" wheel assemblies. Front shock not included. Order top tree and axle separately. 21" from rocker stud to bottom of the top tree. (30" from axle to bottom of top tree.)
VT No 49-1591

49-0843

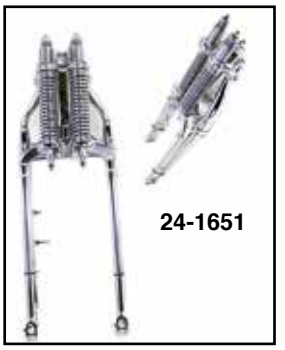
49-0839

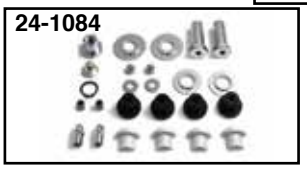
49-0844

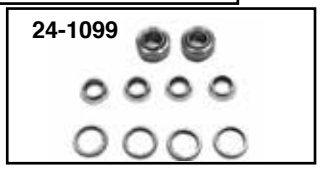
49-0870

Complete Spring Fork *Note: Includes chrome springs and rockers. Fork is stock length and includes risers, neck stem bearings, races, dust shields, top tree and caliper mount. Forks include axle with acorn nuts, caliper bracket and stabilizer.

Chrome	Black	FS	Fits
49-0843	**49-0839**	**49-2460**	FLSTFS
49-1591	**49-0844**	**49-2461**	FXSTS
24-1651	—		W/o rocker

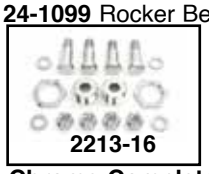

24-1651


24-1084


24-1099

Rocker Set and Hardware.

VT No.	Item	Fits
49-0547	Black Rocker Set	1997-07 FLSTS
49-0870	Chrome Rocker Set	1997-07 FLSTS
24-1084	Hardware Kit	All FXSTS, FLSTS
24-1099	Rocker Bearing Kit	All FXSTS, FLSTS


2213-16

2213-16T

2214-16T

Chrome Complete Rocker Bolt Kit includes all components needed to mount rockers.

VT No.	VT No.	Year	Model
2213-16	**2213-16T**	1997-up	FLSTS
—	**2214-16T**	1988-2006	FXSTS

24-0994

24-0995

Billet Top Tree fits 1988-up FXSTS models to allow risers or one piece bars with 3.5" center distance to be installed.

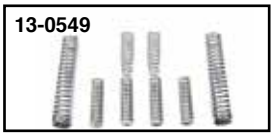
VT No.	Year	Model
24-0994	1988-06	FXSTS
24-0995	1997-03	FLSTS

54-0547

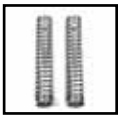
54-0548

Springer Fork Shock Absorber for 1988-up FXSTS and 1997-up FLSTS.

Black	Chrome
54-0547	**54-0548**

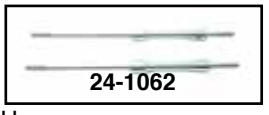

13-0549

24-1061

13-0791


Complete Spring Set includes upper, lower, and inner, a 8 piece set. Fits 1988-2006 FXSTS.

VT No.	Qty	Type
13-0549	8pc	Complete
13-0791	2pc	Lower
13-0934	6pc	2 Inner Lower, 2 Outer Upper, 2 Outer Lower
13-0935	2pc	2 Upper
24-1061		Bushing Set
24-1062	2pc	Rod Set


24-1062

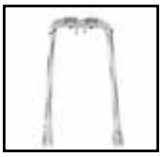
1997-up FXSTS, FLSTS Axles.

Year/Model	Kit	Spacer	Axle	MM	OD
2000-up FXSTS	**44-0615**	**2032-4**	**44-0083**	—	.750"
2000-05 FLSTS	**44-0631**	—	**44-0358**	41	.750"
1997-99 FLSTS	**44-0939**	—	**44-0358**	41	1.00"

Riser Stud Conversion for 1988-06 FXSTS will accept ½ x 13 threaded inner diameter studs.
VT No. 37-0899

Patented Curved Logo Decal is full color aluminum.
VT No. 48-0452

49-2192


49-0521

FXSTS Springer Legs only fit 1988-06.

VT No.	Item
49-2192	Rear chrome, right
49-2195	Black, right
49-0529	Black, leg, right
49-0521	Front leg, chrome

Front Fender

NOTE: ALL ITEMS SHIPPED WITH A RAW FINISH MAY HAVE SOME OXIDATION (RUST ON SURFACE)!

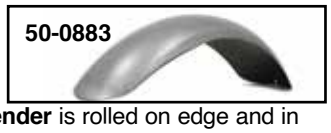
50-0133

50-0195

50-1141

50-0281

50-1586


50-0883

Universal Sport Style Front Fender is rolled on edge and in front. The brackets are not included.

VT No.	Type	Width
50-0133	Smooth Chrome (drilled)	4"
50-0195	Raw Smooth	4"
50-1141	Plain (48)	5 11/16"
50-0281	Raw Ribbed	4"
50-1586	Raw Ribbed	4"
50-0883	Raw Smooth	6"

Spring Style Front Fender fits 18", 19", and 21" wheels. Brackets must be fabricated.
VT No. 50-0780

50-0769

50-0883

50-1577

Plain Front Fender is 6" wide, use brackets to mount FXWG or FLH lower legs with 16" wheels less brackets.

VT No.	Type
50-0769	Flat
50-0883	Round without mount holes
50-1577	Spring Fork Fender Kit

50-0390

50-0521

Wyatt Gatling Steel Front Fenders. Laser cut from full one piece blanks. Spacers required for use on 41 mm glide forks for 21" wheels. **Note:** We suggest pre-fitting all fenders before painting.

VT No.	Degree Coverage	Outside Diameter of Bracket	Inside Width of Fender
50-0390	180°	4⅛"	4¼"
50-0521	140°	8"	4⅞"

All Fenders Require Determination of Hole Location and Drilling to Mount

50-0579

Chrome Fender Mount Set to mount custom fenders to wide glide forks. .750" thick.
VT No. 50-0579

Hardware

31-0190

31-0457

31-0910

37-9204

37-1507

Fender U Clamp is used on 1936-57 Rigid models. Secures rear fender to frame cross tube. Replaces 59800-36.

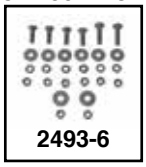
VT No.	Finish	Note
31-0190	Chrome	Order chrome carriage bolts separately
31-0457	Parkerized	Order chrome carriage bolts separately
31-0910	Raw	Hardware Included
37-9204	Parkerized	Bolt set, when using rear frame bar
37-1507	Chrome	Carriage bolts

Flat Washers used for mounting fenders and rails. Measures 1¼" diameter with a 5/16" bolt hole, sold as a 10 pack.
VT No. 40-0604

Custom Fender Mount Kit includes rubber bushings.
VT No. 31-0718

Rubber Washers are .200 thick for mounting accessories to fenders.

VT No.	Size
37-8869	¼", 20 pack
37-8870	5/16", 20 pack


2493-6

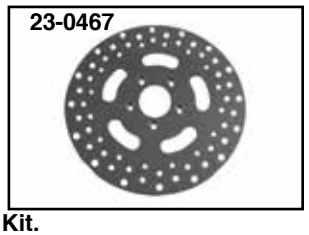
3220-6

Rear Fender Frame Clamp Bolt Kit includes 4004 bolts, nuts and washers used on 1936-1957 Big Twins. OEM# 59802-47.

VT No.	Finish
2493-6	Parkerized
3220-6	Chrome

Front Caliper for FXSTS

23-0940


23-0467

Spring Fork Front Brake Caliper Kit.

VT No.	Item	Year
23-0940	Caliper Kit	1988-06 FXSTS
23-0953	Caliper Kit	1988-06 FXSTS
Rotor		
1988-99		
23-0334	Stainless Steel	
23-0343	Polished SS	
23-0368	Stainless Steel	
23-9206	Polished SS	
23-0467	Polished	

23-0953

23-3083

23-3086

23-3087

23-3088

FXSTS-FLSTS Front Calipers include all internal components.

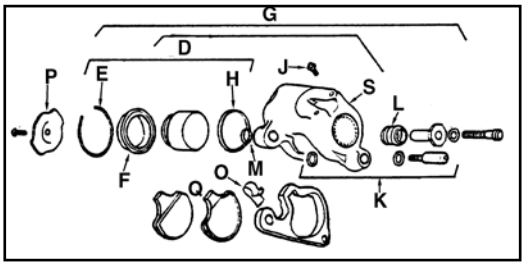
VT No.	OEM	Side
23-3083	44077-88D	Right, FXSTS 1988-07, Black
23-3086		Right, FXSTS 1988-06, Chrome
23-3087	44079-97B	Left FLSTS 1997-06, Black
23-3088	44079-97B	Left FLSTS, 1997-06, Chrome

23-4516

23-4515

GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Include spacers and hardware necessary for installation. Hoses and rotors not included.

Front	Fits	
23-4515	200S	1988-99 FXSTS Spring Fork. Use ⅝" bore master cylinder
23-4516	200P	Paughco Wide Spring Fork. Use ⅝" bore master cylinder. Each.
Components		
23-4521	PA4	GMA Caliper Piston, pair, fits 23-9210, 23-1793
23-4520	PA2	GMA Caliper Piston, pair, fits 23-4504, 23-4515, 23-4516
23-4510	RB1	Caliper O-Ring Seal Kit fits 23-4504, 23-4515, 23-4516
23-4522	RB-4	Caliper O-Ring Seal Kit fits 23-9210, 23-9257
23-4514	B-Pad	SBS Brake Pad Set fits Calipers: 23-4504, 23-4515, 23-4516



28-2133

23-1572

1984-99 Front Calipers and Components.

VT No.	#	OEM	Item
37-0800		As Above	1993-99
23-2279	D	44020-83	Piston Rebuild Kit
12-0977	E	44021-83	Retainer
23-2275	F&H	44047-83	Dust Boot with Seal
23-1982		—	Caliper Anchor, FXSTS, 1993-06
23-1981		—	Caliper Strap, FXSTS, 1993-06
23-3083	G	44077-88D	Right, 1988-99 FXSTS, Black Complete
23-1572		—	Strap Kit
23-1731	J	44048-83	Bleeder, 10 pack
23-2274	K	44053-83	Guide Pin Kit for 1984-92 Big Twin, 1993-up FXSTS
28-2133	L	44054-83	Boot, each
14-0563	M	44059-83	O-Ring
23-2306	O	44061-83	Spring Clip
23-2307	P	44062-83	Retaining Pad
23-0512	Q	44063-83	Pad Set with B

Chrome Four Piston Brake Caliper Kits are of the highest quality available. The piston are hard anodized aluminum for superior operation and long lift. Brake pad springs eliminate rattles and aid in caliper installation. Direct replacement for stock caliper and bracket. Use with stock brake controls. Require brake line fabrications by installer. Use with D.O.T. 5 brake fluid. Caliper mount holes are 3½" center to center.

Front Application

VT No.	Fits
23-8784	All Springer Forks, Right or Left Side Mounting

Springer Components

31-1774

31-1782

Spot Lamp Bracket fits 88-06 FXSTS, 05-11 FLSTS.

VT No.	Item
31-1774	Chrome
31-1782	Black

Riser Kit includes all components for Spring Fork FLSTS-FXSTS models. Accepts 1" handlebars.

Chrome	Black	Fits
25-1988	**25-0781**	FX
25-0780	**25-0779**	FLST

28-0289

28-0879

Riser Components fit 1988-06 FXSTS models with stock risers. Kit includes studs and poly Iso bushing set for a more firmer riser mount.

VT No.	Item
28-0879	Stud Set Only
28-0289	Stud Set with bushings

25-0777 Installed

25-0784

25-0777

Riser Mount Kit

VT No.	Fits
25-0784	1988-07 FXSTS
25-0777	1996-06 FLSTS

Springer Brass Top Bridge

VT No.	Fits
49-1170	Bridge
48-0452	Shock Decal

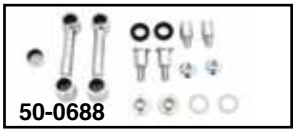
48-0452

FXSTS Springer Handlebar
VT No. 25-2168

Chrome FXSTS Seat Hand Rail fits 1997-04 FXSTS.
VT No. 50-2121

SMC / ACU-WELD, INC.
P.O. Box 272
20 Wilbraham St., Rte. 20
Palmer, Mass. 01069
MANUFACTURER & DISTRIBUTOR OF QUALITY MOTORCYCLE ACCESSORIES

50-1213


50-0688

Front Fender Chrome Mount Kit for 1993-06 FXSTS. **VT No. 50-0688**

Stock Skirted Front Fender to fit 1997-up FLSTS models. Replaces 59164-97.

VT No.	Item
50-1213	Skirted Spring Fork Front Fender
50-0680	Collar
12-0432	FLSTS Front Fender Mount Spherical Bearing for Above

50-0680

50-0176

50-0268

50-1568

50-1204

50-0570

50-2011

50-2012

Raw Fenders for FXSTS models for use with 21" wheels.

VT No.	Year	Bracket
50-0176	1989-92	Chrome
50-0268	1989-92	Raw
50-1568	1988-92	Chrome
50-1204*	1989-93	Chrome
50-0570	1993-up	Raw
50-2011	1993-up	Raw
50-2012	1997-up	Chrome

***Note:** Chrome Fender

33-0533 Installed

Chrome Front Signal Relocation Mount fits 1988-up FXSTS models with factory Spring Fork. These chrome brackets move the signals to the spring bracket behind the springs. Order light separately.
VT No. 33-0533

33-0009

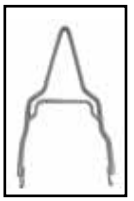
31-0542

33-0705

FXSTS

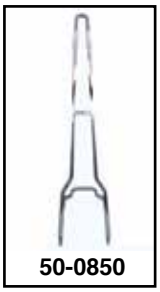
VT No.	Item
33-0009	Horn Kit
31-0542	Bracket Kit
33-0705	Horn Replacement

Rigid Sissy Bar



Round Sissy Bar is constructed of ½" round steel to fit flat fender with belt drive.

Chrome	Black	Fits	Width	Height
50-0944	—	Rigid	8-9"	31"
50-1503	50-1361	FXST	11-12"	28"


50-0850

50-0851

50-1501

50-1245

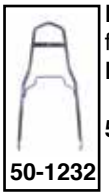
50-1502

Round Sissy Bar for use on Captain America replicas. For Rigid frames only with 5" or 6" flat or ribbed fender.

Chrome	Black	Height
50-0850	50-1501	49"
50-0851		33"
50-1245	50-1502	28"

Use Cross Bar on Sissy Bars to Mount Tail Lamp Bracket and Lamp

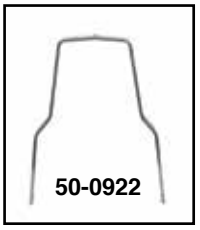
50-0937


50-1232

Round Sissy Bar Flat Fender Style for belt or chain drive applications.

Black	Chrome	Height	Fender
—	50-0937	24"	Flat
50-1232	50-1241	24"	Flat
—	50-1240	18"	Flat

50-1763


50-0922

50-1217

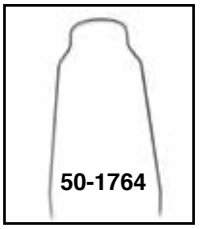
31-1051

51-0069

50-1596

Rigid Fender Braces are chrome plated steel with preformed bends of heavy 1/44" steel. Available for bobbed or flat fender.

VT No.	Fender Type	Finish
50-1763	Flat	Chrome
50-1764	Flat	Zinc
50-0922	Bobbed	Chrome
50-1217	Bobbed	Black
31-1051	Tab Set	Black
51-0069	Tab Set	Raw
50-1596	Sissy Bar Ends	Raw
50-0043	7"	Raw

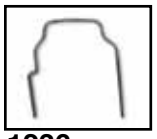

50-1764

31-0023

31-0037

Flat Fender Brace. Raw steel finish.

VT No.	Size
31-0023	5"
31-0024	6"



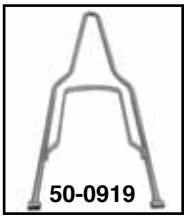
Raw Fender Brace features offset for pulley and wide wheel with 9" fender.
VT No. 50-0534

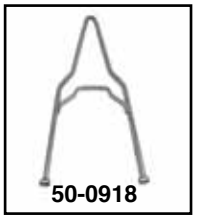
50-1503 Installed

50-0850

25" Rigid Sissy Bar for use on all hard rail and rigid applications. Sissy bar is constructed of 9/16" cold roll steel.

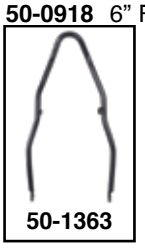
VT No.	Finish
50-1503	Chrome
50-1361	Black
50-1579	Fender

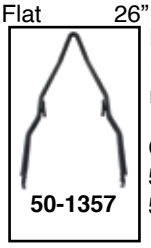

50-0919


50-0918

Tilt Top Rigid Round Frame Sissy Bars of 9/16" solid round steel bar for Bobbed or 5" or 6" flat steel fenders.
Note: Height is measured from bottom of bar to top.

VT No.	Type	Height
50-0919	Bobbed	28"
50-0057	Bobbed	28"
50-0918	6" Flat	26"


50-1363


50-1357

Poor Boy Sissy Bars for Rigid Frames. Tabs on each side for mounting a fender.

Chrome	Black	Height
50-1289	50-1363	18"
50-1288	50-1357	25"

50-0936

50-0937

Round Sissy Bars. ½" round stock 24" tall and 10" wide at bottom for belt or chain applications.

VT No.	Style
50-0936	Bobbed
50-0937	Flat Fenders, 5" and 6"

Fender Braces

31-0559 Installed

31-0559

31-0640 Installed

31-0640

Rigid Rear Fender Brace Set is a two piece style which allows any width fender to be bolted to these bars.

VT No.	Finish
31-0559	Chrome, 9.5" long, Top Mount Holes 5/16" Diameter
31-0640	Raw, 9.5" long

Chrome Dog Bone Strut Set for Rigid.
VT No. 31-1054

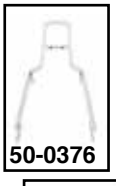
1236

Rear Fender

Flat Fenders

Fender and Sissy Bar installed with 44-0386 brackets.

VT No.	Item
50-1579	Rear Fender Round Profile
50-1503	25” Chrome Sissy Bar
50-1361	25” Black Sissy Bar
44-0386	Brackets



Square Sissy Bar is constructed of 9⁄16” solid square bar with an overall length of 30" tall. Accepts 2 bolt medallion.

VT No.	Skull	Finish
50-0376	**50-1765**	Chrome
50-0377	**50-1764**	Black
50-1011	**50-1764**	Luggage Rack

Unfinished Heavy Duty Flat Fenders are rolled of 16 gauge steel, available in 6”, 8”, or 9” widths and may require trimming and finishing for chain relief. **Note:** The 5” and 6” fenders are 1¼” deep, the 7”, 8”, and 9” are 1⅞” deep. Note: End shape.

VT No.	#	Width	Finish
50-0160		5”	Raw
50-0162	A	6”	Plain
50-0161	A	6”	Chrome
50-0166	B	6”	Plain Bobbed
50-0209	B	8.5”	Plain Bobbed

8.5” thru 12” fenders spacing may be required!

Chrome Set U Clamp Set is used on Rigid models to secure rear fender to 1” frame cross tube.
VT No. 31-0190

Rear Steel Fenders by Wyatt Gatling. Smooth formed and undrilled for builders application. Length is tip to tip. End to end is 27.5”.

VT No.	Width	Length
50-2052	12.75”	38”
50-2054	12.75”	38”
50-0244	13.5”	38”

Pro Stretch Fender is 11” wide constructed of 2mm steel.
VT No. 50-2045

Rigid Bobbed Left Cut Rear Fender for is 7¼” wide by 5½” deep with raw finish, 50-0928 includes bracket to accept tail lamp plate.

VT No.	Item
50-0152	Plain
50-0928	With Tail Lamp Bracket

Rounded Fenders

50-0281

50-1586

50-0433

50-1231

50-1595

50-0393

50-1579

50-0431

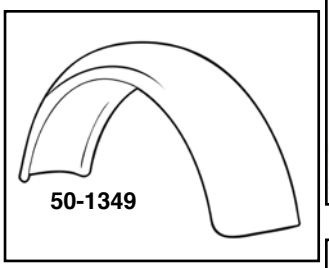
50-1580

7" Rib Fender installed on Rigid Frame with 31-0559 chrome bars

50-1581

50-1582

Raw Steel Fenders		
VT No.	Length	Width
50-0281	23¼"	4"
50-1586	23"	4"
50-1349	27¼"	6"
50-1579	27½"	6"
50-1581	27½	9"
50-1582	27½	10"
50-1578	27⅝"	7.25"
50-1580	27⅞"	8"
50-0306	28"	6"
50-0433	29¾"	5"
50-1595	32"	5"
50-0393	32"	7.25"
50-0431	32"	7.25"
50-0393	32"	7.25"
50-1231		Untrimmed 5¾"


50-1349

Dresser Style Rear Fender undrilled, fits models with modification.

VT No.	Width	VT No.	Width
50-0942	6½"	50-1517	8⅝"
50-0471	7½"	50-1525	9"
50-0860	8"		

Round Profile Chopper Fender features round style and a raw finish.

Smooth	Width
50-0584	5"
50-0519	6"
50-0611	7"

Strutless Rear Fender

50-0242

2mm Thick Steel Strutless Rear Fender for Softail models. Fits 280-300 tires. Width is 12½".

VT No. 50-0242

50-0242 use 50-0248 extension brackets to mount 50-0242 to wider frames

50-1595

Fender and Sissy Bar installed with 44-0386 brackets.

50-1578

50-1595

All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

All Fenders are Steel!

Ready for mock up...in raw finish

Mini Sporty Tank features bottom mount design with 2.5 gallon capacity.

VT No.	Style	Type
38-0476	Screw In	Center
38-0963	Bayonet	Offset
38-1324	Bayonet	Right

Mini Axed Sportster Tank fits custom application. 1.6 gallons. **VT No. 38-0985**

Stretched Tank

38-0196 Installed

Stretch Tank features flat bottom for universal mounting on extended neck frames, 24" long. Right hand bung.

VT No.	Size
38-0196	2.5 Gallon
38-0272	3 Gallon

Wyatt's Teardrop Tank features curved underside with recessed mount holes. 27.5" long with right hand bung
VT No. 38-0279

Wyatt Gatling Image 4" Stretched Gas Tank include flush mount lower mounts and pop up cap. Smooth cap 38-0478 available separately.
VT No. 38-0265

Prism Tank

Ready for Mock Up...
Tanks supplied in raw finish!

38-0197 include strap type mount system.

Wyatt Gatling Prism Gas Tank features 4 bolt mounting and 2.2 gallon capacity with dimensions of 21" x 11.5" x 8".
VT No. 38-0197

Wyatt's Prism Gas Tank features mini design allows for full engine view. Measures 22" long with a 19½" tunnel length. 2.2 gallon capacity with front and rear tab mount.
VT No. 38-0242

Tall Koffin Style Gas Tank features Iso mount strap system.
VT No. 38-0199

Koffin Style Gas Tank fits 1½" top frame tubes and accepts ¼" petcocks. Measures 17½" long x 9" wide. Raw finish. Mounting is by single front tab and rear U bracket. 2.2 gallon capacity.

VT No.	Item
38-0172	Tank (2.2 gallon)
38-0307	Cap

Prismatic Gas Tank is the smaller style for choppers. Accepts a ¼" NPT petcock and has 5/16" x 18 mount holes on the bottom. ***NOTE:** As used on our Pumpkyn Puss chopper built in 1977. **VT No. 38-1764**

Above tanks have 5" deep tunnel at front

Tanks

38-0066 Shown Installed on Old School Chopper for OCC

Universal Gas Tanks available in 3.1 or 2.5 gallon capacity.
***Note:** Screw In Type otherwise Bayonet Type.

VT No.	Size	Tabs
38-0019	2.5	Side
38-0021*	2.5	Side
38-0066	2.5	Front & Rear
38-1652	2.5	R.S. Filler Cap Front & Rear
38-0098	3.1	F & R **Note:** King size
38-1324	2.4	Right Bayonet Cap
38-0985	2	Front and Rear

Universal Bung Style Bobber Gas Tank is 2.4 gallon and features 4 bolt mount Available with smooth sides. Order cap separately.
VT No. 38-0825

Gas Tank Repair Pieces

VT No.	Item
40-1255	Filler Neck, Bayonet
38-0206	Filler Neck Set, Late Bung type, right and left
35-0871	Oil and Gas Fittings, Raw

Weld-On Petcock Inserts.

VT No.	Type	Thread
38-0221	Male	1975-up
38-0309	Female	⅜ NPT

Weld-On Bracket Set includes bushings and steel sleeves.
VT No. 51-0631

Flush Mount Insert Kit is 4 pieces with 5⁄16" x 24 threads. These can be welded to a flat bottom tank for a clean look. Fits custom application for flat bottom tanks
VT No. 38-0236

Sportster Raw Tank Mount Tab Set

VT No.	Item
38-1646	1957-78
38-1650	1982-03

Raw Chopper Tank Mount Tab Set are curved brackets for top of frame mounting and features a raw steel construction. For use on small single piece gas tanks. Note: Must be welded on and drilled for mounting.
VT No. 38-1647

Rubber Gas Tank Pad suggested to use with VT No. 38-0481, 38-0482, 38-0483, 38-0484 Legacy 3.8 Gallon Gas Tanks.
VT No. 28-0056

Gas Fuel View Insert for tanks. Insert must be welded in the tank before finishing.

VT No.	Item	Finish
38-0608	Fuel Sight Gauge	Brass
38-0640	Fuel Sight Tube	

Peanut Tanks

Peanut Gas Tank with screw cap has a right side petcock opening, and a fuel capacity of 2.2 gallons.
VT No. 38-0693

Steel Gas Tank features 2.2 gallon capacity with two ¼" petcock outlets, straight mount tabs front and rear, and center fill gas cap location.

VT No.	Item
38-0185	Captain Tank
38-0310	Cap

Hap Jones Peanut 2.0 Gallon Gas Tank includes a die cast gas cap and features front and rear tabs welded in place. Accepts ¼" National Pipe Thread petcock. Features a deep tunnel. For use with bayonet type die cast scalloped gas cap, early chopper cap we have offered since 1983!

VT No.	Type
38-0922	Hap Jones
38-1728	Dished
38-1729	NYC

Vintage Style Peanut Tank accepts vented cap.

Center Cap	Gallon Cap	Tunnel	Cap Type
38-0995	1.8	Low	Bayonet
38-0949	1.8	Low	Bung
38-0948	1.8	Low	Screw In
38-0783	2	High	Bayonet
38-0697	2.2	Low	Screw In
38-0993	2.0	High	Screw In
38-1728	2	High	Bung (Dish)
38-1729	2	Low	Bung (Dish)

Hap Jones Peanut 2.2 Gallon Gas Tank is an original Wassel hi-mount style, as imported from England in the early 1960's.
VT No. 38-0974

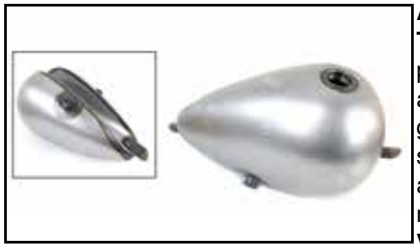
Chopper Tanks

VT No.	Type
38-0985	Mini
38-1652	Right Side Fill

Axed Tank

Saga "Dish Gas Tank" is 3 gallon and features dished sides.

VT No.	Cap
38-5060	Bung
38-5061	Pop-Up



Axed 2.2 Gallon Gas Tank has a right side petcock opening, and a fuel capacity of 2.2 gallons. It comes with a screw in gas cap bung, and has front and rear mount tabs.
VT No. 38-0697

2.2 Gallon Axed Gas Tanks include universal tab front and rear.

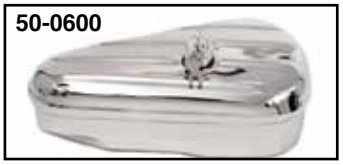
VT No.	Cap
38-0693	Single
38-0694	Dual

Axed Gas Tank features 4 bolt bottom Iso mount straps. 5" tunnel at the front. Dual bung.
VT No. 38-0031

Axed Center Ribbed Axed Tank has a right side petcock and fuel capacity of 3.3 gallons.

VT No.	Typye
38-0679	Ribbed
38-0683	Rib Dished
38-0682	Dished

Toolbox


50-0600

50-0601

50-0615

50-1544

Right Side Oval Tool Boxes include keys.

VT No.	OEM	Finish
50-0600	64205-40C	Chrome
50-0601	64205-40A	Black
50-0356	Smooth	Black
50-0615*	64205-40B	Raw
50-1544	Round Key	Chrome

***Note:** Requires purchase of appropriate mounting kit which includes correct knob as listed.

50-0605

50-0673

Left Side Oval Tool Boxes

50-0605	Chrome
50-0673	Black

50-0603

48-0570

16-1007

Tool Box Accessories

VT No.	OEM	Item
50-0603	64340-26	Key Set
48-0570	11819X	Nylon Liner
16-1007		Tool Kit

42-0318

42-1537

Spark Plug Holder clamps to the rear frame tube on Rigid Big Twins. Holds two spark plugs.

VT No.	Finish
42-0318	Chrome
42-1537	Black

1977-84 FLH Toolbox Kit fits right side and contours rear shock and bolts to rear battery tray and exhaust tube mount. Kit allows use of FXE or FLH exhaust.

VT No. 50-2022

50-2025
Installed

50-0604
Right Side

50-1654

FXST-FLST Tool Box Kit is ribbed. Includes 2 keys, mount bracket, footpeg spacer and hardware.

Chrome	Black	Item	Fits
50-0604*	**50-1654**	Right Side	1984-99 FXST, FLST
50-1012	**50-1636**	Left Side	1984-99 FXST, FLST

***Note:** Fits all 1984-99 FXST models except FLSTF & FLSTN.

50-2025	Right Side	2006-up FXD, FXDWG
31-1291	Right Side	1984-99 FXST, FLST

31-1990

31-1986

31-1991

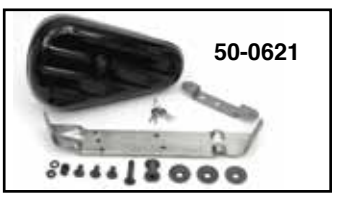
31-1989

Brackets for Toolbox mounting on 1984-99 Softails.

Bracket Kit		Side
31-1990	**31-1986**	Right
31-1991	**31-1989**	Left

50-0926

50-1186


50-0621

50-0341

Right Rigid Toolbox Kit includes a raw bracket and a tool box.

VT No.	Finish	Type
50-0926	Chrome	Oval, 1941-57
50-1186	Black	Oval
50-0621	Black	Oval, 1941-57
50-0341	Black	Rectangle, 1937-39
50-0041	Black	Rectangle, 1936-41

50-0041

47-0758

47-0758

Wyatts Solo Seats feature black vinyl covering on a steel base plate.

VT No.	Size
47-0362	Small, Tuck & Roll
47-0758	Large, Plain

47-0070

47-0083

47-0982

47-0072

Solo Seat fits custom application.

Smooth	Tuck & Roll	Black Sitch Flame
47-0070	47-0083	47-0072
47-0071	47-0084	47-0085
47-0982		
	Large Tuck & Roll	**Large Sitch Flame**
—	47-0057	47-0059
—	47-0058	47-0060

47-0363

47-0062

47-0372

Stud

M-6 Thread

47-0371

Wyatts Solo Seats feature black vinyl covering on a steel base plate. Available as stud or internal mounting.

Stud	M-6 Thread	Style
47-0759	47-0365	Small Thick
47-0824	47-0366	Small w/black buttons, thick
47-0982	47-0367	Small, leather
47-0083	47-0368	Small, Tuck & Roll
47-0063	47-0370	Large Plain Thin
47-0364	47-0371	Large, Black, Tuck & Roll
47-0758	47-0372	Large, Thin, Tuck & Roll
47-0363	47-0373	Large, Thick, Tuck & Roll
47-0062	47-0374	Small, Plain, Thin
47-0064		Small w/black buttons, thin

47-0370

BATES Solo Seat

47-0162

47-0601

Bates Style Tuck and Roll feature genuine leather, solo measures 13" wide x 16" long with mount holes 6⅝ c/c.

VT No.	Item
47-0162	Seat
47-0601	Seat Kit
48-1325	Bates Patch

47-0824

47-0064

47-0065

47-0375

Wyatt Buttoned Solo Seat. Available as stud or internal mounting.

Stud	W/o Stud	Size
47-0824		Small
47-0064	47-0375	Small
47-0065		Large

47-0364

47-0790

V-Twin Mfg.

Sold Indian Larry many solo seats!

Solo Seat and Pad Set, in black vinyl.

Set	Seat	Pad
47-0790	47-0759	47-0786
47-0792	47-0758	47-0786

The Largest Selection of Solo Seats Period!

Solo Seat

Velocipede Solo

Leather Velocipede Solo Seats feature metal base plates. Will mount to rigid or swingarm frames with mount kits available separately. Seats measure 9.5” wide by 13” long.

Black	Brown	White	Thickness
47-0761			1.5”
47-0762	47-0772	47-0834	1”
47-0109			2”

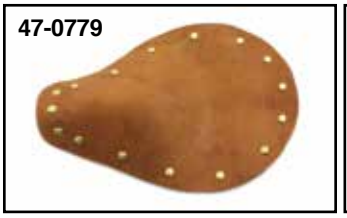
Micro Solo Seat by Corbin-Gentry

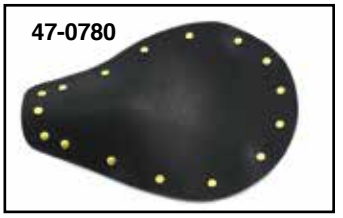
VT No.	Item
47-0785	Coil Spring Kit
47-0089	Three Button
47-0988	Micro

Indian Larry Solo Seat Kit features style and vision since 1970.
VT No. 47-1949

Wyatt Gatling Bucket Solo Seat is chopped style. Seat is contoured to fit rigid or dropped frames.

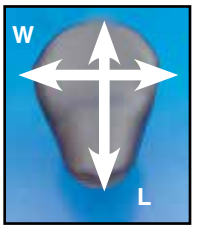
VT No.	Color
47-0165	Black Vinyl
47-0022	Black Leather





Bare Bones Solo Saddles with rivets.9.5” long by 13.5” wide.

VT No.	Leather
47-0779	Brown
47-0780	Black



Black Solo Seats feature a metal baseplate which includes studs for mounting springs and nose brackets. Order mount kits separately. Nose bracket available separately.

VT No.	Size	Material
47-0099	12” L x 9” W	Vinyl
47-0758	14” L x 13” W	Vinyl
47-0759	13” L x 10” W	Vinyl
47-0902	13” L x 9½” W	Leather
47-0063	13” L x 14” W	Vinyl
47-0025	13” x 13”	Vinyl
47-0480	13” L x 9½” W	Vinyl Tuck and Roll
47-0485	13½” L x 11½” W	Leather Smooth

Solo Seats

Persons' King Comfort Flex Solo Seat features full leather construction on a formed steel base plate as original.

VT No.	Item
47-1927	Brown
47-1928	Black

Velocipede Leather Solo Seat features steel base plate, with ground edge design and .5" foam padding.

VT No	Color
47-0895	Black
47-0765	Brown

Black Solo Seat fits Big Twin and XL Rigid frames. Includes mount kit with hair pin springs included. Solo measures 14" x 13".

VT No.	Item
47-0152	Seat Kit
31-0608	Mount Kit

Chrome Seat Rail Kit fits small solo seats as VT No.'s 47-0110, 47-0112. Mount tabs may be required for some applications. Rail and mount tabs are available separately.

VT No.	Item
47-0021	Seat
47-0263	Seat Kit, Leather
31-0978	Rail

Chrome Alloy

Forging is a Multi Step Process!

Chrome Alloy Solo Seat is a one piece aluminum forging not a casting. Features recesses to fit padded inserts. Seat measures 11 x 11 inches.

VT No. 47-0791

Indian Scout Solo Seat features a heavy duty steel base plate with a cover sewn onto the padding.

VT No.	Kit	Color
47-0034	47-0190	Brown
47-0048	47-0195	Black
	47-1565	2015-up Scout
31-0836		Scout Mount Kit

For Indian

Leather Solo

K-Model Solo Seat is covered with genuine black leather on a stock formed steel ribbed baseplate, constructed as original with rolled sewn edge with riveted under strip, replaces 52000-40. Available in black which bolts to any stock seat tee as custom or stock replacement.

VT No.	Color
47-0110	Black
47-0517	Brown

Developed in 1982 Over 5000 Sold!

Metro Solos are covered with genuine leather on a stock formed steel ribbed baseplate with a rolled and sewn edge and black leather skirt decorated.

VT No	Style Skirt	Color
47-0114	Spears and Rectangular spots	Black
47-0834	Chopper Solo	White

Offering Solo Seats since 1968!

Bates Solo Seat features a metal base with a leather top cover. Can be rigid or spring mounted by selecting the proper mount kit.

VT No.	Item
47-0999	Seat
31-0922	Mount Kit

Replica K-R Brown Saddle features thin profile with leather construction on stock formed steel baseplate. Edge is original cobbler style with ground and sanded edge. Seat measures 13" W x 16" L with 6⅝" c/c on rear bolt holes. By Corbin-Gentry.
VT No. 47-0159

Black Suede Solo Set. Order nose bracket, springs and related hardware separately.

VT No.	Pan Size	Foam
47-1556	Small	8 cm
47-1680	Large	8 cm
47-1552	Small	6 cm
47-1678	Large	6 cm

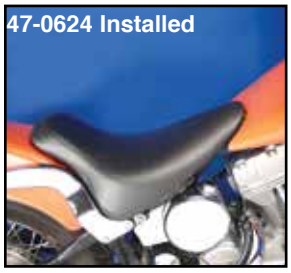
Velo Racer features thin profile with leather construction on stock formed steel baseplate. Edge is original cobbler style with ground and sanded edge. Seat measures 13" W x 16" L with 6⅝" c/c on rear bolt holes.

Seat Only	Kit	Type
47-0157	47-0606	Black
47-0159		Brown

Constructed with Formed Metal Base!

Softail Bucket Saddle

47-0633



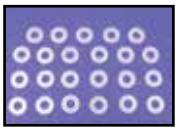
Butt Bucket Saddle fits Softail models. Seats include brackets for direct frame mounting.

VT No.	Year
47-0623	1984-99
47-0624	2000-05
47-0630	2006-14
47-0633	2018-up
37-1680	Seat Hold Down

Seat Mount Knurled Knob and Pin in chrome with O-Ring and extra stud. Thread into existing seat mount hole with ¼" - 28 UNF threads.
VT No. 37-9179

CG Saddles to fit Softail models. Order rear seat tab assembly separately.

VT No.	Year	Type
47-0987	2007-17	Smoothie
47-0996	1986-05	Smoothie
47-0776	2006-17	Cobra
31-0653		Rear Seat Tab Assembly


37-8858

Chrome Rear Seat Tab includes chrome spring loaded screw. Order fender nut insert separately.

VT No.	Item	Year	Thread	U/M
31-0767	Tab	51804-02	For OE seats	Each
31-0660	Tab	1982-up	¼" - 20 UNC	Each
31-0661	Tab	1982-up	¼" - 28 UNF	Each
31-0653	Tab Assembly	2000-up		
31-0652	Nut Insert			4 pack
37-8858	Washers	1982-up		25 pack
31-4018	FXR			
31-0413	Rear FXE-FXWG			

Rear Seat Mount Tab Kit allows removal of seat without reaching under fender.
VT No. 31-0176

Hardware for FXST-FLST

FXST-FLST Seat Tab Knurled Screw Set is available with ½ - 13 UNC. Screw into frame forward of strut mount. Includes O-ring for snug fit. **VT No. 37-9125**

Seat Mount Kit consists of chrome plated buttonhead hardware and lockwashers for 1987-up Heritage FLST and Fat Boy.
VT No. 9915-4

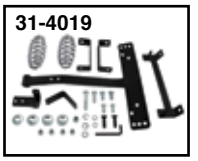
Chrome Seat Mount Bolts for 1982-89 FXR & 1994 Road King secure rear of solo. Seat rod holds front of passenger pad firmly in place and allows quick passenger pad removal. 5/16 - 24 UNF. **VT No. 37-0539**

Rubber Seat Bumper Pad Set fits most seats where they rest on the frame to protect the paint. Includes 4 rubber self stick pads.
VT No. 31-0374

Seat Mount for Softail models

2018-up ST Solo Seat Mount Kit a steel frame cover plate, which incorporates the solo seat lower spring perch.
VT No. 31-1811

31-4019 Installed



Solo Seat Mount Kit for 1984-99 FLST-FXST includes heavy duty seat "T " and pivot mount, 5" chrome springs and all related hardware. **VT No. 31-4019**

Black Police Solo Seat Kit includes black piston and tee with leather police solo seat.

VT No.	Fits
47-0475	1984-99
47-0479	2000-17
47-1000	2018-up
47-1723	2018-up

FXST Solo Seat Bracket Kit is used to mount solo seats on the 1984-99 FXST models. Note: Front 'Tee' can be used for a universal front seat mount on any frame.**VT No. 31-1984**

Seat 'Tee' Kit

Seat Tee and Piston Kit fits Softail models. Includes black 'tee', cylinder with internal spring, nose mount and related hardware. Drilling and tapping of frame required.

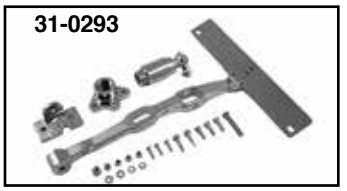
VT No.	Item	Years
31-0293	Chrome	1984-99
31-0688	Black	1984-99
31-0313	Black	2000-17
42-0671	Chrome Cover	1984-99

Solo Mounted on 31-0293 Mount Kit

FL-FXST Frame Cover.

VT No.	Type	Finish
42-0671	1984-99	Chrome
42-0942	2000-05	Black

Solo Seat Kit includes leather seat and mount kit for 1986-99 FLST.
VT No. 47-0135



VT No. 31-0688
Seat Post Kit shown with Replica Saddle VT No. 47-0531 installed.

31-1730 Install

Solo Seat Mount and "T" will adapt seat "T" to 1984-99 Softail models with split tanks.

VT No.	Item
31-0630	"T"
31-1776	"T" Kit
31-0913	Mount
31-1555	"T" Bracket for FL
31-1730	Mount Kit
47-0907	Seat Kit

Seat Kits for ST Models

47-0548 Installed

47-0549

FX-FLST Solo Seat Kit includes mount kit with 5" springs, frame cover and leather solo seat.

VT No.	Year
47-0548	1984-99
47-0549	2000-17

31-0825

31-0440

47-1786 Installed

Chrome Solo Seat Bracket mounts all Police size Solo saddles on 1986-93 FXST and FLST models direct to the frame without the use of a seat 'Tee' bracket. Kit includes all necessary hardware, including chrome 4" springs and 2 chrome brackets.

VT No.	Item
31-0825	Front Bracket Set
31-0440	Spring Cross Support Only
31-1786	Mount Kit
31-1776	Softail Mount Kit
31-1719	Black Mount Kit

47-0942 Installed

31-0942

Solo Seat Kit includes brackets and hardware to fit 2000-17 Softail models. Use with solo seat styles such as VT No. 47-0110, 47-0158. Lower mount bracket includes integral frame cover. 4" seat springs supplied.

VT No.	Item
31-0942	Mount Kit Only
47-0793	Seat Kit

47-1000 Installed

47-1000 Installed

47-1000 Installed

2018-up ST Solo Seat

VT No.	Item
47-1000	Seat Kit
47-1723	Seat Kit
31-1811	Mount Kit

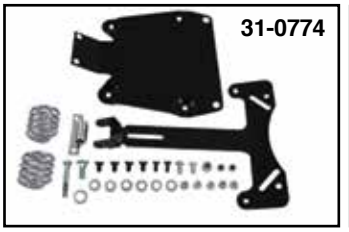
FXD-FXDWG
Solo Seats

Solo Seat Kits include leather solo seat and mount kit for FXD-FXDWG models. Kits feature built in cover.

VT No.	Year
47-0147	1996-05
47-0149	2006-17

Solo Seat Kit fits 2006-17 FXD-FXDWG.

VT No.	Type
31-1546	Spring Mount
31-1742	Solid Mount



Seat Mount Kit for FXD-FXDWG includes all hardware to mount K model style solo seats. *Seat not included.*

VT No.	Year	Note
31-0087	1991-95	1" Springs Included
31-1005	1996-05	1" Springs Included
31-0774	2006-17	2" Springs Included

FXDWG Models

Wyatt Solo Bucket Saddle.

VT No.	Year
47-0910	1996-03 FXDWG
47-0603	2006-17 FXDWG
47-0604	2006-17 FXD

Seat Hold Down Drill 5⁄16" hole in rear fender for mounting.
VT No. 37-1680

Solo Seat Kits include leather solo seat and mount kit for FXD-FXDWG models. Kits feature built in cover.

VT No.	Year
47-0147	1996-05
47-0149	2006-17

Mid-Frame Dyna Deflector improve rider comfort during the riding season. Fits 2006-17 FXD, 06-11 require the removal of the original equipment coil cover.
VT No. 42-0147

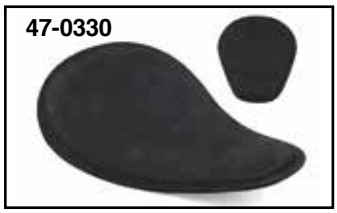
Offering Solo Seats since 1968

Sportster Solo Saddles

Solid Mount Bates Spring Saddle Solo Seat Kit.
VT No. 47-1805

Bates Solo Seat and Spring Mount Kit

VT No.	Fabric	Seat Style
47-1809	Leather	Bobber
47-1810	Synthetic	Bates Solo
47-1812	Naugahyde	Bates 1960 style
47-1813	Naugahyde	Tuck and Roll Solo
47-1815	Leather	Bates Bobber Solo Seat
47-1816	Vinyl	Bates Tuck and Roll Solo
47-1817	Leather	Bates Smooth Solo seat



Black Solo Seats. Leather as noted.

Seat	Kit	Year	Style
47-0321	**47-1800**	2010-up 2004-06	Bobber, Distressed, Grey Leather
47-0326	**47-1801**	As Above	Bobber, Black
47-0325	**47-1804**	2010-up	Tuck and Roll, Leather
47-0330	**47-1806**	2010-up	Solo Spring Saddle
47-0343		2010-up	Diamond Stitch, Grey Distressed
47-0323		2010-up	Dual Panel Design 5⁄16" Spring Mount
47-0921	**47-0998**	Custom	Tuck and Roll
47-0480		Custom	Bates Smooth
47-0485	**47-1808**		Bates Leather

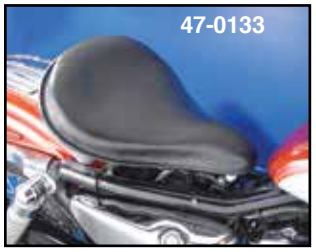
Bates Tuck and Roll Style Slim Solo Seat

VT No.	Year
47-1547	1982-03
47-1643	2004-up

The Largest Selection of Solo Seats Period!

MULTI FIT/CHOPPER

Solo for XL's



47-0134 shown with 50-0246 luggage rack

Leather Solo Seat Kits for XL models includes seat, chrome 2" springs and mount hardware. **47-0134** includes frame cover.

***Note:** Includes mount kit.

Smooth	Bates	Kit	Item	Cover
47-0131	**47-0813**	—	1952-78	—
47-0160	—	—	1952-78	—
47-0132	**47-0814**	—	1979-81	—
47-0133	**47-0810***	—	1982-2003	**42-0979**
47-0134	**47-0811**	**31-4063**	2004-06	Included
—	**47-0998**	—	2010-up	Not included
—	**47-0812**	—	2010-up	Included
47-0803	—	—	2010-up	Included

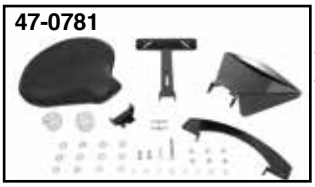
Solo Seat Mount Hardware. This seat tee and the weld on mount tabs provide a substantial mount system from K and XL models solos.

VT No.	Item
31-0512	"T"
37-9114	Pivot Bolt
51-0539	Mount Tab Set

Seat Mount Bracket Kits will "rigid mount" solo seats on, without springs, on Sportster models and features a black finish. Mounting brackets and hardware included. For use with OE style solo seats.

VT No.	Type	Fits
31-1542	Solid	2004-up
31-1543	Spring	2004-06, 2010-up
31-1760	Solid	1986-up

Model 57 Solo Seat Kits include replica genuine leather solo seat with complete mount kit. Replica seat is as offered on original 1957 Sportster 50 years ago. 47-0782 includes frame cover.



VT No.	Item	Cover
47-0781	1982-03	**42-0979**
47-0782	2004-06	Included

Spring Mount Bates Tuck and Roll Solo Seat Kit a seat and spring mount kit. Fit 2004-06 XL and 2010-up XL.
VT No. 47-0955

XL Front Seat Hinge fits 1957-78 models.

VT No.	Year
31-0042	1957-78
31-1071	2004-up

Black Solo Seat fits 1957-78 XLCH. Includes a replica black leather solo seat with a zinc front solo seat nose bracket, chrome seat spring support bar and chrome 2" seat spring set.
VT No. 47-0160

Tuck & Roll Bates Style Seat has a steel base plate. Includes front u-clamp and seat nose bracket. Fits 1986-up. Vinyl.
VT No 47-0725

Solo Seat Mount Kits for Sportster

Chrome Swingarm Rear Spring Support Bar for 1952-78 only.
VT No. 31-0501

Solo Hardware Mount Kits include nose brackets, springs and rear brackets.

VT No.	Model	Frame Cover
31-4044	1952-78	—
31-4045	1982-2003	**42-0979**
31-4063	2004-06	Included
31-0433	1979-81	—
31-4086	2010-up	Included

Bates Solo VT No. 47-8655 Shown Mounted with 31-4063 Mount Kit

Rigid Seats

Corbin-Gentry Widow Maker Hi Back features Tuck & Roll design for rigid frames. Seat is 23½" tall from the fender. Driver seat is 12" long, 2" thick and 6½" at the hump. Mount holes are 5⁄16 x 18 thread.
VT No. 47-1975

motorcyclepediamuseum.org

Corbin-Gentry Retro Smoothie Rigid Frame Seats
VT No. 47-0558

Corbin-Gentry Retro Rigid Frame Seats

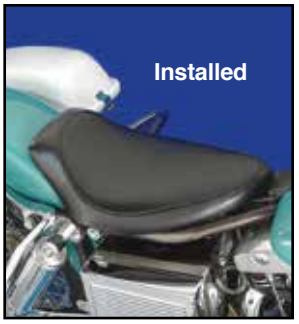
VT No.	Item
47-0891	Solo, Tuck and Roll Style
47-1971	Stinger Seat, Tuck and Roll Style
47-0635	Rigid Bucket Solo, 5 Button

Black Seat Pans

VT No.	Item
47-0052A	14" Back
47-8601A	FX

Front Nose Bracket mounts custom seats to stock or replica rigid frames 1936-57.
VT No. 31-1244

Solo Seat 1958-84 Big Twin



47-1654

Frame Mount Solo Seat fits Swingarm frames and custom rigid frames. Fits 1958-84.

VT No.	Type	Fits
47-1654	Tuck & Roll	1958-84
47-0599	Smooth	1965-84
47-6584	Tuck & Roll	1965-84

Solo Seat Mount Kit for 1936-84 Big Twin Includes nose bracket, chrome springs and rear brackets to mount small type solos only. Fits 1973-84 FX.
VT No. 31-4010

Black Seat Mount Kit fits 1958-84 Big Twin nose of solo seat. Includes seat bracket, right and left brackets.
VT No. 31-4059

Solo Seat Kit includes leather seat and mount kit for 1965-84 FL-FXE.
VT No. 47-0120

Spring Mount Kit includes mounts for spring perch which attach to top shock studs and front clamp for nose bracket. Fits 1958-84 FX-FL.

VT No.	Type
31-0502	Complete Kit
31-0174	Front U Clamp Only
31-1824	Kit
31-0343	Nose Mount

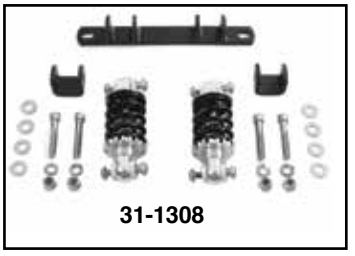
Bates Style Solo Seat Kit includes a leather Tuck and Roll seat and mounting hardware for installation on 1965-84 FX-FL 4 speed models with a swingarm frame.
VT No. 47-0151

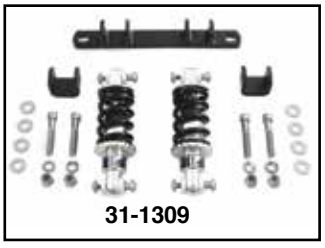
Seat Shock

Dual Shock Solo Seat Mount Kit fits Rigid and Swingarm frames.

VT No.	Size
31-1745	4”
31-1746	5”

Note: When installing wide solo seats, use 31-0473 in conjunction with solo seat “Tee” kits to extend rear strap on “Tee”.





Mini Shock Mount Kits for Rigid Frame. Order shock and mount kit separately.

VT No.	Item	Type
31-0845	Shock Mount	Dual
31-0846	Shock Mount	Single
54-0655	Shock 4”	Each
54-0656	Shock 5”	Each
54-0950	Shock 4”	Each

Complete Kits.

VT No.	Dual Shock
31-1313	4”
31-1308	4”
31-1309	5”
31-0823	Black Shock Mount Bracket Set

Note: Weight capacity for under 200 lbs.

Rigid Solo Kit

Solo Seat Air Shock & Seat Mount Kit includes a weld-on type rear mount and air cushion, for riders up to 175 pounds.

VT No.	Item
31-1736	Single Cushion Kit
31-1743	Dual Cushion Kit for Rigid frames

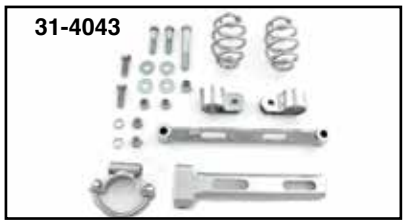
Air Shock for Solo Seat Mounting, single 5⁄16 x 24 thread on top, 5⁄8" coarse on bottom, 3½" long extended, 2" long fully compressed.
VT No. 31-1744

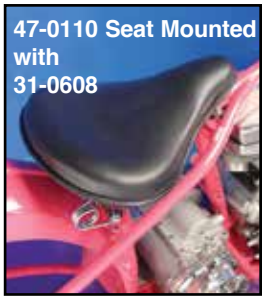
Rigid Frame Solo Seat and Mount Kit includes chrome 3" hairpin springs, cross bar with spring dowels and 1" clamp set to mount to fender cross bar. Mount kit and seat are also sold separately.

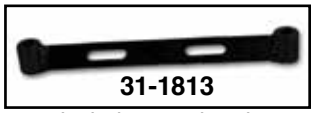
VT No.	Item
31-0608	Mount Kit Only
47-0110	Replica Seat Only, 14" wide x 17" long
27-0039	Clamp Set, 1"
27-0038	Clamp Set, 1⅛"

Rigid Seat Kit includes 3" springs and solo seat.

VT No.	Item
47-0119	Seat Kit
31-4043	Mount Kit Only
47-0110	Seat Only







Solo Seat Mount Kits for Rigid frames include nose bracket, chrome springs and rear brackets to mount small type solos only such as VT No. 47-0089. To mount larger Police seats purchase cross bar separately VT No. 31-0473. To mount K-model type solo order VT No. 31-0478 cross bar.

VT No.	Spring	Type
31-4043	3"	Coil
31-0608	2"	Hair Pin
31-0504	Cross Bar	Bracket, Chrome
31-1813	Cross Bar	Bracket, Black
31-0375	3"	Hair Pin
31-1736		Air

Solo Seat Mount Kit fits 1958-84 FL.
VT No. 31-1873

Weld On Solo Mount Kit
VT No. 31-0399

Solo Seat Hardware

31-0377

31-0379

31-0975

31-1575

31-1759

31-2347

Seat Nose Bracket with Frame Mount Kit. All solo seats to be mounted to frame tube. Frame mount must be welded on or bolted on as noted.

VT No	Finish	Type
31-0377	Polished SS	Weld On
31-0379	Black	Weld On
31-0975	Polished Stainless	Weld On
31-1575	Polished Stainless	Weld On
31-1759	Natural Stainless	Weld On
31-2347	Stainless	Bolt On
31-0654	Zinc	Bolt On
31-1874	1957-78 XL, 1958-84 XL, 1982-03 XL	
31-1880	Custom Application	

31-0654

31-1880

31-0824

31-4009

31-0947

31-1244

Seat Nose Frame Bracket Only. Available in weld on or bolt on type as noted.

VT No	Type
31-0824	Weld On for 1¼"
31-0908	Weld On Flat Base
31-4009*	Bolt On
31-0947*	Bolt On
31-1244*	Bolt On
31-1071**	Bolt On
31-1807***	Bolt On

31-1807

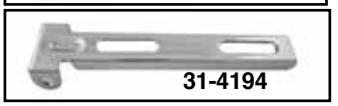
***Note: 31-4009** is for use on 1965-84 FL Swing Arm Frames. **31-0947** and **31-1244** are for Rigid Frame applications.

****Note: 31-1071** Bolts on Rear Tank Mount Bolt on 2004-20 XL models

*****Note: 31-1807** fits 2018-up Softail models

31-0369

31-1549


31-4194

31-0510

31-1035

31-4027

31-4026

Tilt Seat Nose Bracket allows the solo seat to be mounted to frame tubes or mount brackets.

VT No.	Finish	Pivot Width
31-0369	Polished Stainless	15/16"
31-1549	Natural Stainless	1⅞"
31-0510	Chrome	1¾"
31-4026	Zinc	1½"
31-1035	Black	1½"
31-4194	Chrome	1½"
31-0042	Black	1⅜"
31-4027	Zinc	2½"
31-1360	S.S.	BT

31-0042

31-0950

31-0950

31-0947

31-0898

13-0548

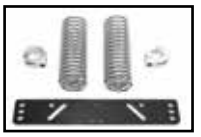
Solo Mount Kit includes nose bracket, seat "T" and rear mount bracket. Order springs and spring stanchions separately.

VT No.	Item
31-0950	"T" Kit, 1948-57
31-0947	Bracket Front
13-0548	5" Springs
31-1244	Nose
31-0898	Stanchions

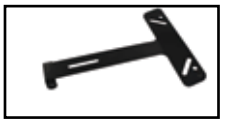
31-1244

Universal Solo Seat Front Mount
VT No. 31-0654

Solo Seat Hinge Kit with hair pin springs, spring stanchions and pivot block for 1¼" frame tube
VT No. 31-1572



Seat Spring Kit for Rigid frames.
VT No. 31-0827



Universal Seat "T" features slotted mounts to accept most solo seats.
VT No. 31-4193

FLH Seat Bracket attaches frame mount seat to 1958-84 FLH. Bolts to stock fenders 1976-84, Zinc plated.
VT No. 31-4005

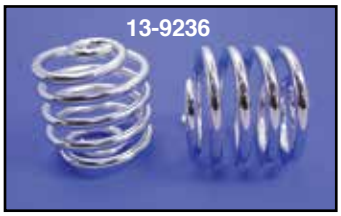
Rear Set Bracket fits 1972-84 FXE.
VT No. 31-4014

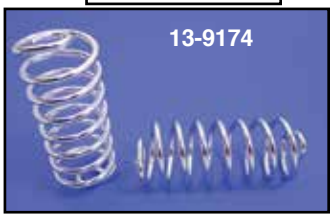
Seat Springs

13-0742

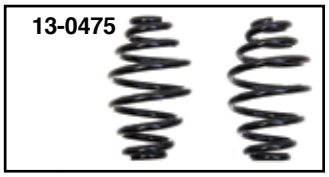
13-0472

13-9252

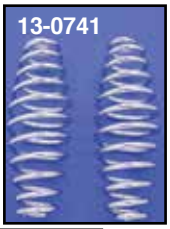

13-9236


13-9174

13-9243

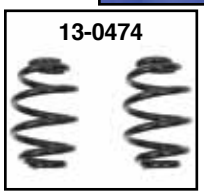

13-0475

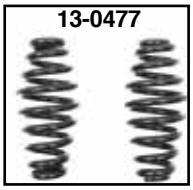
42-0033


13-0741

42-0055

13-0548


13-0474


13-0477

13-0478

Seat Springs are original tapered barrel style.

Chrome	Black	Size	Chrome	Black	Size
13-0742	13-0472	1”		13-0723	5” **Note:** Parkerized
13-9236	13-0473	2”	13-0548	13-0477	5”
42-0033	13-0474	3”	13-9174	13-0478	5”
13-9243	13-0475	4”	13-0741	13-0479	7”
42-0055	13-0476	5”	13-9252	13-0480	7”

13-0273

13-0274

13-0540 Installed

13-0546

Chrome Torsion Type Seat Spring Set.

Standard	L & R	Size	Type
13-0273	13-0985	2”	Regular
	13-0276	2”	Brass
13-0274	13-0986	2”	Heavy
13-0878		2.5”	Black
13-0541	13-0988	3”	Heavy
13-0877		3”	Chrome
13-0540	13-0987	3.5”	Heavy
13-0542		4”	Heavy
13-0546		5”	Heavy
13-0547		5”	Heavy
13-0852		2”	Heavy

13-0852

13-0541

13-0542

Order various length spring sets as required for height change.

31-0091

7” Chrome Seat Spring Kit is for use with stock seat “T” on rigid frame models. Kit includes a set of two 7” seat springs with loop mounts for lower studs, a three piece 1” I.D. clamp set, seat stud set, spring stud set, nyloc nuts and flat washers. Fits 1936-1952 EL, 1941-57 FL. **VT No. 31-0091**

13-0432

13-0433

13-0661

13-0659

WR-KR Seat Spring Sets have angle end to bolt to frame tabs.

Chrome	Black	Model	Size	Thickness
13-0432	13-0433	WR	4”	6.5mm
13-0661	13-0659	Tapered	6”	

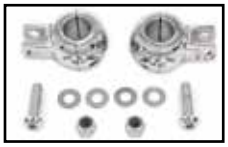
Rear Spring Mount

Mount Clamp Sets will mount springs to frame cross tube.

VT No	Size		
31-0695	1”	31-0697	1¼”
31-0696	1⅛”	31-0698	1⅜”

Weld On Spring Mounts contour to frame rails, raw.

VT No.
31-0342 Weld On
31-1797 Bolt On



Chrome Seat Dual Shock Mount Clamp Set fit 1” bars to mount seat shock sets. **VT No. 27-1008**

31-0048

31-0056

Weld On Seat Mount Brackets, sold in pairs.

VT No.	Type
31-0048	Spring Perch Set
31-0056	Universal Weld On Bracket Set

Weld-On Frame Seat Spring Mount be welded to Rigid frame cross tube to mount solo seat springs. **VT No. 51-0638**

31-0898

31-0826

31-0907

Solo Seat Mount Stanchions are bolt on design to fit 1” frame tubes on rigid frames.

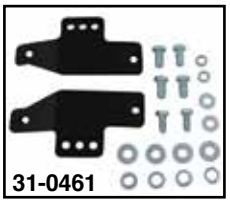
VT No.	Finish
31-0898	Chrome
31-0826	Raw
31-0907	Chrome

1” Solo Seat Coil Spring Mounting Stanchion Set includes two 1” tall bungs with 5⁄16 -18 x 1” allen screws and two locking pins. **VT No. 31-4087**

Solo Seat Mount Stud Set has 5⁄16 x 24 thread at each end. **VT No. 37-0957**

Solo Seat

Black Replica Solo "Deluxe" Seats feature metal ribbed base-plate and leather covering by Corbin-Gentry.
VT No. 47-0953



Seat Rail Mount Kit allows attachment of our rail 31-0507 to seat Tee's, 31-0511 or replica type, 31-0415, when fitted with leather police style solo saddles with or without skirts.

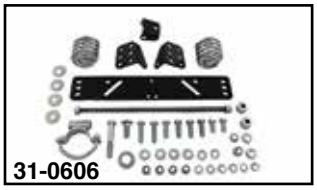
VT No.	Item
31-0461	Mount Kit Only
31-0507	Seat Hand Rail, shown
49-0151	Handle Set, pair
31-0076	Mount Strap
31-2343	Rear Cross Bracket

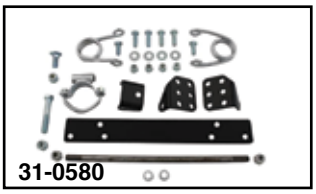
When Custom Mounting Solo Seats...

Seat Cross Straps will add extra support to Police and K Style seats when they are not used with a T bar, such as on custom seat mount kits. Straps have holes for spring and seat mount.

VT No.	Item	Length
31-0473	Police	11.5"
31-0613	XLCH Model	8"
31-0478	Custom	8"
31-2343	FLTR	11"

	Brown	Edge	Detail
47-0531	47-0509	Rolled	**Note:** this is dark brown
Installed	47-0535	Leather Early Style with rosettes	





Solo Seat Mounting Kits for 1958-84 Big Twin. Include nose bracket, chrome springs and rear mount

VT No.	Spring Type
31-0580	2" Coil
31-0606	2" Hair Pin

Replica LEATHER Solo Seat

47-0775

47-0787

47-0264

Police

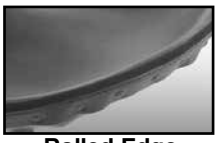
Deluxe Solo Saddle with diamond spears complete as shown of genuine leather on factory steel ribbed baseplate.

VT No	Color	Skirt
47-0775	Black	Royalite
47-0787	Black	Leather
47-0264	White	Leather

Over 25,000 sold since 1977!

Replica™ Early Leather Solo Rolled Seats by Corbin-Gentry are constructed using genuine drum dyed leather cover with padding on an accurate steel formed and ribbed baseplate with brackets riveted in place as original. Authentic style seams are accomplished by first riveting a leather strip to the seat pan and then form fitting the leather cover to the saddle, and finally sewing the cover to the strip. Edge is the "Rolled Edge" where the leather is covering the seam between the cover and fastening strip.

Black		
VT No	**Edge**	**Detail**
47-0431	Rolled	Black Leather Rivet Strip
47-0509	Rolled	Brown
Brown	**Edge**	**Detail**
47-0509	Rolled	**Note:** this is dark brown
47-0535	Leather Early Style with rosettes	


Rolled Edge

Hermann Oak Leather used in seat construction.

47-0431

47-0509

LEATHER

47-0510

47-0516

47-0552

Pan Only
47-1939

Solo Seats feature foam padding and full leather cover and mount strips.

VT No.	Color
47-0510	White
47-0516	Brown
47-0552	Black
47-0246	Black (HD OE)

47-0246

CORBIN-GENTRY

CORBIN GENTRY Original

The Solo Seat

The standard **Solo Seat** carries the 52004-25 part number, the longest running part at 100 years! Changes in the cover include Cowhide leather, Rhino and synthetic materials. Tested by police squads thru their dealer. The synthetic by DuPont cholorsulfonated polyethylene was produced in Dupont's Newbugh, NY factory along with their "Fabrikoid" automotive seat covering.

A Note about our Leather Solos

There are literally over 1000 different type of seats on the market today, but if you still want something really comfortable on long trips the old plunger style seats are very hard to beat. This leather covered contoured seat fits like a glove and the plunger action will keep your ribs from dropping to your knee caps by absorbing those large bumps such as rail-road tracks and manhole covers.

Our leather is top grade cow hide for a long lasting appearance. A chrome passenger rail is available for both styles. When you ask any cop, who has ridden the freeways and highways of the USA for 30 or more years, what he misses most on his late model, he will tell you short and simple: the seat.

-Ray Boone RBE 1987

GENUINE RBE PRODUCTS | Ray Boone Enterprise TAIWAN

POLICE

Early Solo

Solo Seats on this page measure 16" x 16" and feature replica steel ribbed baseplate, genuine leather cover.

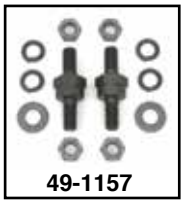
Corbin-Gentry Leather Solo and Buddy Saddles are built on a replica style steel ribbed baseplate with brackets riveted in place. Original style seams are accomplished by riveting a leather strip to the seat pan and form fitting the leather cover to strip and sewing for authentic construction.

Army Style Solo Saddle features replica stock style ribbed baseplate, Leather and rivets as original. Replaces 3181-41. Order mount hardware separately.

VT No.	Item
47-0529	Brown Seat
47-0555	Black Seat

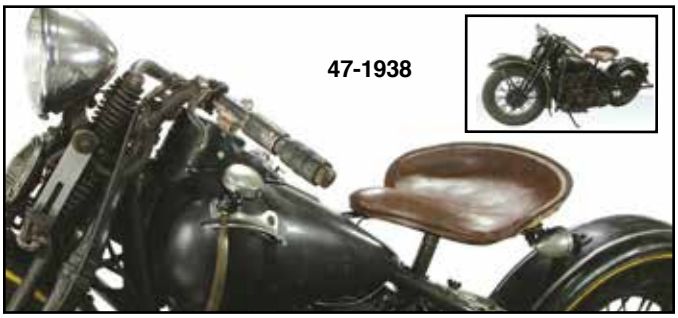
Black Leather Deluxe Solo Seat Kit includes leather solo seat, seat post and seat tee.

VT No.	Fits	Year
47-0783	BT	1965-80
47-0784	45	1936-52



Solo Set Hardware

VT No.	Item
49-1157	⅜" thread Parkerized Stud Set
31-1815	Front Bracket



Early Solo Seat feature OEM style pan without vent holes. Full leather construction as original.

VT No.	Color
47-1938	Brown
47-0948	Black Leather Thin
47-0129	Black

Replica Dark Brown Leather Solo Seat as installed on the "Fireman Bike." Base plate is vented type with holes. Order stock and custom mount kits separately.

VT No. 47-0509

CG Solo Seat Kit with chrome "T", seat post and leather solo.

VT No.	Model	Year
47-0984	45	1936-73
47-0997	BT	1941-64

Solo Seat

47-0450

47-0946

47-0947

47-0950

47-0516

47-0535

Shannon Dougherty of Beverly Hills 90120 fame on a **VT No. 47-0946 R.I.P. 2024**

47-0953

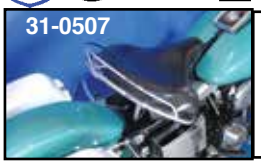
Replica™ Leather Solo Seats by Corbin-Gentry are constructed using genuine drum dyed leather cover with a molded foam pad on an accurate steel formed and ribbed baseplate with brackets riveted in place as original. Authentic style seams are accomplished by first riveting a leather strip to the seat pan and then form fitting for leather cover to the saddle, and finally sewing the cover to the strip. All seats measure 16" x 16" and fit stock seat T's. Skirts are constructed of Neo Royalite or leather as noted.

VT No.	Style	Skirt	Details
47-0450	Fringe	Leather	Black, Star-Rosette
47-0946	Spots	Leather	Black, Star-Rosette
47-0947	Spots		White, Star-Rosette
47-0950	Early Deluxe		Leather with conchos
47-0516	Smooth		Brown
47-0535	Early		Leather Brown leather
47-0953	Deluxe	Leather	Nickel spots, Star-Rosette

***Note:** Features cobbler seam edge accessorized with leather skirt and 1⅛" crystal jewel.

47-0950

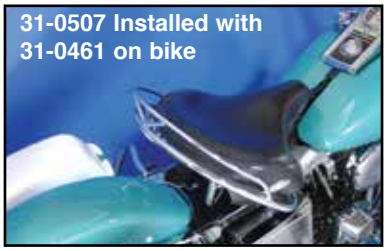
Leather Seat

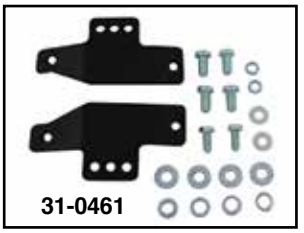

31-0507

49-0151

Chrome Seat Handles available as bolt on or buddy seats.

VT No.	Type
31-0507	Rail
49-0151	Handles


31-0507 Installed with 31-0461 on bike


31-0461

31-0507

31-2343

Seat Rail Mount Kit allows attachment of our rail 31-0507 to seat T's, 31-0511 or replica type, 31-0415, when fitted with police style solo saddles with or without skirts.

VT No.	Item
31-0461	Black Mount Kit Only
31-0507	Seat Handrail, shown
31-2343	Cross Bar

31-0507

47-0894

47-0893

Mesinger Replica Leather Saddles #3.
Perfect for the ultimate restoration.

Black	Brown
47-0894	47-0893

47-1927

47-1928

Persons' King Comfort Flex Solo Seat features full leather construction on a formed steel base plate as original.

VT No.	Item
47-1927	Brown
47-1928	Black

Corbin-Gentry Factory in Staffordville, Connecticut. Original 35,000 square foot brick factory housing the production of Leather Solos and Replica Frames. Opened in 1993. Previously, the American Felt and Filter Company

47-1545

47-1544

47-0804

47-0805

Troxel Leather Brown Solo Saddles

Logo	W/O Logo	Fits
47-1545	47-0804	1907-13
47-1544	47-0805	1914-17

47-0609

47-0608

47-0609

47-0611

Antique Leather Solo Seats with chrome or black carriage suspension.

VT No.	Finish
47-0610	Black with chrome springs
47-0608	Bomber Brown with black springs
47-0609	Black Bicycle Replica with chrome springs
47-0611	Honey Brown with black springs

FLT Police Solo

Solo Seat fits 2009-up FLHP.

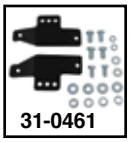
VT No.	Brand	Type
47-0020	H-D	Police
47-0029	Corbin-Gentry	Police
47-1548	HK, Black	King
47-1549	Tuck N Roll	King

2009-up Police Solo Seat

VT No.	Item
47-1765	Seat T
47-1777	Seat Front Mount
47-1799	Frame Cover
28-1322	Bumper Set
31-2002	Complete Kit
31-2343	Cross Bar Early
54-1526	Shock
31-0076	Cross Bar
31-2037	Mount
31-0077	Front Tab
47-0985	Retro Solo Seat Support Rail

Rear Seat T Bracket features a black finish. Allows police deluxe solo seat to be mounted on 2009-up FLT police bikes and 2021-up Highway King. For use with solo or buddy seat installations.

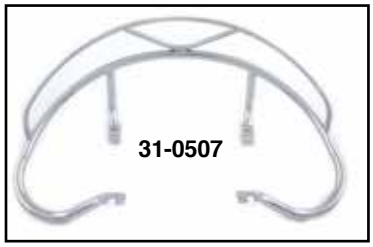
VT No.	Type
31-0461	Multi Piece
31-0076	One Piece



Deluxe Solo Kit fits 2009-up FLTP and 2020-up HK.

VT No.	Leather
47-0927	White
47-0483	Black

Buddy Seat



1960's Style Seat features form steel baseplate. Seats can be mounted by use of our seat Tee's or seat Tee kits.

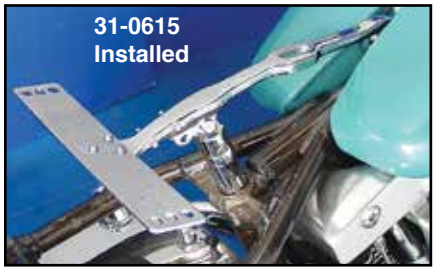
VT No.	Color
47-0538	Black, Smooth
47-0922	Black with white
47-0225	Black Thin Profile
47-0276	Tuck n' Roll Black with white
31-0507	Chrome Handrail
47-1936	Bare Black Seat Pan
47-1935	Black Seat Pan

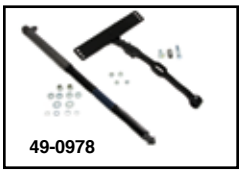
Front Nose Bracket required to mount all Buddy Seats to stock seat tee's. Order separately. **VT No. 31-0177**

Passenger Pad fits stock seat rails on 1977-85 FLH-FLT- FLHT. Available in pillow style Naugahyde to match factory style seats. Includes mount, 13" tall. Passenger pads will fit seat rail shown. **VT No. 47-8654**

Seat Tee

Note: Seat "Tee" Components are compatible with seat spring posts as fitted to 1930-80 models of Big Twins and 45 models. Big Twins 1930-80 are machined to fit a seat post bushing and seat post.





Replica Seat Post and Tee Set includes fully assembled post and replica forged steel seat Tee and related hardware. Cadmium kits include heavy duty cad plated post assembly with black tee.

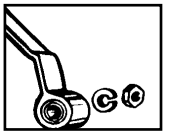
Chrome Post	Black	Year	Model
31-0614	**31-0616**	1941-64	Big Twin
31-0615	**31-0617**	1965-80	Big Twin
31-1241	**31-0977**	1937	Big Twin
31-1341	**31-0622**	1929-73	45
	49-0978	1938-40	Big Twin
Cadmium Post			
31-0618		1941-64	Big Twin
31-0619		1965-80	Big Twin

Seat Tee Black Bar fabricated from square solid steel.

VT No.	Item
31-0511	Stock
31-1555	4" Longer

Seat Tee Pivot Bolt and Bushing Kits.

VT No.	Years	Use	Brand
8875-5	1937-64	Big Twin	Colony
	1929-52	45"	
9676-5	As Above	Parkerized	Colony
8876-5*	1965-80	Big Twin	
Bushings Only			
10-2500	1937-64		
10-2501	1965-80		

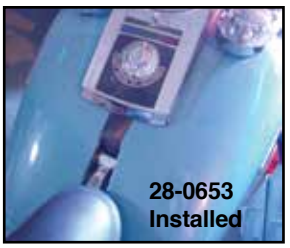


Seat T and Shock Piston Set.

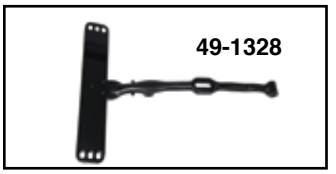
VT No.	Finish
31-1781	Black
54-0057	Bushing

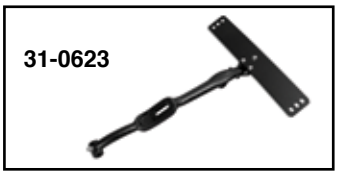
Gas Tank Rubber Divider

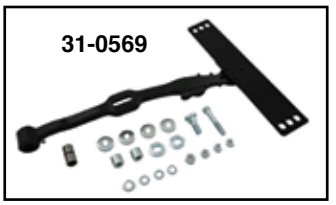
3574-1	3503-39	1939-79 FL
28-0669	3502-36	1936-38 FL
3576-1	3502-36A 6" Longer	1936-38 FL
3587-1	3505-36	1936-47 FL
28-0653	61122-39	1939-84 FL
28-0652	Divider	

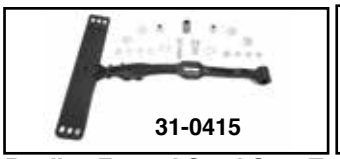


Zinc Front Nose Bracket required to mount all buddy seats to mount systems.
VT No. 31-0177







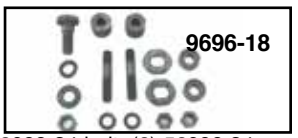


Replica Forged Steel Seat Tee features original construction and shape for the authentic look. 1936-64 includes 5⁄16" bolt 1965-80 includes 3⁄8" bolt.

VT No.	Fits	Finish	Model
49-1887	1936	Black	EL
49-1328	1936-E37	Black	EL
49-1376	L1937only	Chrome	EL-UL
49-0270	L1937only	Black	EL-UL
31-0623	1930-36	Black	45"
31-0630	1930-36	Chrome	45"
31-0624*	1938-40	Black	Big Twin and 45"
31-0569*	1941-64	Black	Big Twin and 45"
31-0570*	1941-64	Chrome	Big Twin and 45"
31-0415*	1965-80	Black	Big Twin
31-0513	1965-80	Chrome	Big Twin
31-0081	1936-64	Raw Strap	
49-1381	1941-80	Seat T Cross Strap, Raw	
49-1518	1936-72	45" Front Seat Bracket	
49-1380	1941-57	Seat T Spacer Rivet Plate, Raw	

***Note:** Includes two stage front bushing.

45 Seat Mount U Clamp to be welded on 1929-73 frames. Replaces 47066-26.
VT No. 49-2527



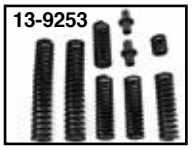
Solo Hardware Kit includes special 52098-34 bolt, (2) 52096-34 washers, (6) 52108-81 spacers & nuts to mount seats to stock tee bar.

VT No.	Finish	Item
31-0587	Cadmium Kit	Complete
8873-18	Cadmium Kit	Complete
9696-18	Parkerized Kit	Complete
49-0188	Black Oxide Bolt	Each

Buddy Seat Hardware

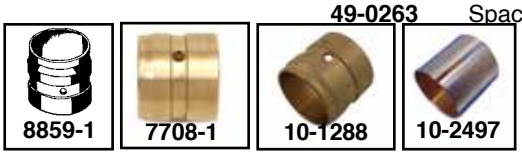
3600-1	Front Bracket 36-80
3601-2	Seat Bar Mount Plates 36-80

Seat Post



Heavy Duty Seat Post Spring Set includes full set of springs and spacers.

VT No.	Item
13-9253	Kit
49-0263	Spacer Set



Seat Post Bushings. Bronze. Sold each unless noted.

VT No.	Years	Model
8859-1	1929-73	45
7708-1	1936-57	Big Twin
10-1288	1936-57	Big Twin
10-2497	1958-79	Big Twin
2084-2	1958-79	Big Twin

Seat Post Bushing Installation Tools.

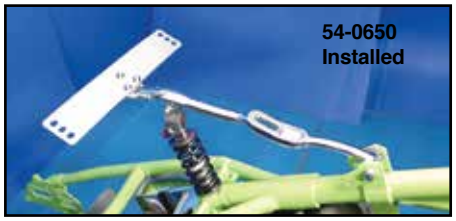
2086-1	1936-57	Big Twin
2085-2	1958-79	Big Twin

Seat Clevis Pin and Spring is a reproduction of seat pin and spring retainer used on all models with seat post 1929-up.

VT No.	Item
8623-2	Kit
8623-2T	Kit, V-Twin
2731-2	Pin, 1912-1933

Seat Post Rod Lock Nut and Lockwasher fits all models 1925-81 except FX, FL. Replaces 51674-25.

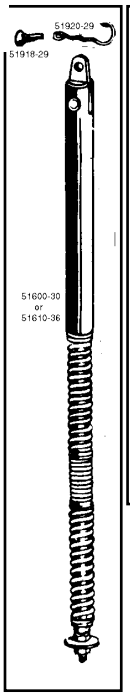
VT No.	Finish
8874-2	Cadmium
8874-2T	Zinc
9691-2	Parkerized

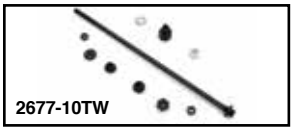


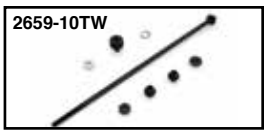
Mini-Shock will replace Big Twin seat post in 1936-80 frames includes adapter clevis to connect to tee.

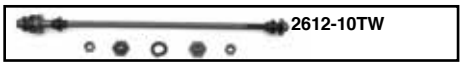
VT No.	Item
54-0650	Mini-Shock
54-0955	Mini-Shock 4”
54-0407	Clevis

Note: Seat “Tee” Components are compatible with the seat spring posts as fitted to 1930-80 models of Big Twins and 45 models. Big Twins 1930-80 are machined to fit a seat post bushing and seat post.









Seat Posts for 74, 80 and 45 models are assembled with springs and hardware. Top clevis pin and bottom nut are sold separately. **Note:** 49-1933 post is diameter 1.060”, 49-0181 and 49-1929 posts are 1.180” diameter

VT No.	OEM	Fits	Finish
45 Solo & Servi-Car		**1.060” Diameter with 14¾” Spring Rod**	
49-1933	51602-30	1930-73 45’s	Black
49-1974	—	1930-73 45's	Parkerized
49-1926	Heavy	1930-73 45’s	Black
49-2019	Heavy	1930-73 45’s	Chrome
45 Solo & Servi-Car		**1.060” Diameter with 15⅞” Spring Rod**	
49-0006		1937-52 W	Parkerized

Big Twin 1.180” Diameter

VT No.	OEM	Fits	Finish
49-1772	31010-36	1941-57 Big Twin	Parkerized
49-1929	51610-58	1936-80 Big Twin	Chrome
49-0181	51610-58	1936-80 Big Twin	Black
49-0271	51610-36	1936-80 Big Twin Heavy Duty	Parkerized
49-0247	—	1936-64 Big Twin	ZiCad
49-0248	—	1936-64 Big Twin Heavy Duty	ZiCad

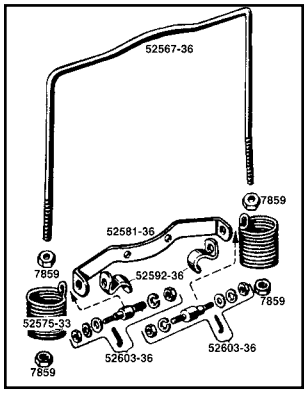
Replacement Parts

VT No.	OEM	Item
49-1560	—	Inner Rod Kit with Spring Kit
13-0214	Set	1936-80 Spring Set, 6 piece
49-0293	—	Rebuild Kit
49-1934	51661-36	Big Twin Seat Post Inner Rod with Spacer
8623-2	51918-29 51920-29	Top Clevis Pin, Parkerized and Spring Kit
49-0242	As Above	Zinc
49-0226	51791-31	Spring Spacer
49-0267	—	Upper Tube Big Twin Cad Plated

Rod Kit

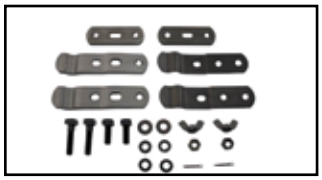
VT No	Size	Fits
2659-10TW	15⅞”	1929-73 G, 1929-52 W
2677-10TW	16⅞”	1941-80 FL, 1936-40 EL, 1937-48 UL
2612-10TW	15⅞”	1941-80 FL, 1936-40 EL, 1937-48 UL

Auxiliary Seat Spring

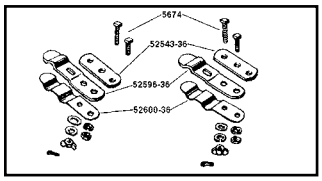


Auxiliary Spring Assembly includes parts pictured for 1936-57 Big Twin rigid frame. Order the Spring Clip Kit and spring hook separately.

VT No.	OEM	Item
31-3999	52560-36	Complete Assembly, 1936-57 Big Twin
31-4061	Chrome	Complete Assembly, 1936-57 Big Twin
13-9198	52575-33	Spring, Chrome, pair
13-9209	52575-33	Spring, Black, pair
31-3997	52581-36	Support Bracket
31-3996	52592-36	U Clamp, pair
49-1157	13330-36A	Mount Stud Hex Type, Parkerized, pair
31-3995	52603-36	Mount Stud Round Type, pair
31-0408	52588-38	Yoke Hook Set
	73341-36	1936-57
31-0198	52586-36	Yoke Hook, Chrome
31-0454	52586-36	As Above, Parkerized
31-3998	52567-36	Yoke
37-0862	7859	Nut, Four Piece
49-0449		Dome Cover Set

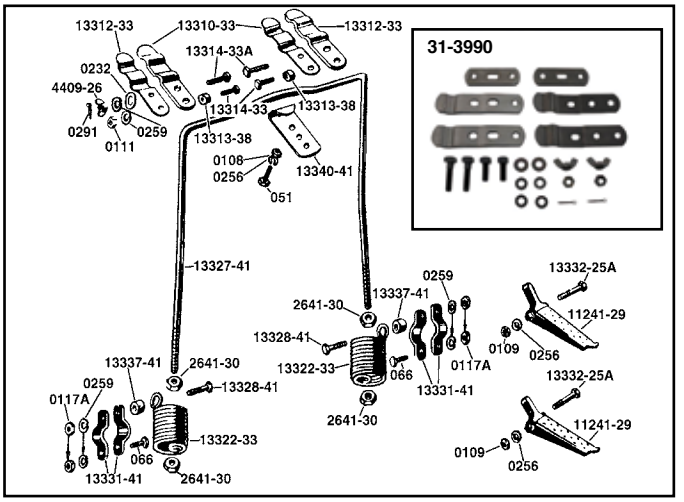


Auxiliary Spring Clip Kit includes 2 of each part listed 52600-36, 52596-36, 52543-36, and bolts and wing nuts for clipping spring yoke to bottom of buddy seats.
VT No. 31-3990



Top Frame Cover for Wrap Around Oil Tanks.

VT No.	Year	Fits
42-0322	1936-57	Rigid
42-1375	1958-64	Swing Arm
31-9982	1958-80	Frame Cross Stud



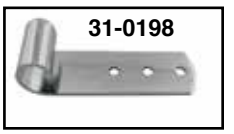
45 Auxiliary Seat Spring Kit includes black finished parts with chrome springs. Order spring clip kit and spring hook separately.

VT No.	OEM	Item
31-3973	52562-33	Complete Assembly
includes yoke bar, chrome springs and clamp set.		
13-9198	52575-33	Chrome Springs
13-9209	52575-33	Black Springs
31-3972	52579-41	Frame Clamps, Four Piece
31-3958	52565-41	Spring Yoke Bar 1941-52
31-6976	53010-34	Tandem Set
		Spring Yoke Bar 1934-36 VL

Order Related Parts Separately

31-3990	52600-36	Spring Clip Kit
49-0177	52652-29	Rear Peg Set, Parkerized
27-1454		Peg Yoke Set

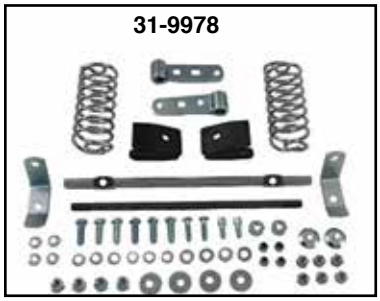
Auxiliary Spring Assembly Kits Are Used With Seat Tee Bars for All Buddy and Police Size Solos.

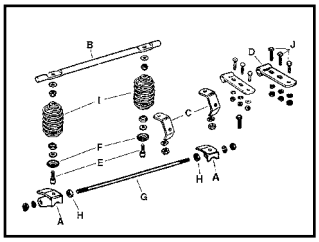


Buddy Seat Hardware

VT No.	OEM	Item/Finish
8623-2	51918-29	Clevis pin with Spring, Parkerized
8623-2T		Clevis pin with Spring, Parkerized
31-0177	52551-36	Front Bracket, Cadmium
31-0198	52586-36	Spring Hook, Chrome
31-0454	52586-36	As above, Parkerized
31-0408	52588-38	Spring Hook Set
	52887-36	1936-57, Parkerized
31-0156		3 hole Under Fender Mount Strip
31-1283		Seat and Hook Only

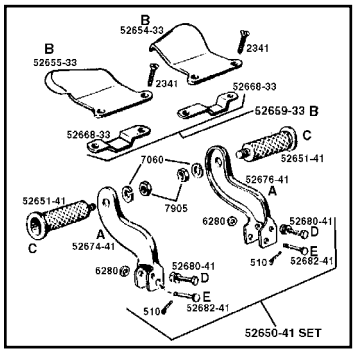
Auxiliary Seat Spring Kit





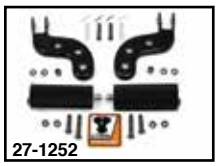
Auxiliary Spring Kit adapts to all plunger mounted buddy seats for extra weight Capacity. Includes all parts pictured to fit 1968-84 FLH frames. Zinc plated with chrome springs.

VT No.	#	OEM	Item
31-9978	All	Complete	Kit
31-9967	A	52583-68	Bracket Left
		52584-68	Bracket Right
31-9968	B	52566-65	Bar
31-9969	C	52586-68	Spring Bracket (2)
31-9970	D	52596-65	Yoke (2)
37-8800	E	52608-68	Shoulder Bolt (2)
	F	52609-68	Cup Washer (2)
31-9982	G, H	52605-65	Stud with Spacer
		52605-68	
13-9174	I	52575-65	Spring, pair, chrome
37-8792	H	52605-58	Spacer Nut (2)
37-0510	J	5667	Square Head Bolt
3277-14		52608-68	Seat Mount Kit, 68-84 FL
37-0968			Seat Spring Mt Kit
37-1101	Seat Spring Yoke Bracket Mounting Kit Parkerized		
31-1789		Kit	1965-67 FL



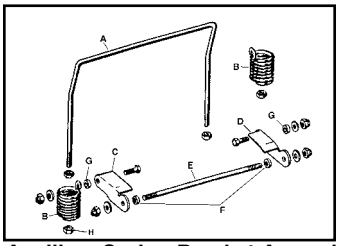
Buddy Seat Foot Rest Brackets mount to existing footboard brackets on 1936-64 Big Twins. Pair replaces 52674-41 and 52676-41.

VT No.	#	Item
27-1628	A	Chrome Brackets
27-1629	A	Black Brackets
49-2556	B	Footboard Pad, Parkerized
49-2557	B	Footboard Pad, Chrome
8774-18	D & E	Bolt Set, Cadmium
9722-18	D & E	Bolt Set, Parkerized
27-1676	C	Peg Set with Rubbers, Zinc
27-1680	C	Peg Set with Rubbers, Chrome
28-2127		Rubbers only



Complete Buddy Footrest Kit.

VT No.	Finish
27-1252	Black
27-1253	Chrome

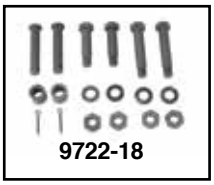


Auxiliary Spring Bracket Assembly fits 1958-64 Big Twins, order 31-3990 clip kit and hook separately.

VT No.	#	OEM	Item
31-0427		Kit	Complete
31-0429	A	52567-58	Spring Yoke
13-9240	B	52575-58	Spring Set, Chrome, pair
31-0428	C	52581-58	Right Support Bracket
	D	52582-58	Left Support Bracket
37-9110	E	52602-58	Stud Spring Mount
37-8792	F	52605-58	Support Stud Nut
37-9111	G	52606-58	Spring Support Spacer, pair
37-0862	H	7859	Nut, Black
37-0871	H	7859	Nut, Chrome

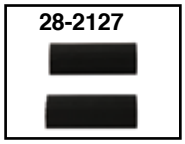
Auxiliary Buddy Seat Spring Kit includes chrome springs, collars with pins, under seat brackets and brackets for frame mounts with the cross rod. Fits 1965-68 FL, FLH.

VT No.	Item
31-1795	Kit
31-2923	Black Oxide Bracket
3312-14	Mount Hardware



Footboard Hinge Bolt (Buddy Footrest Bolt) Kit includes reproduction of special shoulder bolts, pins and bushings used to mount floor boards on 1941-64.

VT No.	Finish
8774-18	Cadmium
9722-18	Parkerized



Rear Foot Rests include rubbers. Fit 1936-64 foot rest brackets.

VT No.	Finish
27-1676	Zinc
27-1680	Chrome
28-2127	Rubber Only

Rear Pads

Stick-On Rear Passenger Pillion Pad, in vinyl with suction cups. For custom applications.

VT No.	Size
47-0348	9” x 6” x 2⅜”
47-0349	9” x 5¾” x 2⅜”
47-0612	10” x 7” x 2”
47-0347	9” x 6” x 3”
47-0354	Custom
47-0899	10” x 6½” x 2” Skull Design

Pillion Rear Seat Pad is smooth vinyl and has a welted edge. Bolt holes in the steel baseplate are used for direct fender mount. Size is 5” W x 9” L with a 2” thickness.
VT No. 47-0786

Passenger Pillion Pad is easy to install and has a low profile design. Features grey stitching pillion pad is for models with solo seats.
VT No. 47-1561

BATES
LONG BEACH CALIFORNIA

Replica Pads.

VT No.	Type	Size
47-0098	K-Replica, Leather	7½” W x 9” L
47-0045	K-Tuck & Roll	7½” W x 9” L
47-0913	Smooth Leather	10 13/16” x 5½”
47-0914	Tuck & Roll, Leather	11” x 5”
47-0188	Bates Tuck & Roll, wider	11” x 6⅜” x 3½”

Slim Passenger Pillion Pad features vinyl construction in a black. Fits 2012-2016 FLS, FLSS, 2011-2013 FXS.
VT No. 47-0724

Sissy Bar Pads

Passenger Sissy Bar Pad
47-0001 Short
47-0007 Tall
47-0008 Smooth

Sissy Bar Pads are available with mounting brackets to square type tops or with internal mounting nuts to mount uprights that have welded in cross strap to attach pad. All pads are black only unless noted.

With Bracket and Hardware for Mounting

VT No.	Pad Type	Height	Width
47-1963	Mini	5⅝”	6”
47-1964	2-Button	10¼”	6”
47-0949	Pointed Top	9”	7½”
47-0481	Custom		
47-0848	Single Button	5¾”	4¾”
47-0846	Half Moon	7½”	3”
47-0898	Skull Pad	10.6”	7”
31-1987	Replacement Brackets for Above		
With Internal Mounting Nuts			
47-1972	Pointed Top	13”	9”
47-0632	Round Top	6¾”	8⅛”
47-0457*	4 Button	9¾”	6½”

***Note:** For use on an OEM sissy bar upright only.

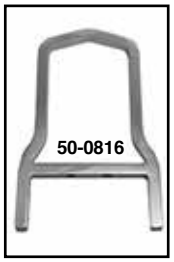
Mini Back Rest in black features a stainless steel insert with chrome frame mounting system for short sissy bars. Measures 5½” wide X 3” tall X 1⅕” thick.
VT No. 47-0753

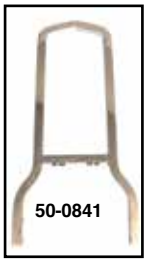
Smooth Back Rest includes mount for factory style sissy bars. Short type that fits short rail insert style sissy bar uprights. Includes chrome mount bracket.
VT No. 47-0621

Sissy Bar Inserts mount with screws to cross bar.

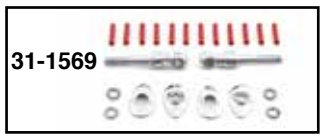
VT No.	Type
50-0820	Chrome Maltese
42-0156	Brass Live to Ride, Eagle
48-1203	Middle Finger

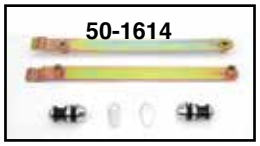
Sissy Bar for Dyna FXD





Non Detachable Rigid Mount Side Plates and Uprights. Order side plates and uprights separately.								
Fitment	**Side Straps**	**16" Back**	**11" Back**	**6¼" Back**	**Round**	**Turn Signal Relocation**	**Docking Hardware**	**Width**
1991-95 FXD	**50-0802**	**50-0812**	**50-0816**		**50-0893**			6¾"
1996-01 Dyna, FXD	**50-0826**	**50-0812**	**50-0816**		**50-0893**			6¾"
2006-08 Dyna WG	**50-0857**	**50-0811**	**50-0815**	**50-0819**				7⅜"
2006-17 Dyna FXD	**50-0858**	**50-0811**	**50-0815**	**50-0819**				7⅜"
2002-05 Dyna FXD	**50-0826**	**50-0841**	**50-0842**	**50-0843**	**50-1192**			7½"
2006-17 FXD					**50-0053**			
Detachable Side Plates and Uprights. Order side plates, upright, docking hardware and turn signal relocation kits separately.								
1996-01 FXD	**50-0271**	**50-0812**	**50-0816**		**50-0893**	Not Required	**50-1615**	
1993-01 FXDWG	**50-0237**	**50-0841**	**50-0842**	**50-0843**	**50-1192**	Not Required	**50-1635**	
2001-FXDWG2, 2002-FXDWG3, 2002-05 FXDWG	**50-0237**	**50-0841**	**50-0842**	**50-0843**	**50-1192**	Not Required	**50-1616**	
2006-08 FXDWG & 2008-09 FXDF, 2009-10 FXDFSE	**50-1613**	**50-0811**	**50-0815**	**50-0819**		Not Required	**31-1739**	
2006-up FXD, FXDC, FXDL and FXDSE, 2006-08 FXDB	**50-1613**	**50-0811**	**50-0815**	**50-0819**		**31-1569**	**50-1614**	
2009-up FXDB (except 2013-up HDI and India Configuration) 2016-up FXDLS	**50-1613**	**50-0811**	**50-0815**	**50-0819**		**31-1569**	**31-1740**	
2010-up FXDWG	**50-1613**	**50-0811**	**50-0815**	**50-0819**		**31-1569**	**31-1738**	
2010-up FXDF	**50-1613**	**50-0811**	**50-0815**	**50-0819**		Not Required	**31-1739**	
Sissy Bar Side Strap and Backs. Order side plates and uprights separately.								
1996-2005 FXD, FXDL,1999 FXDX, 2002-2005 FXDX, 2001-2005 FXDXT					**50-0477** Side plates included			10"
As Above				**50-0478** Side plates included				8¾"
	Chrome	**Black**						
2006-17,20"	**51-1656**	**51-1657**						1 piece





Detachable One Piece Sissy Bar Kits. Order docking hardware and turn signal relocation kits separately.				
Fits	**Sissy Bar**	OEM	**Turn Signal Relocation**	**Docking Hardware**
2006-17 FXD (except FLD, FXDF, FXDFSE and 2010-17 FXDWG)	**50-1506** Gloss Black	52300046A	**31-1569**	**50-1614**
2006-17 FXD (except FLD, FXDF, FXDFSE and 2010-17 FXDWG)	**50-1505** Chrome	52300044A	**31-1569**	**50-1614**
2010-17 FXDF, FXDWG	**50-1880** Chrome	52300042A	**31-1569** (FX-DWG)	**31-1739**(FXDF) **31-1738** (FXDWG) Detachable
2010-17 FXDF, FXDWG	**50-1883** Gloss Black	51161-10A	**31-1569** (FX-DWG)	**31-1739** (FXDF)
2002-05 FXD, FXDL, FXDL, FXDX		53533-02B	**50-1606**	

One Piece Detachable Sissy Bar

21" One Piece Rigid Mount Sissy Bars features a steel upright that is welded to the rigid mount side plates. Bolts directly to fender struts for a narrow profile and clean installation. Back rest pad is not available. **Note:** Installation hardware included.

VT No.	Fits	Finish
50-1645	2018-up FLDE, FLHC, FLHCS, FLSL, FXBB	Black
50-1644	As Above	Chrome

2018 M-8

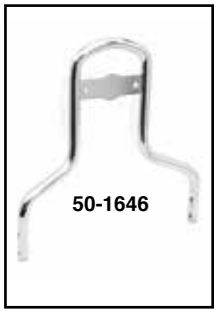
One Piece Detachable Type Sissy Bars eliminate separate side plates for a clean appearance requires the separate purchase of docking hardware kit and may require turn signal location kit. Back rest pad is not available.

VT No.		Height	Finish	Docking Hardware	Turn Signal Relocation Kit
50-1642		17½"	Chrome	**50-1611**	**31-1567**
50-1683	2018-up FLDE, FLHC, FLSL, FXBB	14½"	Black	**50-0035**	
50-1682	2018-up FLDE, FLHC, FLSL, FXBB	14½"	Chrome	**50-0036**	
50-1685	2018-up FLDE, FLHC, FLSL, FXBB	8½"	Black	**50-0035**	
50-1684	2018-up FLDE, FLHC, FLSL, FXBB	8½"	Chrome	**50-0036**	
50-1686	2018-up FLFB, FLFBS, FXBR, FXBRS	14½"	Chrome	**50-1690**	
50-1687	2018-up FLFB, FLFBS, FXBR, FXBRS	14½"	Black	**50-1691**	
50-1688	FLFB, FLFBS, FLFB, FLFBS, FXBR	8½"	Chrome	**50-1690**	
50-1689	FLFB, FLFBS, FLFB, FLFBS, FXBR	8½"	Black	**50-1691**	
50-1640	2006-15 FXST, FXSTC, FXSTS; FXSTB 2007-17 FLSTSB, FLSTF, FLSTFB	21"	Black	**50-1611**	**31-1559**
50-1643	2011-17 FLS, FLSS, 2011-13 FXS	15¾"	Black	**50-1611**	**31-1558**

One Piece Sissy Bar Back

VT No.	Size	Finish	Fits
50-1237	21"	Chrome	2006-17 FXST, FXSTB, FXTC, FXSTS 2007-17 FLSTF, FLSTFB, FLSTSB, FLSTSE/2/3
50-1238	17.5"	Black	2005-17 FLST, FLSTN, FLSTNSE, FLSTSC, FLSTF, 2000-05 FXST, FXSTB, FXSTS
50-1239	15.75"	Chrome	2011-17 FLS, FLSS, 2011-13 FXS
50-1770	14.5"	Black	
50-1772		Chrome	2000-up FLSTFB, FLSTN, FLSTSC, FLSTS, FLST, FLSTSB, FXST, FLSTFSE2 **Note:** Includes Pad

Sissy Bar with Black Back Pad.
VT No. Size
50-0077
50-0086 20¼

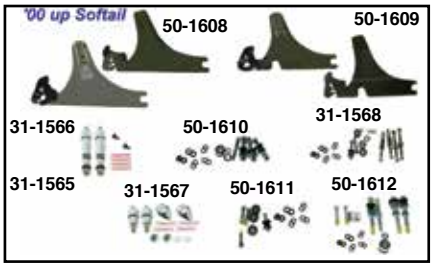


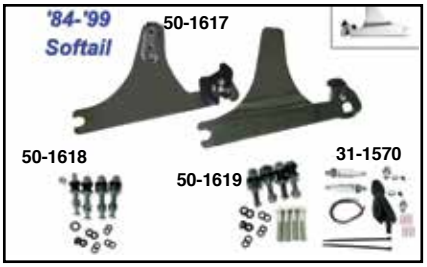
Sissy Bar for FXST-FLST

Sissy Bar Tops for both Rigid and Detachable Side Plates. Chrome unless noted as black.

11" Sissy Bar Mini Low	Shorty Hand Rail	16" Sissy Bar	Fitment
50-1646*			2013-17 FXSB, FXSBE, 2016-17 FXSE
50-1647*			Black, As Above
50-1121	**50-1122**		2006-17 FXST, FXSTB, FXSTS, FLSTFSE2, 07-17 FXSTC, FLSTF, FLSTFB, FXSTSSE/2, FLSTSE/2/3 and FLSTSB. 2007-17 FXSTC, require separate purchase of Fender Mounted Seat.
50-0815	**50-0819**	**50-0811**	1984-05 Softail models (except FXSTD) & 2006-17 FL Softail models (except '06 FLSTFSE2, 2007-17 FLSTF, FLSTFB, FLSTSE & FLSTSB)

***Note:** Made from round bar stock. All other are made from square stock.





FXST-FLST Detachable Side Plates, Docking Hardware and Turn Signal Relocation Kits			
	Available to fit:	**Docking Hardware Required**	**Directional Relocation Kit Required**
1984-99 Softail® Docking Hardware for Detachable Sideplates *Docking hardware fit is dependent on vehicle model*			
Detachable Sideplates **VT No. 50-1617** and Saddlebags: Heritage Style	1984-99 FLSTC	**50-1618**	**Not Required**
Detachable Sideplates **VT No. 50-1617** only, **No Saddlebags**	1984-99 FLSTC, FLSTF, FXSTC, FXSTS, FXST	**50-1619**	**Not Required**
Detachable Sideplates **VT No. 50-1617** only, **No Saddlebags**	1984-99 FXSTSB	**50-1619**	**31-1570**
2000-up Softail® Docking Hardware Detachable Sideplates *Docking hardware fitment is dependent on vehicle model*			
Detachable Sideplates **VT No. 50-1608** only, **No Saddlebags**	2000-01 FLSTF, FXST, FXSTB, FXSTS	**50-1610**	
	2002 FXST, FXSTB, FXSTS, FLSTF	**50-1610**	**31-1566**
	2003-17 FXST, FXSTB, FXSTS, FXSTSSE,FXSTC, FLSTF, FLSTFB, FLSTFBS, FLSTSB, 2006 FLSTFSE	**50-1611**	**31-1567**
	2005-17 FLSTN, FLST	**50-1611**	**Not Required**
	2005-07 FLSTSC	**50-1611**	**31-1567**
	2003-17 FXSB, FXBE, 2016-17 FXSE	**50-1641**	**Not Required**
Detachable Side Plates **VT No. 50-1609** with Original Equipment Saddlebags	2000-02 FLSTC	**31-1568**	**Not Required**
	2003-17 FLSTC	**50-1612**	**Not Required**
	2000-01 FLSTS	**31-1568**	**53820-00**
	2002 FLSTS	**31-1568**	**53859-02A**
	2003 FLSTS	**50-1612**	**53959-06 Chrome 54268-10 Black**
	2005-07 FLSTSC	**50-1612**	**53959-06 Chrome 54268-10 Black**
	2006 FLST	**50-1612**	**Not Required**
	2013-17 FXSB, FXSBSE, 2016-17 FXSE	**50-1641**	
	2018-up FLHC, FLHCS, FLSL, FXBB, FXFB, FXFBS, FLSB	**50-0035**	
	2018-up FLFB, FLFBS, FXBR, FXBRS	**50-1690**	

Rigid Mount Sissy Bar Side Strap and Backs. Order back and straps separately. ***Note:** 10" Round Style Bar ****Note:** 20" Rigid Mount Type

Fitment	Side Straps	16" Back	11" Back	Short Hand Bar	Round	Width
2006-17 FXST, FXSTB, FXSTS, FLSTFSE	**50-0844**	**50-1132**	**50-1121**	—	**50-0322**	11 1/16"
1984-99 FXST, 1988-99 FXSTS 1980-86 FXWG, 1997-99 FLSTS	**50-0800**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
1984-99 FXST Round Style	**50-0800**	**50-0322***	—	—	—	8¾"
2000-02 FXST-FXSTS-FLSTF-FXSTB*	**50-0844**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
2003-05 FXST-FXSTS-FLSTF-FXSTB	**50-0844**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
2000-17 FLSTS-FLSTC, 2005-17 FLSTSC, FLSTN	**50-1227**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
1986-99 FLST	**50-0801**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
1982-94 FXR	**50-0806**	**50-0812**	**50-0816**	—	**50-0893**	6¾"
1986-99 FLST	**50-0801**	**50-0642****	**50-0815**	—	**50-0322**	8¾"
2000-16 FLST	**50-1227**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
2000-16 FLST, black	**50-1291**					

Detachable Side Plates and Uprights. Order side plates, upright, docking hardware and turn signal relocation kits separately.

XL														
	Side Straps		6" Square	10" Roundstock		10" Roundstock Pointed Top		XL Rigid Mount 11" Square	13" Round Pointed Top		16" Square	16" Round Pointed Top		20" Square
	Chrome	Black	Chrome	Chrome	Black	Chrome	Black	Chrome	Chrome	Black	Chrome	Chrome	Black	Chrome
2004-22	50-0847	50-1198	50-0843					50-0842	50-1192	50-1305	50-0841		50-1514	50-0461
1994-03	50-0807		50-0458	50-1306	50-1307			50-0816	50-0093	50-1300	50-0812			50-0458
1979-93	50-0808							50-0817			50-0813	50-0320	50-0387	50-0459
1957-78	50-0810							50-0818			50-0814			50-0460

XL													
	Side Plate	Docking Hardware Required	5½" Roundstock		6" Square Handrail	8" Square Stock Handrail	10½" Round		11" Square	11½" Round Pointed Top		13" Round Stock Pointed Top	
	Chrome		Chrome	Black	Chrome	Chrome	Chrome	Black	Chrome	Chrome	Black	Chrome	Black
2004-22	50-1621	50-1622	50-1308	50-1309		50-0819	50-0322	50-1300	50-0815	50-1303	50-1304	50-1311	50-1312
1994-03	50-1623	50-1624			50-0458		50-1306	50-1307	50-0816			50-0893	

XL								
	14½" Round		15" Round		16" Square	16" Round Pointed Top		20" Square
	Chrome	Black	Chrome	Black	Chrome	Chrome	Black	Chrome
2004-22	50-0645	50-0053	50-1301	50-1302	50-0841	50-0811	50-1650	50-0462
1994-03					50-0812	50-0812		50-0458

XL										
	Side Straps	Docking Hardware Required	5½" Roundstock		6" Square Handrail	8" Square Stock Handrail	16" Square	16" Round Pointed Top		20" Square
	Chrome		Chrome	Black	Chrome	Chrome	Chrome	Chrome	Black	Chrome
2004-22	50-1913	50-1622	50-1308	50-1309		50-0819	50-0841		50-1514	50-0461
1994-03	50-1914	50-1624			50-0458		50-0812			50-0458

FXST												
	8½ Square	10½ Roundstock		11" Square	11½" Roundstock Pointed Top		11½" Roundstock Pointed Top		13" Round		14" Round Pointed Top	
	Chrome	Chrome	Black	Chrome	Chrome	Black	Chrome	Black	Chrome	Black	Chrome	Black
2013-17 FXSB, FXSBE, 2016-17 FXSE					50-1646	50-1647						
2006-17 FXST, FXSTB, FXSTS, FLSTSE2, 07-17 FXSTC, FLSTF, FLSTFB, FXSTSSE/2, FLSTSE2/3, and FLSTSB, 2007-17 FXSTC, require separate purchase of Fender Mount Seat				50-1121							50-1575	50-1574
1984-05 Softail model (except FXSTD) & 2006-17 FL Softail models (expect 06 FLSTFSE2 2007-17 FLSTF, FLSTFB, FLSTSE & FLSTSB))	50-0819	50-0322	50-1300	50-0815			50-1303	50-1304	50-1311	50-1312		

FXST							
	14½" Round		15" Round		16" Square		20" Square
	Chrome	Black	Chrome	Black	Chrome	Black	Chrome
2013-17 FXSB, FXSBE, 2016-17 FXSE							
2006-17 FXST, FXSTB, FXSTS, FLSTSE2, 07-17 FXSTC, FLSTF, FLSTFB, FXSTSSE/2, FLSTSE2/3, and FLSTSB, 2007-17 FXSTC, require separate purchase of Fender Mount Seat					50-1122		
1984-05 Softail model (except FXSTD) & 2006-17 FL Softail models (expect 06 FLSTFSE2 2007-17 FLSTF, FLSTFB, FLSTSE & FLSTSB))	50-0645	50-0053	50-1301	50-1302	50-0811	50-1650	50-0462

FXD											
	Side Plate		5½" Round		6½" Square	8¾" Square	10" Round		11" Square	11½" Round Pointed Top	
	Chrome	Black	Chrome	Black	Chrome	Chrome	Chrome	Black	Chrome	Chrome	Black
1996-01 FXD	50-0271				50-0843		50-1306	50-1307	50-0816		
1993-01 FXDWG	50-0237	50-1916			50-0843				50-0842		
2001-FXDWG2, 2002-FXDWG3, 2002-05 FXDWG	50-0237	50-1916			50-0843				50-0842		
2002-05 FXD	50-0271				50-0843				50-0842		
2006-08 FXDWG & 2008-up FXDF, 2009-10 FXDFSE	50-1613	50-1915	50-1308	50-1309		50-0819	50-0322	50-1300	50-0815	50-1303	50-1304
2006-13 FXD, FXDC, FXDL and FXDSE, 2006-08 FXDB	50-1613	50-1915	50-1308	50-1309		50-0819	50-0322	50-1300	50-0815	50-1303	50-1304
2009-17 FXDB (except 2013-up HDI and India Configuration) 2016-up FXDLS	50-1613	50-1915	50-1308	50-1309		50-0819	50-0322	50-1300	50-0815	50-1303	50-1304
2010-17 FXDWG	50-1613	50-1915	50-1308	50-1309		50-0819	50-0322	50-1300	50-0815	50-1303	50-1304
2010-17 FXDF	50-1613	50-1915	50-1308	50-1309		50-0819	50-0322	50-1300	50-0815	50-1303	50-1304

FXD													
	13" Round Pointed Top		14½" Round		15" Round		16" Square		16" Round Pointed Top		20" Square	Turn Signal Relocation	Docking Hardware
	Chrome	Black	Chrome	Black	Chrome	Black	Chrome	Black		Chrome	Chrome	Not Required	50-1615
1996-01 FXD	50-0893	50-1310					50-0812				50-0458	Not Required	50-1635
1993-01 FXDWG	50-1192	50-1305					50-0841			50-1514	50-0461	Not Required	50-1616
2001-FXDWG2, 2002-FXDWG3, 2002-05 FXDWG	50-1192	50-1305					50-0841			50-1514	50-0461	Not Required	50-1616
2002-05 FXD	50-1192	50-1305					50-0841			50-1514	50-0461		50-1606
2006-08 FXDWG & 2008-up FXDF, 2009-10 FXDFSE			50-0645	50-0053	50-1301	50-1302	50-0811	50-1650			50-0462	Not Required	31-1739
2006-13 FXD, FXDC, FXDL and FXDSE, 2006-08 FXDB			50-0645	50-0053	50-1301	50-1302	50-0811	50-1650			50-0462	Not Required	50-1614
2009-17 FXDB (except 2013-up HDI and India Configuration) 2016-up FXDLS			50-0645	50-0053	50-1301	50-1302	50-0811	50-1650			50-0462	31-1569	31-1740
2010-17 FXDWG			50-0645	50-0053	50-1301	50-1302	50-0811	50-1650			50-0462	31-1569	31-1738
2010-17 FXDF			50-0645	50-0053	50-1301	50-1302	50-0811	50-1650			50-0462	Not Required	31-1739

FLT (Rigid Mount Sissy Bar Straps and Backs)							
	Side Strap	8" Square	10½" Round		11" Square	11½" Round Pointed Top	
	Chrome	Chrome	Chrome	Black	Chrome	Chrome	Black
1997-08 FLHR	50-1558	50-0819	50-0322	50-1300	50-0815	50-1303	50-1304
2009-13 FLHR	50-1557	50-0819	50-0322	50-1300	50-0815	50-1303	50-1304

FLT									
	13" Round Pointed Top		14½" Round		15" Round		16" Square		20" Square
	Chrome	Black	Chrome	Black	Chrome	Black	Chrome	Black	Chrome
1997-08 FLHR	50-1311	50-1312	50-0645	50-0053	50-1301	50-1302	50-0811	50-1650	50-0462
1993-01 FXDWG	50-1311	50-1312	50-0645	50-0053	50-1301	50-1302	50-0811	50-1650	50-0462

Sissy Bar for XL

Sissy Bars for XL. Round style bars are available in chrome or black finish in either detachable or non-detachable.

VT No.	Height	OEM #	Finish	Type	Docking Hardware	Fits
50-1507	21"	52300040A	Chrome	Detachable	**50-1622**	2004-22 XL
50-1542	16"		Chrome	Non-Detachable		2004-22 XL
50-1511	21"	51146-10A	Gloss Black	Detachable	**50-1622**	2004-22 XL
50-1226	10¼"	52300403	Gloss Black	Non-Detachable		2016-22 XL 1200CX - models w/ OE 2-up seat 2007-22 XL - models w/Solo or Badlander 2-up Seat
50-1553	13"		Chrome	Non-Detachable		2004-22 XL
50-1554	20"		Chrome	Non-Detachable		2004-22 XL, Round
50-1658	14"		Chrome	Non-Detachable		2004-22 XL, R,
50-1773			Chrome	Non-Detachable		2004-22 Includes back pad

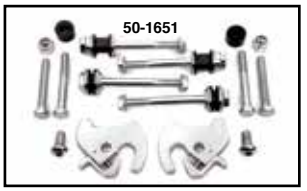
Docking Point Bushing Set

VT No.	OEM	Fits
31-1300	53685-96	Narrow
31-1301	53697-06	Tapered Narrow
31-1302	53942-04	Tapered Narrow
31-1303	53943-04	Wide Tapered
31-1312	53967-06	Narrow

51-1653
51-1654
51-1655
51-1652

Poor Boy Sissy Bar 13"

Chrome	Black	Fits
51-1652	**51-1653**	2004-20 XL
51-1654	**51-1655**	1996-03 XL



Docking Hardware fits 2004-up XL.

VT No.	Item
50-1527	Stud Set for Detachable Saddlebags Only
50-1651	Luggage & Sissy Bar & Saddlebag Hardware Kit Includes rotary latches and docking hardware
50-1558	Rotary Latch Kit, chrome
50-1559	Rotary Latch Kit, black
31-1304	Bushings (2), wide style, rubber between chrome ends
31-1315	Bushing Set, rubber installed between chrome ends
50-1512	Stainless Steel Bushing Set (4)

Docking Hardware

VT No.	Fits
50-1624	1995-03
50-1622	2004-22

Tool Index

A

ADVERTISING....1344
ALLEN SCREW LIST....1338
ALTERNATOR
Repair....1279,1293
Ring Replacement....1279
AXLE....1308

B

BATTERY....1318
BEARING....1291,1292,1293
BELT....1306
BELT BUCKLES....1341,1342,1343
BOLT LIST....1335,1338
BOOK....1268-1270
BOTTLE OPENER....1344
BRAKE....1310
Caliper Piston....1310
Fluid....1288,1310
BREATHER
Valve Service....1281
BUSHING....1299,1305
BUSHING LIST....1323

C

CANS....1343,1344
CAM....1296,1297
Bushing Replace....1280
CAPS(Chrome)....1333
CARBURETOR....1302
CASE
Bearing Conversion....1293
Boring Service....1279
Lapping....1292
Seals....1332
CHAIN....1306
CLEANER/POLISH....1287
CLOCK....1340
CLOTH PATCH....1339,1340,1341
CLUTCH....1307
COLLECTIBLE
Oil Can Coin Bank....1342
Metal Containers....1343,1344
Pewter Items....1340,1341,1342,1343
Scale Models Trucks....1344
CONNECTING ROD....1277
COTTER PIN LIST....1332
COUNTER SHAFT....1305
CRANKCASE....1298
CRANKSHAFT
Balance Service....1294
Installer....1293
Locking....1294
CYLINDER....1298-1300
Boring Service....1276
Gasket....1324,1328
Sleeving....1276

D

DEALER PROMOTION....1344
Bank....1344
Banner....1344
Catalog....1344
Counter Mat....1344
Dealer Decal....1344
Mat....1344
Metal Cans....1343-1344
Patches....1344
Shop Bag....1344
Sign....1344
V-Twin Promotion....1344
Wire Tag....1344
DEUTSCH....1315,1316
DIAGNOSTIC....1312
DOWEL PIN LIST....1332

E

EARLY TOOL....1303,1305
E-BIKE....1343
ELECTRICAL....1314-1317
EMBLEM....1220-1221
ENGINE
Gasket....1325
EXHAUST
Port Replacement....1281

F

FLYWHEEL....1277,1291
Balancing....1278
Locking....1291
Remanufacture....1277
FORK....1301
Leg Bushing....1281
Seal Driver....1311
Spring Fork Rebuild....1281
FUEL....1302
Line....1302
Pump....1302

G

GAS TANK
Line....1302
Sealant....1307
Shut Off....1303
GASKET LIST....1324-1329
Cam Cover....1325
Carburetor....1329
Derby Cover....1326
Exhaust....1326
Gas Tank Cap....1328
Locater....1303
Manifold....1329
Master Cylinder....1328
Oil Pump....1325
Primary....1325,1329
Tail Lamp....1326
Transmission....1327
Sealant....1287
GEAR OIL....1288
GIFT SET....1340,1342,1343
GOGGLE....1287
GREASE....1278,1288
Fittings....1312

H

HATS....1343
HEAD....1300
Gasket....1328
Remanufacture....1280
HELICOIL....1313
Installation Service....1280
HELMET NET/LOCK....1282
HOSE....1302
Clamp/Cutter....1302

J

JET....1302

K

KEYCHAIN/HOLDER....1340,1341,1343
KEYS....1333
KROMMET....1332

L

LAPEL PIN....1340,1343
LAPPING....1292
LIFTS....1289
Transmission/Motor....1289
V-Lift....1289
LOCK TAB LIST....1338
LOCKWASHER....1336,1338
LUBRICATION....1296
Cable/Oiler....1312
Gear....1312
Grease Fitting/Gun....1312

M

M-8....1290
MAINSHAFT....1304,1305
MAGNETO....1319-1322
Sportster....1305
MASTER CYLINDER....1321
MOTOR PLAQUE SIGN....1344
MOTOR SHOP SERVICE
Alternator Ring Replacement....1279
Breather Valve Machining....1281
Cam Bushing XL....1280
Cam Cover Bushing Big Twin....1280
MOTOR SHOP SERVICE CONTINUED
Case Boring....1279
Cylinder Boring....1276
Cylinder Sleeving....1276
Engine Remanufacture....1276
Exhaust Port Replacement....1281
Flywheel Balancing....1278
Flywheel Remanufacture....1277
Fork Leg Bushing Install....1281
4/5 Speed Rebuild Service....1281
5/6 Speed Conversion Service..1279
Head Remanufacturing....1280
Linkert Service....1279
Long Block Remanfacture....1276
Magneto Rebuild....1304
Short Block Remanufacture....1292
Spring Fork Rebuild....1297
Transmission Remanfacture....1297
Wheel Truing/Building....1297
MOTOR STAND....1289
MOVIE STUDIO LIGHTING....1286

N

NUT LIST....1337,1322

O

O-RING LIST....1314
OIL
Drain Reservoir....1288
Filter Wrench....1288
Motor/Transmission/Gear....1288
Oil(Quarts)....1288
Pressure....1302
Primary/Fork....1288
Pump....1297
Seal List....1331

P

PAINT....1287
PARTS MANUAL....1284,1285,1286
PATCHES (CLOTH)....1323,1326,1327,1328
PATENTS....1284
PEWTER
Clocks....1340
Key Chain....1341,1342
Lapel Pin....1340,1342,1343
Motor....1340,1343
PIN LIST....1332
PINION....1294
PISTON....1297,1299
Ring....1298,1299
PRIMARY....1307
Gasket....1325,1329
PROMO....1344

R

RACE....1293
RATCHET PLATE RIVET....1306
RIVET....1308,1309,1332
ROCKER ARM....1301
ROLLER DOLLY....1289
ROD....1292
Lapping....1292
ROTOR(BRAKE)....1310
ROTH PAINT....1287

S

SCALE MODEL....1340,1342,1343
SCREW LIST....1338
SEAL LIST....1331,1332
SEALANT....1287
Gasket....1287
SECURITY....1282
SERVICE MANUAL....1284,1285,1286
SHIFT
Shaft....1305
SHIM LIST....1323
SHOCK....1308
SHOP SERVICE....1276-1281
SHOW BIKE BOLT KIT....1334
SNAP CAPS....1334
SPACER LIST....1336
SPARK PLUG
Helicoil Replacement....1280,1314
Plug/Tap....1303,1321
SPARK PLUG CONTINUED
Test/Firing/Index....1295
Thread Chaser....1313
Wrench....1300
SPRING FORK REBUILD....1281
SPROCKET....1294,1308
STANDS(CENTER)....1282
STARTER BEARING....1306
STUD LIST....1333
Installer....1315
SUSPENSION....1308
SWINGARM....1308

T

TAP & DIE....1313
TAPPET(OIL SCREEN)....1308,1320
THREADING....1329
TIE DOWN....1305
TIMING....1295,1313
TIRE
Changer....1310
Repair....1310
TOOL KITS....1283
TOOL ROLL....1283
TRANSMISSION....1289,1305,1306
5-Speed Rebuild....1281
Oil....1288
Stand....1289
TWIN CAM
Bearing Conversion....1291
Cam Clearance....1296
Lapping....1294
Pinion....1294
Wrist Pin....1292

V

V-LIFT....1289
V-TWIN PROMO....1344
Metal Signs....1344
VALVE....1301
Compression Release....1301
Cover Wrench....1300
Guide....1301
Lifter....1301
Seat Service....1300
VOLTMETER....706

W

WASHER LIST....1336,1338
WALL OF DEATH MODEL....1343
WHEEL
Bearing Greaser....1309
Building and Truing....1281
Chock....1289
Truing Stand....1310
WIRE
Clamp....1314
Connector....1315-1316
WIRING....704
WRENCH....1288,1298,1309,1310,1311
WRIST PIN....1299

X

XL TOOL....943

Motor Shop Cylinder Finishing

Power Stroke Hone

Kwik-way Boring Bar

Shop Services Procedure:

• Call for Return Goods Authorization (RGA)#

• Obtain RGA # and return to

Motor Shop Procedure
7 Scobie Drive
Newburgh, New York 12550

• Finished work order will be returned by UPS

Cylinder Boring Service. The V-Twin Motor Shop will bore and hone customers cylinder and fit to next oversize required pistons. Boring will done on a Kwik-way Boring Bar and honing will be done on a vertical Winona Van Norman Powerstroke Hone for a precision fit. Choose any brand of piston from our catalog section and note VT Part Number on Work Order/Authorization Form. Work will be performed on sets of cylinders only. Pack cylinders with care as we are not responsible for broken fins in shipping.
VT No. 60-0167

Motor Shop Services Cylinder Sleeving. Send in your worn out original cylinder and Motor Shop Services will bore and fit new LA sleeves liner. Cylinder will then be finished honed to V-Twin standard piston size. Work Order Authorization Number required before sending in. Pack carefully as we are not responsible for broken fins. Service is done per cylinder. Sleeves are also available separately.

Service	VT No Sleeve Only	Bore	Application
60-0124	**11-1175**	2.745	45” Side Valve
60-0124	**11-1176**	3.312	61” Knucklehead
60-0124	**11-1177**	3.422	80” Side Valve
60-0124	**11-1178**	3.437	74” Overhead Valve
60-0124	**11-1179**	88.8 mm	80” Overhead Valve
60-0124	**11-1180**	3.00	900 cc Sportster
60-0124	**11-1181**	3.188	1000 cc Sportster

Motor Shop Ready Long Block or Short Remanufacturing Service. Ship in your assembled long block or short block and we will disassemble and glass bead base, remanufacture flywheels, inspect oil pump and reassemble with new bearings, washers, races and internal hardware. Early lower ends (1936-69) will be fitted with new case races and line honed for proper fit. Long block remanufacturing service will include short block service plus the addition of a cylinder boring, new piston, valve job and assembly with new internal hardware. Call shop service for RA# prior to return.

Short Block Remanufacturing	Long Block Remanufacturing	Year
60-0176	**60-0178**	1936-57
60-0177	**60-0179**	1958-99

Flywheel Rebuilding

FLYWHEEL REBUILDING SERVICE.
We will install new shafts, crank pin, rollers, cages and wrist pin bushings for years listed. Ship your rebuildable matched right and left Flywheels with connecting rods and we will return the Flywheel C.O.D. and notify you if any extra charges are incurred during the rebuilding. Tedd Cycle, Inc. original service since 1969 with a turn around time of 15 working days.

V-Twin Motor Shop Twin Cam Flywheel Remanufacturing Services
Flywheel that are out of round or scissored can be repaired. The new flywheels on the 1999-up Big Twin are pressed together, but no match for our V-Twin Motor Shop. We will press apart and disassemble this style wheel assembly, inspect shafts, and crank pin components. V-Twin Motor Shop will rebuild your Twin Cam flywheel assembly to OEM specification using new bearings, crank pin and solid plugs, then balance and true. We can also weld the pin and plugs, if requested, at the flywheel and crank pin interface, for rigid power. We stock the bearings, cages and oversize crank pins to provide you with the components at hand when your flywheel arrives. We will hone the rods to allow the oversize pin to be fitted as required. Flywheel set will be trued and balanced. The final assembly and press is complete in our dedicated TC-88 flywheel fixture assembly.

We install new hardened crank pin and bearing set into the rebuildable rods. If required, new connecting rods can be installed with customer's authorization. We balance the wheels for the new parts and stock piston weight. We press the flywheel halved back together and true the bearing journals to .001" or less. Truing the bearing journal eliminates engine vibration at cruise speeds.

V-Twin Motor Shop can also install solid crank pin expansion plugs and then tig weld the pin and plugs so flywheels won't flex or scissor. This extra step can help prevent future problems. The rebuilt flywheel is stronger than stock OEM.

For a smoother running engine, high speed balancing is done on a Sunnen Dynamic Balancer. This service will require customer's piston or purchase of new piston kits from V-Twin.

We also offer several other machine shop services. V-Twin Motor Shop can also weld and repair all types of metal and aluminum parts like crank cases, cylinders and heads.

Our newly developed TC-88 Flywheel program allow Twin Cam model flywheels professionally rebuilt in V-Twin Motor Shop.

To Request a work order number or for any questions please contact our Motor Shop department.

VT No.	Service
60-0249	1999-up Twin Cam Remanufacturing Service
60-0246	1999-06 TC Connecting with New Connection Rod Set
60-0248	2007-17 TC Remanufacturing with New Connecting Rod Set
60-0247	Crank Pin/Plug Welding Service
60-0123	High Speed Balancing with a flywheel remanufacturing service

10-1607

10-1608

10-1607

Connecting Rod Set includes crank pin, two solid caps, and bearings. The upper bushing is installed. Wrist pin bushings installed fits for Big Twin models. Set is crafted with high precision.

VT No.	Fits
10-1607	2007-16
10-1608	1999-06
10-1609	2017-up

Motor Shop Flywheel Rebuilding Service. We will install new shafts, crank pin, rollers, cages and wrist pin bushings for years listed. Service includes flywheel truing. Dynamic balancing is also available for any flywheel remanufacturing service for an smoother running engine.

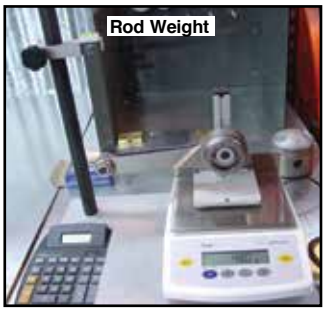
VT No.	Item
60-0010	1929-73 45"
60-0026	1930-36 VL
60-0009	1936-48 74" and 80" Side Valve
60-0017	1970-72 Shovelhead
60-0018	1973-84 Shovelhead
60-0024	1987-89 Evolution, 1340, 1985-86 Shovelhead
60-0022	1990-99 Evolution, 1340, 1985-86 Shovelhead
60-0019	1957-76 XL, XLH
60-0020	1977-80 XL
60-0021	1981-86 XL
60-0023	1987-99 XL
60-0028	2004-up XL
60-0027	1936-39 Knucklehead 61"
60-0011	1940-47 Knucklehead 61"
60-0025	1941-47 Knucklehead 74"
60-0012	1948-53 Panhead 74"
60-0013	1954-55 Panhead 74"
60-0014	1956-57 Panhead 74"
60-0015	1958-64 Panhead 74"
60-0016	1965-69 Pan and Early Shovelhead
60-0123*	Dynamic Balancing for the Above

***Note:** Requires purchase of a V-Twin Piston Kit

Flywheel Assembly Installation.
This service includes pressing flywheel shaft into left side bearing and setting up required crankshaft end play. Parts extra as required.
VT No. 60-0173

Flywheel Balancing

Rod Weight

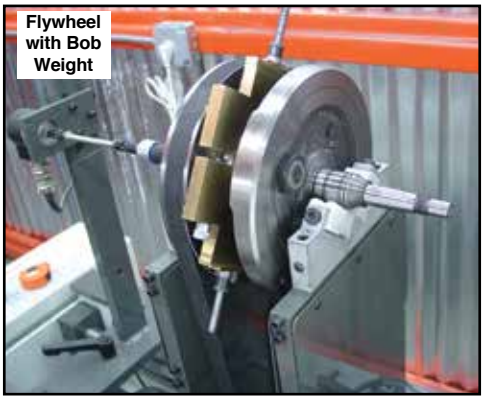

Rod Weight

Bob Weight

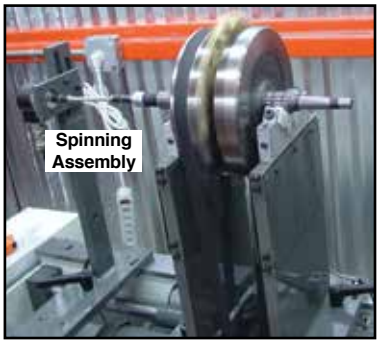
60-0169

Ring and Pin Weight

Piston Weight


Flywheel with Bob Weight

Weight Removal


Spinning Assembly

Balancing Machine

Dynamic Flywheel Balancing. We use the latest in Sunnen Technology to balance flywheels and rods with appropriate piston.

VT No.	Service
60-0169	True/Balance
60-0173	Case Installing 1958-up
60-0180	Case Installing 1936-57

41-0993 41-0994 41-0996

Motor Shop Oil. All are sold in case of six in quart size bottles.

VT No.	Type	Weight
41-0993	Synthetic Gear Lube	Transmission/Primary
41-0994	Synthetic Clean	20w50w
41-0996	Heavy Duty	50w Non-Synthetic

Motor Shop Ready Transmission/Primary Formulated Lube is a synthetic blend lube to provide excellent lubricity for the anti-wear requires of transmission gears and primary components. Adds protection between moving parts and out performs conventional oils. Use in all Big Twin transmissions and primary chain case 1984-up Sportster transmission and primary case 1971-up.
VT No. 41-0993

Motor Shop Ready Oil is available in heavy duty, synthetic blend and full synthetic weights.
Synclean Synthetic Blend type extends engine life significantly reduces engine wear, resists thermal breakdown and out performs conventional oils in engine cleanliness, fuel economy and protection between moving parts.
SynGold Full Synthetic Oil is uniquely designed to help provide outstanding levels of fuel economy performance, cleaning power and engine protection even during longer oil change intervals. *SynGold* is proven to significantly reduce wear and viscosity breakdown because of its advancements in oil technology.
All are sold in case of six. Our quart bottles designed for easy pouring and storage.

The V-Twin Motor Shop has the components in stock, at the Motor Shop, No Excuses for Parts Availability!
We have the machines, machinists and components to facilitate your rebuild!

Case Boring

Precision Case Boring Service.
• V-Twin Motor Shop will use a vertical mill to enlarge the cylinder hole or head chamber to accept Big Bore Spigot barrels.
• Ship cases to V-Twin with a turn around time of 15 days.

VT No.	Type
60-0165	Case
60-0171	Heads
60-0141	Match Case

Brake Drum Sprocket Replacement Service for 1930-72 Big Twins, 1952-78 Sportster and 1935-52 45" Solo models. Send in your old brake drum and we will install new sprocket, splash or dust ring correctly with hot riveting as original. All drums inspected for suitability and customer notified if not serviceable. Work order number required before sending in. Contact Motor Shop Service Department prior to shipping your drum in.
VT No. 60-0259

Motorshop Service Pilot Reamer Tool Procedure. Pilot reamer tool procedure is for right side case fixture. Service will pilot the cam, pinion, circuit breaker and idler stud in cam cover. Dowel pins use letter to drill size. *Note: Tool is not for sale.
VT No. 60-3669

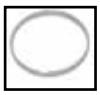
Throttle Bore Truing allows installation of oversize throttle door. Body is machined to fit correct oversize door.
VT No. 60-0345

Linkert Float Bowl Threads Restoration Service. Repair damaged or worn out nut threads on the carburetor body.
VT No. 60-0195

Throttle Bore Honing Service removes minor imperfections for a smooth carb bore.
VT No. 60-0122

Alternator Sealing Ring Service

Motor Shop Alternator Sealing Ring Replacement Service. Ship in 1970-up left hand case with damaged O-Ring lip and we will machine out and replace with new steel sealing ring.
VT No. 60-0164



Alternator Repair Ring Only.
VT No. 16-0692

Big Twin Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor.
VT No. 16-0693

Use on 1971-84 FL, FX, 1979-96 FLT, 1984-94 FXR, 1984-06 FXST, 1986-06 FLST, 1991-06 FXD

Jims M-8 Alternator Rotor Remover and Installer for M-8 engines 2017-up FLT, 2018-up FLST, FXST. This tool will easily remove the high output rotor without damage to the magnets.
VT No. 16-1183

Big Twin Alternator Rotor Puller uses the sprocket shaft end to center and the two threaded holes in rotor to allow removal of rotor. For use on all 1997-06 FLT with 45 amp charging system. Can also be used on 1997-06 FXST, FLST and FXD that have been graded to 45 amp charging system.
VT No. 16-1054

Left Side Case Repair Ring for Twin Cam engines at inner primary.
VT No. 16-0562

V-Twin Motor Service Patch Set.
VT No. 48-1889

Head Service

Motor Shop Ready!
Ship Heads to V-Twin with turn around time of 15 working days. We will return by UPS!

Service Performed on Sunnen VGS20

Motor Shop Ready Head Remanufacturing Service. Available as a valve job only or as a valve seat/valve job remanufacturing service. We will glass bead heads, install new cast iron guides, nitrated coated valves, spring, collars and keepers for both services. For valve seat service all of the above will be done with the addition of installing new no-lead valve seats. Heads must be in rebuildable condition and will be done in sets only. Service will be performed on a Sunnen Valve Machine.

For stock lift cams.

Valve Job Service	Valve Seat/ Job Service	Item
60-0036	**60-0037**	1948-65 Panheads
60-0035	**60-0038**	1966-80 Shovelheads
60-0034	**60-0039**	1981-84 Shovelheads
60-0033	**60-0042**	1986-98 Evolution Big Twin
60-0050	**60-0052**	1999-04 Twin Cam
60-0051	**60-0053**	2005-17 Twin Cam
60-0032	**60-0040**	1957-69 Sportster
60-0031	**60-0044**	1970-82 Sportster
60-0030	**60-0041**	1983-85 Sportster
60-0029	**60-0043**	1986-03 Sportster
60-0045*	**60-0046***	2004-up Sportster 883
60-0047	**60-0048**	2004-up Sportster 1200

***Note:** Includes 883-1200 conversion valves for increased flow.

Spark Plug Hole Service. Motor Shop will HeliCoil spark plug hole on head set that utilize 14 mm spark plugs. 15 day turn around time. Available as HeliCoil only or Weld-Up and Install New HeliCoil.

VT No.	Type
60-0168	HeliCoil
60-0170	Weld/HeliCoil

Head Resurfacing Service is performed on a Winnona machine for accuracy and surface flatness.
VT No. 60-0172

Shop Services Procedure:
• Call for Return Goods Authorization (RGA)#
• Obtain RGA # and return to
Motor Shop Service
7 Scobie Drive
Newburgh, New York 12550
• Finished work order will be returned by UPS

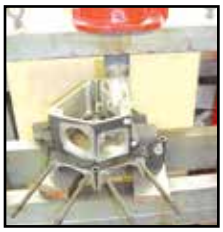
Cam Bushing

Motor Shop Cam Bushing Service will replace bushings in Big Twin cam cover for 1936-up models.
VT No. 60-0133

Motor Shop Cam Cover Bushing Service will install new bushings in cam cover for 1957-up XL models.
VT No. 60-0131

Motor Shop Intake Manifold Welding Service for Panheads.
VT No. 60-0142

Breather Valve Service



Motor Shop Ready Breather Valve Machining Service can be performed on any 1936-99 Big Twin right hand case. Breather hole will be honed out and fitted with a +.030 steel breather valve. If Breather Hole will not clean up with oversize machining process we also offer sleeving service requires boring of breather hole and then fitting with sleeve. We will then final hone and fit with standard size breather valve. Ship in your right hand case and we will return to you by UPS with a turn around time of 15 working days.

O/S Service	Sleeving Service	Fits
60-0156	**60-0159**	1936-47
60-0157	**60-0160**	1948-77
60-0158	**60-0161**	1978-99
10-1289		Sleeve Only

Fork Bushing Service

Fork Leg Bushing Service. We will remove old bushings, install and size new bushings to correct inner diameter for fork tubes. Service includes new bushings and labor. Service requires customer to send in lower legs and purchase new V-Twin fork tubes that will be used for assembly of fork legs. Bushing service should be done prior to chrome plating or powder coating of lower legs.

VT No.	Years	Model
60-0150	1949-76	FL, FLH
60-0155	1984-up	FXST-FLT
FX Models		
60-0151	1952-72	FX
60-0152	1984-87	FX
60-0153	1988-up	FX
XL Models		
60-0151	1952-72	XL
60-0152	1984-87	XL
60-0153	1988-up	XL

Leg Assembly Service. We install internals and lower leg on to fork tubes. **VT No. 60-0166**

Early Spring Fork Rebuilds. Send us your early springer fork (pre1958) any model and we will rebuild completely. Includes new bushings, studs, bearings, locks and washers. Rockers and powder coating available at additional cost spring inspection assessment done replaceable at additional cost.

VT No.	Item
60-0190	Complete Spring Fork Rebuild
60-0191	As Above with New Rockers
60-0192	As Above with Powder Coating (Black Only) Strip/Phosphorize/Coat
60-0193	As Above with Powder Coating and New Rockers

Wheel Truing

Since 1969! Wheel Building Service
Select any of our hubs, a set of spokes including stainless steel, chrome, twirled or diamond spokes and rim. We will lace and true in our plant. The finished wheel can be shipped in 24 hours. Complete wheel will be billed as follows: Rim, spokes, hub and labor. Service limited to components in stock.
VT No. 60-0125

Exhaust Port

Exhaust Port Replacement Service. Available for both Pan and Shovelhead applications. Ship in old disassembled cylinder heads and the broken or stripped exhaust ports will be replaced with new factory style exhaust ports. Service includes ports as shown.

VT No.	Replacement Service
60-0162	Panhead
60-0163	Shovelhead

Transmission Remanufacturing

Motor Shop Ready Big Twin Transmission Remanufacturing Service. Ship in your fully assembled transmission and we will disassemble and glass bead case, replace mainshaft, countershaft, thrustwashers, bearings and reassemble with new hardware. All gears will be reused unless they are damaged and then customer will be advised of added cost early transmission (1936-76) will be fitted with new main drive race and sized for correct roller. Call shop service for RA# prior to return.

VT No.	Year	Type
60-0174	1936-76	4-Speed Big Twin
60-0175	1977-84	4-Speed Big Twin
60-0183	1986-99	5-Speed Big Twin
60-0260	1929-73	3-Speed 45”

5 To 6 Speed Conversions 1994-2005. Ship in your 5 Speed Transmission and we will glass bead and install a complete 6 speed conversion kit. This service will be performed in house by our highly experienced machinist. Transmission will be shipped back to you fully assembly and tested ready to “bolt in.” All you do is add oil. **VT No. 60-0184**

Display Center Stands

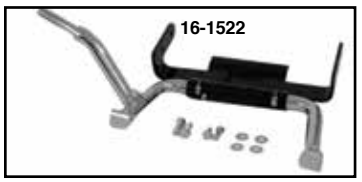
16-1600 Installed

16-1600

16-1110

16-1116

16-1607


16-1522

2024 M-8 Installation on VT No. 16-1607

Adjustable Display Center Stands show your bikes. Single lever on left side allows bikes to be lifted up on stand. Very little effort required. Entire assembly fits neatly under frame rails. 2 bolt installation. **Caution:** Not intended for use as a ride off stand. **Note:** 16-1600 is non-adjustable.

VT No.	Year	Model	Finish
16-1600	1980-08	FLT	Black
16-1110	2009-up	FLT	Chrome
16-1116	2009-up	FLT	Black
16-1522	2008-17	FLST	Chrome
16-1607	2018-up	FLT	Black

Jack Stand for 1958-64 Duo-Glides and 1965-84 if the right side of frame has tube extension under the transmission or oil tank. There is a tubular extension to secure the jack post to the frame. Features a parkerized finish. Can be used on 1965-1984 if a tubular extension is welded to the frame. Will lift rear tire off ground to facilitate removal. **VT No. 16-0344**

Security

48-1732

48-1458

48-1466

Helmet Lock clamps to ⅞" through 1¼" diameter tubing, secures helmet.

VT No.	Key
48-1732	Standard
48-1458	Pipe Key, chrome
48-1466	Pipe Key, black

Helmet Lock is a universal fitment. **VT No. 48-1806**

Chrome Bungee Nut Set ⅜ x 24 mounts to stock studs. Sold as a set. **VT No. 37-8982**

Tool Kit

V-Twin Rider Tool Kits. Complete kits, supplied as appropriate for each year and model; includes tool roll. Entire kit fits individual kidney shaped tool box!

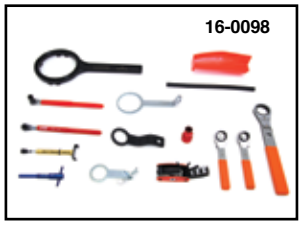
16-0846

16-0746

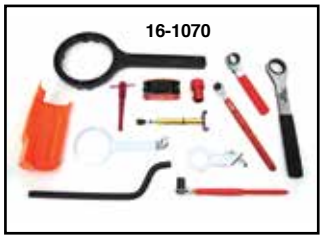
16-0850

16-1007

16-0011


16-0098

16-0843


16-1070

16-0844

16-0840

16-0841

16-0842

16-1270

16-1044

Tool Kits

VT No.	Fits
16-0846	1977-84 XL
16-0746	1986-up XL, 2000-up TC-88 ST
16-0850	1979-84 FLT
16-1007	1989-up Softail Tool Kit
16-0011	1999-13 FLT
16-0098	2014-16 FLT
16-1070	2017-up FLT

Early Tool Kits.

16-0843	1936-57 61 and 74 OHV
16-1044	1958-64 FL
16-0844	1958-72 OHV
16-0840	1929-73 45" and Solo
16-0841	1930-40 SV-VL-ULH
16-0842	1941-48 SV-VL-ULH
16-1270	Universal

13 in 1 Folding Tool includes: 3-Hex: 5/32 - 3/16 - 1/4 inch, 2-Torx: T25-T27, 2-Screwdriver: 205, 2-Open Wrench: 10mm - 12 point box, 9/16 open end - 6mm spoken wrench, 3-Socket: 3/8 - 7/16 - 1/2 inch.
VT No. 16-0078

Pouch

48-0570

48-0571

48-0572

Tool Rolls and Pouches

48-0570	Nylon	Pouch
48-0571	Nylon	Roll
48-0572	Canvas	Roll

Double Strap Tool Roll with duo strap. Heavy leather roll, measures 10" x 4½" x 3" tall.
VT No. 48-3112

48-0582

48-0583

Heavy Leather Tool Bag with duo strap measures 10" x 4½" x 3"and is 8 oz. leather. Full grain top leather is tanned oiled and wax treated. Features 4-way adjustable straps for easy mounting.
VT No 48-3113

48-0812

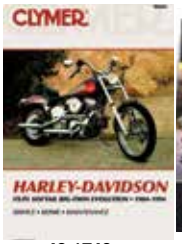
48-0813

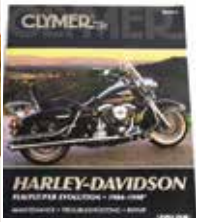
FLH Windshield Pouch. Windshield bag. Heavy oily leather, glued, sewn, riveted. Black, 9" x 3" x 6".
VT No. 48-3125

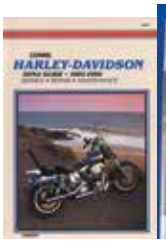
Replica FLH Windshield Bag.

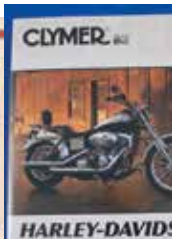
Gold Trim	Silver Trim	Color
48-0582	**48-0812**	White
48-0583	**48-0813**	Black

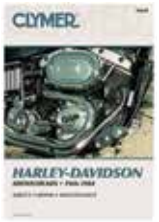
Big Twin

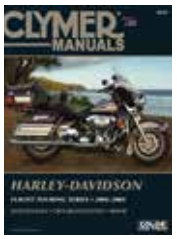

48-1740

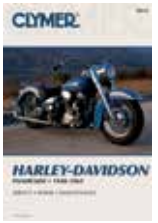

48-1753


48-1711


48-1755


48-1707


48-1762


48-1706

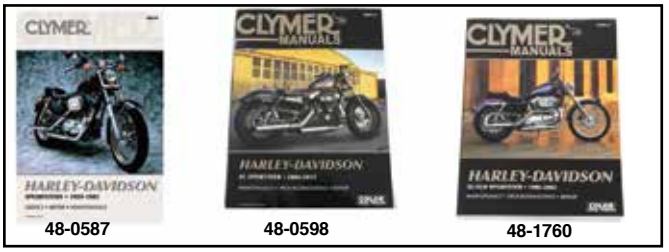
48-1800

Clymer Repair Manuals contain tips from engine tuning to complete wiring. Feature exploded views and photos, step by step instructions. New editions.

VT No.	Year/Model
48-1706	1948-65 Panhead
48-1707	1966-84 Shovelhead
48-1740	1984-99 FXST-FLST
48-1759	2000-05 FXST-FLST
48-1761	2006-09 FXST-FLST
48-1810	2011-17 FXST-FLST
48-1711	1991-98 Dynaglide
48-1755	1999-10 Dynaglide
48-1763	2006-11 Dynaglide
48-1812	2012-17 Dynaglide
48-1753	1995-98 FLT-FXR
48-1754	1999-05 FLT
48-1762	2006-09 FLT
48-1800	2010-13 FLT
48-1808	2017-19 FLT

V-Twin Library includes 26 books.
VT No. 48-1065

Sportster


48-0587 48-0598 48-1760

Clymer Repair Manuals for XL's. Contain tips from engine tuning to complete wiring. Features lots of exploded views and photos, step by step instructions. New editions.

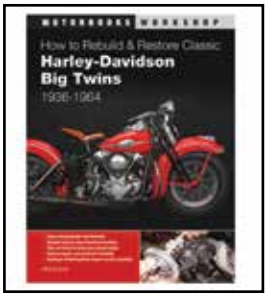
VT No.	Years
48-0587	1959-85
48-1760	1986-03
48-0598	2004-13
48-0599	2014-17

48-1958 48-1959

Mechanics and Owners Guide for 1941-1959 Harley-Davidson OHV Big Twins by Kirk Perry, drawings, photos and tips.

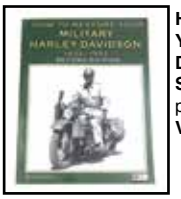
VT No.	Volume
48-1958	1
48-1959	2

Bruce Palmer's How to Restore Your Harley-Davidson 3rd
VT No. 48-1356



How to Rebuild & Restore Classic Harley-Davidson Big Twins Book by Rick Schunk.
VT No. 48-0579

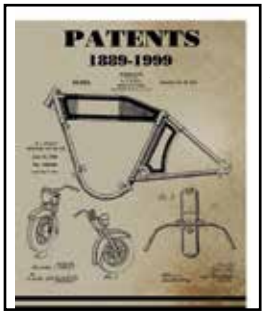
Q&A Repair by Uncle Frank. This repair manual cover most Harley-Davidson and Indian tech tips. 216 pages.
VT No. 48-0407



How to Restore Your Military Harley-Davidson 1932-1952 Second Edition. 464 pages.
VT No. 48-1393

Hard Covered Motorcycle Books.

VT No.	Title
48-0936	ABC 1920
48-0935	1912
48-0938	1906

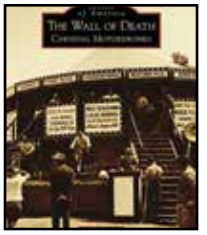


Motorcycle Patents, 1901-1999. 512 pages.
VT No.48-0482

Two Wheel Treasures by Ed Youngblood for Antique Motorcycle Foundation, 88 pages.
VT No. 48-0179

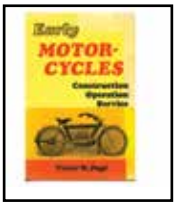
Linkert Carburetor Manual
VT No. 48-0264

The Ambassador Coloring Book by Randyl Bishop.
VT No. 48-0279



The Wall of Death Carnival Motordromes
By David Gaylin
VT No. 48-2201

The Motorcycle Industry in New York State History by Brad Utter.
VT No. 48-1242



Early Motorcycle Construction Operation Service by Victor W. Pagé. 700 pages.
VT No. 48-0366

Bobby and Jean of Newburgh, a children's book about Newburgh, New York written in 1937. 64 pages.
VT No. 48-0985

Big Twin Factory Service Manual

Service Manuals for years listed. Manuals cover disassembly, renewal and reassembly procedures. Includes information about engines, electrical systems, frame and forks, fuel system, transmissions, wheels and more.

VT No.	OEM	Year/Model
48-1578	99965-89	1989 Big Twin International
48-0629	99501-04	2004 VRSC
48-0777	99501-08	2008 VRSC
48-1298	99501-10	2010 VRSC

48-0763

48-0473

48-0745

48-1271

48-0479

48-0478

48-0826

48-1471

48-0524

Book Sets.

VT No.	Books	Type
48-0763	6	Flathead
48-0473	4	45”
48-0745	6	1948-65 Panhead
48-0478	3	Servi-Car
48-0531	4	WLA Set
48-0524	6	45” Manual Set
48-0943	3	Rigid Panhead
48-0941	3	1958-69 Set
48-0479	3	1936 Set
48-0941	3	1959-65 Set
48-0826	4	1941-80 FLH Library
48-1271	8	Set 8 books; Shop Parts Books Series
48-1648	3	Shovelhead
48-1471	4	Vintage Motorcycle Set
48-0967	5	XL Manual Set
48-1807	6	Knuckle
48-5012		45 Set

48-1807

48-5012

Goggle

48-0222

48-0622

Road Goggles feature original designs with adjustable elastic straps. Face area available in either vinyl or leather, rim around the lens available in black or chrome.

VT No.	Type	Face	Rim	Lens
48-0222	Red Baron	Vinyl	Black	Split
48-0622	Aviator	Leather	Chrome	Smooth

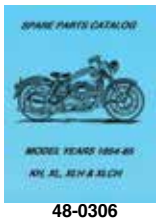
For XL

48-0904

48-0922

XL Service Manual covers disassembly, renewal and reassembly procedures. Includes information about engines, electrical systems, frame and forks, fuel system, transmissions, wheels and more.

VT No	Fits
48-0904	1959-69
48-0922	1970-76


48-0306

48-0884

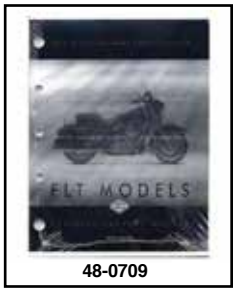
Spare Parts Books provide detailed exploded views and OEM factory numbers for specific models.

VT No.	OEM	Years
48-0306	—	1954-65
48-1495	AMF	1954-81
48-0332	94451-78B	1955-78
48-0884	99451-82	1979-82
48-0977	99451-85A	1979-85
48-1591	99451-93	1993-94
48-0967	XL Set	

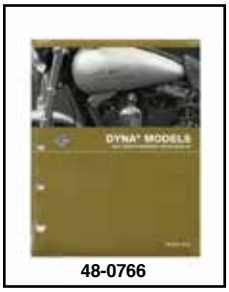
48-0967

Note: For our Product Descriptions “XL” denotes for Sportster models (including XLH, XLCH, XLS).

Big Twin Parts Book



48-0709



48-0766

Spare Parts Books provide detailed exploded views and OEM factory numbers for specific models.

VT No.	OEM	Years/Model
48-0520		45 Army Spare Parts Book
48-1245		Servi Car Spare Parts Book
48-1626		Spare Parts for 1941 Knucklehead
48-0330	99456-84B	1941-84 FL, FLH
48-0709	99456-99A	1999 FLT
48-0951	99439-97	1997 Dynaglide
48-0617	99457-02	2002 VRSC
48-0721	99457-03	2003 VRSC
48-0621	99457-04	2004 VRSC
48-0730	99457-05	2005 VRSC
48-0768	99457-07	2007 VRSC
48-0773	99457-08	2008 VRSC
48-1241	99457-09	2009 VRSC
48-1302	99457-10	2010 VRSC
48-1311	99457-11	2011 VRSC

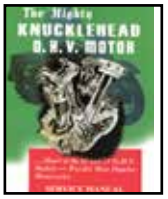
Spare Parts Books provide OEM numbers with exploded views to help identify exact parts required for each year application & range of fitment for each part.

Knucklehead Book Set features the following books: Knucklehead Service and Parts Manual, Factory Service Bulletin for 1941-1956 Big Twins and Knucklehead Service Manual. **VT No. 48-0885**

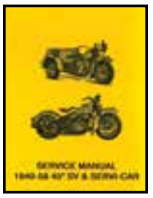
Manuals/Books

48-1244

48-0299



48-0308



48-0310

48-0307

48-1718

48-0521

Service Manuals for years listed.

VT No.	Years	Model
48-1244	1959-70	G
48-0299	1929-52	WL
48-1825	1940-47	FL and 1937-48 UL, VIN Identification
48-0308	1940-47	FL and UL
48-0310	1940-58	1940-52 WL and 1940-58 G
48-0307	1948-57	FL, Rigid
48-0373	1948-57	FL, Rigid
48-0835	1948-69	FL, 5 Piece set
48-1718	1959-69	FL
48-0521	1941-44	45 Army
48-1381	1959-65	FL
48-1719	1959-69	XL
48-0695	1980	AMF FLT
48-1001	1981-93	FL
48-0696	1978-84	FL
48-0632	1971-E78	FL-FX
	1971-76	FX

48-0489

48-0835

48-0928

48-1166

48-1175

48-0832

Parts-Service Manual

48-0928	Knucklehead, Resto
48-0489	Knucklehead, Parts , Service, Motor details and Catalog
48-1166	Panhead
48-1175	Shovelhead
48-0832	1909-1932
48-0649	1948-57 FL
48-0374	45 Manual Set
48-0296	1959-69 FLH
48-0922	Sportster
48-0835	1948-69 Set 5 Pieces
48-0762	1957-69 XL

48-0329

48-0311

48-0305

48-0320

Factory Service Bulletins. "Shop Dope" is a compilation of service tips from factory to dealers for years listed. Great for trouble shooting. Bound.

VT No.	Year	Volume
48-0329	1912-26 Twins	1
48-0311	1930-40 Twins	2
48-0305	1941-56 Twins	3
48-0320	1957-69 Twins	4
48-0740	Complete Series (4 Books)	
48-1331	Knucklehead Dope	
48-1520	Dope	5

48-0328

48-0474

48-0834

48-0323

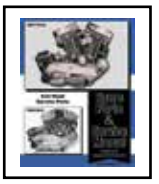
48-0309

48-0314

48-0313

48-0304

48-0319


48-0525

48-1382

48-0333

48-0488

Spare Parts Books for Hummer.

VT No.	Year
48-0981	1948-55
48-0982	1956-65

Spare Parts Books provide detailed exploded views and OEM factory numbers for specific models. Parts Books provide OEM numbers with exploded views to help identify exact parts required for each year application and range of fitment for each of those parts

VT No.	Years/Model
48-0336	1913-21 F, 1920-21 J
48-0328	1927-36 JD, 1930-36 VL, 36-39 EL, 37-39 UL
48-0474	1930-36 VL, 1936-40 EL, UL, W
48-0834	1930-41 All Models
48-0323	1936-40 EL, 1937-48 UL, 1941-47 FL
48-1825	1937-1948 UL, 1940-1947 FL
48-0309	1941-48 UL, 1941-54 FL, 1941-54 WL59
48-0835	1948-65 FL, 5 piece set
48-0330	1941-84 FL, FLH
48-0314	1949-57 FL
48-0313	1958-68 FL
48-0304	1940-52 WL
48-0319	1958-73 G
48-0525	1952-56 K
48-1382	1961-71 FL
48-0484	1971-84 FL
48-0333	1971-76 FX
48-1007	1980-85 FX
48-1669	1971-80 FX
48-0484	1971-84 FL
48-0375	1970-76 FL
48-1431	1941-51
48-0488	45" Parts and Guide
48-0762	1957-69 XL
48-1950	138150-51, 1950 FL

48-0484

48-0254	Sportster Models Catalog
48-0255	Softail Models Catalog
48-0256	Touring Models Catalog

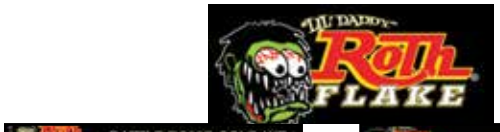
Paint and Number Reference Manual includes cross reference of new numbers to old and old to new. Also included is the paint reference 1903-1976, 64 pages.
VT No. 48-1757

Movie Studio Lighting.

VT No.	Item
33-7000	DTW 150 Tungsten Light
33-7001	DTW 300 Tungsten Light
33-7002	DTW 650 Tungsten Light
33-7003	DTW 1000 Tungsten Light
33-7004	DTW 2000 Tungsten Light
33-7005	C-Stand
33-7007	600M High Overhead Roller Stand
33-7008	300M High Roller Stand
Replacement Bulbs for Fresnel Tungsten lights	
33-7020	150 watt bulb 120 volt
33-7021	300 watt bulb 120 volt
33-7022	650 watt bulb 120 volt
33-7023	1000 watt bulb 120 volt
33-7024	2000 watt bulb 120 volt
33-7031	Fresnel Light Kit 2000W, 220V, 175MM

33-7000

33-7020



Rattle Bomb Spray Can Kit includes four cans total except complete kit.

VT No.	Color
41-0877	Gold
41-0878	Green
41-0879	Orange
41-0880	Burgundy
41-0881	Bombastik Blue
41-0882	Purple
41-0883	Complete Kit

Glyptal

Gyptal® Multi-Purpose Red Enamel seals uneven surfaces in engine castings to improve oil circulation Glyptal 1201 seals the rough interior castings of engine blocks to help prevent engine damage.

VT No.	Size
41-0987	11 oz
41-0988	Quart

Nevr-Dull Wadding Polish is a cotton wadding to clean and polish chrome aluminum and brass. Tear off a small wad and rub surface to be cleaned, then polish with a dry cloth, leaving a protective film, 5 oz. can.
VT No. 41-0119

Chemical

All Paints and Chemicals Shipped Ground Only!

41-0123

41-0125

41-0149

41-0124

41-0126

VHT Special Finishes 11 oz. size, each.

VT No.	VHT Finish
41-0123	Black wrinkle
41-0125	Flame proof 1350 flat
41-0149	Heat Silver finish
41-0124	Black oxide paint
41-0126	Black epoxy

Loctite Thread Locker. 10ml Bottle. Available in blue medium strength and red high strength type. 300 degree F max working temperature. Sold each.

VT No.	Color	Loctite#
41-0041	Blue	242
41-0042	Red	271

Simi Chrome is the original German formula. Sold each.
VT No. 41-0117

PJ1 Cable Lube cleans and lubricates in one application, 11 oz. can.
VT No. 41-0175

PJ1 Chain Lube is a heavy duty chain lube for street or off road.

VT No.	Size
41-0132	6 oz.
41-0133	17 oz.

Super Cleaner by PJ1 Points and Spark Plug Cleaner removes grease and dust, while displacing moisture. 13 oz. size.
VT No. 41-0128

PJ1 Blue Label is heavy duty. Won't fly off.
VT No. Size
41-0134 8 oz.
41-0135 18 oz.

PJ1 Carburetor and Choke Cleaner
- Great for quickly cleaning injectors, carburetor valves, choke linkages, manifold heat control valves, pistons, thermostat coils, accelerator linkages and other moving parts.
- Safe on rubber, vinyl, & neoprene, but may be harmful to painted surfaces.
- 19.7 fl oz. can

VT No. 41-0196

PJ1 Engine and Core Paint
Black engine and case paint, satin fish restores factory look to cast iron cylinders. Paint comes in a 12 ounce spray can. Black paint is excellent for cast iron cylinders and brass Linkert carburetor bodies for OEM detailed look.
VT No. 41-0197

Sealant

41-0152

Gasoila Sealant available in hard setting red varnish or soft set blue/white. Red Sealant is the original sealer for inside crank cases or cam covers for sealing pin holes on porous surfaces. Blue/White seals threaded joints on pipe threads and fittings. Both types are insoluble in oil, gas and solvents. The ¼ pint can includes brush, each.

VT No.	Item
41-0151	Red Varnish
41-0152	Blue/White Soft Set

Gasgacinch Gasket Sealer in a 4 oz can sold each.
VT No. 41-0168

Handlebar Grip Adhesive fastens grips to bars.
VT No. 41-0190

GE Red RTV Hi-Temp Silicone 2.8 oz. tube. **VT No. 41-0182**

41-0113

41-0110

Kreem Sealer and Kits. Pint can of tank sealer, producing tank within a tank, stopping leaks and corrosion. Prep cleaner and conditioner sold as kit or as 3 piece combination kit.

VT No.	Item
41-0110	Kreem Sealer
41-0113	Kit

Oil

Motor Shop Oil. All are sold in case of six in quart size bottles.

VT No.	Type	Weight
41-0993	Synthetic Gear Lube	Transmission/Primary
41-0994	Synthetic Clean	20w50w
41-0996	Heavy Duty/Non-Synthetic	50w

Oil Change Service Kits.

VT No.	Fits
41-0050	1984-88 FXST, 1980-98 FLT, 1982-94 FXR, 1984-up XL
41-0051	1991-98 Dynaglide
41-0052	1999-up All TC-88 Big Twins
Complete Oil Change Kits	
41-0053	1984-98 FXST, FLT
41-0054	1999-06 FXST, FLST, FLT, FXD
41-0055	2007-up FXST, FLST, FLT, FXD

Oilzum Oil packaged in one gallon can.

VT No.	Weight
41-0980	70
41-0981	60
41-0982	50
41-0983	20-50
48-1877	Can

Spectro Oils. Special Blend in Premium or Golden synthetic blends, sold in quarts by case which is 12 or as each.

Spectro Oils. Special Blend in Premium or Golden synthetic blends, sold in quarts by case which is 12 or as each.

VT No.	Type	Blend	U/M
41-0108	70 wt	Premium	12
41-0114	60 wt	Premium	12
41-0115	50 wt	Premium	12
41-0109	20-50 wt	Premium	12
41-0155	20-50 wt	Synthetic Blend	12
41-0189	20-50 wt	Full Synthetic	12
41-0156	Primary	Big Twin for Wet Clutch 1984-up 5-Speed,	12
41-0160	Synthetic Trans	75W-140 GL-1	1
	Transmission	5 Speed Big Twin	1
41-0186	85W140	Premium Transmission Lube	12
41-0193	75W140	Platinum 6-Speed Transmission Lube	12
41-0195	75W140 GL-1	Sportster Trans/Primary Lube Platinum STL	1
41-0157	20 wt Fork Oil	Type E	12
41-0158	40 wt Fork Oil	Heavy	12
41-0194	DOT 5	Golden	EA
41-0199	85W90	Hypoid Transmission Gear Lube	1

Semi-Synthetic Transmission Oil OE type for 4 and 5-Speed Big Twin FL-FXR-FX models. This product is designed to withstand the shearing action and maintain viscosity between services. Each. OEM# 99892-84.
VT No. 41-0162

16 oz. Fork Oil.

VT No.	Weight
41-0116	30W

Brake Fluid in DOT 4 for disc or drum, or DOT 5 for special requirements. Sold each.

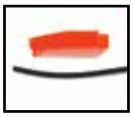
VT No.	Size	Type
41-0142	12 oz.	DOT 4
41-0194	12 oz.	DOT 5

Tools for Oil Changes

Jims Engine Dipstick Socket and Adapter allows riders and mechanics to quickly and safely remove the engine oil level dipstick that lies precariously close to a scorching hot for FLT or FXD models exhaust pipe. Features include a square hole for ⅜" ratchet fitment, and a cutout hole, ⅞" hex for wrench fitment and a cutout for clearance around exhaust pipe. Use on all 2007-16 FLT models and 2006-17 FXD models.

VT No.	Item
16-2759*	Socket
16-2760	Adapter

Note: Socket can be used on 2012-up FLT and Dyna models but requires separate purchase of adapter **16-2760**.



Oil Catcher Pan is used when removing oil filter to avoid spilling oil onto engine cases. 12" tube directs oil flow into oil drain pan.

VT No.	Fits
16-0094	2009-17 FXD, 2004-up XL, 2009-16 FLT
16-0256	2017-up FLT

Slim Design Oil Filter Wrench features a slim 14 flute design to fit most filters, and ⅜ ratchet drive hole and slim design that allows more clearance for oil filter removal especially oil coolers and crank position sensors. **VT No. 16-1941**

Oil Drain Reservoir. 2.5 gallon. Low profile fits under frames on Softail and FLT models.
VT No. 16-0585

Black Oxide Oil Filter Wrench fits all spin on filters. ⅜" drive. Fits all models and TC-88.
VT No. 16-0743

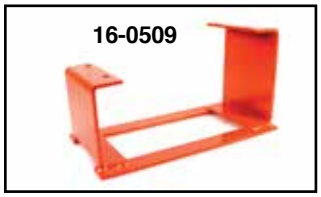
Oil Drain Spigot fits 2009-up FLT. Tool has a red anodized finish keeps the fluid off of the frame. This tool channels the transmission fluid from the bottom of your transmission case into the drain pan instead of onto your frame. The tool has a helical design that locks the tool into the frame cross member and around the drain plug. This allows you to remove the drain plug through the center of the tool. Tool is not heat treated. **VT No. 16-0096**

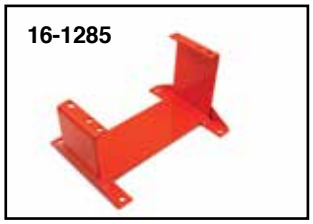
Oil Catcher Pan

VT No.	Fits
16-0092	1984-06 FXST, FLT, 1991-05 FXD, 1986-06 FLT
16-0093	2007-18 FXST, FLST, 2006-17 FXD, 2007-up FLT
16-0205	2018-up FLSB, 2019-up All FXST models

Orange Funnel Set includes a 9" transmission crankcase fill funnel, primary case oil fill funnel and a drip free oil filter funnel.
VT No. 16-0193

Motor and Transmission Work Stand



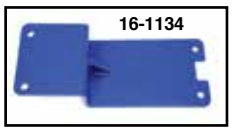


Motor Stands

VT No.	Type
16-0507	1952-03 XL
16-2752	2004-20 XL
16-0509	Big Twin Engine, Heavy, 1936-98
16-0501	Big Twin Engine, Standard, 1936-98
16-0526	Twin Cam "A", 1999-17
16-1273	Twin Cam "B", 2000-17
16-1199	M-8, 2017-up, FLT
16-1204	M-8, 2018-up, FXST
16-1285	45" Side Valve

Mini Motorcycle Lift
VT No. 16-0579

Big Twin Rotating/Tilt Engine Stand
VT No.16-0435



Jims Rolling Buddy Engine Dummy Plate fits 1984-98 FLT, FXD, FXR
VT No. 16-1134

Mini-Lift use with table lift to raise bike while on table with 3" to 12" range 1000 lbs.

VT No.	Item
16-0529	Mini Lift V-Twin Logo
16-0530	Threaded Lift Rod
16-0537	Flat Base
16-0544	Lift Tool w/stirrups

Transmission Work Fixture
for 4 speed trans building.
VT No. 16-0506

Shown in vise for 4 Speed Trans Building

M-8 Tool

Jims Main Bearing Remover and Installer for 2017-up M-8 Big Twins removes left or right main bearing without damaging the case. Also provides correct alignment and depth during assembly. Fits 2017-up FLT, 2018-up FLST, FXST.
VT No. 16-1182

Jims M-8 Cam Bearing Remover and Installer Tool is required 2017-up FLT and 2018-up FXST, FLST M-8 models. This tool holds tighter tolerances which allows for a more precise installation depth. This remover uses the "Jims Style" remover collet as well as "Jims" fine threaded installation driver.
VT No. 16-1185

Jims M-8 Countershaft 1st Scissor Gear Alignment Tool ensures that the scissor gear teeth mesh correctly with the mainshaft 1st fear. For M-8 models. ***Note:** it is installed before the scissor gear is removed to maintain alignment of the gear halves under spring pressure.
VT No. 16-1190

16-5832

Jims M-8 Balancer Bearing Remover Tool is for use on 2017-up FLT and 2018-up FXST models. The M-8 engine design incorporates balancers to reduce engine vibration. This tool can remove the balancer bearings both Touring and Softail models without damage to the crankcase. **VT No. 16-5832**

Jims M-8 Balancer Bearing Installer Tool. All M-8 engines incorporate balancers to reduce vibration. This tool has been developed to be used with the balancer bearing removal tool, 16-5832, to precisely install the bearings in the proper location. This installation tool aligns the crankcase via case bolt and dowel locations that allows the bearings to be installed on the work bench without the use of a driver or press. Use on all 2017-up FLT and 2018-up FLST, FXST models.
VT No. 16-5833

M-8 Oil Pump Gear Alignment
VT No. 16-0458

Jims M-8 Cylinder Hold Down Nuts Kit keep the cylinders in place when the heads are removed from the engine. Useful when installing the second cylinder over the piston and rings after the first cylinder has been installed. Fits 2017-up FLT, 2018-up FLST, FXST.
VT No. 16-1186

Jims M-8 Left Main Seal Removal Tool. The Milwaukee Eight has a new crankshaft oil seal that is difficult to remove without potentially damaging the crankcase bore. The tool is designed to do the job with no chance of damage to the case. Simply insert the removal fingers over the engine output shaft, and then slide the lock collar over the fingers. Once assembled, you can easily remove the seal square to the core by simply turning the wrench. Use on the new Milwaukee Eight engine, 2017-up.
VT No. 16-1200

Jims M-8 Shifter Mechanism Sleeve Remover and Installer is for removing and installing the shifter mechanism sleeve in M8 transmissions. The sleeve can be removed and installed correctly without disassembling the transmission.
VT No. 16-1191

Jims Fork Cap Installation Tool
VT No. 16-1198

Jims M-8 Valve Spring Compressor Adapter for diassembly and assembly of the multiple smaller valves on M-8 ***Note:** Conical valve spring adapter only to be used with
VT No. 16-1771 Valve Spring Compressor Tool.
VT No. 16-1189

Jims M-8 Oil Pump Alignment Tool to either assemble as individual components with supplied studs or as an assembly with the alignment dowel. For the cam support plate along with oil pump, gerotors and pump cover to perfectly align with the pinion shaft flat, all while properly sealing the oil pump o-ring in the crankcase can be a challenge for one set of hands.
VT No. 16-1079

Jims M-8"On Bike" Valve Spring Compressor tool is for use when changing valve springs for performance upgrades, or simply replacing a leaking valve seal. This "on bike" valve spring compressor kit for M-8 engines, works with the cylinder head installed on the motor. Simply remove the rocker box covers and rocker arms, and install this unique compressor on the rocker arm shaft. Once the cylinder is filled with compressed air, the technician can easily rotate the tool and compress the top collar of the valve spring exposing the keepers to remove the top collar, valve spring and seal.
Fits 2017-up FLT & 2018-up FXST
VT No 16-5835

Jims M-8 Wrist Pin Remover Adapter quickly and easily removes the wrist pins in M-8 engines. Save space your tool box, use with Jims TC-88 wrist pin remover tool. Fits 2017-up FLT, 2018-up FLST, FXST. **VT No. 16-1187**

Jims M-8 Cylinder Head Holder is two sided, one side threaded for Twin Cam heads, and the other threaded for M-8 models.
VT No. 16-1188

Jims FLT Inner Primary Shifter Shaft Bushing Tool easily removes both worn bushings and quickly installs the new bushings to the proper location at the same time, without removing the inner primary.
VT No. 16-1193

Jims Swingarm Bearing Installer Tool.
VT No. 16-1194

Jims Axle Installation Guide for 2008-up models with either a 1" or 25 mm hollow axle. Aids in aligning wheel with swingarm and brake caliper during assembly.
VT No. 16-1195

Jims M-8 Cylinder Torque Plate Kit
VT No. 16-1201

Jims Steering Head Race Installer Tool
VT No. 16-1196

Flywheel Tool

Factory Type Crank Truing Machine features cast iron construction. Designed to true stock style flywheels. 10" swing right side, 6" swing left side, 18" maximum center to center. Weighs over 80 pounds. Shipped truck only.

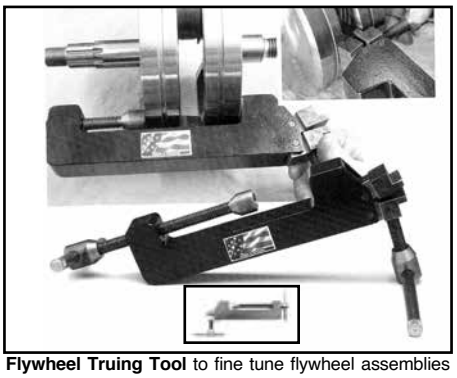
VT No.	Item
16-0586	Machine
16-1703	Hand Wheel
16-1032	Center
16-1041	Right Center

Jims Flywheel Runout Inspection Gauge allows engine builder to check flywheel runout of the pinion shaft while assembled in engine case. Also allows the checking of gear lash on gear driven cams on Twin Cam engines. Gauge fits 1970-84 FL, 1971-84 FX, 1984-up FXST, 1986-up FLST, 1991-up FXD, 1979-up FLT, 1982-94 FXR.
VT No. 16-0383

Gasoila Sealant available in hard setting red varnish or soft set blue/white. Red Sealant is the original sealer for inside crank cases or cam covers for sealing pin holes on porous surfaces. Blue/White seals threaded joints on pipe threads and fittings. Both types are insoluble in oil, gas and solvents. The ¼ pint can includes brush, each.

VT No.	Item
41-0151	Red Varnish
41-0152	Blue/White Soft Set

Flywheel Truing Hammer is a three pound lead/steel that lasts longer than a lead hammer and is still soft enough so that it will not mar flywheels.
VT No. 16-1020



Flywheel Truing Tool to fine tune flywheel assemblies when truing. This tool features both a flywheel expander, and contractor in one easy to use package. Use on all tapered shaft flywheel assemblies.
VT No. 16-0325

Flywheel End Play Gauge for 1930-54 Big Twin.
VT No. 16-0131

Jims Flywheel Locking and Decommissioned Tool locks the flywheel in place making service procedures easier. This tool is very visible and useful to designate a bike as decommissioned. The bike will not start and clutch must be engaged in order to move bike when this tool is installed. Use on all Twin Cams 1999-up and 2017-up M-8 models.

VT No.	Fits
16-2753	Twin Cam
16-1203	M-8

Gasgacinch Gasket Sealer in a 4 oz can sold each.
VT No. 41-0168

Crank Assembly Removal Tool is used to press flywheels from cases, press cases apart and break sealant bond, for 1955-up Big Twin, by Jims.
VT No. 16-1839 1955-05
VT No. 16-1354 2006-17

Flywheel Nut Sockets feature a low profile of 1" tall to give 100% nut contact, machined flat at nut receiving end to eliminate rounding off the nut, by Jims.

VT No.	Nut OEM	Fits	Drive
Crank			
16-1809	23966-54A	1954-81 Big Twin	1/2"
16-1810	23969-83	1983-up Big Twin	1/2"
Sprocket			
16-1812	24017-80	1972-up Big Twin	3/4"

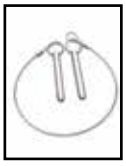
Glyptal® Multi-Purpose Red Enamel seals uneven surfaces in engine castings to improve oil circulation Glyptal 1201 seals the rough interior castings of engine blocks to help prevent engine damage.

VT No.	Size
41-0987	11 oz Aersol Can
41-0988	Quart

Balance Tool

Jims Beta Engine Hydraulic Balancer Retainer Tool use these retainers to hold the hydraulic tensioners in place when repairing all Beta engines. The hydraulic tensioners are used to keep constant chain tension on the counter balancer system. Without the use of these retaining tools you will not be able to remove or install the balancing system. Use on all Beta Twin Cam engines 2000-17.
VT No. 16-1858

Jims Balancer Scissor Gear Alignment Screw holds the two halves of the spring balancer gear in alignment before removal for easy installation. Use on 2017-up M-8 engines.
VT No. 16-1181



Balancer Shaft Retention Pin use this tool to secure the engine balancers on Twin Cam engines when servicing flywheel assembly. This tool locks into the balancers sprocket pin holes to prevent the balancer from turning out of sync with flywheel. Use on 2000-17.
VT No. 16-1163

Outer Balancer Bearing Installer and Remover Tool removes and installs the outboard balancer bearing on the 96" and 110" "B" Softail engines 2000-17 chain guide support plate.
VT No. 16-1376

Lapping Tool

Eastern Motorcycles Parts, Inc., was begun in the mid-1960's by Gil and Carol May in their garage, where Gil repaired both their own motorcycles and those of some of their friends. After a few years spent building a solid reputation, the couple decided to open their first retail and repair shop, Gil's Cycle Shop, on Long Island, New York. They also sold tanks, pipes, pistons, patches, and other motorcycle parts, and did repairs that ranged from rebuilding generators and rods to complete motors. If a part could not be purchased from the limited suppliers at the time, Gil would have a local machine shop make three or four of that part for him. Then, knowing he would eventually be able to use them, he would have the machine shop make 25, 50, or even 100 of the part to keep on hand.

The Mays eventually decided to buy or make these hard-to-find parts themselves and sell them wholesale to other repair shops and in 1972, Eastern Motorcycle Parts, Inc., was born. In addition to selling tanks, pistons, cylinders, fenders, and other parts wholesale, the company manufactured some parts, such as case bushings, sprocket shafts, pinion shafts, and crank pins, and sent them out for heat treating and grinding. In 1987, Eastern moved to Blackville, South Carolina, where they continue to expand in manufacturing, with many items produced start to finish in house. After more than **forty years** after inception, Eastern Motorcycles, Inc., is still a family-owned business and run his wife Carol, and son Jeff. Tedd Cycle, Inc. has been an original distributor since 1975.

Gil May and Jerry Doering 1994, V-Twin Mfg Warehouse

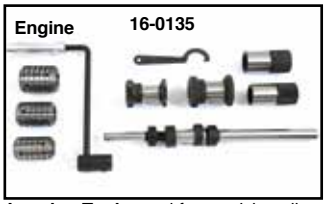
Quality Pays--It don't cost!
Gil May from Eastern MC Parts Motto

Transmission Lap Head includes pilot. For Eastern tools only.

VT No.	Size	Model
16-0020	1.870	Big Twin 74 and 80
16-0019	1.300	1957-85 Sportster

Motor Lap Head Pilots, sold each. For Eastern tool only.

VT No.	OEM	Years
16-1726	96715-40	1941-54 FL
16-1724	96727-56	1955-up Big Twin
16-1727	96716-40	1955-57 45", Big Twin
16-1832		1987-up XL



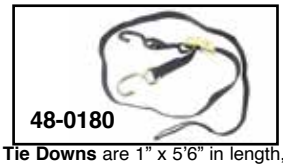
Lapping Tools used for precision alignment of engine and transmission shafts. Engine unit replaces 96710-40 to lap right and left crankcase races for oversized bearings. Combo Tool includes transmission lapping tool insures proper fitting of oversized rollers with mainshaft races on Big Twin and Sportsters.

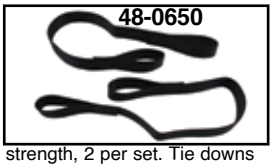
VT No.	Use	Fits
16-0135	Engine	1936-98 Big Twins and 1952-76 XL
16-0039	Combo	As Above
16-0012	All	Spanner Wrench

Main Bearing End Plug Tool allows the setting of proper end play in Big Twin Timken Bearing Assemblies by selection of proper spacer from the catalog. Use when refitting bearings or bearing sets on late models when spacers are not included. Not needed for our **VT No. 12-0309** or **12-0310** Timken sets, these are pre-spaced from the factory. Fits 1955-98 FL, 1971-84 FX, 1979-98 FLT, 1982-94 FXR, 1984-98 FXST. **VT No. 16-1795**

1958-98 Big Twin Case Lap Tool features a lap which is supported on both sides by a pilot on the bushing side and plate which locates on the case pins of the cam cover, by Jims. Order lap and pilot VT No. 16-0881 for 1937-early 77 4-speed main race separately.

VT No.	Item
16-1835	Big Twin Case Lap Tool
16-0893	Case Lap Head only





Tie Downs are 1" x 5'6" in length, 1600 lb strength, 2 per set. Tie downs assist is pair of 12" black nylon straps which acts as cinch around part of the cycle first, then hook tie down to the other end of the loop, to prevent scratching.

VT No.	Item	Brand
48-0180	Tie Downs	V-Twin
48-0650	Tie Down Assist	Wright

Replacement Lapheads are sold each. For Eastern tools only.

Laphead	Pilot#	Type	Fits
16-0032	1.750"	Engine	1958-up Big Twin
16-0026	1.50"	Engine	1940-54 Big Twin
16-0025	1.375"	Engine	1954-76 Sportster 1955-57 Big Twin 1929-73 45"
16-0018	1.562"	Engine	1987-up Sportster
16-0034	1.870"	Transmission	1936-77 Big Twin
16-0024	1.300"	Transmission	Sportster
16-0022	1.6250"	Rod	Big Twin XL

Wheel Chock

Pingel® Wheel Chock features quick mounting and removal by sliding in and out of slotted mount pads. Chock is a chrome steel tube. Mounting kit also available separately. The appearance of the Wheel Chock including the cross brace is a trademark of Pingel Enterprises. The brackets used in the Wheel Chock are patented. Fits 21" wheel. **VT No. 16-1503**

Motor Stand with motor base fits 1936-99 Big Twin and 1999-up TC-88 solid mount engines. Will mount to most universal engine dollys which are available at most automotive outlets. Auto engine stand not included.
VT No. 16-0543

Crankshaft Installer

16-0138

16-0045

16-0046

Bearing Race Press Plug is used to remove and install Timken bearing outer race.

VT No.	Fits
16-0138	1955-98 Big Twin, (97194-57)
16-0045	1957-76 XL
16-0046	1977-03 XL

16-0661

16-0664

Sprocket Shaft Seal Installer use this kit to install sprocket shaft seal to proper depth, and for holding the seal perfectly square, for a no leak fit. Driver sold separately, order 16-0664.

VT No.	Use
16-0661	1995-up Sportster and Buell®
16-0664	Driver Set

16-0065

16-0058

Sprocket Shaft Bearing Removal and Installation Tool. Removes and installs engine sprocket shaft bearings from crankcase. Use with 33416 driver handle. Replaces 94547-80. 2 part set, 4 halves. Use on 1955-98 Big Twins and 1957-03 XL.

VT No.	Item
16-0058	2 Part Set
16-0065	Driver

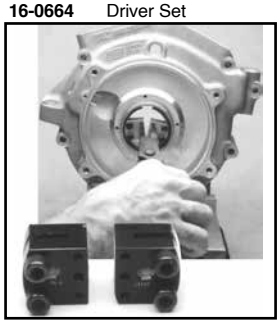
16-0140

16-1836

Sprocket Shaft Timken Bearing Installer Tool.

VT No.	Jims	OEM	Year/Model
16-0140	**16-1836**	97225-55	1955-up Big Twin
—	**16-1837**	97081-54	1954-76 XL
—	**16-1760***	2.500 Long	1977-03 XL
—	**16-1761***	2.060 Long	1977-03 XL

***Note:** Sold separately for 1977-up use with 16-0149 and 16-1837.



1990-98 Big Twin Snap Ring Remover will remove the Timken Bearing outer race snap ring without damage to the case.
VT No. 16-0705

Jims Timken Bearing Race Installer is used to press race in straight in left crank case for 1969-98 Big Twin,1977-03 XL's.
VT No. 16-0668

Sprocket Shaft Bearing & Seal Installation Tool Adapter upgrades Jims bearing installer tool (VT No. 16-1353) for work on fine-splined Twin Cam sprocket shafts. Allows for installation of Timken bearing (OEM# 8028) & roller bearing race assembly (OEM#24004-03) onto the sprocket shaft. For 2007 all 2007-16 Big Twin.
VT No. 16-1364

Jims Main Bearing Remover and Installer for 2017-up M-8 Big Twins removes left or right main bearing without damaging the case. Also provides correct alignment and depth during assembly. Fits 2017-up FLT, 2018-up FLST, FXST.
VT No. 16-1182

Jims M-8 Left Main Seal Removal Tool. The M-8 has a new crankshaft oil seal that is difficult to remove without potentially damaging the crankcase bore. The tool is designed to do the job with no chance of damage to the case. Simply insert the removal fingers over the engine output shaft, and then slide the lock collar over the fingers. Once assembled, you can easily remove the seal square to the core by simply turning the wrench. Use on the new M-8 engine, 2017-up.
VT No. 16-1200

16-1375

10-0856

Twin Cam Timken® Case Bearing Conversion Tool is a must for the big cubic inch late model Twin Cam 88" or 96" engine. Utilizing the special Jims precision insert, it is designed to easily and accurately convert the left side crank roller bearing (OEM# 24604-00D) to the more durable Timken Bearing (OEM# 9028). This insert is manufactured from aerospace quality steel that is several times stronger than the aluminum case material the standard bearing rides in. The tool includes:

- A new steel bearing insert held under .002" TIR (total indicator reading).
- A press plate that will hold the bearing insert in line with the case bearing bore at the time it is being pressed into case.
- All the necessary drill bits to drill oil feed and return holes, hardware and detailed instructions.

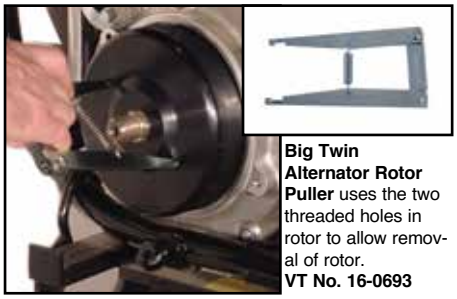
This job can be performed with normal hand tools , a hand drill and a 2 ton press.
Use on Twin Cam engines 2003 to the 2016. Must also use existing Jims Tool (16-0668) for race installation. Order bearing inserts and Timken bearings separately.

VT No.	Item
16-1375	Tool
10-0856	Insert Only

60-0181 Motor Shop Service to Machining Crankcase for sInsert requires work order number contact service dept

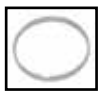
Alternator Repair

Moto Shop Alternator Sealing Ring Replacement Service. Ship in 1970-up left hand case with damaged O-Ring lip and we will machine out and replace with new steel sealing ring.
VT No. 60-0164



Big Twin Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor.
VT No. 16-0693

Big Twin Alternator Rotor Puller uses the sprocket shaft end to center and the two threaded holes in rotor to allow removal of rotor. For use on all 1997-06 FLT with 45 amp charging system. Can also be used on 1997-06 FXST, FLST and FXD that have been graded to 45 amp charging system.
VT No. 16-1054



Alternator Repair Ring Only.
VT No. 16-0692

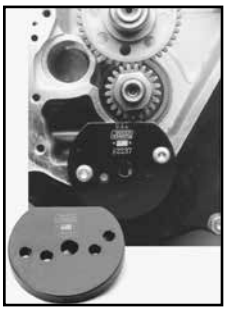
Left Side Case Repair Ring for Twin Cam engines at inner primary.
VT No. 16-0562

Jims M-8 Alternator Rotor Remover and Installer for M-8 engines 2017-up FLT, 2018-up FLST, FXST. This tool will easily remove the high output rotor without damage to the magnets.
VT No. 16-1183

Pinion Tool

Jims Crankshaft Locking Tool is designed to remove and replace the right crankcase bearing. Precision made and piloted using Delrio, a non-marring material, to press bearing in and out straight with no damage to the case. Fits 2003-up FLT, 2003-17 FLST, FXST, FXD. Use on Alpha's left and right case bearings or Beta's left case bearing. For more details see instructions. **VT No 16-1672**

Big Twin Pinion Bearing Race Removal and Installation Tool is used to remove and install the outer race on 1958-98. Replaces 39958. **VT No. 16-0648**



1991-99 Crankshaft Locking Tool fits XL models by engaging the pinion shaft splines. This allows removal and torquing of the pinion nut during installation. Replaces 41506.
VT No. 16-1055

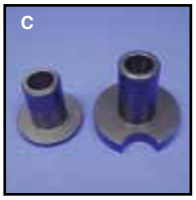
Jims TC Crankshaft Guide use to spread pinion bearing rollers while reassembling right side engine case on to flywheel assembly. Use on 1999-17 Twin Cams.
VT No. 16-1281

Pinion Gear Lock Tool fits 1954-98 Big Twin, when applying torque to pinion nut. By Jims.
VT No. 16-0659

Pinion Shaft Fitting Tool Set. VT No. 16-0393

Jims Twin Cam Right Crankcase Bearing Tool designed to remove and replace the right crankcase bearing in and out with no damage to crankcase. Use on 1999-17 Twin Cams.
VT No. 16-1275

Pinion Shaft Race Installer fits 1977-E81 Sportster models. Replaces 97080-77A. **VT No. 16-0965**



Pinion Gear Puller with collars, used to remove and install pinion gear on 1984-98 Big Twins and 1976 and earlier XL. Order nut wrench separately.

VT No.	Brand	#	Item
16-0129	VT	A	Puller Kit
16-0162	Jims	B	Puller Kit
16-1060	Sifton	B	Puller Kit
16-0406	VT	C	Collar Set
16-0141	VT	D	Nut Wrench
16-0168	Jims	D	Nut Wrench
16-0747	Motorshop		Puller Wrench Set

Sprocket Shaft Tool

Sprocket Shaft Seal and Lock Installers for Big Twins.

VT No.	OEM	Years/Application
16-0153	97235-55B	1955-69 Installs Nut and Seal
16-0888	97235-55B	1955-69 As Above, Jims
16-1754*	39361-69	1970-16 Installs seal only, Jims
16-1184		2017-up M-8

***Note:** Use with 16-0140 or 16-1836 to install seal.

1955-17 Sprocket Shaft Hard Cap protects shaft when using press. By Jims.
VT No. 16-0666

Twin Cam 24 Tooth Crankshaft Rotating Wrench for use on all 2006-up Big Twins with 24T spline sprocket shaft to check engine timing and parts clearance.
VT No. 16-9280

Timken Bearing Remover remove bearing from shaft without removing shaft from flywheels.

VT No.	Fits
16-1834	1955-85 Big Twin

Shaft Turning Tool fits spline or taper on assembled motor and allows engine to be turned over by ½" ratchet or impact driver. Sifton unless noted.

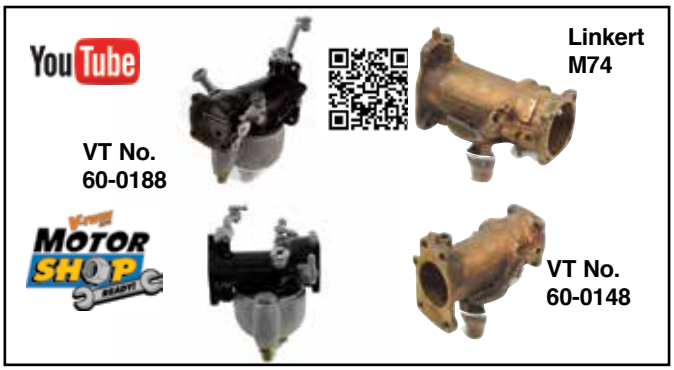
VT No.	Years	Type
16-0150	1930-54	Big Twin, Taper
16-1378*	2006-up	FXD, 2007-up FL, FXST
16-1852	1957-up	XL, Spline

***Note:** Jims

Linkert

Got a Bare Brass Linkert Body We Can Rebuild It!

Watch Our Video!
http://www.youtube.com/user/TeddCycle



Linkert Rebuild Service. Parts billed separately as required.

Model	Size	Rebuild Service
M74	1½"	**60-0148**
M88	1¼"	**60-0188**
M88I	1¼"	**60-0147**
M51L	1¼"	**60-0144**
M51		**60-0143**
M35	1½"	**60-0146**
M18	1 5/16"	**60-0145**
M41	1 5/16"	**60-0188**

Linkert Carburetor Manual is 60 pages devoted to Linkert Carbs. Tech tips and Part Listings included.
VT No. 48-0264

Linkert Hand Tool Tap

Thread	VT No.
10-32	**16-1400**
12-24	**16-1401**
¼ x 40	**16-1402**
5/16 x 18	**16-1403**
5/16 x 32	**16-1404**
Kit	**16-1405**

Linkert Detent Ball Installation Tool for Linkert carburetors only.
VT No. 16-0195

Die Tool and Tap Set. 8 piece set is for special threads. Set includes headbolt tap tool, tap brake drum tool, tap tool, main haft die left hand tool, Spring Fork handlebar end tap, Linkert tap tool ¼" x 40", ¼" die tool and tap set.
VT No.16-0187

Linkert Drill Service Kit as original. Full instructions for this on our website. Tool kit with drill pivots. Drill bit sizes include #55 (1.3mm), #53 (1.5mm), #56 (1.2mm), #42 (2.3mm), #72 (0.6mm). The #55 drill bit is used by two different length handles. Slot tool blade sizes include .017" and .009" for all carburetors. **VT No. 16-0563**

Linkert Tool Kit includes 6 special drills with brass knurled handles, 2 idle shot tools, 1 venturi tool, all years.
VT No. 16-1405

Linkert Float Bowl Threads Restoration Service. Repair damaged or worn out nut threads on the carburetor body.
VT No. 60-0195

Throttle Bore Truing allows installation of oversize throttle door. Body is machined to fit correct oversize door.
VT No. 60-0345
Throttle Bore Honing Service removes minor imperfections for a smooth carb bore.
VT No. 60-0122

Special Taps and Dies.

Tap	Die	Thread	Use
16-0807		3/8" x 20	1930-72 Brake Drum
16-0809		5/16" x 32	Grease Fitting, 9851
16-0014		¼" x 24	Timing and Transtop
16-0279		¼" x 24	Tap Tool
	16-0407	¼" x 24	TPI
16-0865		9/32" x 32	Bendix Adjuster Jet
2282-1		11/16"	Timing Hole
16-1262		57/64" x 24	Handlebar
16-0169		14-40	For use on 1940-1946 emblem mounts.
16-0271		¼" x 40	Linkert
16-1400		10-32	Linkert
16-1401		12-24	Linkert
16-1402		¼" x 40	Linkert Tap Die Set
16-1403		5/16" x 18	Hand Tool Tap
16-0091		¾" x 16	Tap Tool
	16-0836	1" x 24	Fork Stem
16-1263		¼" x 24	Tap Die Set
	16-0801	⅞" x 24	1971-84 FX-FXE, Fork Stem
	16-0811	¾" x 18 Left	1936-84 Big Twin
16-1046		⅛" x 27 NPT	Fuel Tank (Cobalt)
16-1047		⅜" x 18 NPT	Fuel Tank (Cobalt)
16-1463		Die Tool for Oil Tank Nipples	

Cam Bushing

Cam and Pinion Bushing Drill Jigs allow the installation and drilling of a dowel pin to factory location supplied with #31 drill by Jims.

Cam Bushing Drill Jigs

VT No.	Year	Models
16-1814	1936-69	Big Twin (Fits Overhead OHV)
16-1779	1970-98	Big Twin (Fits Overhead OHV)
16-1818	1954-up	XL
	1937-48	UL

Pinion Bushing Drill Jigs

VT No.	Fits	
16-1820	1936-53	Big Twin
16-1780	1954-92	Big Twin

Sifton Cam Cover Puller easily removes 74 and 80 cam cover on 1970-98 models.
VT No. 16-0839

Pushrod Cover Removal and Installer Tool fits Twin Cam.
VT No. 16-1024

Sifton Tappet Guide/Oil Pump Installation Tool. Use to align tappet guide to engine case on all Evolution 1340 Big Twins and also aligns oil pump on Twin Cam Big Twins. Also available in width ¼ x 24 threads for after market crankcase sets. Sold in pairs.

VT No.	Fits
16-0998	Evolution Tappet Guide/TC Oil Pump
16-0977	¼" x 24

Tappet Guide Puller Tool for 1957-85 Sportster, replaces 95724-57.
VT No. 16-0157

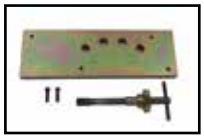
Jims Tappet Adjuster Hand Tool verifies proper adjustment on most hydraulic tappets for Evo and Twin Cam models.
VT No. 16-1886

Tappet Screen Plug Removal Tool use on all Big Twins 1936-98.
VT No. 16-0875

1970-98 Big Twin Cam Bearing and Bushing Alignment Tool aligns to within .0003" of the center line. Any binding of this tool indicates misalignment of cam cover and or bushing.
VT No. 16-0671 (A) (Jims)
1936-69 Cam Cover Bushing Remover Tool removes bushing in one operation. Fits Overhead Valve (OHV).

VT No.	#	Brand
16-0669	B	Jims
16-1043	B	Sifton

Pinion Bushing Puller Tool is used to remove the pinion bushing from the cam cover on 1954-98 Big Twins.
VT No. 16-1822



1991-up XL Crankshaft Bushing Plate Pilot and Reamer. Reams in board camshaft and camshaft crankcase bushing, replaces 38871.
VT No. 16-1823

Bushing Reaming Tools fit pinion bushing in cam cover.

VT No.	OEM	Year	Model
16-0982	94805-80A	1958-98	Big Twin
16-0981	94812-37A	1954-76	XL & 45"
16-0980	94812-80A	1977-85	Sportster
16-0979	94813-80A	1941-54	Big Twin
16-0978	94814-80A	1955-57	Big Twin
16-0962	94812-89	1986-up	Sportster
16-1791	—	1952-up	Sportster
	1-3-4 Cam Cover Bushing		
16-1802	—	1936-69	BT Cam

Tappet Tool

Sifton Pushrod Adjustment Gauge for use on Big Twins 1953-84 with hydraulic lifter. Replaces 91438-79. Complete with instructions.
VT No. 16-0993

Jims Tappet Test Stand Adapter for 1984-98 Twins. **Note:** Adapter for use with tester on Evolution Style tappets that bleed down.
VT No. 16-1863

Jims Magnetic Tappet Holder Tool hold tappets up in tappet bores while changing cams, cam support plate or oil pump. For use on Twin Cam and M-8 engines 1999-up.
VT No. 16-1045

Sifton Pushrod Cover Compressor Tool allows removal and installation of pushrod clip. Use on 1936-98 Big Twins and 1957-03 XL.
VT No. 16-1728

Pushrod Cover Compressor Tool pushes against top rocker box to allow one hand operation. Use on 1936-98 Big Twin and 1957-03 XL.
VT No. 16-1052

Jims Tappet Position Holding Tool for all 1991-17 Twin Cam and 2000-up XL engines. This tool allows the tappets and anti-rotation pins to be safely and accurately stored for proper re-installation. Tappet locations are clearly referenced on the tool, which also serves to protect the tappets from damage when removed from engine. **VT No. 16-1031**

Cam Tool

Twin Cam Inner Cam Bearing Tool. This tool will safely install the inner cam bearing in all 1999-06 FXST-FLST and Dynaglide models. Installs bearings to the proper depth in case without damaging bearings.
VT No. 16-1390

Jims Cam Gear Remover and Alignment Tools. The alignment tool is designed to index the cam gears position while removing on installing the cam gear. This tool will allow you to accurately position and or reposition the cam gear from one camshaft to another, as well as allowing you to retard or advance the gear position by up to 10 degrees with the accuracy of a ¼ degree. The cam gear remover tool is use to remove the cam gear from the camshaft. This tool acts as stable base to keep the camshaft perpendicular to the press. Use on all 1970-98 BT.

VT No.	Item
16-1282	Alignment Tool
16-1283	Remover Tool

Jims Camshaft/Crankshaft Locking Tool will lock the gear teeth on the Twin Cam model engine. Instructions included.
VT No. 16-0790

Jims Cam Locking Tool allows removal and torquing of cam sprocket bolts by locking camshaft and crankshaft sprockets. Use on 2006-17 Dynaglide and 2007-16 FXST-FLT models.
VT No. 16-1352

Inner Cam Bearing Remover Tool allows removal of needle bearing and will also keep needles and rollers from falling into engine.

VT No	Jims	Year
16-1271		1958-98 Big Twin
16-1392		1957-90 XL
16-0190	16-1279	1999-06 FXST, FLST 1999-05 FXD, FLT
16-1391		2006-17 FXST, FLST, FXD 2006-16 FLT

Jims Crankshaft Bushing Remover/Installer will facilitate removal and installation of bushing in cam support plate on TC-88 model engines.
VT No. 16-0791

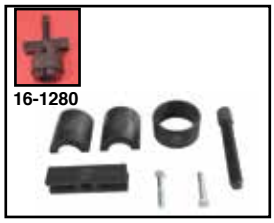
45 WL/G Cam Chest Reams & Pilots.

VT No.	Cam#	Position
16-1791	1, 3,4	Case
16-0980	Pinion	Cover
16-2032	25/32 Reamer	Cover
16-2053	Pilot	Cover
16-2049	11/16 #2 Reamer	Cover
16-2037	#2 Pilot	Cover

Cam Tensioner Removal and Installation Tool to remove and replace the spring loaded cam chain tensioners. Fits 2000-06 FXST, FLST and 1999-06 FLT.
VT No. 16-0188

Jims Cam Chain Tensioner Unloader will hold the tension of the primary cam chain on the Twin Cam model engine. Instruction included.
VT No. 16-0793

Jims Camshaft Remover and Installer Tool allows removal and installation of cams in the Twin Cam model engine. Tool is used in conjunction with VT No. 16-0793 cam chain tensioner unloader.
VT No. 16-0792



Jims Twin Cam Bearing Puller used to remove bearing from camshaft, this tool is designed to remove the bearing straight with no slipping or binding. Use on all Twin Cam.
VT No. 16-1280

Oil Pump

Oil Pressure Sending Unit Wrenches. These reversible ratcheting wrenches are used to install and remove oil pressure indicator lamp or gauge sending unit on all FL Touring models 1999-up.

VT No.	Year
16-9723	1999-up
16-9724	1984-98

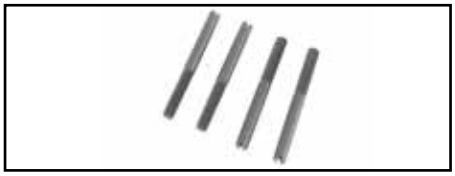
Oil Pump Check Valve Ball Seat Tools. The Burnishing Tool will burnish relief valve ball seats that have wear and will not seat correctly. The Cutter Tool is for badly damaged or pitted seats that no longer seal. For use on all oil pumps used on Side Valve models and Overhead Valve models 1936-98.

VT No.	Item
16-1033	Burnish Tool
16-0519	Cutter Tool

Oil Pump Snap Ring Installer makes it easy to install outer snap ring on oil pump shaft, without stretching the ring. Just apply oil to ring expander, holder up to the big end of ring expander, hold up to the end of the shaft, then push ring onto the shaft with sleeve. Use on Big Twin oil pumps.
VT No. 16-0889

Oil Pump Drill Fixture allows drilling of cases to accept late model stock or S&S oil pumps. **VT No. 16-0986**

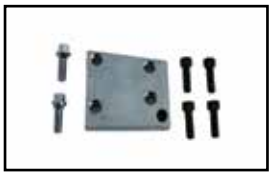
Oil Pump Shaft Reamer features an adjustable ream for use with oil pump shaft.
VT No. 16-1894



Gasket Alignment Stud Tool Set includes 1/4" x 20 and 1/4" x 24 threaded studs, with slotted heads. Install to hold oil pump gaskets in place.
VT No. 16-1677

Tappet Oil Screen Plug Tool. Wide slot type to remove stock slotted plug without removing exhaust pipes.

VT No.	Brand
16-0875	V-Twin
16-0665	Jims

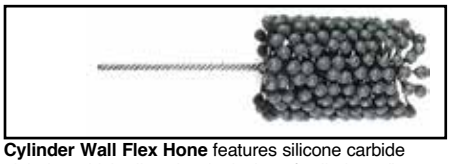


Oil Pump Drill Jig replaces 94461-81 for installation of factory type updated pump VT No. 12-9971 on 1973-78 crank cases.
VT No. 16-1843

Cylinder

Cylinder Hold Down Nuts are used to hold down cylinders during service. Allows motor to be turned over with heads off. Use on all Twin Cam and Evolution and M-8 Twins.

VT No.	Fits
16-0446	Evolution and Twin Cam
16-1186	M-8



Cylinder Wall Flex Hone features silicone carbide globules which allow the deglazing of cylinders 3" to 4¼" when powered by a ⅜" or larger drill,180 Grit.

VT No.	Bore
16-0574	4¼"
16-0576	4"
16-0575	3⅝" - 3¾"
16-0616	3⁷⁄₁₆" - 3½"
16-0618	3" - 3³⁄₁₆"

Piston Ring Installer Tool.
VT No. 16-0628

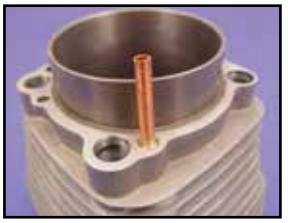
Piston Ring Compressor Kit.
VT No. 16-0622

Jims Piston Support Plate provides a non-mar-ring flat support to push the bottom of the piston as rings and cylinder are installed over piston.
VT No. 16-1164

Piston Ring Grinder Tool.
VT No. 16-0976

Jims Twin Cam Cylinder Torque Plates lasered with correct torquing sequence for TC-88 and TC-96 OEM cylinders.
VT No. 16-1287

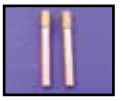
Jims Evolution Case Cylinder Spigot Bore Tool allows boring of cylinder spigot hole, up to 3.8125" by utilizing the stock cylinder stud holes. Use on all 1984-99 style Evolution crankcases.
VT No. 16-1409



VT No. 16-0911 Tube Installed

Evolution Cylinder Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench two drain tubes and instructions.

VT No.	Item
16-0911	Kit
16-0912	Pair Replacement Tubes only



VT No. 16-0912

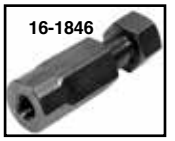
37-9259

Sifton Racers Evo Stud Kit has 8 inserts, drill tap and 8 chromoly studs. Allows more torque to be applied, to cure oil leaks and protects case threads during frequent disassembly. Detailed instructions included.

VT No.	Item
37-9259	8 Studs only
11-0636	8 Inserts only

Jims M-8 Cylinder Torque Plates. Aluminum cylinders cannot be accurately honed and measured without the use of torque plates. The Jims Torque Plate kit for use on Milwaukee-Eight ® cylinders will simulate operating stress conditions when boring or honing cylinders. These plates adapt easily to conventional boring bars or Sunnen honing machine, and do not require the removal of ring dowels. Use on 2017-up Milwaukee Eight® engine
VT No. 16-1201

16-1845



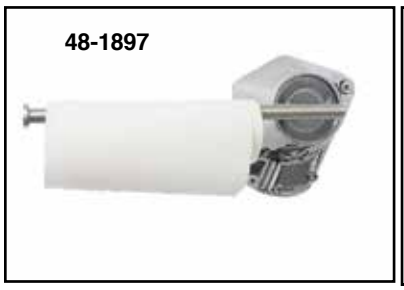
16-1846

Evolution Cylinder Tools allow installation of stud to correct height or removal by locking to stud.

VT No.	Item
16-1845	Assembly Tool
16-1846	Extracting Tool

Replica 5/8" Cylinder Base Wrench
VT No. 16-0107

Jim Piston Ring End Gap Tool makes measuring ring end gap faster, more accurate and eliminates guess work. The flanged design that allows the piston ring to fit squarely in the cylinder bore every time. This is the first tool that is designed to test oil ring gaps by propriety cutout feature. Just install any ring, top, 2nd, or oil control rails on the tool. Install tool into a cylinder bore and then view the ring end gap in the "Key Slot". Use a feeler gauge to get your end gap measurement. Each side of the tool is made for checking standard size piston rings. Fits Twin Cam standard size pistons for 95", 103" or 110" with 3.875" or 4.00" bore.
VT No. 16-3200



48-1897

48-1887

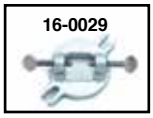
48-2167

48-1896

Chrome Wall Mount Holders are made in NY Motorshop.

Cone	TC-88	Item
48-1887	48-1901	Paper Towel
48-1896	49-1902	Toilet Paper
48-1897	48-1903	Coat Hook
48-2167	48-1904	Towel Ring

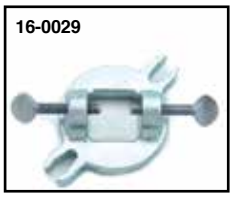
Connecting Rod Tool


16-0029

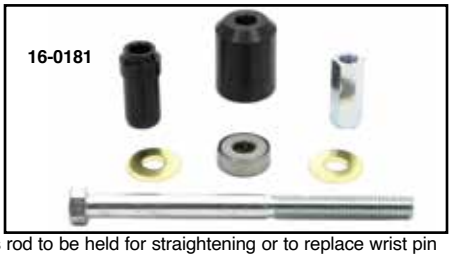
Connecting Rod Clamping Tool allows rod to be held for straightening or to replace wrist pin bushing. 95952-33.

VT No.	Item
16-0029	Early Tool
37-1045	Thumb Screw Only

Sifton 3 Piece Factory Tool Set includes a connecting rod clamping tool, wrist pin bushing reamer tool and installer, and the precision reamer. Fits 1957-1985 XL, 1936-1952 EL, 1941-1984 FL, 1985-1999 FL.
VT No. 16-0455


16-0029

16-0539


16-0181

Rod Clamping Tool allows rod to be held for straightening or to replace wrist pin bushing. **Bushing Piston Pin Tool** will remove and install bronze bushing.

VT No.	OEM	Tool	Brand
16-0029	95952-33	Clamping Tool	V-Twin
16-0539	Set	Clamp & Bushing	
16-0181	—	Bushing Tool	V-Twin

Wrist Pin Bushing Rod Clamp Tool Set.
Fits 1936-73.
VT No. 16-0776

16-0381

16-0380

Jims Case Bolt Face Tool is needed to spot face the right case so that the bolt head will seat on the case surface. Fits 1936-73.

VT No.	Item
16-0381	Tool
16-0380	Case Bolt

16-1063

16-1885

Rod Alignment Plate features a cast iron construction with a parkerized finish, for Big Twin engines.

VT No.	Item
16-1063	Plate
16-1885	Rod

16-0027

16-0012

Rod Lapping Tool includes arbor assembly 1.500 lap for 45", Indian and some case races, 1.625 lap for Big Twin, Sportster and K Model rods. For use 1936-98 Big Twins and 1959-03 XL.

VT No.	Item
16-0027	Rod Tool
16-0012	Spanner Wrench

Jims Rod Race Press Tool for easy installation or extraction of rod races makes it easy to support without bending rods for 1936-98 74's and Sportsters.
VT No. 16-1838

16-0215

Wrist Pin Bushing Reamer.

VT No.	Fits
16-0215	1936-99 Big Twin Sifton
16-0727	Twin Cam

16-0142

Piston Pin Lock Ring Installer Tool.

VT No.	OEM	Type	Years	Model
16-0142	96780-32A	Installs	1941-51	All Models

16-1747

Piston Pin Align Tool fits through wrist pin bushings.
VT No. 16-1747

Jims Wrist Pin Remover allows easy removal of wrist pins on all TC-88 and M-8.

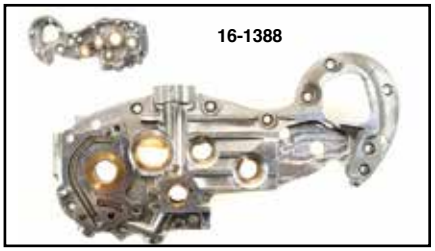
VT No.	Item
16-1276	Remover
16-1187*	M-8 Adapter

***Note:** Required adapter will allow use of 16-1276 tool on all M-8 engines.

16-1187

Jims Twin Cam Connecting Rod Bushing Tool use to remove and replace wrist pin bushing without removing connecting rods from crankcase.
VT No. 16-1051

Note for All 1936-69 BT Cam Cover — Final Reaming for fit should be completed with cover on Right Side Case — Reamed from the Left Side.


16-1388

16-0395

16-1343

Kodak FILM

Cam Chest Alignment Tool

VT No.	Fits
16-0395	1936-52 EL
	1941-69 FL
16-1343	1958-69 FL
16-1388	1941-1973 G, 1941-1952 W

Cylinder Head

Note for All 1936-69 BT Cam Cover — Final Reaming for fit should be completed with cover on Right Side Case — Reamed from the Left Side.

Jims Compression Release Valve Tool use this tool for machining all Twin Cam heads 1999-17 for compression releases. Installs on front or rear head, with or without valves installed. Order threaded tap tool and compression releases separately.

sVT No.	Item
16-1169	Compression Release Tool
16-1171	Compression Release Valve, pair
60-0132	Machine Head and Install Release Valves

Cylinder Head Support Stand fits Evo, Shovelhead and Ironhead Sportsters. Adapters are to be used with a bar press and the stand included to push guides in and out in a straight line. Set includes stand and 6 adapters.
VT No. 16-0651

Jims Rocker Box Alignment Tool Set. Fits 1999-17 FXST, FLST, FLT, FXD
VT No. 16-1882

Jims M-8 Cylinder Head Holder is two sided, one side threaded for Twin Cam heads, and the other threaded for M-8 models.
VT No. 16-1188

Evolution Rocker Box Cover Wrench is designed to reach 3⁄16" allens on Evolution Big Twins and Sportster models. Features a 3⁄8" drive for use with torque wrench and a vinyl covered handle. **VT No. 16-0220**

Rocker Arm Bushing Reamer used to ream rocker bushings.
VT No. 16-1891

Sifton Exhaust Stud Drill Fixture Tool is used to align a broken exhaust stud for drilling. Fits 1984-2017 FXST, 1986-up XL.
VT No. 16-2114

Plug Socket Tool Set for 12mm and 14mm plugs
VT No. 16-0202

Swivel Spark Plug Wrench for 16 and 21 mm plugs. 180° rotation.
VT No. 16-1076

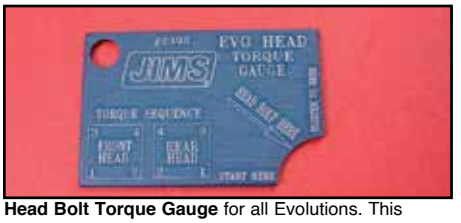
Standard Spark Plug Wrench 14mm type with bar handle fits under FL tanks.
VT No. 16-0825

Top Dead Center Tool for 12mm spark plug threads. **VT No. 16-1884**

Head Holder Tool by Pingel® has 12 and 14mm ends to hold head through spark plug hole, by support in a vise. **VT No. 16-1842**

Exhaust Pipe Retaining Ring Tool fits 1984-up FXST, FLT,1986-up FLST, XL.

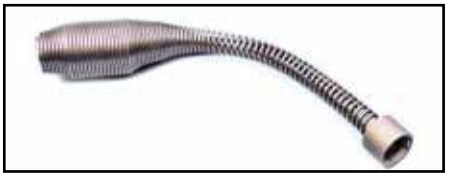
VT No.	Brand
16-1675	VT
16-1884	Jims

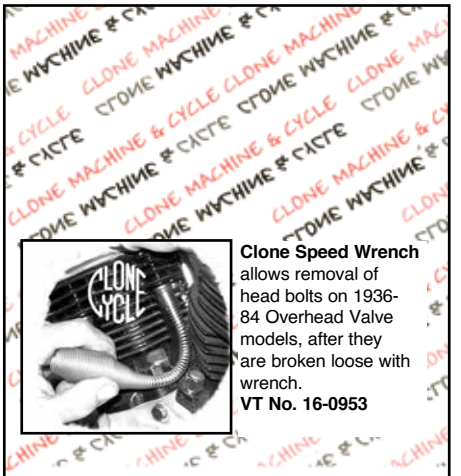


Head Bolt Torque Gauge for all Evolutions. This gauge allows the measuring of 90° when tightening Evolution head bolts. Torquing sequence lasered on gauge. Use on all 1984-98 Evolution models.
VT No. 16-0679

Cast Fin for Repair cut to fit and weld in!
VT No. 11-1710

Jims Exhaust Gasket Installer Tool will correctly install exhaust port gaskets into cylinder heads, minimizes gasket distortion. Helps heads flow better.
VT No. 16-2112





Clone Speed Wrench allows removal of head bolts on 1936-84 Overhead Valve models, after they are broken loose with wrench.
VT No. 16-0953

In Memory of Frank Andrus of Cleveland Ohio.

Head Bolt Socket Handle has 3⁄8" square ends to hold head bolt socket. Use on Big twins 1936-84 and Sportster 1957-85.
Head Bolt Wrench has an extended 3⁄18" drive to torque head bolts on Panheads, Shovelheads and Knuckleheads.

VT No.	Item
16-0124	Handle
16-1889	Black Wrench

Evo Ratcheting Intake Manifold Wrench features ball end allen bit end for flexibility in tight areas.
VT No. 16-5530

Evo Rocker Box Cover Ratcheting Wrench features low profile to allow clearance between frame and engine, long handle for increases reach and replaceable bit.
VT No. 16-6529

Lower Rocker Box Wrench for Evolution and Twin Cam Models is used to install and remove lower rocker 7⁄16" mounting bolts.

VT No.	Fits
16-6531	Evolution
16-6532	Twin Cam

Valve Spring

16-0146

16-1788

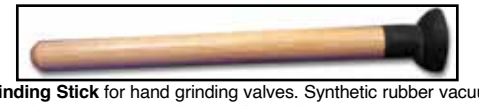
16-0320

16-1189

Valve Spring Compressors

VT No.	Fits	Brand	Fits	Style
16-0146	1936-84	Replica	Big Twin	
16-1788	1936-up All	Sifton	Big Twin/Evolution	
Adapters				
16-0320	2005-up		Big Twin	Conical
	2004-up		XL	
16-1189**	2017-up		Big Twin	Conical

****Note:** 1991-up applications will require separate purchase of conical valve spring collar adapter.



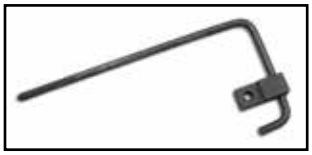
Valve Grinding Stick for hand grinding valves. Synthetic rubber vacuum cup is resistant to oil, grease and gasoline. 15⁄16" cup diameter.
VT No. 16-0604

16-1774

16-0331

Sifton Valve Spring Tool is bench mounted to compress springs on 1936-up engines also used for checking valve travel and coil bind of the valve springs by placing a dial indicator on the top of the threaded shaft.

VT No.	Item
16-1774	Bench Tool
16-0331	Cone Adapter



Rear Intake Valve Spring Compressor. Compresses intake valve spring on the rear cylinder of the Softail so the rocker box can be removed while the engine is still in the frame. It does this without damage to the valve stem, valve spring, or rocker cover. Replaces 34641.
VT No. 16-0868

Valve Guide

16-0132

16-0643

Valve Guide Driver Tool Set. Three sizes of drift valve guides for Sportsters, 74's and 45's. Includes 5⁄16", 11⁄32", and 3⁄8" valve guide drive.

VT No.	Type
16-0132	V-Twin
16-0643	Jims

Valve Guide Reams. Sold each.

VT No.	Size		
16-1887	.2357	**16-0772**	.377
16-0761	.310	**16-0773**	.378
16-0762	.311	**16-0774**	.379
16-0771	.376	**16-1860**	7 mm

16-1745

16-0133

16-0134

Valve Guide Seal and Tool Kits

VT No.	Fits
16-0403	1948-79 Big Twin Kit
16-0404	1980-84 Big Twin Kit
16-1745	1985-up Big Twin and XL Evolution Kit
16-0405	1957-84 XL Kit
16-0133	1948-79 Big Twin Tool only, Black
16-0134	1957-84 Sportster & 1981-83 BT Tool only
16-1746	1984-98 Evolution Tool only

Valve Guide Flex Hones used to finish valves guides. Made from 180 grit silicon carbide to ensure smooth finish.

VT No.	Size	Models
16-0759	10mm	Shovelheads
16-0760	8mm	Evo and XL

16-0869

Shoulderless Valve Guide Remover and Installers. Takes the guess work out of valve guide installation on all Evolution and Twin Cam motors. Insures that the valve guides are installed to proper depth. Use driver handle to remove or install valve guides. Installation of shoulderless guides requires correct installation socket.

Installation Socket VT No.	Driver Handles VT No.	Driver Handles Fits
16-0869	—	Evolution
16-0321	**16-0322**	2005-up Twin Cam

Valve Guide Driver and Sockets install shoulderless 83-up XL and Evolution guides to correct depth. Includes three sockets and one driver.

VT No.	Brand
16-0422	V-Twin
16-0394	Rowe

16-0426

16-0427

16-0428

16-0429

16-0430

Kibblewhite Valve Guide Seal Installation Tools
Available in a kit of four tools for various application or separately, Kit 16-0426 includes installation tools for 1999-04 Twin Cam, 1984-99 Evo Big Twin, 1986- 03 Evo XL, 1966-84 Shovel, 1948-84 Shovelhead, 1948-65-84 Shovehead, 1948-65 Panhead and 1957-E83 Ironhead XL
Single installation tool, 16-0427 is for use on 1999-04 Twin Cam, 1984-99 Evo Big Twin and 1986-03 Evo.

VT No.	
Complete Installation	
16-0426	For all models listed
Replacement Installation Tools	
16-0427	For Evolution & Twin Cam Models
16-0428	ForL79-84 80" Shovelhead
16-0429	For 1948-65 Panhead, 1966-E79 74" Shovelhead
16-0430	For 1957-E83 Sportster

Rocker Arm

16-1848

16-0612

Rocker Arm Bushing and Roller Bearing Puller for 1957-up Big Twin and XL. Replaces 95760-57.

VT No.	Item
16-1848	Puller
16-0612	.554 Ball Hone

Rocker Arm Bushing Reamer fits Big Twin and Sportster Arms by Jims.
VT No. 16-1804

Tool for EFI & Carburetor

Slow Jet Screw Driver facilitates removal of Keihin slow jets with no damage to jet.
VT No. 16-0546

Fuel Pressure Check Gauge Tool provides simple, fast, and accurate fuel pressure checks. Includes 100psi gauge, hose, and adapter. The adapter features stainless steel springs and a push button that releases all fuel through the drain line. Fits all models with EFI.
VT No. 16-0591

Adjustable Main Jet Conversion Kit fits all Bendix carburetors. Thumb screw adjustment makes tuning a five minute cinch.

VT No.	Item
35-0202	Jet Kit
16-0865	Jet Tap 9/32" x 32

Some early carbs require drilling and tapping for jet installation.

Jims Fuel Pressure Test Gauge Tool includes all the necessary hose connections and fittings to safely perform a fuel pressure test on all 2002-up FLT, 2004-up FXD and 2001-up FXST with fuel injection.
VT No. 16-0317

EFI Check Valve Rebuild Kit for all EFI model Twin eliminates the need to replace the check valve and fuel line when only an o-ring is needed.

VT No.	Item
35-0446	Rebuild Kit
14-0586	Check Valve O-Rings only
16-0592	Installation Tool

Fuel Pump Retainer Remover Tool. Safely removes and installs the retaining ring holding the fuel pump inside gas tank on all 2008-up FLT models. Use for quick and easy service of fuel filter and other fuel related parts. Use with 1/2" drive ratchet.
VT No. 16-0186

Jims Oxygen Sensor Wrench.

VT No.	Fits
16-2755	2012-17 FXD front & rear, 2012-17 FXST
16-2756	2012-17 FXST rear only

Hose

Hose Clamp and Tool. Stock type clamp closing tool and clamps in bags in as sized (Inner Diameter (ID)).

VT No.	ID	Use/Fits
16-0053	11/16"	Feed Drain
16-0062	17/32"	Oil/Gas Hose
16-0061	7/16"	Oil Hose
16-0052	13/26"	Drain Hose
16-0064	45/64"	Oil Filter, 1979-up XL
16-0082	13/16"	Oil Hose, 1995-up XL
37-8933	1/4"	Battery Vent Clamp
16-0081	1/2"	Cam Cover Fitting Oil Line Vent, 1993-up XL
16-0050		Tool, Pliers Only
16-0000		Oil and Gas Hose Pliers

Hose Cutter is a hand held device which quickly cuts any size rubber or nylon hose up to 1¼" diameter. Leaves hose perfectly clean and square.
VT No. 16-0049

Fuel Transfer Tool for all 2001-up EFI Twins (except V-Rod). Attaches to the stock check valve and allows fuel transfer from one bike to another or to use for draining the fuel tank for seasonal storage. Transfer of fuel is at roughly one quart every 20 seconds. No modification required. **VT No. 16-0593**

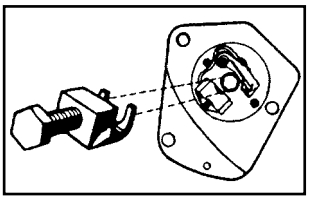
Fuel-Oil Hose in black or clear. Sold in shop rolls.

VT No. Black	Motor Shop Black	Clear	Size/Length
40-9999	—	—	1/8" x 10'
—	—	40-1250	3/16" x 3'
40-0117	—	—	3/16" x 25'
40-0118	—	—	1/4" x 25'
40-0254	40-0814	—	5/16" x 6'
—	40-0769	—	5/16" x 20'
40-0119	—	40-1252	5/16" x 25'
—	40-0253	—	3/8" x 6'
—	40-0767	—	3/8" x 20'
40-0120	—	—	3/8" x 25'
40-0126	—	—	1/2" x 25'

Stainless Hose Clamps are available in Worm Gear type, Nickel Spring type, Torro drive type. Torro drive clamps feature pressed tooth and raised band edges to prevent damage to hose. Available in two sizes and sold in packs.

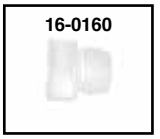
Stainless Worm Gear	Nickel Spring	Size	Line
35-0442	35-8036	1/4"	Fuel
35-1442	—	7/32"- 5/8"	Phillips screw
35-0413	—	7/32"- 5/8"	Fuel
35-8031	—	5/8"	Oil
—	35-8037	5/16"	Oil
—	35-8038	3/8"	Oil

Timing



Acu-Time Device locks advance mechanism on all 1970-78 models for accurate static timing. Includes instructions.
VT No. 16-0161

Flywheel Locking Tool screws into timing hole and allows holding of the crank for top dead center. It has a hollow center to allow view of timing mark.
VT No. 16-1851



Clear Timing Plugs available long optically clear type or short standard version with or without the internal hex.

VT No.	Type	U/M
16-1731	Long	Each
16-0829	Hex	Each
16-0099	Hex	10 pack
16-0160	Standard	Each

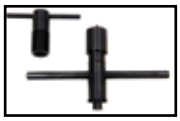
Timer Device bolts inside primary cover on 1970-98 Big Twin models. After installation, only inspection oval of outer primary has to be removed for accurate timing.
VT No. 16-1736

Clean Time pushes into timing hole and wipes flywheel clean for strobe timing.
VT No. 16-0715

Oversize Plugs with Tap. Kit includes a tap and a chrome dome head plug.

VT No.	Type	Includes
7502-2	Engine Drain	Plug and Tap
7503-1	Engine Drain	Oversize Plug
7500-2	Timing	Tap and Plug, Acorn
7501-1	Timing	Acorn Plug, O.S.
9407-1	Timing	Tap only

Early Tools



Clutch Puller and Sprocket Nut Tool Kit for Knucklehead and clutch Flathead models.
VT No. 16-0571

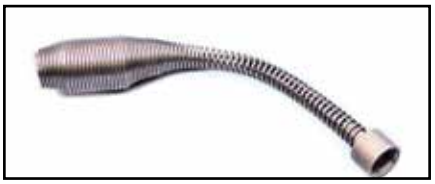
Rocker Arm Shaft Adjusting Tool for use on Knuckle-head models. For 1936-39.
VT No. 16-0001

Big Twin Countershaft Sprocket Nut Tools are factory style forged tools.

VT No.	Models	Use
16-0823	1941-73	45"
16-0901	Handle for Above	
49-0366	1936-40	Big Twin
16-0138	1936-40	Socket

Clutch Puller fits 1936-61 and 1937-40 Big Twins, except VL.
VT No. 2556-1T

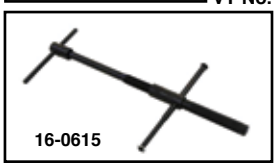
Spring Fork Assembly Clamp facilitates building of stock type forks by compressing upper and lower spring. Fits 1936-57.
VT No. 16-1003

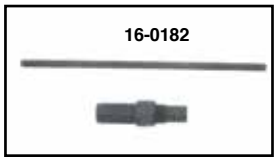


Clone Speed Wrench allows removal of head bolts on 1936-84 Overhead Valve models, after they are broken loose with wrench.
VT No. 16-0953

Clone Cycle! Original Design by Frank Andrus of New London, Ohio in the mid-1990's.

Tappet Guide Puller Tool replaces11906-38. Fits 1930-73 45 Side Valve, 1930-40 Big Twin Side Valve.
***Note:** Use on all Flatheads with screw type valve covers.
VT No. 16-1735*





Gas Valve Shut Off Tool replaces 96365-42 to correct alignment of bottom and top holes of 1940-65 gas tanks.

VT No.	Item
16-0615	OE Style
16-0182	Motor Shop

Open End Wrench

VT No.	Size
16-0833	9/16 x 1/2
16-0834	3/8 x 7/16

Chrome "S" Wrench is for 5/16" & 3/8" bolts.
VT No. 16-0734

Cone Nut Wrench features pins to turn cog style cone nut 3/8" drive. Fits Big Twin.
VT No. 16-0178

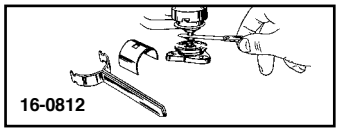
Generator Gear Puller Center Cap use with claw type pullers. OEM# 95636-46.
VT No. 16-0638

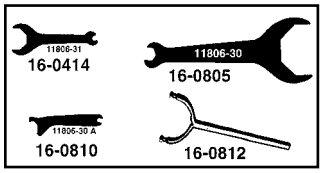
Clutch Hub Wrench Kit includes a factory style wrench and nut. Fits 1936-40 EL and UL.
VT No. 16-1038

Eight Piece Factory Style Wrench Set features exact replicas as the dealers used. Fits 1936-1952 EL, 1941-1984 FL, 1941-1957 G, 1936-1952 W.
VT No. 16-1296

Shop Wrenches.

VT No.	OEM	Use
16-0108	94589-29A	Cylinder Base, Head Bolt fit 9/16" Nuts
16-0804	11929-29	Spark Plug and Tappet 15/32"
16-0103	94501-56	Circuit Breaker Big Twin 17/18" Hex
16-1299	—	Circuit Breaker Bolt Wrench Parkerized
16-0067	12047-30	UL Head Bolt
16-0068	12047-36	OHV Head Bolt
16-1019	—	UL Head Bolt

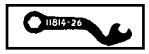




Adjust tappets so that there is .004" to .005" clearance between intake valve stems and tappets, and .007" to .008" clearance between exhaust valve stems and tappets.

Valve Cover Wrenches.

VT No.	OEM	Type	Years	Model
16-0414	11806-31	Lower, Nut	1929-73	45"
16-0805	11806-30	Upper, Nut	1930-38	74" and 80"
16-0812	11959-39	Clip Type	1939-48	74" and 80"
3692-1	11959-39	Clip Type	1939-48	74" and 80"
16-0345	Set	U and L	1930-38	74" and 80"



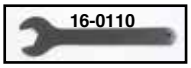
Kit Tools Sold Separately.

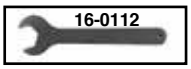
VT No.	OEM	Use
16-0804	11929-39	45" Tappet and Spark Plug
16-0806	11904X	Tappet Wrench, pair
16-0816	12051-30	74" Axle Sleeve
16-0818	11814-35	45" Axle Sleeve
16-0817	11815-26	5/8" x 11/16" All Purpose
16-0808	11804X	9/16" x 1/2" All Purpose
16-0418		Open End
16-0822	11814-26	45" Rear Axle
16-0814	94426-78	1 1/16" Rear Axle
16-0815	94427-78	1 5/16" Front Axle
16-0813	94428-78	3/4" Wrench
16-1286	—	Spark Plug
16-1345	—	Spark Plug Socket
49-0862	—	Socket,18mm
16-1614	—	18mm
16-0371	—	18mm Spark Plug Wrench Set
16-1387	—	Spark Plug Wrench
16-0418		45" Axle Nut Wrench

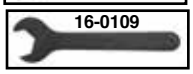
JD 1 3/8" Hex Spark Plug Socket
VT No. 16-1387

Gasket Locator Tool (3 Piece Set) will align primary, cam and transmission end cover gaskets, to prevent misalignment and oil leaks.
VT No. 16-1362

Spring Fork Rocker Bushing Remover-Installer Tool will replace stock steel bushings on 1930-57 Spring Forks.
VT No. 7611-2







Manifold-Side Car Wrenches large type, heavy duty for shop use.

VT No.	OEM	Size	Use
16-0111	94536-18	1 3/4"	Side Car
16-0110	94537-26	1 7/8"	45 Manifold
16-0112	94538-30	2"	SV Manifold
16-0109	94538-48	2 1/8"	Big Twin Manifold

5 & 6 Speed Transmission Tool

Jims M-8 Countershaft 1st Scissor Gear Alignment Tool ensures that the scissor gear teeth mesh correctly with the mainshaft 1st fear. For M-8 models. ***Note:** it is installed before the scissor gear is removed to maintain alignment of the gear halves under spring pressure. **VT No. 16-1190**

5-Speed Main Drive Gear Seal Installer Sets seal to proper depth with transmission assembled. By Jims. **VT No. 16-0664**

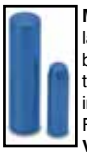
Jims Transmission Countershaft Bearing Tool will install and remove the closed end countershaft bearing on 5 and 6 speed Big Twin transmissions without using a press or tapping with a transmission shaft. Fits 1984-up FXST, 1986-up FLST, 1984-94 FXR,1999-up FLT.
VT No. 16-1883

Cruise Drive 6-Speed Maindrive Gear Remover Tool removes the main drive gear from the main bearing correctly while in the transmission case. This eliminates the need of an arbor press and the risk of case damage. For use on all Twin Cam 6-Speed Cruise Drive models and all 2006 Dynaglide and all 2007 to present Twin Cam models.
VT No. 16-2130

Jims M-8 Shifter Mechanism Sleeve Remover and Installer is for removing and installing the shifter mechanism sleeve in M-8 transmissions. The sleeve can be removed and installed correctly without disassembling the transmission.
VT No. 16-1191

Jims Main Drive Gear Case Seal Installer ensures correct alignment and installs seal to the correct depth without damaging seal. Fits 1986-2006 FLST, FXST, 1991-2005 FXD, 1985-2005 FLT.
VT No. 16-1028

Jims 5-Speed Transmission Main Drive Gear Tool. Use 16-0994 to remove and install main drive gear and install main bearing. Can be used without removing transmission case. Use on all 5 or 6-Speed 1980-up Big Twins.
VT No. 16-0994



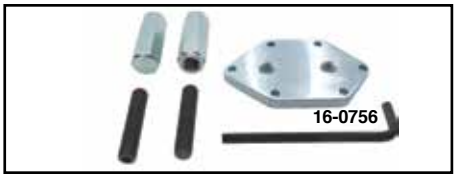
Main Drive Gear Seal Installer allows installation of main drive gear oil seal on assembled transmission to proper depth. The protective sleeve included is used for protecting inner bearings of main drive for installation. For 2006-up FXD and 2007-up FLST.
VT No. 16-1363

Big Twin Mainshaft Primary Bearing Race Remover and Installer for use on all 1984-up Big Twins, replaces 34902.

VT No.	Brand
16-1645	Sifton
16-0877	Jims

Replacement Parts for Above Tools.

VT No.	Item
16-0189	Puller Plate
16-0183	Pusher Tube



5-Speed Transmission Door Remover and Installer removes and replaces the door bearings Saves time as the complete transmission does not have to be dismounted allowing the mainshaft and countershaft clusters to remain in place for use when installing 5-Speed kicker kit.

VT No.	Item/Brand
16-0756	V-Twin Door Remover and Installer
16-0731	Jims Installer Only
16-0672	Bearing Remover/Installer

Jims Transmission Assembly Vise Stand assists in the assembly of transmission gears and shafts. This tool holds the shafts in perfect alignment while protecting them from damage. Use on all 2006-up 6-speed transmissions.
VT No. 16-1029

Speedometer Sending Unit Wrench features a shortened 3⁄16" ball end hex bit for removal or installation of hex screw used on all Big Twin models. Equipped with electronic sending units.
VT No. 16-6738

Kick Starter Crank for removal and installation of bushings and seals. Fits 1941-1979 FL, 1971-1979 FX, 1936-1940 EL, UL 1937-1948 UL.
VT No. 2764-2

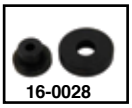
Cruise Drive 6-Speed Maindrive Gear and Bearing Remover/Installer Kit for servicing the main drive gear or the main bearing on the latest 6-Speed transmission. This precision tool removes or installs both parts correctly without damaging the case. Use on all Twin Cam 6-Speed Cruise Drive models, 2006 Dynaglide and all 2007-up Twin Cam models.
VT No. 16-2131

4-Speed Transmission Tool

Big Trans Stud Installer Tool for 1936-86 4 and 5-Speed Softail.
VT No. 16-0719

16-0105

16-0036

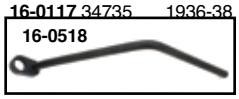

16-0028

16-0057

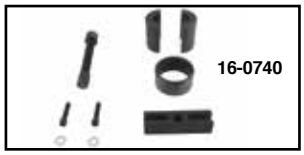
16-0117

Mainshaft/Drive Bearing Press Tools.

VT No.	OEM	Fits	Press
16-0105	33428A	1979-84 BT 4-speed	Shaft
16-0036	34734	1979-90 BT 5-speed	Seal
16-0028	34810	1984-90 XL	Drive
16-0057	34733	1977-84 Big Twin	Countershaft
16-0117	34735	1936-38	Gear


16-0518

Left Rear Engine Mount Bolt Wrench allows removal and installation of left rear motor mount bolt on Big Twins without removing the inner primary cover.
VT No. 16-0518


16-0740

16-0712

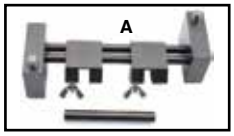
Mainshaft Starter Clutch Gear Puller for 1936-84 4 Speed model.

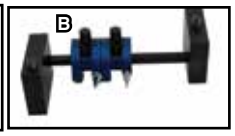
VT No.	Brand
16-0712	V-Twin
16-0740	Jims

16-1798

Adjustable Reamers use to fit I.D. on new bushings.

VT No.	Years	Fits
16-1798	1941-85	BT Main Drive Gear
16-1799	1936-84	BT-XL Kicker Shaft
16-0878	1936-57	BT Brake Cross Shaft
16-1801	1936-84	BT Clutch Release Shaft

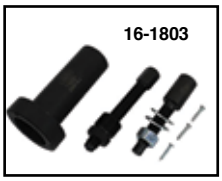

A


B

Shifter Fork Gauge is used to set and align shifter forks on Big Twin 4-speed models.

VT No.	Jims	#	Years
16-0121	**16-0641**	A	1939-78
	16-0642	B	1979-84

16-1652


16-1803

Big Twin Mainshaft Seal Remover and Installer replaces 95660-42. Use to install and remove main seal. This tool will push seal in as flat and straight as possible to .050 below housing for a no leak fit.

VT No.	Years	Speed
16-1803	1936-76	4
16-1652	1936-76	4
Additional Drivers for Above		
16-0700	1977-up	5

Mainshaft Ball Bearing Lock Nut Wrench replaces 94635-41A. Fits 1940-up Big Twin models. Handle is not included.
VT No. 16-0116

Countershaft Sprocket Nut Tool

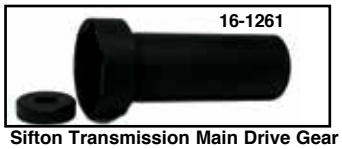
4-Speed Transmission Arbor replaces clutch hub nut to allow test rotation with ½" drill.
VT No. 16-1274

16-0821

16-0054

Countershaft Sprocket Lock Nut Wrench features an extra long two piece design inner collar which will retain wrench to nut. Fits 1936-2005 Big Twins, 1⅞" hex, 4 and 5 speed models.

VT No.	OEM	Brand
16-0821	94660-37A	V-Twin
16-0054	94660-37A	Sifton
16-1505	Collar	V-Twin


16-1261

Sifton Transmission Main Drive Gear Nut Wrench Tool. Use to remove the 2¼" hex nut from main drive gear which secures the rear drive trans pulley. Use with ½" drive ratchet. Use on all 2006-up Dynaglide and 2007-up FXST-FLT models.
VT No.16-1261

16-0114

16-0823

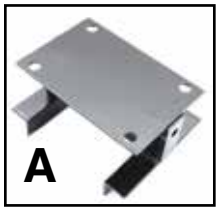
16-0901

49-0366

Big Twin Countershaft Sprocket Nut Tool is a factory style tool.

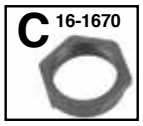
VT No.	Models	Use
16-0114	1937-84	4-Speed Big Twin 4th Gear Sprocket Nut
16-0823	1941-73	45
16-0901	All	Handle for above
49-0366	1936-40	Big Twin
16-0373	1936-40	Big Twin Socket

Factory Tools


A

16-0506
Installled

B


C 16-1670

16-1688 D

4-SpeedTransmission

VT No.	#	Item
16-0506	A	Work Stand mounts in vise.
16-1506	B	Shaft Fixture
16-1670	C	Sleeve
16-1688	D	Collar

Main Drive Gear Case Seal Installer
VT No. 16-1028

Primary

Sifton Outer Primary Cover Starter Bearing Removal Tool removes 9063 Torrington needle bearing for Big Twin and XL covers. **Note:** This tool will also remove the 35961-52 bearing in countershaft gear (Late) 4 Speed Big Twin, and also the 4-Speed Sportster clutch gear. The shaft diameter, before the flare, measures 0.674".
VT No. 16-1042

Big Twin Primary Drive Locking Tool is used as a wedge type device to hold the primary drive gear while the proper torque is applied without damaging the primary gear. Constructed of nylon, OEM# 41214.
VT No. 16-0650

Compensating Sprocket Wrench to install or remove compensating sprockets. Replaces 94557-55 for 1955-69.

VT No.	Item
16-0130	Flat Type
16-1663	½" Drive

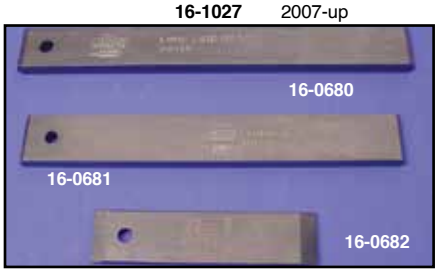
Primary Plug Wrenches for Sportster models.

VT No.	OEM	Years
16-0158		1971-84
16-0985*	33186	1971-84
8862-1	Evolution	1986-up
8862-1T	Evolution	1986-up

***Note:** Uses 3/8 socket handle

Inner Primary Cover Bearing and Seal Remover Installer Tool safely removes and installs inner primary bearing (OEM# 9135) without damage to the new bearing by pushing on the outer perimeter of the bearing. Removes and installs inner primary and seal that the transmission mainshaft passes through (OEM#12052A). For L1984-06 FXST/FLST; 85-up FLT/FLHT/FXR/FXD/FXDWG.

16-1367	1984-06
16-1027	2007-up



Primary Locking Bars use to lock primary for servicing.

VT No.	Use
16-0327	2007-up FL
16-1357	2007-up Dyna, 2007 FLHT & FXST
16-0680	4-Speed BT's and 5-Speed Evo FXST TC 1999-05 FXD, 1999-06 FXST
16-0681	5-Speed Evo or Shovel 1984-98 FXR, FLT
16-0682	1991-03 XL
16-1202	2004-up XL
16-2320	Use on All XL 2004-up Use on All 2018-up Softail models

Clutch Adjusting Gauges are used to find the correct distance between the outer drive plate and outer releasing disc for 1971-83 Sportsters, 1936-67 early and 1968-84 late Big Twins. Set of 3 tools.
VT No. 16-1807

Jack Shaft Lock Wrench is zinc plated. This tool is used to hold starter gears on 1991-up Big Twins. **VT No. 16-1297**

Starter Ring Gear Rivet Fixture Tool removes the starter ring gear rivets from Big Twin clutch shells. For 2006-07 Big Twin except Dyna.
VT No. 16-1368

Jims FLT Inner Primary Shifter Shaft Bushing Tool for all 1985-up FLT models. This tool easily removes both worn bushings and quickly installs the new bushings to the proper location at the same time, without removing the inner primary.
VT No. 16-1193

Belt

Final Drive Tool fits final drive pulley, so the nut can be properly set to torque specifications.

VT No.	Type
16-0649	Big Twin
16-0588	XL

Belt Tension Gauge designed to aid in properly adjusting belt tension on models with a secondary drive belt.
VT No. 16-1765

Calibrated Belt Tension Gauge. Accurately measures belt tension.
VT No. 16-0589

Chain

Small Chain Breaker replaces 12039X.
VT No. 16-0144

Diamond Chain Breaker is excellent for cutting 530 heavy chain.
VT No. 16-0255

Standard Chain Puller eliminates the annoyances of installing the master link in rear chain. Conveniently pulls chain halves together without loosening at rear wheel. Fits all sizes.
VT No. 16-0611

Chain Puller Tool.
VT No. 16-1615

Link Press Tool presses the side plates on all 530 O-Ring Chains.
VT No. 16-1729

Clutch Tool

2556-1T

16-0113

16-0115

16-0961

16-0192

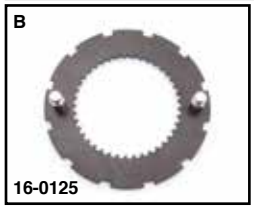
16-0310

Clutch Hub Pullers. 16-0113 pointed type pulls clutch hubs on 74" and 45", motor sprockets on 74" and XL transmission sprocket on XL, also rotor assembly on 74" and 80" Big Twin, 1970 and later. 16-0115 swivel style fits over clutch push rod on 1970-85 Big Twin so there is no need to remove the kick cover.

VT No.	Fits	Type
2556-1T	1937-1940 UL, 1936-1940 EL	
16-0113	1941-84 FL, 1971-1984 FX	Point
16-0115	1941-84	Swivel
16-0961	1984-90 Big Twin, 1952-84 XL	Wet Clutch Type
16-0192	1971-84	With handle
16-0310	Special	Pro Clutch for Rivera or Primo

A 16-0118

16-0449


B
16-0125

16-0434

D

E
16-1775

C

Clutch Drum Locking Tools for removing clutch hub and motor nuts.

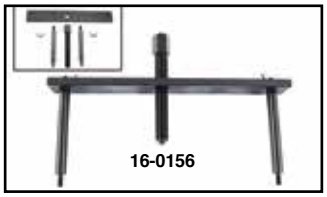
VT No.	#	Year	Model
16-0118	A	1941-84	Big Twin
16-0449		1941-84	Big Twin
16-0434		1941-72	45" W & G
16-1775	E	1984-89	Big Twin
16-0125	B	1952-70	XL
16-0159	D	1956-84	XL
16-0992	C	1971-84	XL
16-1895	Tool		

45 Tool Set includes a clutch hub nut wrench tool, 45" W & G clutch hub lock tool and a main drive gear seal installer.
VT No. 16-1897

Gasket Locator Tool (3 Pc Set) will align primary, cam and transmission end cover gaskets, to prevent misalignment and oil leaks.
VT No. 16-1362

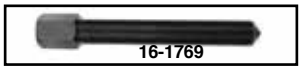
Jims Clutch Adjusting Tool allows mechanic to quickly and accurately tighten the clutch adjusting screw jam nut without having the screw change position. Includes wrench and correct hex key. Use on all 1985-17 Big Twins.
VT No. 16-1030

16-0967


16-0156

16-0410

16-0059


16-1769

Clutch Compressor Tools allows disassembly of clutch pack.

VT No.	Fits
16-0410	1941-84 Big Twin
16-0967	1990-17 FXST, FLST, 1990-up FLT, 1990-94 FXR, 1991-17 FXD
16-1769*	1991-up XL's (Screw)
16-0156	1971-84 XL's
16-0059	1985-90 XL's

***Note:** Adapts 16-0967 to fit 1991-up XL.

16-1514

Clutch Compression Tool fits 1990-17 Big Twin and 1991-up XL models.
VT No. 16-1514

16-1805

16-1849

1990-17 Big Twin Clutch Compressor Tool features access windows to ease the removal and installation of snap ring, by Jims.

VT No.	Fits
16-1805	Big Twin
16-1849	Adapter to fit 1991-up XL

Transmission Door Puller Tool. Fits 1957-90 XL and 1952-56 K.
VT No. 16-0139

Swingarm

Axle lock tool. This tool holds the axle in place and prevents movement of adjustment while you torque the rear axle on 2002 and up FLT

3rd Hand Axle Locker Tool.
VT No. 16-0333

Jims Rear Axle Nut Torque Adapter for 2006-up FL Touring models. This tool is designed with a 1/2" drive receiver hole for inserting your torque wrench thus letting you torque the axle nut from an offset position. Removal of muffler is not required for use of this tool.
VT No 16-1906

FLT Rear Axle Nut Ratchet Wrench for 36mm axle nut. Low profile design allows access to rear axle nut without removal of exhaust system.
VT No. 16-9636

Jims Axle Installation Guide for 2008-up models with either a 1" or 25 mm hollow axle. Aids in aligning wheel with swingarm and brake caliper during assembly.
VT No. 16-1195

5 or 6-Speed Swing Arm Tools cleve block spreading tool facilitates installation of swing arms on rubber mount models. Swing arm assembly tool removes and installs swing arm pivot components.

VT No.	OEM	Item	Year
16-1733	33805	Spreading Tool	All
16-1734	96200-80	Assembly Tool	1980-01
16-1194		Assembly Tool	2002-up

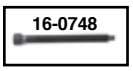
Sifton Hollow Axle Plug Tool will give the correct center point required for safe vehicle alignment. Lube the o-ring ends of these tools and insert in left and right ends of axle on Dynaglide and XL models. Use on all 2008-17 Dynaglide and XL models.
VT No. 16-0332

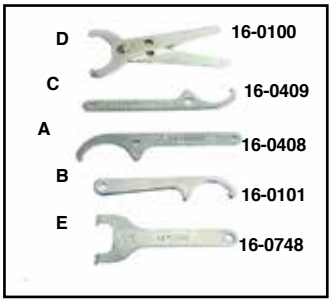
Shock Tools

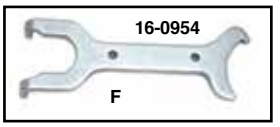
Shock Tool for use with ⅜" ratchet drive. Fits 1989-17 Softail.
VT No. 16-0917

Shock Absorber Tool. Replaces 97010-52A to simplify shock absorber disassembly or assembly by holding spring in compression while disassembling parts. Includes 97019-52A block.

VT No.	Item
16-0079	Tool
16-1847	Bolt for Above
16-1865	Thrust Bearing
16-1905	Shock Comp Tool Frame







Shock Tool Set is a five piece set of each of the numbers listed below.

VT No.	#	OEM	Model
16-0136	A-E	Complete	Set
16-0101	B	94820-75	1975-78 XL's Gabriel
16-0409	C	94409-78	1979-up Sportster
		94448-82	1979-up FXR-FLT
16-0408	A	94408-78	1982-up FL-FLH
		94444-82	1982-up FX-FXE
16-0100	D	94700-65	1952-74 Sportster
			1958-81 FL-FX Scissor Type
16-0748	E	94555-89	1989-up FXST-FLST
16-0954	F	94448-82A	1989-up ST, 1979-up XL-FXR
16-1065		1490012	2018-up FXBB, FXLR
16-1940			2018-up FXBB, FXLR, FLSL Spanner Wrench

Rear Sprocket Tool & Rivets

Sprocket Rivet Tool Set includes one rivet set for heading rivet and one dowel punch to align the rivet, so the sprocket and drum shell fit tightly together. Fits 1941-1972.
VT No. 16-0337

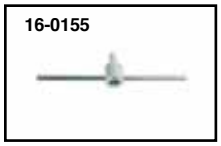
Rear Sprocket Rivet Tool holds sprocket in place to install rivets by a hammer or press. This is a 5 piece set. Rivets are not included. Fits 1930-48 U, 1957-78 XL, 1947-72 FL.
VT No 16-1267

Rivet Set will cap head of solid steel rivets for ⅜" round head size.
VT No. 16-0709

Complete Dowel Pin Sets are for each specific application.

VT No.	Year	Fitment
19-0110	1930-59	Mechanical and Hyd. Kit
19-0115	1935-52	45 Solo Kit
19-0113	1967-72	Hydraulic Kit
19-0004	1935-52	45

Wheel Bearing & Seal Tools



Wheel Bearing Wrench removes the slotted lock nut on spoke wheels. Sportster and 1967-72 Big Twins. Replaces 94630-67.

VT No.	Type
16-0155	V-Twin with Handle
16-0657	Jims with ½" Drive

Jims Rear Wheel Compensator Bearing Remover/Installer Tool used to remove or install the ball bearing in rear pulley on all 2008-up FLT models. Tool will center and guide the bearing for proper installation.
VT No. 16-0315

Jims Seat Mounting Screw Tool
VT No. 16-1178

XR 750 Lock Nut Tool is for use with XR 750 rear hub lock nut set.
VT No. 16-0467

16-0558 Shown in use

2000-up Wheel Bearing Puller and Installer Tools. Use on all 2000-up Twins. 16-0561 includes arbor to pull ¾", 1" and 25mm sealed bearings.

VT No.	Item	Fits
16-0561	Puller and Installer	2000-up (18 pc)
16-0558	Puller and Installer	2000-17
16-1371*	Installer	2007-up
16-1641	Washer Puller Tool	
16-0584	1" wheel bearing removal head kit	
16-0583	25mm wheel bearing removal head kit	
16-0582	3/4" wheel bearing removal head kit	

***Note:** Requires 16-0885 tool also for use.

Wheel Hub Race Puller Tool

VT No.	Item
16-0486	Tool w/handle
16-0425	Tool w/o handle
16-0065	Handle (Driver)

Cross Arm Puller is 1" square bar 4¾" long slotted, with ⅜" - 16 bolts, use any size bolt to pull gears and sprockets that have 2 tapped holes.
VT No. 16-0499

Exhaust Bracket Wrench used to remove and install front exhaust bracket bolts on all 1999-up TC-88 Dynaglide models.
VT No. 16-6538

Rivet Tool

Saddlebag Latch Rivet Tool gives secure fastening of rivets while providing a clean factory look.
VT No. 16-1610

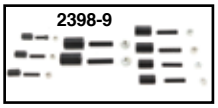
Fiberglass Saddlebag Rivets, 50 pack.

VT No.	OEM	Length
37-0566	90965-63	5/16"
37-0567	90966-63	¼"
37-0568	90967-64	⅜"

Brake Drum Rivet Set
VT No. 19-0004

Brake Brass Rivets.

VT No.	OEM	Type
37-8805	—	Short 4-4½
37-8806	41871-31	Long 4-5



Stud Tool

VT No.	Fits
2398-9	¼", 5/16", ⅜", 7/16"
2394-3	¼" - 20, ¼" - 28 ¼" - 24
2395-2	5/16" - 18, 5/16" - 24
2396-2	⅜" - 16, ⅜" - 24
2397-2	7/16" - 20, 7/16" - 14

Replacement Fender Rivets fit all FL front and rear fenders and FX front fenders, 25 pack.

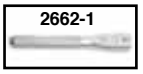
VT No.	Fits
37-6368	Big Twin Fender Brace
37-6369	Big Twin Fender Top
37-6370	FX Front, 1973-up Stainless
37-0938	Inner Primary

Wheel Truing

Wheel Truing Stand includes ¾" and 1" shafts.
VT No. 16-1525

3048-1

2693-1


2662-1

Spoke Nipple Wrench

VT No.	Item
3048-1	45 WL
2693-1	Pre1980 FL
2662-1	Metric (Cad)

16-0164

16-0200

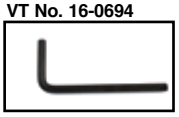
16-0492

Spoke Wrenches. Available as multi-fit 6 jaw type or 8 gauge forged.

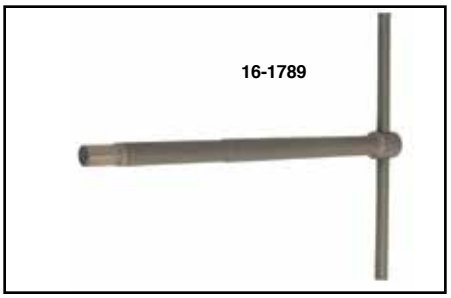
VT No.	Type
16-0164	6 Jaw
16-0200	1-piece, 8 gauge, forged
16-0492	Torque Type

Tire Tool

Spoon Style Tire Iron. 10½" long.
VT No. 16-0694



Wheel Lug Allen Wrench fits all front and rear wheels 1935-72 FL models 7⁄16".
VT No. 16-0102


16-1789

16-0996

Tire Pressure Monitor Kit.
VT No. 46-0675

16-0163

16-1764

16-0066

16-1730

Tire Changing Tools. Breezer Tools makes tire changing a breeze by its patented design which lifts the bead without bending the rim. Instructions included, use in conjunction with the breezer iron. Valve fishing tool combines core driver and deflating pin with full length cable to facilitate working valve through rim hole.

VT No.	Item
16-0163	8½" Forged Iron
16-1764	15" Forged Iron
16-0973	240 mm
16-0066	Valve Fisher
16-1730	Drive Socket
16-1789	"T" Lug Wrench

FLT Wheel Lug Wrench is a ⅜" hex key shaft which fits all 1982-up FLT models. Sold each.
VT No. 16-0996

Tire Pressure and Temperature Monitor. The tire pressure and temperature monitor tool requires a pressure range of 10-70 PSI and a temperature range of -22 degrees to 185 degrees F.
VT No.16-9725

Digital Tire Gauge. 0-150 PSI.
VT No. 16-0997

Tire Bead Starter is a safe way to start and seat beads on all tire sizes. The linked straps apply even seating pressure to tire beads without compressed air. Tool is portable for on the go use and is simple and effective for even mounting a new 300 Series tire.
VT No. 16-9016

Mini Air Compressor powered by cigarette lighter socket or connects to battery with cables included. Features compact design to fit inside a saddle-bag.
VT No. 16-1634

Brake

Brake Drum Turning Arbor for all 5-bolt Big Twin brake drums. Replaces 97280-60A.
VT No. 16-0122

Brake Caliper Piston Remover Tool to aid in removal of piston from 2000-17 front and rear caliper assembly. Replaces 43293A.
VT No. 16-0541

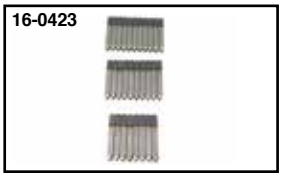
11⁄16" **Master Cylinder Flex Hone Tool.**
VT No. 16-0786

One Man Brake Bleeder includes tubing and canister and complete instructions.
VT No. 16-1784

Brake Cylinder Hone. ¾" to 3"
VT No. 16-0613

16-1039

16-1264


16-0423

16-1147

Motor Number Stamp Set for FL models.

VT No.	Year
16-1039	1936-47
16-1264	1950-69
16-0423	1970-99
16-1147	Holder

Fork

Neck Race Remover/ Installer Tool suitable for neck races that are pressed directly into the frame neck forging.
VT No. 16-1160

Lower Neck Bearing Puller Set includes cross arm puller, rods and lower puller claw. Simply remove roller from old bearing, install claw and turn puller.
VT No. 16-0073

Fork Bearing Installer Tool fits over 1" stem allowing bearing to be "driven" on.
VT No. 16-0724

Hex Top Fork Nut Socket has ⅜" drive, rubber protector on inside. For use on 35mm forks. By Jims.
VT No. 16-0670

Socket Wrench is designed for easy removal and installation of stock 1⅜ hex flat top fork tube plugs. Installed O-Ring eliminates damage to top of plug. Black oxide.
VT No. 2317-1

Fork Tube Spring Retainers and Pin Wrench Kit includes 2 retainers for 1952-72 XL and pin wrench for installation removal of retainers.
VT No. 7700-3

Jims Ignition Switch and Fork Lock Tool used to make installing or removing the ignition switch and fork lock a easy process.
VT No. 16-1179

FXSTS Fork Stem Bearing End Play Adjusting Tool. Adjust the steering stern adjuster nut to allow for proper neck bearing end play. Three prong socket, 3/8" drive, with a pass through hole in the center allows for precise neck end play adjustment. Fits 1988-17 FLSTS and FXSTS.**VT No. 16-0444**

16-1768

16-0895

16-1766

16-0065

Steering Head Bearing Tools fit 1988-up FXST, 1982-up XL, 1992-up FXDB-FLT to remove or install races.

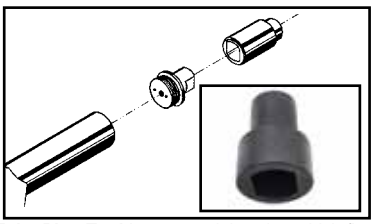
VT No.	Item
16-1768	Remover
16-1766	Installer
16-1196	Installer 2014-up FLT
16-0065	Driver Handle for A
16-0895	Driver Handle Adapter, 1992-up FLT-FXD

Fork Stem Nut Wrench fits FLT.
VT No. 16-1977

Fork Pre-Load Assembly Tool allows pre-load to be set on 41mm forks during assembly.
VT No 16-1197

Jims Fork Cap Installation Tool allows the installation of the fork tube caps on the motorcycle without removing other parts. 49mm forks only. Fits 2014-up and 2006-17 FXD. **VT No 16-1198**

Fork Leg Holding Tool holds fork tube securely in place while servicing lower legs. For use on 41mm and 49mm fork legs.
VT No 16-0898



Fork Tube Plug Tool has a special socket which fits 1948-up Glide Fork Plug, 1/2" drive.

VT No.	Brand
16-0630	V-Twin
16-1008	Jims

Fork Spring Compressor Tool puts pressure on top fork plug to compress spring to ease in assembly.

VT No.	Type
16-1009	Jims

Fork Cap Wrench for use on 41mm fork plugs. Thin design allows for removal of fork plug without disassembling handlebars. Will remove 1-3/8" hex fork cap nut on 1/2" drive with o-ring insert.
VT No. 16-1034

Duo-Glide Nut Double Ended Wrench used for removing and installing crenulated nuts and dust covers with internal thread.
VT No. 16-1344

Jims Castlenut Socket is for use with FXST inverted forks. The 2017-up Softail models requires the fork nut (Castlenut) to secure and compress the fork spring. This one piece solid steel socket is designed to secure the joint rod prior to final assembly.
VT No. 16-1061

Fork Seal Drivers

16-0055

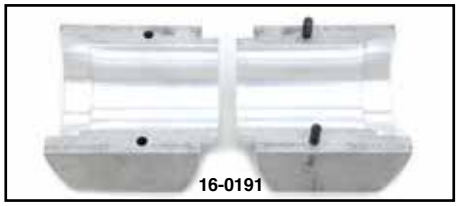
16-0056

16-0964

Fork Seal Installer. Installs bushing and seal without damaging components.

VT No.	OEM	Use
16-0055	34190	1983-87 FXRT 1983-87 XR 1984-87 FX-XL
16-0056	34634	1984-13 FLT-FXWG
16-0964	36583	1987-94 FXR-FXRS, 88-up XL

Adjustable Split Fork Seal Driver Set use on all 35mm, 39mm and 41mm forks. Includes seal drive and three seal guides.
VT No. 16-0074



16-0191

49 mm Fork Seal and Dust Shield Installer Tool installs the lower leg 49mm fork seal squarely into the bore with no damage to the lip seal surface. Provides accurate alignment fr seal replacement, factory style tool.
VT No. 16-0191

16-0191

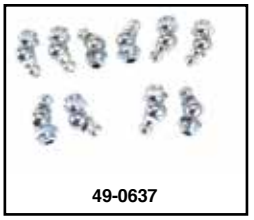
Lubrication

Combination Oil Filter Wrench includes drain plug hex at opposite end.
VT No. 16-0451

Seal Puller Tool. Simply insert the tip of the tool behind the oil or grease seal, press and pull leverage works for you. No more pounding, hammering and digging that might damage bearings. Two size tips reach in and fit nearly all seal applications. **VT No. 16-0838**

Wheel Bearing Greaser. Fitting and spigot greases 1973-99 tapered bearings without removing seals, use existing seal spacer or purchase separately.

VT No.	Item
16-0803	Tool
44-0303	Collar



Grease Fittings. Special thread.

VT No.	Year	Type	U/M
8770-6	1909-38	Nickel	6 pack
44-0533	1938-up	Zinc	10 pack
9864-6	1938-84	Cadmium	6 pack
9897-6	1938-84	Chrome	6 pack
44-0558	1938-up	Nickel	10 pack
37-0511	1938-up	67.5°, Zinc	6 pack
49-0636	1936-38	Straight	10 pack
49-0637	1936-38	67.5°	10 pack, white zinc
49-0688	1936-37	90°	5 pack
49-0628	1936-38	Straight	Each
49-0629	1936-38	67.5°	Each
49-0687	1936-38	20 pieces	

E-Z Squeeze Bearing Packer. Patented design greases all tapered bearings with a ⅝" or larger inner diameter Canister holds grease for clean operation.
VT No. 16-0755

Oil Drain Reservoir. 2.5 gallon. Low profile fits under frames on Softail and FLT models.
VT No. 16-0585

Oil Filter Wrench use with ⅜" drive.
VT No. 16-1941

Oil Filter Wrench fits all spin on filters. ⅜" drive. Fits all models and TC-88.
VT No. 16-0743

Grease - Oil

Flat Top Alemite Grease Fitting Adapter is designed to be used on alemite grease fitting, 0340. Tapped ⅛" NPT to use with standard grease gun.

VT No.	Item
9929-1T	VT/Adapter
9929-1	Colony/Adapter
Oil Cans.	
16-0594	500 CC Oil Can with flexible nozzle
16-0453	1000 cc Motorcyclepedia Can
16-0565	Metal Squirt Oil Can
16-1674	Alemite Piston Grease Gun Kit includes adapter and fittings
16-1298	Alemite Pistol Grease Gun Kit includes grease gun with special adapter

Gauged Fuel Line Extension Kit is for fuel injected models. The fuel line gauge extension will allow the motor to be run using its own fully functional fuel system. The kit allows the mechanic the ability to check fuel pressure and make adjustments to fuel injection system. Fits 2002-up FXST, FLST, 2002-16 FXD
VT No. 16-1078

Fuel Tank Pro-Stand is for use with Touring models with 6 gallon tanks. The Pro stand allows the fuel tank to be raised 6½" above the frame without removing the console or fuel pump wiring and vent lines, to gain complete access to the top of the motor for fuel injection servicing, dyno tuning and fuel system diagnostics. The Pro stand will also provide a positive lifting point for complete removal of the fuel tank from motorcycle. To run motor with tank lifted, the gauged fuel line extension is required. Fits 2008-up FLT, FLHT, FLHR.
VT No. 16-1077

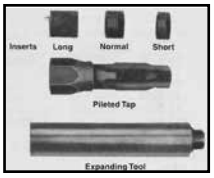
Service Scan Tool

Computer Diagnostic Service Tool. This tool is capable of diagnosing trouble codes for all 1994-99 computer controlled Big Twins. Available as a standard tool that includes scan tool, software cables, adapters, A/C power adapter and instruction manual. For USA 110v 60 cycles application.
VT No. 16-5000

Daytona Twin Tec Twin Scan Tool for all 2001-up fuel injected models and 2003-06 carbureted models with 12 pin ignition modules reads and cleans diagnostic trouble codes from engine control unit, turn signal/security module, speedometer and tachometer. The Twin Scan is especially useful for diagnosing hard to find intermittent trouble codes. The motorcycle can be operated while the unit is installed under normal condition (no trouble codes) the unit will store data of the last hour of operation. If a trouble code is set the unit automatically stop logging data 30 minutes after the code is set. This allows you examine data before and after the code was set. Twin Scan II+ includes WEGO IID dual channel wide ban exhaust gas oxygen sensor interface for logging AFR date along with engine date.

VT No.	Item	Fits
16-0379	Twin Scan 3	2011-15 with CAN data bus
16-0388	Twin Scan 4	2011-18 FLST, FXST
		2012-17 FXD, 2014-up XL
		2014-up FLT with Can data bus

Thread Repair Kit



Safety Wire Tools. Wire twisting pliers have an automatic twisting and playing motion which gives uniform twists without damaging wire, with an attractive end result. Bolt drill fixture allows drilling of 1/16" diameter holes in heads of hex, 12 point, or allen head cap screws from 3/16" to 5/8" shank diameter. Includes drills and bushings, which secure the bolts during the drilling operation. Tools sold separately.

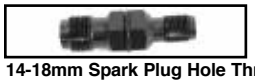
VT No.	Item
16-0749	Drill Fixture
16-0972	Tie Wire, .032
16-0971	Tie Wire, .041

18mm Adapter Set allows 14mm plugs to be used in earlier heads with 18mm spark plug threads.
VT No. 32-0057

Spark Plug Hole Service. Motor Shop will HeliCoil spark plug hole on head set that utilize 14 mm spark plugs. 15 day turn around time. Available as HeliCoil only or Weld-Up and Install New HeliCoil.

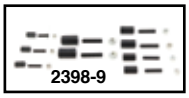
VT No.	Type
60-0168	HeliCoil
60-0170	Weld/HeliCoil

Universal Thread Gauge Set identifies USS, Metric, pipe size and spark plug size, four piece set.
VT No. 16-1763



14-18mm Spark Plug Hole Thread Chaser renews damaged threads 13/16. Removes carbon and corrosion with a few turns. Allows firm seating of plugs. Assures metal to metal contact for effective heat transfer.
VT No. 16-0603

2396-2


2398-9

Stud Tool

VT No.	Fits
2398-9	1/4", 5/16", 3/8", 7/16"
2394-3	1/4" - 20, 1/4" - 28 1/4" - 24
2395-2	5/16" - 18, 5/16" - 24
2396-2	3/8" - 16, 3/8" - 24
2397-2	7/16" - 20, 7/16" - 14

16-1400

16-1401

16-1404

16-0169

Heil-Coil Thread Repair Kits.
are individually packaged by size in either a special thread series or contain special length inserts for the specific applications listed below. All kits come with tap, installation tool, a quantity of size inserts and complete instructions.

16-0922

16-0943

Heli-Coil Kits and Replacement.

Kits For HD	Thread Size	Length	Repair Kit	Inserts Per Kit	Inserts Only	Insert Qty.	Drill Size
Spark Plugs	18mm	.500	**16-0906**	24	**16-0907**	6	23/32
Pan D Rings	10-24	.285	**16-0918**	12	**16-0919**	12	13/64
Front/Rear Brake Drum Threads	3/8-20	.375	**16-0921**	6	**16-0931**	6	25/64
Head Bolt Threads	7/16-16	.656	**16-0922**	6	**16-0932**	6	29/64
XL Engine/Transmission Drain Plug, Early	1/2-13	.375	**16-0923**	6	**16-0933**	6	17/32
Drain Pl Big Twin Chain case, XL Transmission	1/2-20	.375	**16-0924**	6	**16-0934**	6	33/64
Timing Plug	5/8-18	.325		6	**16-0935**	6	41/64
Case Bolt and Gen.	5/16-24	.469	**16-0926**	12	**16-0936**	12	21/64
Big Twin Trans Cover w/Locking Insert	5/16-18	.469	**16-0927**	12	**16-0937**	12	21/64
Cam cover screw, tappet guide, oil pump stud and timer, and mounting threads							
	1/4-24	.500	**16-0920**	12	**16-0930**	12	17/64
	1/4-20	.375	**16-0941**	12	**16-0944**	12	25/64
	3/8-16	.562	**16-0942**	12	**16-0945**	12	25/64
	3/8-24	.562	**16-0943**	12	**16-0946**	12	25/64

16-0044

16-0042

16-0043

Use HeliCoil 16-0920 kit to convert 12 volt generators with 5/16 - 24 thread to 1/4 - 24 thread to accept early mount bolt set.

16-0051

Heli-Coil Sav-A-Thread repairs spark plug holes for 14mm short or long reach plugs on aluminum heads. Includes items pictured. No drilling necessary.

VT No.	OEM	Item
16-0044		Kit, Complete
16-0043	16725-66A	1/2" Insert, each
16-0042	16725-75	3/4" Insert, each

16-0051

16-0836

Fork Stem Die Holder. Order die separately.

VT No.	Item
16-1011	Holder for 16-0836 die
16-0051	1" Set (Die and Holder)
16-0836	Die Only 1" x 24
16-0272	Holder for 1.966" O.D. Dies

Die Tool and Tap Set. 8 piece set is for special threads. Set includes headbolt tap tool, tap brake drum tool, tap tool, main haft die left hand tool, Spring Fork handlebar end tap, Linkert tap tool 1/4" x 40", 1/4" die tool and tap set.
VT No.16-0187

16-1402

16-0407

16-1262

16-0836

16-0807

16-0279

16-0091

16-1463

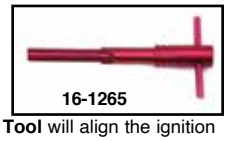
Special Taps and Dies.

Tap	Die	Thread	Use
16-0807		3/8" x 20	1930-72 Brake Drum
16-0809		5/16" x 32	Grease Fitting, 9851
16-0014		1/4" x 24	Timing and Transtop
16-0279		1/4" x 24	Tap Tool
	16-0407	1/4" x 24	TPI
16-0865		9/32" x 32	Bendix Adjuster Jet
2282-1		11/16"	Timing Hole
16-1262		57/64" x 24	Handlebar
16-0169		14-40	
16-0271		1/4" x 40	Linkert
16-1400		10-32	Linkert
16-1401		12-24	Linkert
16-1402		1/4" x 40	Linkert Tap Die Set
16-1403		5/16" x 18	Hand Tool Tap
16-0091		3/4" x 16	Tap Tool
	16-0836	1" x 24	Fork Stem
16-1263		1/4" x 24	Tap Die Set
	16-0801	7/8" x 24	1971-84 FX-FXE, Fork Stem
	16-0811	3/4" x 18 Left	1936-84 Big Twin
16-1046		1/8" x 27 NPT	Fuel Tank (Cobalt)
16-1047		3/8" x 18 NPT	Fuel Tank (Cobalt)
16-1463		Die Tool for Oil Tank Nipples	

Wiring Tools

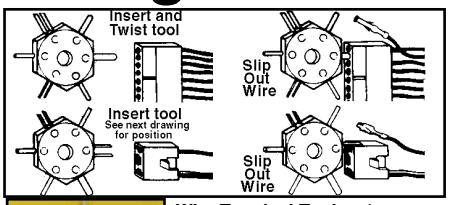
Pin and Receptacle Extractor for Molex style connectors.

VT No.	Type
N/A	Pin
16-1259	Receptacle



Ignition Switch Housing Tool will align the ignition switch housing as the retaining screws are being torqued. Use for proper alignment of switch knob with housing. Use on all 2003-13 FLT models and 2002-up V-Rods.

VT No.	Year	Type
16-0319	2003-up	Jims
16-0017	2003-13	VT
16-0003	2003-13	VT
16-1265	2014-up	VT



Wire Terminal Tool replaces 97362-71, depresses terminal lock tabs in disassembly of factory wiring harness.
VT No. 16-0959

Deutsch Pin Tools.

VT No.	Size	Color
16-0087	20	Red
16-0088	16	Blue
16-0089	14	Green

Removal Tool Set for Deutsch HD10, HD20, HD30 Connectors.
VT No. 16-0090

Spark Plug Wire Tool strips 7 and 8 mm ignition wire, crimps spark plug and distributor terminals.
VT No. 16-0514

16" Gauge Wire Roll Combo Set combo with red, yellow, black, blue, green and white color rolls. Sold as set of 6 rolls, 50 feet each roll, 300 feet in total.
VT No. 32-2070

Wire Clamp

Nylon Tie Straps, 25 pack

Chrome 25 pack	Black 100 pack	Length
28-0720	28-0710	4"
28-0721		7"
	28-0711	7¾"
	28-0712	15⅛"

Stainless Steel Tie Straps
VT No. 28-0877

Chrome Handlebar Wiring Clips snap into handlebars with holes at bends, 10 pack.

VT No.	Inner Diameter
36-0613	⅜"
36-0614	½"

Vinyl Coated Cable Clamps can be mounted to frame fork or fenders to help route cable wires or brake lines. Mount hole available in ¼" or to fit #10 screws (.200).

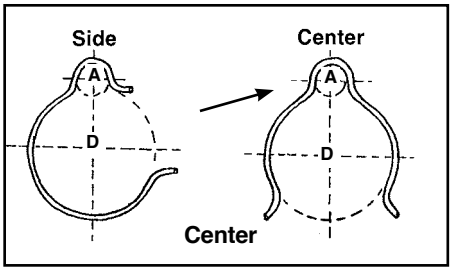
VT No.	Qty.	I. D.	Mt. Hole
37-8128	10	¼"	¼"
37-8129	10	⅜"	¼"
37-8132	10	½"	¼"
37-8904*	25	7⁄16"	.200"
37-0832	5	⅜"	.200"
37-8905	10	½"	.200"

***Note:** Uncoated.

Zinc Plated Strap Clamps with 9⁄32" hole, sold in 10 pack.

VT No.	U Size
37-9139	7⁄16"
37-9142	⅝"

In-Line Fuse Holder has 6" long wire leads.
VT No. 32-0410



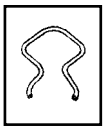
"D" is the diameter of the tube it fits. "A" is the size wire/loom that is secures.

Control Cable and Wire Clamps are zinc plated spring steel, packs of 10.

VT No.	D-Tube Size	A-Wire Size
37-8677	1" Side	3⁄16"-7⁄32"
37-8678	1¼" Side	3⁄16"-7⁄32"
37-8679	1" Center	3⁄16"-7⁄32"
37-8681	1⅛" Center	5⁄16"

Chrome Billet "G" Clamps to hold wiring or line, 5 packs with 7⁄16" screw.

VT No.	Clamp	Tube Size	Finish
37-1500	¼"	1 1⁄16"	Chrome
37-1501	7⁄16"	1⅛"	Chrome



Stainless Handlebar Wiring Clip attaches wire to bars, at stock hole locations or can be drilled, 10 pack.
VT No. 32-0343

Electrical Connector

Pin Housings, each.

# of Pins	OEM	VT No.
8	72108-94	**32-0904**
12	72109-94	**32-0905**

Socket Housings, each.

# of Pins	OEM	VT No.
2	72112-94	**32-0906**
4	72114-94	**32-0908**
8	72118-94	**32-0910**

Pin Housing Locks, 10 pack.

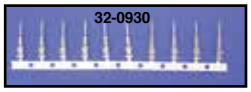
# of Pins	OEM	VT No.
2	72142-94	**32-0912**
3	72143-94	**32-0913**
6	72146-94	**32-0915**
8	72148-94	**32-0916**
12	72149-94	**32-0917**

Socket Housing Locks, 10 pack.

# of Pins	OEM	VT No.
2	72152-94	**32-0918**
4	72154-94	**32-0920**

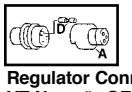
Deutsch Seal Rings
Seal Rings, 10 pack.

# of Pins	OEM	VT No.
2	72172-94	**32-0924**
3	72173-94	**32-0925**
4	72174-94	**32-0926**
6	72176-94	**32-0927**
8	72178-94	**32-0928**



Pin and Socket, 10 pack.

Item	OEM	VT No.
Pin	72190-94	**32-0930**
Socket	72191-94	**32-0931**
Pin	72990-01	**32-7438**
Socket	72991-01	**32-7437**

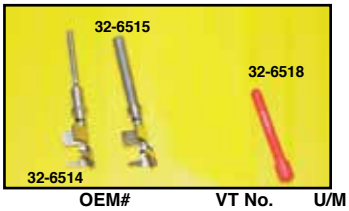


Regulator Connector Fittings.

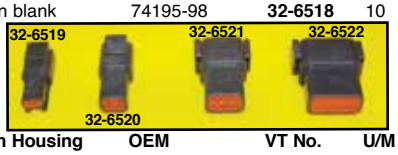
VT No.	#	OEM	Item
32-9092	A	72051-77	Regulator Plug
32-9090	D	74539-77A	Regulator Connector Socket

Wire Removal Terminal Tools.

VT No.	Style
16-1618	Mate-N-Lock
16-1619	Molex MX-150
16-0478	Delphi-Packard Weather Pack



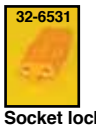
Deutsch	OEM#	VT No.	U/M
Pin	74190-98	**32-6514**	10
Socket	74191-98	**32-6515**	10
Pin blank	74195-98	**32-6518**	10

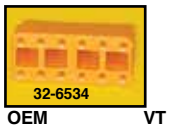


Pin Housing	OEM	VT No.	U/M
2	74102-98BK	**32-6519**	1
3	74103-98BK	**32-6537**	1
4	74104-98BK	**32-6520**	1
6	74106-98BK	**32-6538**	1
8	74108-98BK	**32-6521**	1
12	74109-98BK	**32-6522**	1

Socket Housing	OEM	VT No.	U/M
2	74112-98BK	**32-6523**	1
3 (Kit)	74113-98BK	**32-6539**	1
4	74114-98BK	**32-6524**	1
6 (Kit)	74106-98BK	**32-6538**	1
6 (Kit)	74116-98BK	**32-6540**	1
2	72902-01BK	**32-6542**	1
8	74118-98BK	**32-6525**	1
12	74119-98BK	**32-6526**	1

Pin lock	OEM#	VT No.	U/M
12	74149-98	**32-6530**	1





Socket lock	OEM	VT No.	U/M
2	74152-98	**32-6531**	1
12	74159-98	**32-6534**	1

Socket Housing replaces 4 socket for alternators. 72614-01. Black. Each.
VT No. 32-7438

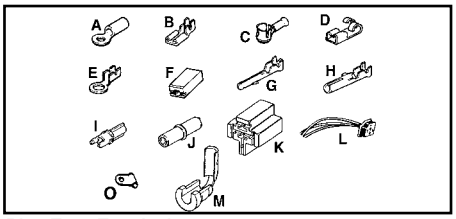
Namz O2 Enrichment Device. Recommended for bikes with high flow air cleaner performance exhaust systems. Reduces engine operating temperature between 20 to 30 degrees. Simply plug in between oxygen sensors and wiring harness. Works with stock ECM. Sold in sets.

VT No.	Fits
32-6554	As Above with Stage 1 Kit installed
32-6555	2010-up FLT, 2012-up FXST, FLST with Stage 1

Replacement Fuses for stock custom applications.

VT No.	Amps	Replacement OEM	Type
32-6561	1	72300-89	ATO
32-6562	3	72301-89	ATO
32-6563	5	72302-94	ATO
32-6564	10	72340-94	ATO
32-6565	15	72347-94	ATO
32-6566	40	72314-01	Maxi
32-6577	ATO Sealed Fuse Holder with leads		

Wire Terminals



Ring Type Terminals.

VT No.	#	OEM	U/M	Item	Gauge
32-8015	A	9856	25	#6 eye	16-22
32-8016	A	9871	25	#6 eye	14-16
32-8017	A	9857	25	#10 eye	16-22
32-8018	A	9902	25	#10 eye	14-16
32-8019	A	9866	25	#10 eye	10-12
32-8020	A	9858	25	¼" eye	16-22
32-8021	A	9862	25	¼" eye	14-16
32-8022	A	9863	25	5/16" eye	14-16
32-8023	E	9945	25	5/16" eye	10-16
32-8101	A	9859	25	3/8" eye	16-22
32-8103	A	9868	25	3/8" eye	10-12

Flag Type Terminals

32-8025	B	9904	10	⅛" Female Spade
32-9303	C	9905	5	Big Twin Neutral Switch
32-8027	B	9914	10	¼" Female Spade
32-8028	D	9925	10	¼" Right Angle Female Spade
32-8026	B	9930	10	3/16" Female Spade
32-8029	F	71774-77	10	Female Spade Insulator
32-8024	O	9901	25	5/32" Flag
32-8106		9907	10	¼" Spade Insulator 16-22 gauge
32-8107		9885	10	Spade Insulator 16-22 gauge

Amp Mate-N-Lock
Pins and Sockets

32-8030	G	72039-71	10	Pin
32-8031	H	72038-71	10	Socket
32-8032	I	72043-71	10	Single Pin Insulator
32-8033	J	72044-71	10	Single Socket Insulator
32-8036	K	72046-79	1	Starter Relay Connection
32-8037	L	72047-71	1	Head Lamp Connection
32-9333	M	72501-74	1	Harness Bushing Straight

Amp Mate-N-Lock
Connector Blocks.

VT No.	OEM	Type
32-8032	72043-71	Single Pin Insulator, 10 pk
32-8033	72044-71	Single Socket Insulator, 10 pk
32-9095	72035-71	2 Pin Insulator
32-9094	72034-71	2 Pin Socket Insulator
32-6547	72036-71	3 Pin Socket Insulator
32-6548	72040-71	3 Pin Socket
32-6549	70292-89	4 Pin Socket Insulator
32-6550	70291-89	4 Pin Socket
32-8034	72041-71	6 Pin Insulator
32-8035	72037-71	6 Pin Socket Insulator
32-6551	70287-81A	8 Pin Socket Insulator
32-6552	70288-81A	8 Pin Socket
32-9097	70294-87	10 Pin Insulator
32-9096	70293-87	10 Pin Socket Insulator
32-9033	72276-74	12 Pin Insulator
32-9034	72278-74	12 Pin Socket Insulator

Amp 40 Seriers Connectors

32-6542	2 Wire Plug
32-6543	4 Wire Cap
32-6544	4 Wire Cap Housing

Molex MX150 Wiring Connectors

Molex Wiring Connectors

VT No.	OEM	Female Connectors	
32-9673	72512-07BK	3 Position	Black
32-9697	72514-07GY	3 Position	Grey
32-9675	72177-04BK	4 Position	Black
32-9677	72414-07BK	6 Position	Black
32-9678	72479-07BK	8 Position	Black
32-9691	72469-07GY	8 Position	Grey
32-9679	72487-07BK	12 Position	Black
32-9692	72489-07GY	12 Position	Grey
32-9680	72166-07BK	16 Position	Black
32-9693	72491-07GY	16 Position	Grey
32-9681	72500-07BK	20 Position	Black
32-9699	72473-07	Blade Cavity Plugs Pack of 10	
32-9700	72169-07	16-20 Gauge Stamped Pins, 100 pk	
32-9701	72168-07	16-20 Gauge Stamped Sockets, 100 pk	

VT No.	OEM	Male Connectors	
32-9682	72511-07BK	3 Position	Black
32-9694	72513-07GY	3 Position	Grey
32-9685	72175-07BK	4 Position	Black
32-9690	72188-07BK	6 Position	Black
32-9686	72478-07BK	8 Position	Black
32-9687	72447-07GY	8 Position	Grey
32-9695	72488-07BK	12 Position	Black
32-9688	72490-07GY	12 Position	Grey
32-9689	72177-07BK	16 Position	Black
32-9698	72492-07GY	16 Position	Grey

Radio and BCM Connector Kit will work in both locations on all 2014-up models with CAN/Bus. Includes 3 different gauge size terminals. Replaces OEM# 69200193.
VT No. 32-9712

AMP Multi-Lock Wire Connectors

Pin Housing

AMP	OEM#	VT No.	U/M
2	73102-96BK	**32-6501**	2
3	73103-96BK	**32-6502**	2
4	73104-96BK	**32-6503**	2
6	73106-96BK	**32-6504**	2
8	73108-96BK	**32-6505**	1

AMP	OEM#	VT No.	U/M
Pin	73190-96	**32-6500**	100
Socket	73191-96	**32-0936**	100

Socket Housing

AMP	OEM#	VT No.	U/M
2	73152-96BK	**32-6508**	2
3	73153-96BK	**32-6509**	2
4	73153-96BK	**32-6510**	2
6	73156-96BK	**32-6511**	2
8	73158-96BK	**32-6512**	1

AMP Wire Connectors

VT No.	OEM	Wiring Pin Housing
32-6501	73102-96BK	2 Position
32-6502	73103-96BK	3 Position
32-6503	73104-96BK	4 Position
32-6504	73106-96BK	6 Position
32-6505	73108-96BK	8 Position

VT No.	OEM	Wiring Socket Housing
32-6508	73152-96BK	2 Position
32-6509	73153-96BK	3 Position
	73154-96BK	4 position
32-6511	73156-96BK	6 Position
32-6512	73158-96BK	8 Position
32-6500	73190-96	16-20 Gauge (Pin Terminal Pack of 100)
32-0936	73191-96	16-20 Gauge (Socket Terminal Pack of 100)

LED Headlamp Adapter Harness use when installing Daymaker type LED headlamps.

VT No.	Fits
32-5064	For 2014-18 Touring models and HD FL Trike (except FLHR/FLTRX) Replacing 69200897
32-5065	For 2004-13 FLTR, replacing OEM# 69200533

On Board Power Ports plug into on-board diagnostic port. 100% plug n' play. Acts like a cigarette lighter port in your automobile. Works great for powering and charging accessories while riding. Made in U.S.A.

VT No.	Fits
32-6579*	1994-13 FLT, FLTR, FLHR, FLHT, FLHX and H-D FL Trikes
32-5062	2011-20 FLST, FXST, 2012-17 FXD, and 2014-up XL, 2014-20 FLT w/CAN./bus

***Note:** Designed to fit into leading edge of removal side panel cover.

Electrical Connection Update Kit. This harness plugs into accessory connector and provide 12 volt power leads. Use when installing audio, tachometer and oil pressure gauges, fuel lever gauges and heated grips.

VT No.	Fits
32-5057	2014-up XL, 2012-17 FXD and 2011-17 FXST, FLST
32-5060	2014-16 All FLT models

Switched Circuit Adapter Harness allows two accessories to be connected to the switched accessory circuit. Allow two accessories to be turned on or off simultaneous Works great for testing using the OBPP and keeping your optional accessory plugged in at the same time.

VT No.	Fits
32-5058	1994-11 All FLT models
32-5059	2011-20 FXST, FLST, 2012-17 FXD, 2014-up XL, 2014-20 FLT

Spotlamp Adapter Wiring Harness allows mounting of late-style 4½" auxiliary spot lamps equipped with spade connectors on pre-05 models. Sold each. Requires two harnesses.

VT No.	Fits
32-5063	Auxilliary Lamp Wiring Harness repl. OEM# 68355-05

Deutsch Sealed Connector Components

32-9604

32-9605

32-9607

32-9606

32-9608

32-9609

32-9611

32-9610

32-9613

32-9612

32-9614

32-9615

32-9600

32-9602

32-9617

32-9616

32-9619

32-9618

32-9621

32-9620

32-9623

32-9622

32-9625

32-9624

32-9627

32-9626

32-9603

32-9601

32-0487

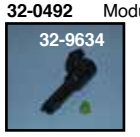
32-0490

32-0491

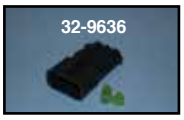
32-0492

Deutsch Connector includes wire harness to be spliced to replacement as listed.

VT No.	Type
32-0487	Headlamp
32-0490	Starter Relay
32-0491	Tail Lamp
32-0492	Module End Pin


32-9634

32-9635


32-9636

32-9637

32-9639

32-9640

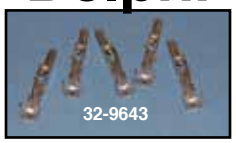
32-9641

32-9642

Delphi Wire Connectors

VT No.	Male Connectors With Wire Seals
32-9634	1 Wire
32-9635	2 Wire
32-9636	3 Wire
32-9637	5 Wire
VT No.	**Female Connectors With Wire Seals**
32-9639	1 Wire
32-9640	2 Wire
32-9641	3 Wire
32-9642	5 Wire
32-9638	Replacement Wire Seals Pack of 10
32-9643	Stamped Male Crimp Terminals Pack of 50
32-9644	Stamped Female Crimp Terminals Pack of 50

Delphi


32-9643

32-9644

Deutsch Sealed Connector Components

VT No.	OEM	Wiring Receptacles
32-9605	72102-94BK 72142-94 72172-94	2 Wire Receptacle, Seal and Wedgelock-Black
32-9604	72122-94GY 72142-94 72172-94	2 Wire Receptacle, Seal and Wedgelock-Grey
32-9607	72103-94BK 72143-94 72173-94	3 Wire Receptacle, Seal, and Wedgelock-Black
32-9606	72123-94GY 72143-94 72173-94	3 Wire Receptacle, Seal and Wedgelock-Grey
32-9609	72104-94BK 72144-94 72174-94	4 Wire Receptacle, Seal, and Wedgelock-Black
32-9608	72124-94GY 72144-94 72174-94	4 Wire Receptacle, Seal and Wedgelock-Grey
32-9611	72106-94BK 72146-94 72176-94	6 Wire Receptacle, Seal, and Wedgelock-Black
32-9610	72126-94GY 72146-94 72176-94	6 Wire Receptacle, Seal, and Wedgelock-Grey
32-9613	72108-94BK 72148-94 72178-94	8 Wire Receptacle, Seal, and Wedgelock-Black
32-9612	72128-94GY 72148-94 72178-94	8 Wire Receptacle, Seal, and Wedgelock-Grey
32-9615	72109-94BK 72149-94 72179-94	12 Wire Receptacle, Seal, and Wedgelock-Black
32-9614	72129-94GY 72149-94 72179-94	12 Wire Receptacle, Seal, and Wedgelock-Grey
32-9600	72693-06	Stamped Type Pin Terminal Pack of 100
32-9602	72192-98	Solid Type Pin Terminal Pack of 100
VT No.	**OEM**	**Wiring Plugs**
32-9617	72112-94BK 72152-94 72172-94	2 Wire Plug, Seal, and Wedgelock-Black
32-9616	72132-94GY 72152-94 72172-94	2 Wire Plug, Seal, and Wedgelock-Grey
32-9619	72113-94BK 72153-94 72173-94	3 Wire Plug, Seal, and Wedgelock-Black
32-9618	72133-94GY 72153-94 72173-94	3 Wire Plug, Seal, and Wedgelock-Grey
32-9621	72114-94BK 72154-94 72174-94	4 Wire Plug, Seal, and Wedgelock-Black
32-9620	72134-94GY 72154-94 72174-94	4 Wire Plug, Seal, and Wedgelock-Grey
32-9623	72116-94BK 72156-94 72176-94	6 Wire Plug, Seal, and Wedgelock-Black
32-9622	72136-94GY 72156-94 72176-94	6 Wire Plug, Seal, and Wedgelock-Grey
32-9625	72118-94BK 72158-94 72178-94	8 Wire Plug, Seal, and Wedgelock-Black
32-9624	72138-94GY 72158-94 72178-94	8 Wire Plug, Seal, and Wedgelock-Grey
32-9627	72119-94BK 72159-94 72179-94	12 Wire Plug, Seal, and Wedgelock-Black
32-9626	72139-94GY 72159-94 72179-94	12 Wire Plug, Seal, and Wedgelock-Grey
32-9601	72694-06	Stamped Type Socket Terminal Pack of 100
32-9603	72193-98	Solid Type Socket Terminal Pack of 100
32-2350		Deutch Connectors Builder's Kit
32-6541	72912-01BK	Amp Wiring Connector 2-Wire Plug Housing
32-7436	72614-01BK	Deutch Sealed Connector Assembly
32-9702	72007-05	Amp Oxygen Sensor Connector

16-0475

Deutsch Terminal Tool use with solid type terminals
VT No. 16-0475

16-0476

Deutsch Terminal Tool use with stamped type terminals
VT No. 16-0476

32-2350

WR-XR-KR Magneto

32-1256

10-1299

32-1491

32-1651

32-1492

32-1570

32-1329

32-1339

10-1947

32-1627

32-1492

32-1794

WR-XR Front Magneto Components.

VT No.	Item
32-1794	Magneto Head
32-1256	Magneto Gear
10-1299	Idler Gear
32-1491	Adapter
32-1651	45" WR Idler Gear Stud Spindle
32-1492	XR Magneto Idler Gear Stud Spindle
32-1570	Inner Magneto Plate
32-1339	Idler Gear Spacer
32-1329	XR Rotor with Tapered Shaft
15-0395	Mag Gasket Kit, 1970-80 XR
32-1126	Mag Cap with Key
16-0387	Gear Stud Tool
32-1770	Magneto Drive Assembly
32-1947	Burkhardt WR Magneto Kit
32-1627	Rotor Collar with bearing
15-1419	Magneto Gasket Kit
10-1947	Cam Cover Alloy

15-1419

Note: OE and Replica

32-1770

Battery Maintenance

"Activator" Battery Filler attaches to any standard acid pack tube. Positive thumb release valve absolutely controls acid flow. No acid spills, burns or holes in clothing.
VT No. 16-0037

16-1792

Battery Booster Cable Set. 10 feet in length. 10 gauge in size.
VT No. 16-0350

Deltran Battery Tender LCD Battery Meter allow is for use with the Deltran battery tender harness.
VT No. 16-0595
Deltran Battery Tender LCD Battery Meter.
The LCD displays battery voltage when the button is pressed or when initially plugged in.
For use with Deltran Battery Fender Harness. The red LED flashes when voltage is low. 3-16 voltage range.

16-1870

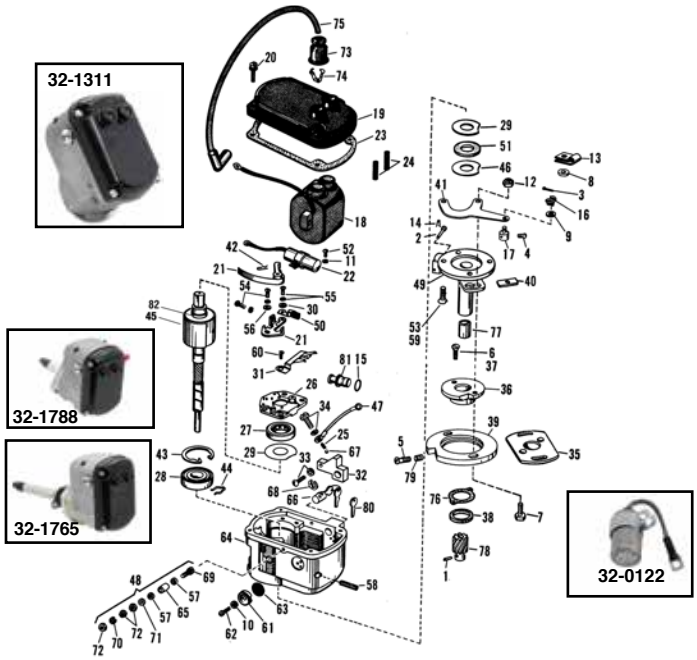
Super Smart Battery Tender constantly monitors battery without the damaging effects of a trickle charger. Initial charge brings battery up to full charge then converts to a float charger, keeps a 12 volt battery at 13.6 volts.

VT No.	Type
16-1792	12 volt
16-1870	12 volt, Junior Tender
16-1794	Snap Cord

Battery Eliminator allows operation of Magneto models without battery and boosts spark voltage when starting and prevents light flickering at low engine speed.
VT No. 32-0548

Skyrich Automatic Battery Charger. 12 volt 2 amp intelligent battery charger for Lithium-ion and lead acid batteries. Includes power cord, alligator clip cord and quirk disconnect cord.
VT No. 16-1898

Magneto



32-1311

32-1788

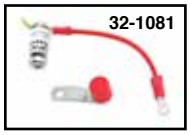
32-1765

32-0122

32-1229

32-0971

32-1807



32-1081

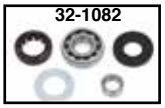
32-1563

32-1425

32-1314

32-1146

32-1453



32-1082

32-1454

32-1346

32-1255

32-1874

32-1783

32-0971		Drive Kit
12-0181	29562-55	Bearing Set
	29563-55	
12-1114	82	Race
13-9208	24	Coil Springs, 10 pack
32-7784		Lighting Capacitor
15-1020	23	Top Gasket3
15-0972	23	Magneto Neoprene Cap Gasket
32-0064	53	Screw Kit
32-1038		Metal Morse Tag
32-1081		Kill Switch Kit
32-1563		Kill Button
32-1146		Kill Switch Kit with name tag
32-1453		Kill Switch Kit with points & condenser kit
32-1454		Magneto Point and Kill Switch Kit
32-1082		Bearing Kit
32-1102		Drive 1971-80
32-1247	45	Rotor and Magneto Shaft Assembly
32-1255		Angle Drive
32-1347		Base 1971-80
32-1490		Magneto Base
32-1664		Adapter Plate
32-0823	49	Cast Base
32-1293		Magneto Base Mount Kit
32-1345		Magneto Base Kit
32-1298		Magneto Body
37-1030		Magneto Advance Screw
32-1844		Advance Kit
32-1425		Magneto Name Tag
32-1314	32	Insulator Block
32-0269		Rotor Kit
32-1766	61 & 63	Vent Cap Kit (2)
32-0283		Magneto Drive Assembly
32-1356		Magneto Screw Set
32-1874		Shaft Gear Kit
32-1783		Mount Plate
3749-2		Crankcase Seals

VT No.	#	OEM	Item
32-0029	1	255	Pin, Drive Gear
12-1112	2	491	Pin, Tachometer Plug
37-8660	3	510	Cotter Pin 1/16 x 1/2
32-1027	5	1074W	Screw, No. 8-32 x 7/8 Fillister
32-1029	7	3791	Bolt, 1/4-28 x 3/4 Hex Head (2)
37-0023	8	6107B	Washer, 5/16 x 11/16 x 1/8 Parkerized
37-1021	9	6165	Washer, 3/16 x 3/8 x 1/32
37-1022	10	7010	Lockwasher, No. 6
37-8917			Lockwasher, No. 8, and Screws, 25 pack
37-1024	12	7683	Nut, 1/4-28 (2)
31-1031	13	9958	Clamp, on tappet guide
31-1030		9994	Clamp, on crankcase stud
31-1032	14	11024	Spring Clip, Tachometer Plug Pin
14-0506	15	11110	O-ring, Tachometer Plug
13-0157	16	27291-32	Spring, Wire Block
2658-5	17	27450-36	Wire Block, Magneto Control
32-0716	18	29524-55A	Coil
32-0645	19	29530-55A	Cover, Black, each
32-0644	19	29530-55A	Cover, Clear, each
32-1564	19	29530-55A	Cover, Red, each
37-1025	20	29531-55	Screw, Magneto Cover (4)
32-0119	21	29533-55A	Circuit Breaker Points Set
32-0116	21 & 22		Points and Condenser Kit
32-1232	21 & 22		Magneto Ignition Points and Condenser Kit
32-0122	22	29534-55A	Condenser Only
32-1057		29534-55A	Condenser
15-0149	23	29550-55	Magneto Cover Gasket
32-1800	26	29561-55	Bearing Support, right hand rotation
32-0266	26		Bearing Support Kit
32-1784	26		Bearing Support LH
32-0026	27	29562-55	Bearing Rotor Cam End
32-0027	28	29563-55	Bearing, Rotor Shaft End
37-1026	29	29564-55A	Washer
37-1027	30	29565-55	Contact Screw Washer (2)
	32	29590-62	Primary Insulator Block Kit for ground
37-1028	33	29591-62	Insulating Block Screw and Washer Set
37-1029	34	29593-62	Ground Wire to Block Screw and Washer
32-1292	35	29600-48	Magneto Base Adapter Plate
32-0646	35	29600-62	Magneto Base Adapter Plate
32-0515	36	29600-65C	Magneto Base Adapter Plate
37-1030	37	29601-48	Magneto Adapter Screw (2)
14-0528	38	29603-48	Timer Seal Ring Housing (5)
32-0516	39	29604-65	Magneto Advance Lower Adapter Plate
37-1031	40	29607-62	Washer, Magneto Adapter (2)
36-0514			Tach Cable Driven Gear
31-0485	41	29607-65	Magneto Control Arm
31-1033	42	29620-55	Breaker Spring Clip
12-1113	43	29621-55	Rotor shaft end Shaft End Snap Ring
31-1034	44	29622-55A	Rotor shaft end Spring Clip
32-2110	45	29623-55A	Magneto Rotor Assembly for Hex drive
37-1032	46	29624-55	Washer, Rotor Shaft End
32-0079	47	29625-55	Ground Terminal Wire, 1958-61
32-0080	47	29625-62	Ground Terminal Wire, 1962-65
32-0081	48	29626-55	Ground Terminal Assembly
32-0583	49	29626-62	Drive Housing
32-0036	50	29628-55	Wick and Holder
32-0037		29629-55	Breaker Arm Wick
14-0166	51	29630-55	Rotor Shaft End Seal
15-1539		29631-55	Magneto Gasket Kit
37-1033	52	29632-55	Condenser Mount Screw
2884-6	53	29632-66	Magneto Adapter Plate Screw Kit
37-1035	54	29633-55	Breaker Arm Screw and Washer (2)
37-1036		29633-62	Breaker Arm Screw and Washer (2)
	55	29634-55	Breaker Arm Contact Screw and Washer
37-1038	56	29635-55	Breaker Arm Washer
37-1039	57	29635-62	Ground Terminal Washer (2)
37-1040	58	29636-55	Coil Set Screw (2)
37-0105			1/4"-20 Magnetic Set Screw
37-1041	59	29632-62	Taper Screw Set (4)
37-1042	60	29638-55	Safety Gap Plate Screw
32-1002	61	29639-55	Vent Cover
37-1043	62	29640-55	Vent Cover Screw
32-1018	63	29641-55	Vent Screen
32-1229			Mount Kit
32-1019	64	29642-55	Magneto Housing
32-1801	64	29642-62	Magneto Housing without key lock provision
32-1805	64	29642-62	Magneto Housing with key lock provision
32-1022	65	29645-62	Ground Terminal Bushing
32-0073	66	29646-62	Ignition Ground Lock & Keys Kit
32-9070	67	27406-26	Ground Switch Ball
32-1033	68	29648-62	Ground Lock Retainer Clip
37-1046	69	29657-62	Ground Terminal Screw
37-1047	70	29658-62	Ground Terminal Lockwasher
37-1048	71	29659-62	Lockwasher, ground terminal, int. tooth
37-1044	72	29660-62	Nut, Ground Terminal (3)
15-1031	76	32522-37	Adapter Plate Gasket
10-0717	77	32525-36A	Bushing, drive housing
32-0198	78	32531-36	Drive Gear
32-0077	80	71626-62	Ground Switch Lock Key
36-0980		92065-65	Tach Cable 1965-1969
32-1348			Adapter Plate Set (3 piece)
14-0107		12023	Magneto Base Plate Seal
32-0976			Magneto Rebuild Kit
32-1045			Tag, Points, Condenser Kit
32-1346			Magneto Base and Gear
32-1807	81	92077-62	Magneto Tach Plug Kit

32-0283

32-0266

32-1232

32-0645

32-0116

32-0644

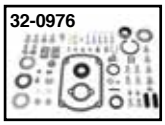
36-0514

32-1298

32-1801

32-0269

32-7784



32-0976

32-1348

32-1045

TOOLS

Magnetos

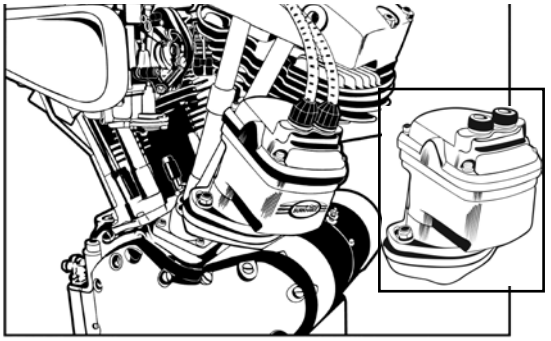
32-1275

Joe Hunt H-4 Automatic Advance Vertical Magnetos for Big Twins features include H4 automatic advance for easier starting and hotter spark, aluminum cam cover in either natural or polished finish (no frame, pipe, or-brake pedal modification are required) and rare Earth magnets that never need to be recharged.

VT No.	Fits	Finish
32-1296	1970-92	Natural
32-1250	1970-92	Polished
32-1299	TC-88 Carburetor Models Only	Natural
32-1275	1993-99 Drive	
32-1679	Advance Assembly	

1966-69 Big Twin Distributor Mount Clamp Kit includes zinc plated clamp, stud, O-ring and nyloc nut.

VT No.	Item
32-0169	Kit
32-0135	Zinc
32-1342	Chrome
12-0547	Stud only



Burkhardt Offset Magneto Assembly is for the generator on 1941-69 Knucklehead, Panhead and Shovelhead engines. Offset drive allows these magneto head to clear cylinders and lower head fins. Includes a natural die cast finish body, cast cap with screw-in spark plug wire connections and a vintage wire set. Includes offset base drive, Magneto head, Burkhardt alloy cover, and retro wire set. Must use 2 bolt to mount to engine case.
VT No. 32-1799

1973-92 Big Twin Nose Cone Magneto Assembly. Full kit includes Joe Hunt magneto. Head has a vertical Burkhardt drive. Features adjustable manual advance.

VT No.	Item
32-1973	Complete Assembly
32-1860	Burkhardt Cover & Magneto Drive Assembly

Fairbanks 1/2 Scale Magneto Model. Pewter construction.
VT No. 48-1675

Magneto Head & Parts. Order related mount plates separately.

VT No.	Item
32-1311	Magneto Head
32-1298	Magneto Head, JH
32-1290	Magneto Assembly
32-1803	Burkhardt Housing, 1970-84
32-1210	Shaft Kit, 1941-69
32-1970	Shaft Assembly Kit
32-1317	Gear Set
32-0971	Drive Kit, 1970-92
32-1357	Drive Cam Gear
32-0971A	Gear Set
32-1389	Drive Assembly

Magneto Assembly fits Big Twin.

VT No.	Item	Brand	Fits
32-1765	Adjustable	BH	1936-52 EL, 1941-69 FL
32-1452	Adjustable	JH	1941-69 FL
32-1301	Solid	JH	1936-52 EL, 1941-69 FL
32-1389	Drive Assembly	BH	1970-84 FL
32-1799	Offset	BH	1941-69 FL

Sportster Magneto

32-1276

32-0285

32-1302

32-1305

32-1863

32-1346

32-1680

32-1358

32-1490

32-1345

32-1453

32-1869

32-2079

32-1844

Magneto.

VT No.	Year	Item	Brand
32-2079	1957-70	Magneto Assembly	Burkhardt
32-1844	1957-70		Advance Assembly
32-1869	1965-70	Assembly	Burkhardt
32-1276	1957-64	Direct Drive	
32-0285	1965-70	Direct Drive	
32-1255	1971-83	Drive	
32-1302	1971-80	Assembly	Joe Hunt
32-1305	1971-80	Assembly	Burkhardt
32-1863	1971-80	Assembly	Burkhardt
32-1346	1957-70	Shaft Assembly	
32-1680	1957-70	Shaft Assembly, cadmium	
32-1358	1971-80	Shaft Assembly	
32-1453	1957-70	Kill Switch Kit	
32-1490	1957-70	Base	
32-1565	1957-70	Magneto Cap Kit	
32-1566	1957-70	Drive Shaft Kit	

32-1565

32-1309

32-1309

32-1787

32-1782

Magneto Head Assembly with right hand rotation features internal female hex drive on rotors to fit all Joe Hunt, Morris and Fairbanks Morse drive units. Fits 1957-70 XL.

VT No.	Key Lock	Degree	Brand
32-1311	Without key lock	45	Burkhardt
32-1309	With key lock	45	Burkhardt
32-1787		45	XR
32-1782	Retard Lever		Sifton
32-1641	Left Hand Magneto		

32-1641

32-0584

32-0580

32-0582

32-0583

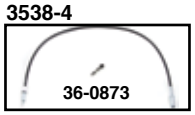
Cad Plated Components

VT No.	OEM	Item
32-0580	29604-65	Magneto Adapter Advance Ring
32-0582	29600-65C	Magneto Mount Base
32-0583		Magneto Base
32-0584		Magneto Drive Shaft and Gear Kit

39-0762

Stock Mechanical Tachometer for 1965-73 XLH-XLCH 0-8,000 RPM, mounts in 3¼" dia. hole, replacing 92051-65. Use cable VT No. 36-0990 which will connect this tach to XL's. 1971-80 with mechanical tach drive.

VT No.	Fits	Item
39-0321	1965-73	OE Tach
39-0290	1957-50	Tach Kit
39-0762	1971-72	Tach Kit with 2:1 ratio for cable drive off cam cover
36-0990	1971-80	29½" Distributor Drive Tach Cable
36-0980	1965-69	29½" Magneto Black Tach Cable
39-0292	1971-73	Tach Kit
39-0373	1974-up	Tach with bracket
3359-10		Magneto Ground Terminal Assembly
3538-4		Magneto Vent Cover Kit


36-0873

36-0514

36-2549

XLCH Tachometer Cables and Gears.

VT No.	OEM	Item	Years	Type
36-0873	Set	Gear and Cable		
36-0514	92063-63	Gear	1962-70	Magneto
36-0980*	92065-65A	Cable	1968-69	Magneto
36-0513		Cable	1965-69	Magneto
36-0990	92065-70	Cable	1970-73	XLH-XLCH
36-2549	92097-71	Drive	1971-80	XLH-XLCH
12-1400	25517-71	Drive		Gear for Cam
			1971-80	XLH-XLCH
36-0991	92065-74	Cable	1974-80	XLH-XLCH
36-2573	As Above	Cable Stainless		XLH-XLCH

***Note:** For use with 48 or 60mm mini tachometer.

Magneto for Flatheads

Burkhardt Magneto Cap Kit is for use on all Burkhardt, Joe Hunt, Fair Banks and Morris magnetos.

VT No.	Item
32-1891	Kit
32-0284	Cap Only

Burkhardt WR Magneto Kit includes complete magneto assembly, idler gear and drive gear. Assembly mounts to the generator location. The Burkhardt magneto head is built using a die cast body with one piece magnet rotor. Assembly includes drive unit that bolts in place of the generator. See web instructions.

VT No.	Item
32-1947	Magneto Mount Kit
32-1794	Magneto Head

Flathead Magneto fits 1930-73 45 1936-48 Big Twin SV.

VT No.	Item
32-1788	Burkhardt
32-1297	Hunt
32-1490	Base Drive Assembly
32-1137	SV Drive Assembly
32-1294	SV Shaft features snap ring groove and hex drive
32-1891	Magneto Cap Kit
32-1678	Base Drive Assembly
32-1679	Joe Hunt Advance Assembly
32-1681	Drive Collar

Left Hand Magneto Components (Counterclockwise rotation)

VT No.	Item
32-1640	Rotor
32-1784	Points Plate
32-1643	Points Set
32-1641	Magneto Head

Burkhardt Magneto Complete Kit includes complete Burkhardt magneto head, aluminum top, drive assembly and copper wire set. Fits 1936-52 W and 1937-48 U models.

VT No.	Item
32-1579	Complete Kit
32-1294	Shaft Kit
32-1788	Burkhardt Complete Kit
32-0284	Burkhardt Alloy Magneto Cap

Magneto fits 1937-53 Indian with all models with distributor.

VT No.	Item
32-1879	Burkhardt Magneto Assembly with Drive
32-1814	Drive Assembly Only
32-1767	Joe Hunt 42 degree Magneto Head
32-1741	Joe Hunt Mageto Assembly with Drive

Magneto Rebuilding Service

Magneto Rebuilds. Our Motor Shop will completely rebuild Joe Hunt, Fairbanks Morse or Morris Magnetos. We stock the most complete selection of replacement components.
VT No. 60-1957

Got a Good Body with Good Magnets... We Can Rebuild!

48-2292

48-1772

48-0472

48-1603

Magneto Cloth Patches are available. Sold as a pair.

VT No.	Item
48-2292	Vertical Magneto
48-1772	Vintage Logo
48-0472	Rectangular Logo
48-1603	Buckhardt Logo

Bushing Listing Continued

10-2488	34632-84B	84-up FXR All Shifter Shaft
10-0727	35094-65	65-85 4-Spd Big Twin Mainshaft Drive Gear
10-2487	—	As above for Andrews Gear only
10-2515	35316-41	Low Gear 45" Side Valve
10-2517	35320-41	Second Gear 45" Side Valve
10-0728	35322-38	38-58 Big Twin Mainshaft Third Gear
10-2516	35787-52	54-72 All XL's Countershaft 1st Gear
10-0752	35787-72	73-84 XL Countershaft 1st Gear
10-0729	35789-36	41-85 Big Twin 4-Speed Countershaft Low Gear
10-0730	35791-36	41-85 Big Twin 4-Speed Countershaft 2nd Gear
10-2547	36035-26	29-73 45" Countershaft Left
10-2490	36042-41	41-73 45" Countershaft Side Cover
17-9830	37436-36	36-84 Big Twin 4-Speed Mainshaft End Bushing
10-0753	37458 41	Clutch Gear 45" Side Valve
10-0751	37458-52	52-85 All XL Models Clutch Gear
10-0733	40520-63	77-up XL Shifter Shaft In Right Crankcase
12-0627	40574-06	Transmission Shifter Shaft Bushing, 2006-up XL
10-0740	41685-37	37-57 Big Twin Brake Backing Plate Cam
10-2496	—	Same as above .015 O/S
10-1256	42443-80	80-up XL Brake Pedal All
10-2497	47094-58	58-84 Big Twin Seat Post
8859-1	47581-29	29-73 45" Seat Post
7708-1	47583-36	36-57 Big Twin Seat Post
10-0741	47755-31	37-57 Big Twin Brake Crossover Shaft
10-2505	47757-52	75-78 XL Shifter Cross Shaft
		52-78 XL Brake Cross Shaft
10-2500	51925-37	37-64 Big Twin Seat Tee
10-2501	51925-65	65-80 Big Twin Seat Tee
10-0743	60593-74	74-85 FX 4-Speed Inner Primary Shifter
10-0794	—	74-84 Shifter Shaft Bushing, .015
3257-3	—	52-84 XL Shifter Shaft Bushing & Seal Kit

10-0728

10-2497

10-2501

Shim

12-0704

Shims. Check list for proper applications.

VT No.	OEM	Fits
12-0700	6743	Armature .030 1930-57 Big Twin
12-0701	6743A	Armature .060 1930-57 Big Twin
12-0702	6750	Shifter Fork .008 1941-85 Big Twin 4-Speed
10-1257	6750	.007 As Above
12-0703	6752	Shifter Fork .015 1941-85 Big Twin 4-Speed
12-0711	6762B	Pushrod Cover 1941-up all Twins
12-0704	6767	Rocker Arm .005 1966-84 Big Twin
		Rocker Arm .005 1957-84 Sportster
12-0710	—	Same as above .007
12-0715	—	Same as above .015
12-0705	6769	Cam Shaft .007 #1, 3, and 4 Cams
		1957-85 Sportster, 1932-73 Flathead
12-0706	6770	Same as above .005
12-0716	6771	Same as above .015
12-0717	6773	Camshaft .005 #2 Cam 1957-85 Sportster,
		all 1932-73 Flatheads
12-0718	6775	Same as above .010
12-1258	6778	Same as above .015
12-0709	6802	Starter Crank 1954-79 Sportster
12-0712	23741-55	Sprocket shaft bearing .003 1955-84 BT
12-0713	—	As Above .003 1952-76 All XL
12-0714	—	As Above .003 1977-up All XL
12-0708	43560-35	Wheel Hub Shim .007 1935-66 Big Twin
12-9917	—	As Above .015
10-1259	35404-74	Shift Lever Shim .030 1977-up

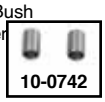
Bushing

Bushing Listing

VT No.	OEM	Item
10-2498	413-30	30-36 74" & 80" Right Case
10-2519	416-30	30-36 74"& 80" Left Case
10-8524	662-29	30-36 Big Twin and 45" Timer Shaft
10-8525	662-30	30-36 Big Twin and 45" Cam Gear Shaft
10-8526	662-34VL	34-36 Big Twin and 45" Oiler Drive Shaft
10-0700	17428-57	66-84 Big Twin 57-up XL Rocker Arm 8 pack
12-0001	10300021	2007-16 FLST,11-13 FLT, 09-13 FLHXXX,
		07-16 FXST, 06-13 FXD Rear Washer Shim
10-0760	24331-36	57-up XL 29-73 45" Std Piston Pin, pair
10-0756	24334-36	36-99 Big Twin Standard Piston Pin, pa
10-0757	—	As above .002 Oversize
10-0758	—	As above .005 Oversize
10-0759	24335-36	As above .010 Oversize
10-0703	24641-36	36-99 Big Twin Oil Pump Shaft
10-0704	25581-36	41-69 Big Twin Crankcase Cover Gear Standard
10-2524	—	Same as above .005 Oversize
10-0705	25581-70	70-99 Big Twin Crankcase Cover Gear Standard
10-2525	—	Same as above .005 Oversize
10-0706	25582-36	41-54 Big Twin Cover Pinion Shaft Standard
10-2526	—	Same as above .005 Oversize
10-0707	25582-54	54-72 Big Twin Gear Cover Pinion Shaft Standard
10-0708	25582-73	73-92 Big Twin Gear Cover Pinion Shaft
10-2529	—	As above .005 Oversize
10-8536	25582-93	93-up Big Twin Gear Cover Pinion Sh d
10-8556	—	As above .005 Oversize
10-0709	25586-37	57-up XL Cam Gear #1, 3, 4 Cams
		Cam Cover Front In L Ex Cam 74/80
		Side Valve, Front Exhaust Cam 45"
10-2540	—	As above, .005 Oversize
10-0731	25588-37	45" 74" 80" Cam Cover Rear Intake Cam Side Valve
10-0710	25588-57	57-90 XL Cam Gear #2 Cam Standard
10-2541	—	As above .005 Oversize
10-0711	—	57-90 XL Gear Kit #1-2-3-4 Standard
10-2507	25590-37	45" 74" 80" Cam Cover Rear EX Cam
10-2512	25591-37	74" 80" Pinion Shaft Side Valve Standard
10-2503	25593-37	Pinion Shaft 45" Side Valve Standard
10-0712	25593-57	57-76 XL Cam Cover Pinion Standard
10-2544	—	As above .005 Oversize
10-0713	25593-74	77-up XL Cover Pinion Standard
10-8268	25594-75	77-81 XL Brk Pedal Operating Shaft
10-2506	25595-37	Cover Front In Cam 45" Side Valve
10-8271	25595-52	52-56 K Exhaust Cam
10-0714	25597-36	36-54 Big Twin Crankcase Cam Gear Standard
10-2527	—	As above .005 Oversize
10-0715	25597-57	57-E84 XL Idler Gear Standard
10-2546	—	As above .005 Oversize
10-2552	25598-91	1991-up XL Inner Cam
10-2504	25599-37	74" & 80" Side Valve Crankcase Cam Shaft
10-2495	25601-37A	45" Side Valve Crankcase Cam Shaft Bush
10-0716	25785-30A	41-69 Big Twin Idler and Circuit Breaker
10-0749	26431-76	77-90 XL Oil Pump Cover
10-0750	26489-75	77-90 XL Oil Pump Body
10-0742	27290-24	Linkert Throttle Shaft, pair
10-0717	32525-36A	36-39 Big Twin Circuit Breaker Housing
		56-69 XL Magneto Housing
10-0718	33099-52A	54-79 XL Kick Starter Shaft
10-0719	—	54-79 XL Kick Starter Shaft with Seal
10-2493	33101-32	Kick Starter Shaft 45 Side Valve
10-2494	33213-30	Kicker Pedal All Twins
10-0720	33288-37	41-69 Big Twin Kick Start Shaft with Seal
10-0721	33438-50	50-85 Big Twin Mainshaft Starter Gear
		4-Speed with Stock Gear
10-2486	—	As above .005 Oversize for Aftermarket Gear
10-0722	33442-57A	57-72 XL Starter Ratchet Gear
10-0723	33442-73	73-79 XL Starter Ratchet Gear
10-8527	33445-89	89-93 Big Twin Prim Housing Starter Shaft
10-8528	33446-89	89-93 Big Twin Prim Housing Starter Shaft
10-2502	33638-52	52-69 FL-FLH Foot Shift Bracket
10-2511	33638-70	70-85 FL-FLH All FXWG-FXST
		Foot Shift Bracket
10-8529	33713-85A	85-99 FLT Prim Housing Shifter Shaft
10-0724	34037-52	54-74 XL Shifter Shaft Shifter
		77-85 XL Shaft In Chain Cover
10-2483	34037-75	75-76 XL Shift Pedal Shaft
10-2518	34427-38	(Small) Shifter Shaft 45 Side Valve
10-0732	34430-36	37-76 Big Twin Hand Shift Shifter Shaft
10-2514	34432-38	(Large) Shifter Shaft 45 Side Valve
10-0725	34435-52	41-79 Big Twin Shifter Shaft
10-0726	34498-52	52-79 Big Twin Pawl Carrier

10-0728

10-0709


10-0742

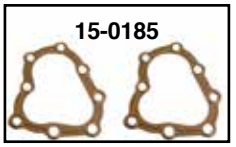
10-2511

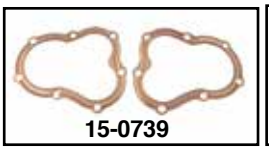
10-8529

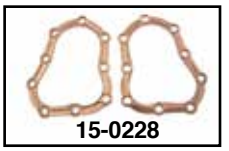
Gasket

COPPER HEAD GASKETS

GB No.	James	OEM	Fits
15-1459	—	11-29	1926-38 45”
15-0739	—	11-30	1930-35 74” ,VL
15-0185	15-1084	16768-36	1939-73 45”
15-0228	15-1251	16769-36	1936-48 74” and 80” Side Valve
15-0268	—	16770-36	1936-47 Knucklehead

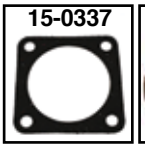

15-0185

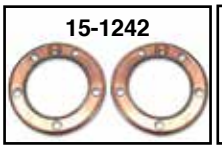

15-0739

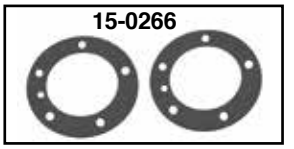

15-0228

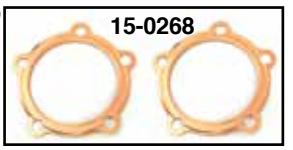
CYLINDER HEAD GASKETS

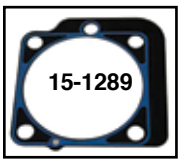
GB No.	James	OEM	Fits
—	15-1131	16770-36	1936-47 Knucklehead, Veloprene Coated
15-0337	—	16765-53	165cc
15-0103	15-1008	16770-48	1948-65 Veloprene Coated
15-0269	—	—	As Above Stock Type
15-0273	15-1011	16770-66	1966-84 Head Fire Ring
15-0104	15-1010	—	1966-84 Head Veloprene Coated
15-0266	15-0977	—	As Above Stock Type
—	15-1442	—	1966-84 Multi Layered Steel
15-1242	—	—	1966-84 Copper
—	15-0599	Set	1966-84 3⅝” Big Bore Veloprene Coated
15-0366	—	16773-85	1984-99 80” Evolution Head, Blue Veloprene Coated (.062”)
—	15-1082	16773-85	As Above Graphite with Fire Ring
—	15-1132	—	As Above (.030”) Veloprene Coated
—	15-1083	16773-85T	1984-99 80” Evolution Head, Veloprene Coated (.045”)
15-0643	—	—	As Above Graphite Stock Type
—	15-1219	—	As Above .045 Blue Veloprene Coated Fire Ring
—	15-1443	—	As Above Multi Layered Steel
15-1250	—	—	As Above Black Veloprene Coated Fire Ring
—	—	16775-99	1999-2000 Twin Cam 88
15-1298	—	16775-99B	1999-2000 Twin Cam 88 .045” graphite
15-0376	—	16787-99	1999-up Twin Cam 95” (1550 Cylinders)
—	15-1222	—	As Above with Armor Coating
—	15-1370	—	As Above .036 Veloprene Coated Coated
—	15-1371	—	As Above MLS Silicone Coated
15-0272	15-1009	—	1948-65 Panhead Fire-Ring
15-0258	—	—	As Above Fire Ring™
15-0366	15-1082	16773-86B	88-2000 1200 XL Blue Veloprene Coated
—	15-1083	—	As Above .045”
—	15-1132	—	As Above .030”
15-0643	—	—	As Above Graphite
—	15-1012	16769-57	1957-71 XL Veloprene Coated
	—	16769-57	1957-71 XL Copper
15-0101	15-0973	16769-72A	1972-E73 XL Copper
—	15-1130	16769-73T	1973-85 XL Veloprene Coated
15-0102	15-0974	16769-73	1973-85 XL Copper
15-0189	15-1015	16769-82	1973-85 1000 XL Copper (.045”)


15-0337

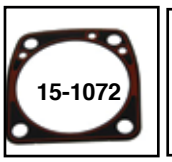

15-1242

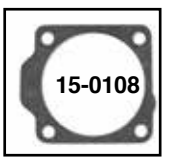

15-0266


15-0268

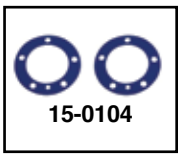

15-1289

15-1420


15-1072


15-0108

15-0273

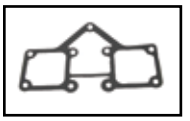

15-0104

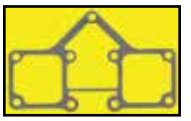
CYLINDER BASE

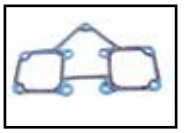
GB No.	James	OEM	Fits
15-0412	15-0271	16774-21	1921-36 Big Twin SV and 1936-47 OHV
15-1290	—	—	As Above, Coated Metal
—	15-0984	16774-86	1986-03 XL
15-1420	15-1121	—	As Above Metal with Silicone Bead
15-0284	15-1133	16775-29	1929-73 45”
15-0107	15-0986	16776-48	1948-62 Panhead; front
15-0108	15-0987	16776-63	1963-84 Panhead, Shovelhead; front
15-0493		Set	Front and Rear, As Above
15-0109	15-0988	16777-48	1948-62 Panhead; rear
15-0110	15-0989	16777-63	1963-84 Panhead/Shovelhead; rear
15-1289	—	—	1948-62 Pan Metal, Silicone Bead
—	15-1440	—	1948-62 Pan Foamet® Set
15-1580	—	—	1966-84 Shovel Metal, Coated
—	15-1441	—	1966-84 Shovel Foamet® Set
—	15-0990	—	1966-84 3⅝” Big Bore Shovelhead, (front or rear)
15-0235	15-0984	16777-83A	1984-99 Evolution; front or rear
15-0735	15-1072	16774-94	1984-99 Evolution Metal with silicone bead (.017 thick)
15-0736	15-1101	—	1984-99 Evolution 3⅝” Big Bore Cylinders; front or rear
15-0460	—	—	As Above, 3¾” Big Bore Cylinders; front or rear, metal w/fiber
15-1534	—	16789-04	2004-up XL

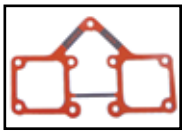
ROCKER COVER

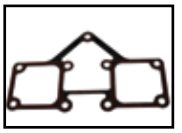
GB No.	James	OEM	Fits
15-0221	—	6114	1984-99 80 Evolution Top Rocker Cover Washer, Copper
—	15-1194	16719-99	1999-up Twin Cam 88 Rocker Housing, Coated Metal
15-0259	—	16778-84A	1984-99 Evolution Lower Right with Silicone
15-0251	—	16779-84A	1984-99 Evolution Lower Left with Silicone
15-1229	15-1245	16800-99X	1984-99 Evolution Lower Left and Right Metal with Rubber Coating
—	15-1252	16779-84X	As Above Paper with Silicone Beading
15-0252	15-0995	17355-84	1984-91 80” Evolution Lower Cork
15-0651	15-0996	17355-84A	1984-91 80” Evolution Lower Rubber
15-0652	15-0999	17356-84A	1984-91 80” Evolution Upper Rubber
14-0945	15-0997	17355-92	1992-99 80” Evolution Lower Rubber
14-0946	15-1000	17356-92	1992-99 80” Evolution Upper Rubber
15-0253	15-0998	17356-84	1984-91 80” Evolution Upper Cork
15-0254	15-1001	17358-84	1984-91 80” Evolution Inner Cork
15-0653	15-1002	17358-84A	1984-99 80” Evolution Center Rubber
—	15-1195	17386-99	1999-up Twin Cam 88 Rocker Cover, Coated Metal
14-0172	14-0620	17535-38	1938-47 Knucklehead Rocker Arm Shaft Housing
15-0075	—	17535-38	1938-47 Knucklehead Rocker Cover Front Intake and Rear Exhaust
15-0076	—	17537-38	1938-47 Knucklehead Rocker Cover Rear Intake
15-0077	—	17539-38	1938-47 Knucklehead Rocker Cover Front Exhaust
—	15-1004	17540-69A	1966-84 Shovelhead (.30 thickness)
15-0113	15-1136	17540-69	1966-84 Shovelhead without Silicone
15-1218	15-0705	17540-69X	1966-84 Shovelhead with Silicone
—	15-1213	17540-99X	1966-84 Shovelhead Metal with Silicone
—	—	17591-99	1999-up Twin Cam 88 Breather Case
—	15-1444	17591-99	As Above Foamet®
—	15-1204	17592-99	1999-up Twin Cam 88 Breather Baffle
—	15-1445	17592-99	As Above Foamet®
11-0584	—	63815-99	1999-2000 Twin Cam Rocker Cover Breather Element
15-0663	—	63858-49	1984-98 Evolution Rocker Cover Bolt Washer
15-0112	15-1003	17536-70	1957-84 XL Rocker Cover
15-0640	—	Beaded	As Above
—	15-1134	17353-86	1986-88 XL Lower Rubber
15-0260	15-0991	17353-86	1986-88 XL Lower Cork
—	15-0993	17354-86A	1986-89 XL Upper Cork
15-0386	—	17354-86A	1986-90 XL Upper Rubber
14-0933	15-0992	17353-89	1989-03 XL Lower Rubber
—	15-1449	17353-04	2004-06 XL Rocker Cover
—	15-0994	17354-89	1991-06 XL Upper Rubber
—	15-1447	17362-07	2007-up XL Rocker Cover Upper
—	15-1448	17393-07	2007-up XL Rocker Cover Breather Seal
—	15-1446	17695-07	2007-up XL Center Rocker Cover


15-1004


15-0113

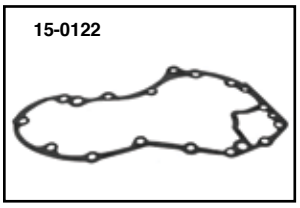

15-1218

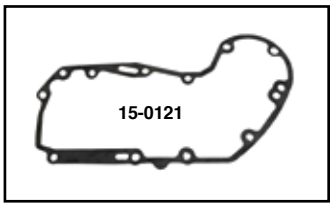

15-0705


15-1213

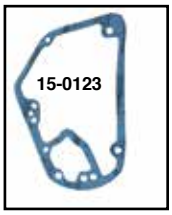
Gasket

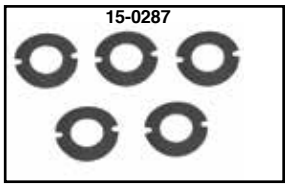
GB No.	James		
CAM COVER			
15-0334	—	24921-37	1937-73 Flathead Release Pipe Gasket
15-0564	—	25224-52A	1952-56 K, 1957-80 XL, Cam Cover
15-0300	15-1077	25225-36A	1936-40 Knucklehead
15-0122	—	25225-36C	1941-62 Big Twin
15-0567	—	25225-36B	1936-47 Big Twin
—	15-1267	25225-36X	As Above with Silicone Beading
15-0390	15-0928	25225-36C	1963-69 Big Twin
—	15-0929	25225-70A	1970-92 Big Twin (white .030")
15-0123	15-1141	25225-70B	1970-92 Big Twin (black)
15-0741	15-0713	25225-70X	1970-92 Big Twin with Silicone
—	15-1434	—	As Above Foamet® with Silicone Beading
15-0692	15-0930	25225-93	1993-99 80" Evolution Big Twin, Black
—	15-0722	25225-93X	1993-99 80" Evolution Big Twin with silicone
—	15-1435	—	As Above Foamet® with Silicone Beading
15-0879	15-0286	25226-37A	1937-73 45" Flathead
15-0407	—	25227-37	1937-48 74" /80" Flathead
15-1501	15-1198	25244-99	1999-17 Twin Cam 88 Cam Cover Gasket
—	15-1432	—	As Above Foamet® with Silicone Bead
15-0153	15-1031	32521-36	BT OHV Knuckle Circuit Breaker Base
—	15-1031	32591-37	UL and 45 Circuit Breaker Base
—	15-0214	24978-57	1957-81 Oil Strainer
15-0121	15-1078	25224-52A	1954-Early 81 XL Cam Cover
15-0564	—	Pair	1954-Early 81 XL Cam Cover
—	15-1382	25224-52A	1954-E81 XL Cam Cover with Silicone Beading
15-0124	15-0931	25263-81	1982-85 XL Cam Cover
15-0245	15-0932	25263-86	1986-90 XL Cam Cover
—	15-1433	—	1986-90 XL Cam Cover Foamet®
15-0308	15-0933	25263-90A	1991-99 XL Cam Cover
15-0385	15-1223	25263-00	2000-up XL Cam Cover w/Bead
PUSHROD TUBE			
14-0501	14-0904	11101	Late1979-E81 Upper O-Ring
14-0508	—	11118	Late1979-81 Upper Quad Seal
14-0512	—	11132	Late1979-2000 Middle O-Ring
14-0514	—	11133	Late1979-E81 Lower O-Ring
14-0513	—	11133A	Late1981-84 Lower Quad Seal
14-0550	—	11145	1984-2000 Lower O-Ring
14-0532	—	11157	1984-99 80" Evolution Upper O-Ring
14-0803	—	11293	1999-2000 Twin Cam 88 Upper O-Ring
15-0116	15-1137	17955-36	1936-Early79 Small Cork
14-0028	—	—	As Above Silicone
15-0348	—	—	As Above Rubber
15-0117	15-1138	17955-48	1948-Early79 Large Cork
14-0029	—	—	As Above Silicone
15-0349	—	—	As Above Rubber
STARTER-GENERATOR			
15-0217	15-1143	25811-11	Generator stud washer for 1911-85 FL
15-0226	—	30138-30	1937-48 Generator End Cover
15-0287	15-1022	30143-30	1930-57 Generator Mount Gasket
15-0150	15-1023	30143-58	1958-69 Generator Mounting
15-0566	—	30143-30	Generator Gasket
15-0410	—	31015-30	1930-64 Generator Bearing End
15-0655	15-1024	31320-80	1980-86 Belt Drive Starter Housing to Primary
15-0656	15-0966	31321-80	1980-86 Belt Drive Starter (between two housings)
15-0174	15-0916	60518-65	1965-86 Starter Hole Cover with Kicker only
15-0290	15-1064	60559-80	1980-85 Chain Drive Starter Housing Oil Deflector Plate
15-0181	15-0917	60645-65	Late1965-88 Solenoid
OIL PUMP			
15-0306	—	24990-52	1952-57 Tappet Oil Screen Plug
15-0299	15-0935	26231-78	1954-80 Oil Pump Cap Washer Blue Veloprene Coated
—	15-0275	26244-37	1937-59 W/WLA Body to Motor
15-0727	—	26245-41	1941-67 FL Oil Pump Body to Case (Mylar)
—	15-0126	26245-41	As Above Paper
15-0338	15-0274	26246-37	Side valve Scavenger Pump Base
—	15-0940	26246-68A	1968-80 Body to Motor, Mylar
—	15-0939	26246-68D	1968-Early 80 Body to Motor, Paper
15-0127	15-0128	26255-41	1941-Early50 Cover (Governor Fitted), Paper
15-0740	15-0130	26257-41	1941-Early50 Cover, Black Paper
15-0131	15-0944	26257-50A	Late1950-67 Cover, Black Paper
15-0134	—	26258-68D	1968-Early80 Cover, Paper
—	15-0949	26258-68B	1968-Early80 Cover, Mylar
15-0295	15-0953	26273-80A	Late1980-91 Body to Motor, Mylar
15-0137	15-0952	26273-80B	Late80-91 Body to Motor, Black Paper
15-0682	—	26273-92	1992-99 80" Evolution Body to Motor, Black Paper
15-0138	15-0955	26276-80A	Late1980-91 Cover, Black Paper
15-0296	15-0956	26276-80M	Late1980-91 Pump Cover, Mylar
15-0683	15-0957	26276-92	1992-99 80" Evolution Cover, Black Paper
TAPPET GUIDE			
15-0281	—	18245-39	1939-48 Flathead Upper Guide Cover
15-0282	—	18257-39	1939-48 Flathead Lower Guide Cover
15-0283	—	18259-39	1936- 48 Tappet Block Fiber Washer
14-0170	14-0621	18260-29	1929-68 Flathead Valve Spring Cover Seal
15-0255	—	18630-26	1926-73 45" Flathead Spring Cover
15-0330	15-0278	18631-30	1930-73 Flatheads, Tappet Guide
15-0118	15-0925	18632-36	1936-47 Overhead Valve Tappet Guide
15-0119	15-0926	18633-48A	1948-99 Rear Tappet Guide
—	15-1438	18634-48	1948-99 Rear Tappet Guide Foamet®
15-0120	15-0927	18634-48A	1948-99 Front Tappet Guide
—	15-1439	18634-48	1948-99 Front Tappet Guide Foamet®
15-1542	—	—	1948-99 Set Paper
—	15-0070	—	1948-99 Set Foamet®
—	15-1197	18635-99	1999-2000 Twin Cam 88 Tappet Cover Gasket
—	15-1296	18635-99	1999-17 Twin Cam 88 Tappet Cover Gasket with Foamet®
PRIMARY COVER GASKETS			
—	15-0909	34901-79	197982 FXR/FLT Primary Cover (.030")
15-0743	15-1115	34901-85	1983-93 FXR/FLT Primary Cover (.062"
15-0239	15-0904	34901-85	1983-93 FXR/FLT Primary Cover (.062"), Beaded
15-0967	15-0937	34901-94A	1994-2006 FXR/FLT Primary Cover
15-0051	15-1336	—	As Above Metal with Foam Rubber Coating
15-1547	15-1394	34901-07	2007-16 FLT with Silicone Beading
—	15-1395	34901-07	2007-16 FLT Foamet®
15-0165	—	34903-79	1980-84 FXR/FLT Primary to Trans (small)
15-0229	—	60538-81	1982-88 Rigid Mount Primary Cover 1/16" thick 9 hole
15-0176	15-0906	—	As Above 1/32" thick
15-0401	15-0900	60538-81C	Late1982-88 Rigid Mount 9 Hole Primary, Beaded
—	15-1338		As Above, Foamet® with bead
15-0645	—	60539-89	1989-93 Softail, Dyna Primary Cover (.062)
15-0677	15-0902	60539-89X	1989-93 Softail, Dyna Primary Cover, Beaded
15-0404	15-0921	60539-94	1994-06 Softail, Dyna Primary Cover Beaded
15-0052	15-1337	—	As Above Metal with Foam Rubber Coating
—	15-0905	60540-36	1936-64 Primary Cover, cork
15-0644	15-1128	60540-65	1965-80 FX/FL Primary Cover (8 hole)
15-0400	—	60540-65A	1965-82 4 Speed, 8 hole Primary Cover Beaded
15-1510	15-1254	60547-06	2006-17 FXD, 2007-17 FXST Primary Cover Beaded
—	15-1417	60547-06	2006-17 FXD, 2007-17 FXST Primary Cover Foamet®
15-1525	—	34934-06	Inner Primary Mounting, 2007-16 FLT,FLHX, FLHR, 2007-17 FXST, FLST
15-1473	—	25700378	2017-up FLT Foamet Primary Cover
15-1476	—	25700564	2018-up FXST Front Primary Cover


15-0122


15-0121

14-0508

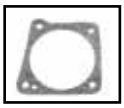

15-0123


15-0287

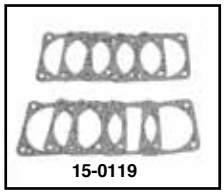
15-0150

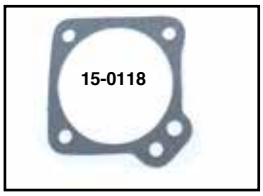
15-0404

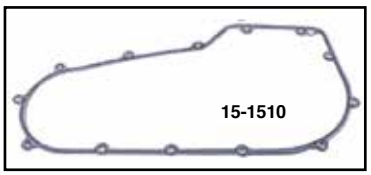
15-0677


15-1542

15-0127


15-0119


15-0118

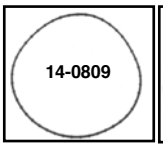

15-1510

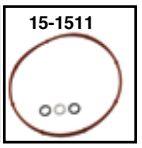
TOOLS

Gasket

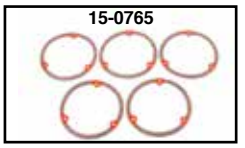
15-0125

15-0563


14-0809

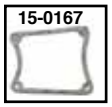

15-1511

15-0177


15-0765

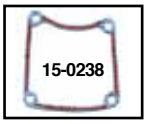
DERBY COVER Gaskets

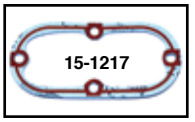
GB No.	James	OEM	Fits
15-0125	15-0934	25416-70	1970-Early 84 Derby Cover (.030")
15-0563	—	25416-70B	1970-E84 Neoprene Rubber Derby Cover
—	15-1422	25419-99D	1999-06 FXST, FLST, FLT,1999-05 FXD Derby Foamet® with Silicone Beading
15-1248	—	25416-70C	1970-98 Derby Beaded
—	15-1279	—	1970-98 Derby Molded Rubber
15-0765	15-0701	25416-70X	1970-Early 84 Derby Cover Gasket, Silicone Beaded (.062")
14-0535	—	25416-84	1985-98 Derby Cover O-Ring
14-0809	—	25416-99A	TC-88 Derby Cover Seal, 1999-06 FXST, FLST, FLT, 1999-05 FXD
15-1286	15-1224	—	As Above Gasket with Silicone
15-0562	—	25416-99	1999-06 FXST, FLST, FLT, 1999-05 FXD Derby Cover Neoprene Rubber
—	15-1381	25416-06	2006-17 FXD, 2007-17 FXST, FLST, 2017-up FLT Derby Cover, Paper with Silicone Beading
15-1511	—	17369-06	2006-17 FXD Derby
—	15-1142	25416-70-C	1970-Early 84 Derby Cover (Cork, .030")
15-1249	—	25416-99D	1999-06 FXST, FLST, FLT, 1999-05 FXD Derby Beaded
37-8868	15-1150	31433-84	1984-98 Derby Cover Bolt Washer, Nylon
37-8931	15-1151	31433-84A	1984 98 Primary Cover Bolt Washer with Seal
15-0177	15-0919	60565-36	1936-64 Derby Cover, Cork


15-0167

15-0408

15-0179


15-0238

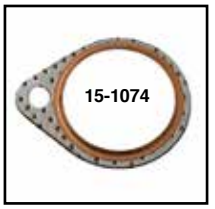

15-1217

15-0700

INSPECTION COVER Gaskets

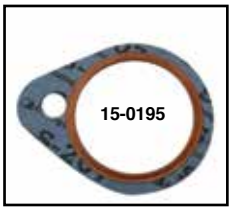
GB No.	James	OEM	Fits
15-0167	15-0922	34906-79	1980-84 FXR/FLT Inspection Cover (.030")
—	15-0704	34906-79A	1980-84 FLT/FXR Inspection Cover (.062"), Silicone Beaded
15-0238	15-0702	34906-85	1986-up FLT/FXR Inspection Cover with Bead
—	15-1202	34906-85A	1986-up FLT/FXR Inspection Steel Core, two side bead, .045", beaded
—	15-1278	—	As Above Metal with Molded Rubber
15-0178	15-0920	60567-36	1936-64 Primary Inspection Cover, Cork
—	15-0700	60567-65	1965-84 4 Speed, 1991-up Dynaglide and 1984-up Softail Inspection Cover (.062") beaded on two sides
15-0179	15-0915	60567-65C	1965-84 4 Speed, Dynaglide and Softail Inspection Cover (.032")
15-1217	15-0703	60567-90	1965-84 4 Speed, Dynaglide and Softail Inspection Cover(.062") beaded on one side
—	15-0465	60567-90	1965-84 4 Speed, 1991-up Dynaglide and 1984-up Softail Inspection Cover Metal with rubber coating
—	15-1421	60567-90	1965-84 4 Speed, 1991-up Dynaglide and 1984-up Softail Inspection Cover Foamet® w/bead
15-0408	—	60629-55	1955-64 Inner Primary to Crankcase
—	15-1161	63859-95	1994-up FXST, FXD, FLST Inspection Cover Mounting Screw

15-0227


15-1074

15-0660

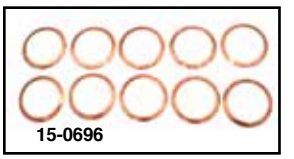
15-0197


15-0195

15-1098

EXHAUST

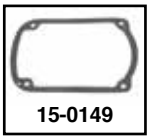
GB No.	James	OEM	Fits
15-0267	—	65324-83	1984-2000 Exhaust Port Mesh Type
15-0227	15-0712	65324-83A	1984-2000 Graphite Exhaust Port Tapered
15-0732	—	—	As Above, 10 pack
15-0696	—	65721-85	1985-94 FLT Muffler junction
—	15-1076	65826-90	1991-2000 Dyna Glide Exhaust interconnect
15-0191	—	65834-68	1966-84 Shovelhead (Copper Ring)
15-0197	—	65834-68A	1966-84 Shovelhead (all copper)
15-0198	—	—	As Above, 50 pack
—	15-1074	65834-68C	1966-84 Shovelhead Steel Core
15-0195	15-1073	65834-68C	1966-84 Shovelhead Fire Ring™, 10 pack
15-0196	—	—	As Above, 50 pack
15-0660	15-1098	—	1966-84 Shovelhead Copper Donut


15-0696

15-0156

IGNITION COVER/DISTRIBUTOR BASE

GB No.	James	OEM	Fits
15-0149	15-1020	29550-55	Magneto Cap
15-0153	15-1030	32521-36	1936-64 Distributor (base)
—	15-1031	32591-70	1937-48 Flathead Circuit Breaker
—	15-1032	32591-70	1970-79 Point Cover
15-0156	—	32591-80	1980-99 Point Cover 4 hole

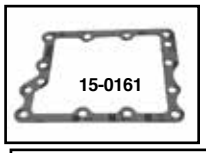

15-0149

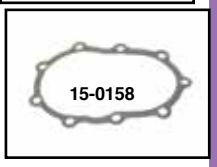
15-0153

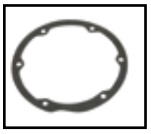
Gasket

TRANSMISSION

GB No.	James	OEM	Fits
14-0922	—	6007	1980-up Transmission Drain Plug Nylon
—	15-1272	As Above	Rubber Bonded Washer
15-0411	—	2261-31	1930-36 VL Top Cover
15-0217	15-1143	25811-11	1952-85 Neutral Switch
—	15-1116	26072-90A	1991-98 Dyna Glide Oil Pan
—	15-1205	26072-90X	1991-98 Dyna Glide Oil Pan with Silicone Bead
—	15-1117	26077-93	1993-99 FLT Oil Pan Transmission Housing
—	15-1206	26077-99	1999-2000 FLT Transmission Oil Pan Gasket
15-0685	—	33043-80	1980-97 Neutral Switch
15-0157	15-1034	33196-79	Late1979-86 4 Speed Side Shifter Shaft Cover
15-0158	15-1035	33295-36	1936-86 4 Speed Kicker Cover
—	15-0595	33295-36X	1936-86 4 Speed End Cover with Silicone
—	14-0633	34459-26	Leather Shifter Shaft Washer
15-0331	15-0279	34825-41	1941-73 45” Top Cover
15-0332	15-0280	34826-41	1941-73 45” Side Cover
15-0159	15-1036	34552-52	1952-Early79 Shifter Cover
15-0160	15-1037	34565-52	1952-Early79 Shifter Adapter Plate to Transmission
15-0161	15-1038	34824-36	1936-Early79 4 Speed Shifter Cover Ratchet Lid
15-0162	15-1039	34824-79	Late1979-86 4 Speed Shifter Cover Ratchet Lid
—	15-1040	34904-79	1980-85 5 Speed Transmission Top Cover
15-0237	15-1041	34904-86C	1986-2000 5 Speed Transmission Top Cover
15-1505	—	34904-86C	1986-06 Softail Top with Bead
—	15-1231	34917-90A	1991-98 FXD Top Cover with Bead
—	15-1049	36025-36	Countershaft End Plug
15-0184	15-1070	67141-36	1937-84 Speedometer Drive Unit


15-0161


15-0158

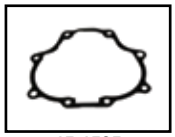

15-0159

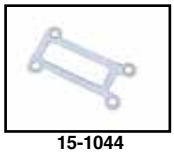
15-0160

15-0157

1999-UP TRANSMISSION GASKETS FOR TC-88. JAMES BRAND UNLESS NOTED.

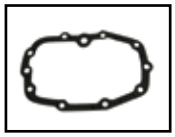
GB No.	James	OEM	Fits
—	15-1116	26072-90A	1991-98 Dynaglide Trans Oil Pan
—	15-1205	26072-90X	As Above Silicone Beaded
—	15-1117	26077-93	1993-98 FLT Trans Oil Pan
—	15-1206	26077-99	1998-06 TC-88 FLT Oil Pan
—	15-1041	34904-86	1986-06 Big Twin Trans Top Cover
—	15-1231	34917-90X	1991-87 FXD Transmission Cover Gasket with Silicone Bead
—	15-1232	34917-99	1999-05 FXD Transmission Top Cover with Silicone Bead
—	15-1257	34917-06X	Trans Top Cover 06-up Dynaglide, 07-up Big Twins with Silicone Bead
—	15-1258	34917-06	As Above Metal with Foam Rubber Coating
—	15-1263	35607-06	Transmission to Engine Interface 2006-up Dyna, 2007-up Big Twin
—	15-1048	35652-79A	1979-06 Big Twin 5 Speed Bearing Gasket
—	15-1207	35652-79X	1979-06 5-Speed Bearing Housing Gasket with Silicone Bead
15-1535	15-1259	35654-06-X	Bearing Housing 2006-up Dynaglide, 2007-up FXST with Silicone Bead
—	15-1260	35654-06F	As Above Metal with Foam Rubber Coating
—	15-1230	36801-87X	1987-06 Big Twin Clutch Release Cover with Silicone Bead
—	15-1261	36805-06X	Clutch Release Cover 2006-up Dyna, 2007-up Big Twin with Silicone Bead
—	15-1262	36805-06F	As Above Metal with Foam Rubber Coating
—	15-1155	37091-80	5 Speed Filler Plug Gasket
15-1044	15-1120	62432-93	1993-up FLT Transmission Oil Washer
—	15-1275	63869-06	2006-17 FXD Inner Chain Housing Shifter Shaft

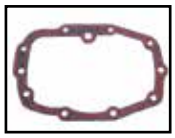

15-1535


15-1044

GLIDE/FLT

GB No.	James	OEM	Fits
—	15-1118	34917-90A	1991-98 Dynaglide Transmission Top Cover
—	15-1231	—	As Above with Silicone Bead
—	15-1232	34917-99	1999-05 Transmission Top Cover with Bead
15-0213	15-1048	35652-79A/B	1980-98 5 Speed Bearing Housing to Case
—	15-1207	35652-79X	1980-98 5 Speed Bearing Housing to Case with Silicone
15-1500	—	35653-98	1999-06 TC-88 Door
15-0171	15-1049	36025-36	1937-64 Countershaft End Cap
—	15-1050	36801-79	1980-86 5 Speed Release End Cover
15-0240	15-1051	36801-87B	1987-06 Release/End Cover
—	15-1230	—	As Above with Silicone Bead
15-0225	—	36821-68	1968-69 FL Transmission Cover Plug
—	15-1155	37091-80	1980-86 5 Speed Filler Plug
15-1538	—	62423-90	1990-99 FXD Filler
15-1044	15-1120	62432-93	1991-00 FLT, FXD Transmission Oil Sprout
15-0194	15-1158	62702-52	1941-86 Drain Plug Washer
15-0184	15-1070	67141-36	1937-84 Speedometer Drive Unit

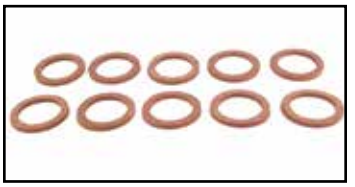

15-0213


15-1500

Gasket

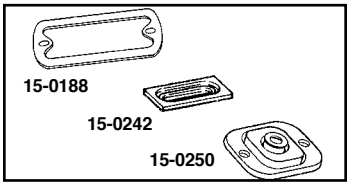
GAS CAP/TANK/OIL TANK GASKETS

GB No.	James	OEM	Fits
14-0561	15-1065	61109-85	1983-up XL, 1984-17 FXST, FLST Gas Cap
15-0575	15-1066	61111-77	1977-82 Gas Cap
—	15-1156	61114-48	1941-82 Gas Cap Thin
15-0183	15-1067	61116-65	1965-82 Gas Cap Left
15-0265	15-1068	62172-75	1975-up Fuel Valve
15-0676	15-1157	62270-32	1932-65 Fuel Strainer
15-0341	—	62617-52	1952-64 XL Oil Tank Cap
15-0192	—	62628-36	1936-64 Oil Tank Cap Copper Filled Style
15-0329	15-0200	62628-52	1952-65 XL Oil Tank Cap
15-0328	15-0201	62628-66	1966-82 Big Twin, 1966-79 XL Oil Tank Cap
—	15-1160	63848-48	1948-64 Oil Filter Cap Retainer


15-0329

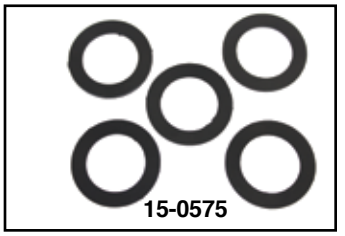
MASTER CYLINDER & RESERVOIR TOP GASKETS

Front	—	OEM	Year/Type
15-0188	—	45012-72	1972-81 Master Cylinder
15-0204	—	45012-82	1982-84 Master Cylinder
15-0242	—	45005-85	1985-95 Master Cylinder
15-0250	—	45005-96	1996-up Master Cylinder
Rear			
15-0202	—	41766-58	1958-78 Master Cylinder Top
15-0203	—	42455-80	1979-84 Master Cylinder Top
15-0248	—	42455-82	1982-84 Reservoir
15-0540	—	42455-99	2000-up Reservoir
15-0242	—	45005-85	1985-95 Master Cylinder Top



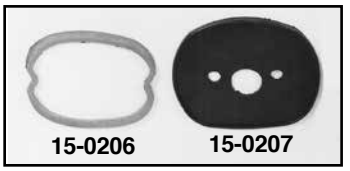
15-0248

15-0540


15-0575

TURN SIGNAL/FENDER LIGHT/ TAILLIGHT GASKETS

GB Stock	GB Beaded	OEM	Fits
3602-1	—	49112-35	Lens Gasket 35-up (Note: Colony)
15-0325	15-0291	5056-39	1939-46 Beehive Mounting
—	15-0289	59266-68	1968-84 Front Fender Lamp
15-0303	—	67716-60A	1960-84 FL Head Lamp Mounting Ring
15-0320	—	67734-35	1935-48 Head Lamp Lens
15-0206	—	68025-73	1973-98 Tail Lamp Lens
15-0413	—	68121-47	1947-54 Tombstone License Plate Lens
15-0302	—	68121-55	1955-72 Tail Lamp Top Lens
15-0305	—	68122-47	1947-54 Tail Lamp Lens
15-0301	—	68122-55	1955-72 Tail Lamp Lens
15-0323	15-0208	68123-47	1947-54 Tail Lamp Mounting
15-0322	15-0209	68123-55	1955-72 Tail Lamp Mounting
15-0224	15-0207	68123-73	1973-up Tail Lamp Mounting
15-0718	—	68125-25	1925-54 Tail Lamp Lens
15-0719	—	68126-36	1936-54 Tail Lamp Lens Inner
15-0667	—	68127-42	1939-46 Beehive Tail Lamp Lens Seal Set
15-0724	15-0205	68459-47	1935-49 Front Fender Lamp Mounting
15-0742	—	68121-68	1968-85 FL Turn Signal Lens
15-0187	—	68481-73	1973-85 FX-XL Turn Signal Lens
15-0665	—	—	Cateye Tail Lamp Lens
15-0709	—	—	Sparto Tail Lamp Mounting

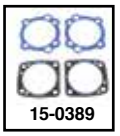

15-0206 15-0207

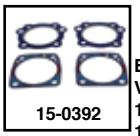
All Service Products which include gaskets, pins bolts, rollers, bulk packs, hardware will be available for replacement only. No credit will be issued.

Base and Head Gasket

15-0487

15-0475


15-0389


15-0392

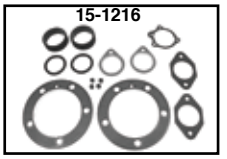
GB Cylinder Base Gaskets for XL

Size	3½" Bore	3⅝" Bore	3 13/16" Bore	3¾" Bore
1986-99 XL, 883-1200				
.010	15-0487	15-0489	—	—
.020	15-0488	15-0490	—	—
Head Gaskets 1986-99 XL				
.030	15-0475	15-0477	15-0479	15-0481
.040	15-0476	15-0478	15-0480	15-0482

Cylinder Gasket Set include head and base gasket for Evolution, with .040 head gasket.

15-0389 Metal Base
15-0392 Beaded

15-1298


15-1216

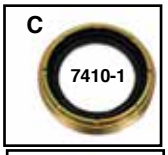
Base and Head Gasket Sets

VT No.	Brand	Size	Fits
15-1298	V-Twin		1996-up TC-88
15-0312	GB		1984-99 Evo 80"
15-0414	James	.045"	1984-98 FXST, FLT, 1991-98 FXD, 84-94 FXR, 1986-up XL 1200
15-0877	James	.062"	1984-98 FXST, FLT, 1991-98 FXD, 84-94 FXR 1986-up XL 1200
15-0376	V-Twin		1999-up FXST, FLST, FLT, FXD
15-1235	James	.045"	1999-up FXST, FLST, FLT, FXD
15-1293	GB .045		1999-up FXST, FLST, FLT, FXD
15-0887	Fire Ring		1966-84 FL, 1971-84 FX, 79-83 FLT, 82-83 FXR

Motor Seal

A 7411-2

B 14-0108


C 7410-1

14-0810

14-0980

Big Twin Left Side Engine Case Seals

VT No.	#	OEM	Year	Model
7411-2	A	24776-40	1936-54	61-74-80
7411-2T		24776-40	1936-54	61-74-80, V-Twin
14-0965		24031-55	1955-68	OE type
7410-1	C	24031-55	1955-68	Colony
7410-55T		24031-55	1955-68	V-Twin
7410-1-US		Undersize	1955-68	Colony (-.002)
14-0177		Seal only	For above	
14-0185	B	24031-69	1969 only	Big Twin
14-0108	B	12026B	1970-99	Big Twin, 5 pack
14-0580	B	12026-B	1970-99	Big Twin, 5 pack
14-0810	B	12068	2000-up	TC-88
14-0980		12068	2000-up	TC-88

14-0965

Note: 7410-1 and 7410-55T are a screw-in type insert with integral seal. 14-0965 is stock type screw-in without seal. 7411-2, 8211-2 both include seal, spacer & snap ring.

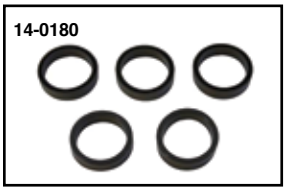
Gasket

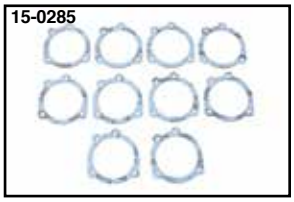
CARB, AIR CLEANER AND MANIFOLD, BIG TWIN

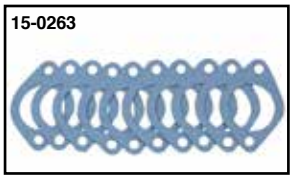
GB No.	James	OEM	Fits
14-0180	14-0625	27002-89	1988-2000 Carburetor to Intake
15-0139	15-1085	27023-71	1971-75 Bendix Intake to Carburetor
—	15-1086	27077-78	1978-89 Keihin Intake to Carburetor
—	15-1144	27077-78X	1979-89 Intake to carburetor
15-0745	—	27329-57	Linkert DC Nozzle Vent
15-0746	—	27374-57	Linkert DC Float Bowl Nut
15-0232	—	27376-28	1928-65 Float Bowl Lock Nut Gasket
15-0321	—	27376-52	1952-65 Linkert Float Bowl
15-0747	—	27376-57	Linkert DC Float Bowl
15-0748	—	27386-57	Linkert DC Valve Seal
15-0304	—	27391-36	1936-65 Float Bowl (LInkert)
14-0926	—	27402-33	Linkert Needle Valve
—	15-1145	27403-71	1971-75 FX/FL Main Jet Washer
15-0336	—	27410-21	Linkert Carburetor to Manifold 3 Bolt
15-0288	—	27410-29	Manifold, 1”
15-0146	15-0964	27414-61	2-Hole Manifold
15-0264	15-1091	27410-39	Linkert 3 Bolt 1.25
15-0144	—	27410-57	1966 Intake to Carb
15-0145	—	27411-40	1940-65 Big Twin Linkert to Carburetor
15-0262	15-1386	27412-48	1948-65 Big Twin Linkert Carburetor Spacer
15-0147	—	27646-71	1971-76 Bendix Float Bowl
15-0148	15-1146	29058-77	L1977-89 Air Cleaner to Carburetor
—	15-1016	29058-77A	L1977-89 Air Cleaner to Carburetor (.062”)
15-0285	—	29059-88	1990-99 80” Evolution Air Cleaner to CV Carburetor
—	15-1148	29059-88A	1990-99 80” Evolution Air Cleaner to Carburetor, Adhesive
—	15-1147	29059-88X	1990-99 80” Ev Air Cleaner to Carburetor, Steel Core
—	15-1199	29062-95B	1999-2000 Twin Cam 88 Carburetor Back Plate Gasket
—	15-0596	29095-95	1995-99 FL Air Cleaner Back Plate
—	15-1018	29242-83	1984-89 Compliance to Head
15-0141	15-1019	29250-78	Insulator Block, Carburetor to intake, Keihin/Bendix
—	15-1149	29313-95	1995-2000 Air Cleaner backplate
15-1536	15-1200	29368-99	1999-2000 Twin Cam 88 Induction Module Gasket
15-1537	15-1201	29463-99	1999-2000 Twin Cam 88 EFI Filter Element Gasket
15-0676	15-1157	62270-32	Fuel Strainer
—	15-1387	Backing Plate Mt. Kit	1999-01 FLT
—	15-1388	Backing Plate Mt. Kit	1999-05 FXST, FLST, FXD, 2002-05 FLT
—	15-1389	Backing Plate Mt. Kit	2006-08 FXST, FLST, FXD, 2006-07 FLT
15-1588	—	29000149	Air Cleaner Mt, 2012-up FLT, 2018-up FXST w/ S.E. Air Cleaner

15-0262

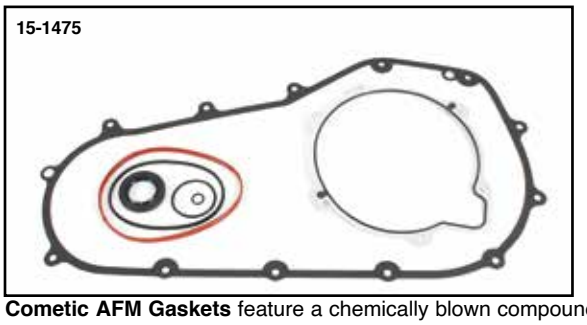
15-1389


14-0180

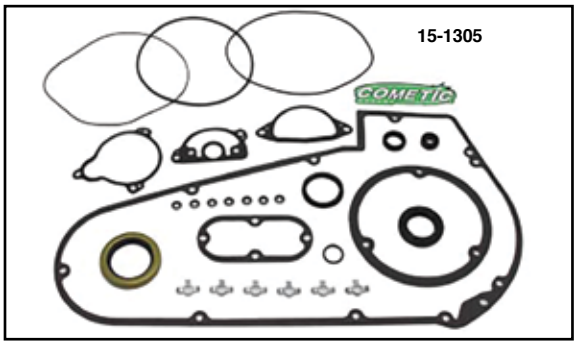

15-0285


15-0263

COMETIC GASKET


15-1475

Cometic AFM Gaskets feature a chemically blown compound nitrite synthetic rubber bonded to an aluminum core that has a temperature resistance of over 2500 degrees F. AFM does not require gasket sealers or silicone bead and re-torque of mounting bolts is not required.



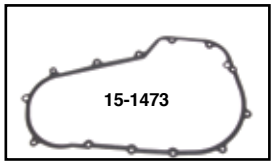
15-1305

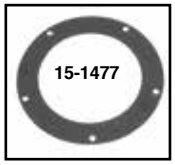
Big Twin Primary Gasket and Seal Kits

VT No.	Fits
15-1475	2018-up FXST
15-1300	2006-17 Dynaglide, 2007-17 FXST
15-1326	2007-16 FLT
15-1301	1994-06 FXST, 1994-05 Dynaglide
15-1302	1989-93 FXST, FXD
15-1304	1980-93 FLT, FLHT, FXR

Big Twin Primary Gasket

15-1473	2017-up FLT
15-1476	2018-up FXST
15-1327	2007-16 FLT
15-1306	2006-17 Dyna, 2007-17 FXST
15-1308	1994-06 FLT, 1994 FXR
15-1309	1980-93 FLT, FXR
15-1310	1965-88 FX, FL, FXST


15-1473


15-1477

Big Twin Primary Inspection Cover Gasket

15-1477	2017-up FLT, 2018-up FXST
15-1311	1965-84 FX, FL, 1984-06 FXST, FLST, 1989-05 FXD
15-1312	1985-up FLT, 1985-94 FXR

Big Twin Derby Gasket

15-1478	2017-up FLT, 2018-up FXST
15-1314	1999-06 FXST, FLT, 1999-05 FXD (Replaces O-Ring)
15-1328	1984-98 All Big Twins (Replaces O-Ring)
15-1315	1970-83 FX, FL

Big Twin Cam Cover Gasket

15-1478	2017-up FLT, 2018-up FXST
15-1316	1999-17 FXST, FLT, FXD, FLST,1999-16 FXD
15-1317	1993-98 Evolution
15-1318	1970-92 Shovelhead & Evolution

Big Twin Cam Change Kit

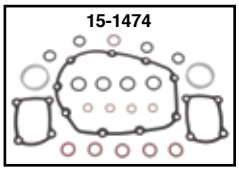
15-1474	2017-up FLT, 2018-up FXST
15-1479	As Above Includes Rocker Cover Gasket

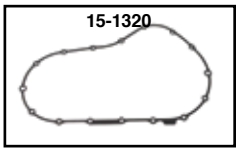
Sportster Primary Gasket

15-1320	2004-up All Models
15-1321	1991-03 All Models
15-1322	1986-90 All Models

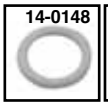
Sportster Cam Cover

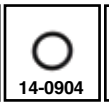
15-1323	2004-up All Models
15-1324	1991-03 All Models


15-1474


15-1320

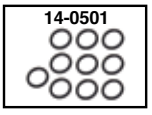
O-Ring


14-0148

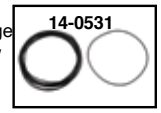

14-0904

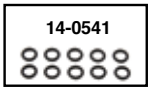
14-0510

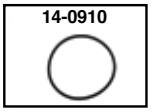
VT No.	OEM	Fits
14-0500	11100	1957-85 XL Tappet Guide
14-0501	11101	1957-85 XL, 1966-86 Shovelhead Rocker Shaft
14-0148		1957-85 XL,1966-86 Big Twin Shovelhead No Leak Rocker Arm Seals
14-0904	11101	1966-84 Shovelhead, 1957-85 XL Rocker Arm, 10 pk
14-0527	11102	1966-69 XLH Timer Housing
14-0502	11103	1957-66 XL, 1967-69 XLCH Clutch Gear
14-0503	11105	1966-82 74” & 80” Oil Tank Cap 1970-99 Big Twin Tappet Screen Plug
14-0504	11106	1971-78 XL Primary Cover Filler Cap
14-0505	11107	1966-71 XL, 1967-70 FL Carburetor Adapter
14-0506	11110	1986-90 XL Tappet Guide Mt Screw 1962-69 XL Tach Plug
14-0507	11115	1965-85 FL-FX 4 Speed Trans Countershaft
14-0537	11116	1981-90 XLH Starter Motor Housing
14-0538	11117	1984-up FXR Shifter Lever Sleeve
14-0508	11118	1981-85 Big Twin, Quad, Flat Pushrod O-R
14-0509	11119	1967-70 XLH, 70 XLCH Clutch Gear
14-0510	11123	45” S.V. Valve Spring Cover
14-0511	11125	1970-82 74”, 80” except FXB In. Prim.
14-0512	11132	1979-E81 74” Pushrod Middle 1984-up V2 Big Twin XL O-ring
14-0513	11133A	Late 1981-85 80” quad FLT Pushrod large
14-0514	11133	Late 1979-E81 74” and 80” Pushrod Low
14-0907	11133	As above, 100 pack
14-0515	11139	Late 1978-90 XL Primary Filler Cap
14-0539	11140	1984-92 FLT Front Fork Air Control Cap
14-0550	11145	1984-up V2 Big Twin, 1986-90 XL, quad Lower Pushrod Cover
14-0531	11147	1984-99 Big Twin Inner Chain Housing
14-0556	11148	1986-90 XL quad Oil Filter Mount
14-0540	11156	1983 FLT Front Fork Air Control
14-0532	11157	1984-up V2 Big Twin,1986-90 XL, O-Ring Upper Pushrod Cover
14-0908	11157	As above 100 pack
14-0541	11159	1984-85 FXST Oil Tank Fitting
14-0542	11162	1982-84 FXR-FLT Mainshaft Right
14-0534	11165	1984-up Big Twin 5-speed Quad Mainshaft Ball Bearing Clutch Side
14-0543	11166	1985-86 FXWG-FXEP 4 Speed Countershaft
14-0544	11167	1986-90 XL Tappet Guide, Upper
14-0546	11170	1985-09 FLT-FXRT Front Fork Air Control
14-0547	11171	1985-09 FLT-FXRT Front Fork Air Control
14-0554	11173	1987-99 FLST Wheel Hub Cap
14-0910	11174	1987-94 FXR Fuel Tank
14-0911	11176	1991-99 XL Pushrod Anti-rotation
14-0552	11178	1982-up Big Twin Transmission Filler Plug
14-0553	11179	1987-up Big Twin, 86-up XL Clutch Cable
14-0916	11187	1991-up XL Clutch Inspection Cover
14-0917	11188	1991-up XL Chain Inspection Cover
14-0912	11190	1991-up XL Pushrod Cover
14-0913	11191	1990-up FXST-FLST Shifter Lever
14-0583	11201	2006-up Main Drive
14-0974	11241	1992-99 Big Twin Oil Pump End Cap
14-0800	11256	1999-17 TC-88 Cylinder Base
14-0801	11270	1999-up TC-88 Rocker Arm Support
14-0802	11273	1999-up TC-88 Cylinder Head Locating D
14-0814	11286	1999-up TC-88 Oil Pump Outer
14-0815	11288	1999-01 TC-88 Cam Position Sensor
14-0816	11289	1999-up TC-88 Crankshaft Sensor
14-0817	11290	1999-up TC-88 Neutral Switch
14-0975	11292	1999-up FL Breather Bolt O-Ring
14-0803	11293	1999-up TC-88 Upper Pushrod Cover
14-0819	11298	1999-up TC-88 Cam Support Plate Plug
14-0933	17353-89	1989-03 Rocker Box Lower
14-0934	17354-89	1989-03 Rocker Box Upper
14-0535	25416-84	1985-98 FX-FXE-FXR-FLT-FXST Clutch C
14-0809	25416-99	1999-06 BT Clutch Cover
14-0570	25463-94	1994-up XL Primary Derby (5 pack)
14-0516	26432-76A	1977-85 XL Oil Pump Body 1986-up XL Cylinder Stud Insert
14-0517	26433-77	1977-85 XL Oil Pump Check Valve 1986-90 XL Oil Filter Check Valve
14-0518	26434-76A	1977-85 XL Oil Pump Cover
14-0914	26434-91	1991-up XL Oil Pump
14-0165	26995-86A	1991-up XL Intake Manifold
14-0519	27060-55	1955-77 FL-FX-XL Intake Manifold
14-0915	27157-89	1990-up All Twins Carburetor Drain Screws
14-0560	27324-83	1983-87 Twins Keihin Carburetor Float Bowl, 5 pk

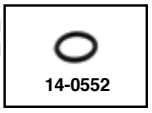

14-0501

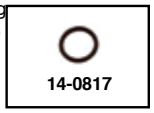
14-0511

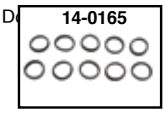

14-0531

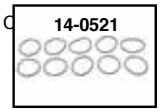

14-0541


14-0910

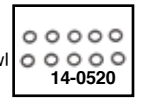

14-0552

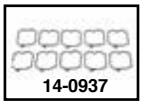

14-0817

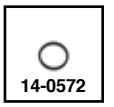

14-0165

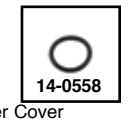

14-0521

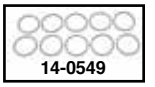
14-0520	27326-71	Bendix Main Jet
14-0521	27336-76	1976-78 FL-FX-XLCR Carburetor Flange
14-0559	27358-76	1976-78 Twin Keihin Carburetor Float Bowl
14-0564	27577-88	1987-91 All Twins Float Bowl
14-0937	27577-92	1992-17 FXST, FLST, FXD Float Bowl
14-0528	29603-48	1965 only FL Timer Housing
14-0960	33340-90	1990-93 Big Twin Starter Shaft
14-0533	34036-80	1980-85 Big Twin 4 speed Shifter Cam
14-0572	43947-79	1981-99 FL Caliper Piston
14-0563	44059-83	1983-99 FXR-FXST-XL Front Caliper
14-0555	44152-77	1979-81 XL Rear Caliper Piston
14-0551	44277-74	1974-77 FX-XL Caliper Piston Front
14-0536	45443-86	1984-up FLT-FLHT Front Fork Upper Plug
14-0522	45780-52	1954-70 XL-FX Fork Tube Cap
14-0523	45845-77	Late 1977-85 FL, 1980-85 FXWG 1984-up FXST-FLST Fork Tube Plug
14-0524	45982-73	1973-86 FX-FXR-FXRT-FXRS-FXRT XL-XLS-XLX Slider Tube Cap
14-0558	45984-87	1987-up FXR-XL Fork Tube Plug
14-0587	46508-01	2006-17 FXDWG, 2009-17 FXDB Fork Slider Cover
14-0902	49029-85T	Flat Kick Pedal, 100 pack
14-0561	61109-85	1983-up Twins Gas Cap
14-0530	62360-50	1950-65 Big Twin Fuel Line
14-0529	63529-50	1949-64 FL Filter Oil Line
14-0147	63529-57	Rocker Oil Line Seal, 100 pk
14-0526	63879-53	1958-82 Big Twin, 67-78 XLH Oil Filter Cap
14-0562	68425-86	1986-up Twins Turn Signal Lens Screw
14-0548	68451-86	1986-up FLT-FLST-FXRT Front Turn Signal
14-0549	68455-86	1986-up FXR-XL Front and Rear Turn Signal Lens, FXST-FLST-FXSTC Rear only
14-0006	25701080	Primary Derby M-8
14-1050	27300087	Intake Manifold Seals
100 Pack O-Rings		
14-0904	11101	1966-84 Rocker Arm
14-0147	63529-57	Oil Line Seal
14-0907	11133	Lower Pushrod Cover
14-0908	11157	Upper Pushrod Cover
14-0902	49029-85T	Flat Kick Pedal

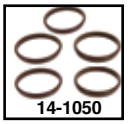

14-0520

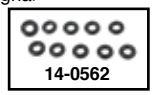

14-0937


14-0572

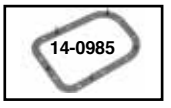

14-0558

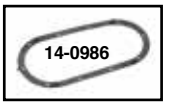

14-0549

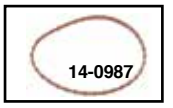

14-1050


14-0562

14-0984

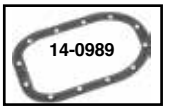

14-0985


14-0986


14-0987

14-0987

14-0988

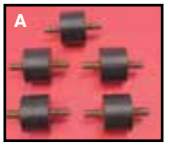

14-0989

14-0990

O-Rings, Seals and Gaskets

VT No.	OEM	Description
14-0984	61326-95	Top Plate Cork Gasket
14-0985	61381-02	Top Plate Gasket
14-0986	61402-08	Top Plate Gasket
14-0987	61402-02	Top Plate Gasket
14-0988	61402-08	Seal,Top Plate
14-0989	75245-04A	Seal, Fuel Tank
14-0990	75249-04A	Seal, Fuel Tank
14-0991	75301-07	Seal, Fuel Pump, Plate
14-0992	11324	O-ring 7.00 x 1.50 MM
14-0993	11345	O-ring
14-0980	12068	Oil Seal
14-0995	34990-08	Gasket, Chain Inspection
14-0996	62673-90	O-ring FXDS
14-0997	11120	O-ring Dipstick

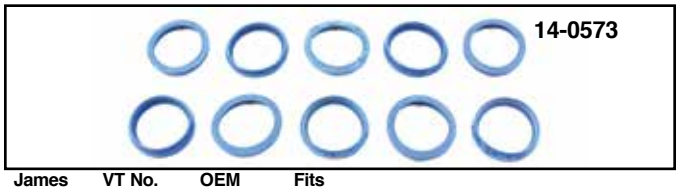
Iso Mounts



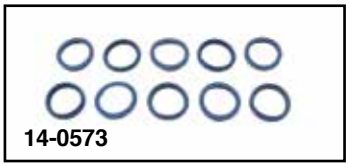
Iso Mounting Rubber Studs. All types UNC threads ¼” used on XL battery box and oil tank, 28-0619 used on FX dash.

VT No.	OEM	#	Size	Type	Qty
28-0749	Hex	A-1	¼”	Male-Male	2
28-0546	62563-65	A	¼”	Male-Male	5
28-0549	62563-65T	A	¼”	Male-Male	5
28-0418	w/Spring	A	¼”	Male-Male	5
28-0636	Lord	A-2	¼”	Male-Male	2
28-0547	62563-66	B	5⁄16”	Male-Male	Each
28-0402	62569-94	B	5⁄16” x ¼”	XL Oil Tank	Each
28-0619	50235-63	C	5⁄16”	Male-Female	Each
28-2247	69125-65	D	5⁄16”	Male-Male, horn	Each

Seal


14-0573

James	VT No.	OEM	Fits
—	14-0143	1404	1954-85 XL Model Valve Guide Intake, 4 pack
—	14-0144	1405	1954-85 XL Valve Guide Exhaust 4 pack
—	14-0145	1408	1948-78 BT Valve Guide Intake-Exhaust 10 pack
—	14-0146	1427	1979-85 BT Valve Guide Intake/Exhaust, 10 pack
—	14-0256		1984-up Big Twin Veloprene Coated Valve Guide
—	15-0221	6114	1984-99 All Twins Rocker Cover Copper
—	14-0031	6156	1941-69 Big Twin Chain Oiler Adj Screw
—	14-0178	6375	1946-57 Big Twin Oil Press Switch
—	14-0033	6377	1950-84 Big Twin Oil Pump Fitting
—	14-0032	6581	1954-78 Big Twin Oil Pump Relief Valve Plug
14-0674	—	7019	1991-up XL Shifter Lever
—	14-0100	11124	1954-up XL Cam Cover
14-0600	—	As Above	Double Lip
—	14-0556	11148	1982-84 Big Twin Shifter Shaft
14-0687	—		Map Sensor 1999-up TC-88
14-0601	—	12002	1961-73 XL, 1961-69 FL Generator Cover
14-0602	14-0102	12010	1979-85 4 Speed Big Twin Foot Shifter Cover
14-0603	14-0106	12013A	Late 1966-90 Big Twin 74"-80" Drive Gear
14-0604	14-0103	12014	1965-84 4 Speed Big Twin 74"-80" Clutch Nut
14-0605	14-0104	12018	1970-85 4 Speed Big Twin Inner Chain Housing
14-0606	—	12021	1967-70 XLH Clutch Gear
—	14-0107	12023	1962-69 XL Magneto Mount Plate
14-0608	14-0108	12026A	1970-99 74"-80" Left Engine
14-0676	—	12026A	As Above Double Lip
14-0609	14-0918	12030	1991-99 5 Speed Trans Bearing
14-0821	14-0919	12035A	1991-06 Big Twin Mainshaft 5th Gear
14-0821	14-0824	12035B	As Above Double Lip Metal
14-0611	14-0109	12036A	1977-90 XL Oil Pump
14-0612	14-0110	12043	1980-84 FLT-FXR Trans to Starter
—	14-0576	12044	1980-84 5 Speed Main Drive Gear, MTL
14-0613	14-0111	12044A	1980-84 FLT-FXR Main Drive Gear
14-0614	14-0149	12045	1980-up 5 Speed Shifter Shaft
14-0677	14-0825	12045	Double Lip Metal Outside Diameter
14-0615	14-0150	12049	1984-90 XL Mainshaft Sprocket
14-0616	14-0157	12050	1984-99 FXR-FLT, 91 XL Mainshaft Clutch Side
14-0617	14-0158	12051	1984-88 Big Twin Inner Chain Housing Start Shaft
14-0618	14-0159	12052	1984-up Big Twin Inner Chain Housing Mainshaft
14-0619	14-0920	12053A	1989-93 Big Twin Inner Chain Housing Start Shaft
14-0665	14-0961	12066	1994-up Big Twin Inner Chain Housing Starter Shaft
14-0698	—	12066A	As Above Double Lip
14-0972	14-0962	12067A	1994-up Front Pulley
14-0810	14-0980	12068	1999-up TC-88 Sprocket Shaft
14-0696	—	12074	Main Drive Gear Outer, 2006-up Big Twin & XL
14-0697	—	12077	As Above Inner
—	7411-2	24776-40	1936-54 Big Twin Engine Seal
—	14-0177		Replacement seal for above, each
14-0622	14-0171	25414-82	1982-84 FLT Rear Chain Housing
14-0623	14-0114	26227-58	1958-76 XL, 1968-up Big Twin Oil Pump
14-0963	14-0925	26856-89	1991-99 BT, 91-up XL Rocker Cover Umbrella
14-0811	14-0805	26858-99	1999-up TC-88 Umbrella
14-0624	14-0165	26995-86B	1986-up Intake Manifold to Cylinder Head Evo & TC-88
14-0573	—	26995-97X	As Above, Blue
14-0678	—	Oversize	As Above
14-0689	—		As Above Metal with Rubber Standard Size
14-0625	14-0180	27002-89	1989-up Evolution Carburetor to Manifold
14-0626	14-0113	27062-78	1978-85 Big Twin Shovelhead Intake Manifold to Cylinder Head Sleeve
14-0679	—	27385-76	Low Speed Jet Plug 1976-up Keihin Carburetors
14-0627	14-0168	29911-82	1982-84 XL Gen Gear End
—	14-0112	30145-46A	1958-69 74", 1958-81 XL Generator, Large
14-0629	14-0156	31341-80	1980-84 FXB, 84-85 FXWG Starter Shaft Housing
14-0630	14-0115	33076-37	L1937-84 FL-FX 4 Speed Starter Crank
14-0631	14-0116	34035-52	1952-85 XL Shifter Shaft
14-0632	14-0117	34036-36	1941-79 Big Twin Shifter Cam Shaft
14-0635	14-0118	35151-52A	1952-74 XL Engine,1952-Early74 XL Transmission


14-0573

14-0925

14-0109

14-0256

***Note**: Metal Outside Diameter

James	VT No.	OEM	Fits
14-0636	14-0119	35151-74	Late 1974-up XL Engine Late 1974-up XL Transmission
14-0637	14-0122	35230-39	1941-79 74"and 80" Transmission Mainshaft Double Lip
	14-0304		With Coating
14-0638	14-0123	35231-36	1937-79 Transmission Mainshaft Cork Washer
—	14-0186	As Above	Rubber
14-0639	14-0160	37101-84	1984-86 FXR-FLT Clutch Release Lever 1986-up XL Primary Cover Shift Shaft
14-0695	—	37107-06	2006-up XL Primary Cover
—	14-0126	37335-41	1941-73 45" Clutch Pushrod
14-0640	—	37337-36	1937-67 FL Clutch Pushrod Cork
14-0641	14-0125	37339-53	1954-70 XL Clutch Rod
14-0643	14-0127	37531-56B	1955-69 XL Transmission Clutch Gear
14-0644	14-0128	37740-57	Late1957-66 XLH-XLCH,1967-69 XLCH Clutch Hub Oil
14-0645	14-0129	37741-67	1967-70 XLH Clutch Hub 1979-81 Big Twin Transmission Mainshaft
14-0646	14-0130	37741-82	1982-85 Big Twin 4 Speed Transmission Mainshaft
—	14-0131	41210-55	1955-72 XL, 1967-71 Big Twin Wheel Hub
14-0648	14-0167	45378-87	1987-up FXLR-FXRSE Fork Slider
14-0649	14-0162	45387-83	1983-up FXR-FXRS-FXRT, 1984-up XL Fork Slider
14-0650	14-0133	45400-75	1975-83 XL-FX Fork Slider,Showa
14-0651	14-0132	45733-48	1949-77 FL Model, 1987-up FLST-FXST Fork Tube Cap
14-0652	14-0134	45843-77	1977-83 FL, 80-86 FXWG Fork Slider
—	14-0135	45852-48	1948-77 FL-FLH Fork Slider
14-0654	14-0163	45875-84	1984-up FXST, 1985-up FXWG, 1987-up FLT
14-0655	14-0136	45927-73	1973-74 FX-XL Fork Slider
14-0656	14-0137	45975-71	1971-72 FX-XL Fork Slider
14-0657	14-0138	47519-58	1973-82 FX Rear Wheel, 1973-82 FL Front/Rear Wire Wheel (Double Lip)
14-0658	14-0139	47519-72	1972-82 FX Front and Rear Wheel Seal, 1973-82 FL Front/Rear Mag Wheel
14-0659	14-0140	47519-83A	1983-99 FX-XL Front or Rear Wheel (Double Lip)
14-0660	14-0141	60641-74	1974-84 FX-74" All models Except FXWG, Shifter Shaft
40-9835	—	63525-92	1992-99 Big Twin Oil Line Feed Tube
40-9833	—	63528-92	1992-99 Big Twin Oil Filter Tube
14-0662	14-0147	63529-57	1957-85 XL, 1966-85 Big Twin Rocker Oil Line
14-0966	—	67096-87	1987-94 FLT Speedometer Drive
14-0944	—	67098-87	1987-94 FXR-Dynaglide-XL Speedometer Drive
14-0947	—	67118-87	1987-94 FXST-FLST Speedometer Drive
14-0663*	14-0682*	83162-51	1971-99 74"-80" All Cam Cover Single Lip
14-0680	14-0142	83162-51	As Above Double Lip

48-1897

48-1896

48-1887

Chrome Wall Mount Holders are made in NY Motorshop.

Cone	TC-88	Item
48-1887	48-1430	Paper Towel
48-1896	48-1902	Toilet Paper
48-1897	48-1903	Coat Hook
48-2167	48-1904	Towel Ring
48-1899	48-1898	Double Hook

48-2167

Replacement Parts

VT No.	Item
48-0271	Towel Holder Zinc
48-1398	Double Coat Hook
48-1397	Single Coat Hook
48-2202	Towel Ring, Alloy

Stud

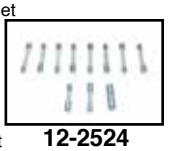
Stud Tool

VT No.	Fits
2396-2	⅜"-16 ⅜" - 24

Stud Installer Set. 9 Piece fits ¼, 5⁄16, ⅜ and 7⁄16.
VT No. 2398-9

Factory Type Studs for stock applications.

VT No.	OEM	Fits
12-1197	11733	1984-up FX Transmission Stud Set
12-1187	16715-83	1985-up Evolution Exhaust, 5 pack
12-1192	16830-29	1929-up 45 Cylinder Base Set of 4
12-2113	16830-54	1980-up Big Twin Inner Primary, Set
12-2100	16831-30	1930-77 Big Twin Cylinder Base Set
12-1188	16831-83	1985-up Evolution Top Mount
12-2107	16864-48	1948-84 Big Twin Top Mount 4 pack
12-2114	17647-48	1948-65 Panhead Rocker
9917-8	17647-48	1948-65 Panhead Rocker Arm
12-2106	17506-66	Shovelhead Rocker Box Cover Set
	17508-66	1 Head
	16864-48	10 piece Total
12-2524	Sifton	As Above
8741-19	24819-36	& 24820-36, 1936-67 Big Twin Oil Pump Set, Cadmium
12-2109	24823-80	1965-up Big Twin Kick Cover Set
12-2126	24824-67	1962-70 Carburetor ⅜"
12-1191	24914-58	1958-64 Big Twin Breather
12-2110	29254-78	1978-89 Carburetor Mount, 5⁄16"
12-2099	33298-36	1936-64 Big Twin Kick Cover Set
	33298-65	1965-77 Carburetor, 5⁄16"
12-2105	34723-47	1948-84 Big Twin Oversize Transmission, 4 pack
12-2104	34724-36A	1948-84 Big Twin Transmission Mount, 4 pack
37-6366	42301-79	1979-84 Big Twin Master Cylinder Mount, each
8813-4	45840-48	1949-76 Glide Leg, pair
8826-6	45998-73	1977 up Glide Leg, pair
	72341-48	1973-up FX Leg Stud, pair
8823-10	72341 48	1948-55 Big Twin Coil Mount, pair
8824-8	72341-56	1956-82 Big Twin Coil Mount, pair
8824-8T	72341-56A	1956-82 Big Twin Coil Mount, pair, zinc



12-2524

Key

12-0212

Keys.

VT No.	OEM	Fits
12-0213	11204	1980-85 XL Rear Intake Came
12-0209	11218	1981-90 XL-Big Twin Gear Shaft 1981-90 XL-Big Twin Crank Pin
12-0215	11219	1988-99 XL Oil Pump Drive Gear
12-0216	11220	1941-81 Big Twin, 1954-81 XL Gear Shaft
12-0200	23985-12	1954-81 XL, 1930-54 Big Twin Sprocket Shaft
12-0201	23985-18	1941-81 Big Twin, 1954-81 XL Gear Shaft
12-0202	23985-54	1954-90 Big Twin Gear Shaft Pinion
12-0203	23985-56	1956-80 Big Twin Sprocket Shaft
12-0204	26340-36	1941-67 Big Twin Oil Pump Gear
12-0214	26341-37	1937-73 45", 62-71 XL Oil Pump Retainer Half
12-0205	26348-15	1971-90 Big Twin Oil Pump Gear 1972-76 XL Breather Valve Gear 1975-86 Big Twin Pinion Shaft
12-0206	33393-50	1941-85 Big Twin Starter Clutch
12-0207	35175-38	1941-77 Big Twin Transmission Sprocket
12-0211	35196-26	1926-73 45" Transmission Sprocket
12-0208	37523-15	1941-84 Big Twin Clutch Hub
12-0212	37523-85	1985-90 Big Twin Clutch Hub
12-0210	40390-54	1954-60 Big Twin Compensator Sprocket

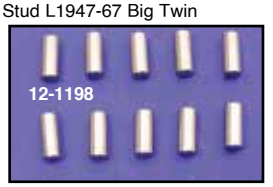
Cotter Pins are zinc plated, sold in 100 pack.

VT No.	OEM	Size
37-8660	510	1⁄16" — ½"
37-8659	512	1⁄16" — 5⁄8"
37-9042	515	1⁄16" — ¾"
37-8786	528	3⁄32" — 5⁄8"
37-8787	531	3⁄32" — 7⁄8"
37-8661	534	3⁄32" — 1"
37-8788	513	3⁄32" — 1 5⁄16"
37-8789	550	⅛" — ⅝"
37-8790	559, 520W	⅛" — 1¼"

Lock Tab

Replacement Lock Tabs.

VT No.	OEM	Fits
17-0918	7044A	Pinion Shaft 1979-up XL Gear End
17-9222	7402	1980-84 FLT-FXR Primary
17-0978	23970-36	Crank Pin 1936-40 61"
17-0914	23971-41	Crank Pin 1941-53 Big Twin, 1957-80 XL
17-0927	23971-54	Crank Pin 1954-80 Big Twin
17-0922	23982-12	45" Crank Pin 1929-73
17-0913	24015-36A	Pinion and Sprocket Shaft 1936-71 Big Twin Pinion only 1972-80 Big Twin, 1957-80 XL
17-0929	24016-29	Pinion/Spkt Shaft 1929-73 45" Side Valve
17-0917	24018-72	Sprocket Shaft Flywheel 1972-80 Big Twin
17-0908	25550-57	Cam Gear 1957-up Big Twin
10-1254	25554-84	Cam Gear .045 1957-up Big Twin
17-0921	25551-58	Cam Thrust Plate All 1958-up XL
17-0942	31479-65	1965-69 Big Twin Inner Primary
17-0937	—	1970-up Big Twin Inner Primary
17-0902	33082-16	Kicker & Countershaft 1941-84 Big Twin 4-Speed
17-0930	33125-89	Big Twin Starter Shaft 1989-up
17-0907	33197-79	Plunger Body Bolt 1978-84 Big Twin 4-Speed
17-0928	33318-85	Inner Primary 1985-up Big Twin
17-0905	33335-79	Transmission Sprocket 1980-83 FLT
17-0911	33362-52	Kicker Shaft All XL 1957-81
17-0903	33396-39	Kicker Clutch Gear 36-84 BT 4-Speed
17-0916	34066-52	Cam Follower 1952-78 Big Twin
17-0923	34067-52	Shifter Cam Retainer All 1957-85 XL
17-0919	34069-71	Shifter Cam 1954-up XL
17-0906	34180-33	Shifter Forks 1936-84 Big Twin 4-Speed
17-0943	34747-65	Transmission Plate 1965-84 Big Twin
17-0900	35050-40	Mainshaft Bearing 1940-84 Big Twin 4-Speed
17-0910	35050-52	Transmission Sprocket All 1952-up XL
17-0933	35216-26	45" Transmission Sprocket 1929-73
17-0901	35216-36	Transmission Sprocket 1936-84 Big Twin
17-0925	37462-41	45" Clutch Hub Nut 1936-84
17-0904	37503-41	Clutch Hub Nut 1941-84 Big Twin
17-0912	37533-52A	Clutch Hub All 1957-84 XL
17-0915	39996-65	Primary Adjuster 1965-up Big Twin
17-0934	40251-91	Pulley Lock Tab
17-0935	42575-30	Mechanical Brake Shaft 1936-57 Big Twin
17-0924	45717-63	Stem Nut 1960-85 FL's
17-0936	45752-50	Adjustable Fork Top Clamp
17-0909	47513-58	Swing Arm Bolt 1958-84 Big Twin
17-0920	47525-52	Swing Arm 1952-80 XL
17-0926	—	Transmission Lock Kit All Big Twin
39-0155	71069-47	Dash Stud L1947-67 Big Twin



12-1198

Pin

Dowel Pin-Roll Pin. Check factory parts book for more applications.

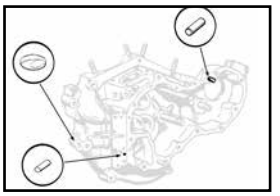
VT No.	OEM	Fits	Use
12-1198	221	1990-up	Primary
12-1555	223	1941-1973 G, 41-52 W	Side Valve
12-1762	240	1961-1971 L1961 XL	Oil Feed Pin, 25 pack
12-1551	240	L 1962-1971 XL	Replica Oil Feed Pin, 10 pack
12-1176	255	1971-76	Solenoid
12-1175	271	1941-up 74, 1954-up XL 1931-up 45"	Cam
12-1184	275	1941-up Big Twin	Cam Case
12-1185	327	1941-up Big Twin	Gear Case
12-1173	333	1937 UL and 45" 1957-81 XL	Oil Strainer, 10 pack
12-1174	334A	1965-up FL-FXE	Starter
12-1153	358	1970-83	Cam Cover
12-1172	375	1941-up Big Twin	Transmission
12-1166	377	1930-up Big Twin	Cam Cover
12-1177	600	1979-up	Solenoid
12-1178	601	Shifter Cam	Solenoid
12-1160	603	1976-84 Big Twin	Rotor
12-1181	614, 640	1971-Early 75 Big Twin	Solenoid
12-1163	615	1970-78 All	Points
12-1164	620	1970-78 All	Points
12-1162	623	1970-78 All	Points

12-1166

Welch Plugs for Early Cases, 5 pack unless noted.

VT No.	Size
12-0499	¼" Welch Plug
12-0599	½" Welch Plug
12-0595	9⁄16" Welch Plug
12-0596	⅜" Welch Plug
12-0623	.619 Welch Plug
12-1166	Timing Cover Pin, 10 pack

12-0499



Snap Cap™ Easy to Install!!

- Snap On
- Tight Fit
- Easy InstallationS

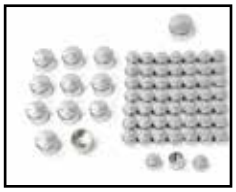
These new bolt cover kits will make any bike look great and are also for custom builders use. Easy to install these new kits have beautifully designed pieces to cover the raw OE bolt heads on engine, transmission, primary and more, each kit includes detailed instruction for installation on each model as listed, all covers in each kit are individually packed and numbers for identification. installation has never been easier.

Chrome Cap Assortment includes 100 piece each ¼", 5⁄16" and ⅜" caps.
VT No. 37-1505

100 Pieces!

Chrome Bolt Cap Cover Kit

VT No.	Model	Kit Quantity
Touring		
37-9526	2007-08	75
37-9539	2009-up	126
Dyna		
37-9541	1999-15	156
37-9528	2006-up	76
37-9529	1999-05	86
Softail		
37-9530	2007-up	81
37-9531	2000-06	87
FXCW		
37-9537	2009-up	105
FLSTSB		
37-9538	2009-up	116
Engine		
37-9535	TC-88	79
Sportster		
37-9532	2004-up	77
37-9534	2004-up Engine	63
37-9533	1984-03	74

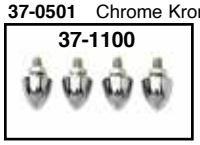


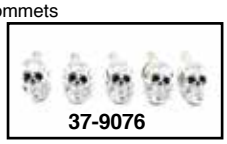
Chrome Pasties are allen head bolt covers which install with a set screw for positive hold. Sold in pairs, for screw thread size listed.

VT No.	Size	U/M
37-8923	¼"	2
37-8925	⅜"	2

Krommets are available in chrome type or 10 point, 10 pack, ¼" — 20 thread.

VT No.	Item
48-0074	Chrome Star
37-1954	Star Washer
37-0501	Chrome Krommets





Krommets feature ¼" — 20 studs unless noted for decorative mounting. Available in 5 packs unless noted.

VT No.	Item
37-1100	Chrome
37-9076	Chrome Skull

Chrome Cap

Snap Caps™ snap on knurled allen screws for ease of installation. Packs of 25 or 100.

100 pack	25 pack	Fits
37-1502	**37-1526**	¼"
37-1503		5⁄16"
37-1504	**37-1528**	⅜"
300 Pieces		
37-1505	—	Assortment

- **Snap On**
- **Tight Fit**
- **Easy Installation**
- **Universal Use**

Chrome ABS End Caps for Allen Bolts fit ¼" and ⅜" allen bolts (thread size). Available in refill packs of 100.

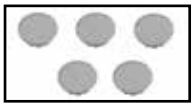
VT No.	Size
37-9198	¼"
37-9200	⅜"

Press in Caps for allen screws.

VT No.	Size	Qty
2164-100	¼"	100
2165-100	5⁄16"	100
2166-100	⅜"	100

Chrome Hole Plugs snap in as replacements.

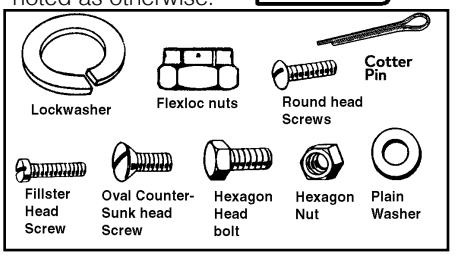
VT No.	OEM	Use/Model
37-8349	60650-54A	1955-64 Primary Big Twin
28-0618	56238-62	1962-up Handlebar Grip
28-0882	Skull	1962-up Handlebar Grip
37-8994	Stainless	1962-up Spotlight Bar
28-1500	67830-59	Visor Plug
37-9304	68797-68A	1968-84 Big Twin Swing Arm Frame



Replica Factory Hardware

Washer, Nut and Screw

Parkerized finish unless noted as otherwise.



Check Parts Book for fitment.

ZINC STEEL WASHERS UNLESS NOTED.

VT No.	OEM	Size/Thickness
37-9307	6001	7/16 — 3/4 — 1/16, Black
37-9333	6002	5/16 — 5/8 — 1/16
37-9340	6011	3/32 — 5/16 — 1/32, Brass
37-9195	6016	11/32 — 11/16 — 1/16
37-9266	6019	3/8 — 29/32 — 1/16
37-0836	6026	3/8 — 7/8 — 7/64
37-1344	6029	3/8 — 7/8 — 7/64
37-0801	6033	3/8 — 9/16 — 1/16
37-0802	6052	9/16 — 5/16 — 1/16
37-9339	6053	3/16 — 7/16 — 1/16, Nylon
37-9338	6054	3/16 — 3/16 — 1/16, Nylon
37-9352	6072	3/8 — 1 1/4 — 1/16
37-0532	6083	3/8 — 2 — 3/50
37-9267	6099	1/4 — 7/16 — 1/16
37-9268	6109	5/16 — 11/16 — 1/8
37-0094	6109	5/16 — 11/16 — 1/8 Cadmium
37-9269	6113	1/2 — 13/16 — 1/32
37-9270	6115	13/32 — 23/32 — 1/16
37-0919	6150	3/16 — 3/8 — 1/16
9985-24	6150W	3/16 — 3/8 — 1/16, Cadmium
14-0031	6156	3/16 — 3/8, Brass (5)
37-1021	6165	3/16 — 3/8 — 1/32, Cadmium
37-0284	6179	3/16 — 13/32 — 1/32 fibre
37-0843	6187W	13/64 — 9/16 — 1/16
37-9271	6189W	#8 — 3/8 — 1/32
37-9309	6192	#8 — 7/16 — 3/64
37-0856	6194	13/64 — 1 1/16 — 3/64
37-0287	6201	Canvas 7/32 — 25/64 — 3/32
37-0289	6207	7/32 — 5/8 Fishpaper
37-9043	6220W	1/4 — 7/16 — 1/16
37-9337	6228W	1/4 — 1/2 — 1/16
37-9336	6229W	5/16 — 1 1/16 — 3/64
23-1700	6230	11/32 — 13/32 — 4/125
37-9319	6235	1/4 — 23/32 — 1/16
37-9298	6237	5/16 — 1 1/8 — 5/64
37-9394	6239	1/4 — 1/2 — 3/32
37-9272	6242W	1/4 — 9/16 — 1/32
37-0297	6285	9/32 — 7/8 Fishpaper
37-9273	6316HW	9/16 — 5/16 — 1/32
37-9335	6317	3/4 — 1 1/2 — 1/32, Nylon
12-1158		5/16 — 11/32 — 1/16
37-9362	6324W	5/16 — 11/16 — 1/16
37-9274	6327B	5/16 — 3/4 — 3/64
37-9347	6329	5/16 — 1/4 — 5/64
37-0837	6332B	5/16 — 1/4 — 3/64
37-9275	6333	5/16 — 1/4 — 5/64
37-9276	6334	7/16 — 1 — 1/8
37-0811	6365	1/2 — 1 1/4 — 1/16
12-0418	6366	1/2 — 1 1/4 — 3/32
37-9310	6379W	3/8 — 5/8 — 3/64
37-9326	6341B	5/16 — 1 1/8 — 3/64
37-9276	6334	7/16 — 1 — 1/8
37-0811	6365	17/32 — 1 1/8 — 5/64
14-0178	6375	3/8 — 37/64 — 1/32
14-0033	6377	3/8 — 5/8 — 1/32, Brass
37-9277	6395B	3/8 — 13/16 — 1/16
12-1804	6395	3/8 — 13/16 — 1/16
37-9313		13/32 — 11/16 — 1/32 No OEM
37-0839	6408	25/64 — 55/64 — 1/8
37-0797	6408	25/64 — 55/64 — 1/8, Eastern
37-0742	6408	25/64 — 55/64 — 1/8
37-8858	6410	1/4 — 9/16 — 1/16, Nylon
54-0432	6415W	3/8 — 1 1/8 — 3/32
37-9324	6418B	3/8 — 1 1/8 — 11/64
37-9313	6440	13/32 — 11/16 — 1/32
12-9918	6443W	13/32 — 11/16 — 1/16
37-1216	6448	13/32 — 13/16 — 7/64
12-1193	6466W	13/32 — 5/8 — 1/32
8170-10	6469HW	7/16 — 3/4 — 1/8
37-9239	6469	7/16 — 3/4 — 1/8
37-9279	6473HB	29/64 — 51/64 — 1/16
37-0570	6474	3/8 — 13/16 — 5/32
12-0730	6475	7/16 — 3/16 — 1/16 Brass
37-9280	6481	15/32 — 13/16 — 9/64
2010-10	6486	29/64 — 13/16 — 1/8 Parkerized
37-9281	6486HW	29/64 — 13/16 — 1/8
37-0744	6490	7/16 — 15/16 — 1/8
37-9283	6495HW	7/16 — 15/16 — 1/8
37-9133	6497HW	7/16 — 1 1/8 — 3/64
37-9320	6516W	7/16 — 1 1/8 — 1/8
37-9284	6521W	7/16 — 1 1/8 — 3/32
37-9285	6522HB	7/16 — 1 1/8 — 5/32
37-9286	6524W	7/16 — 1 1/8 — 1/32
37-0010	6543	31/64 — 3/4 — 1/64
37-0011	6565W	1/2 — 3/4 — 3/32
37-9305	6645	11/32 — 1 1/32 — 1/8
37-9291	6653A	5/8 — 1 5/16 — 3/32
37-9292	6655	5/8 — 1 1/2 — 3/32
37-9308	6663HB	9/16 — 1 1/8 — 3/32
37-0696	6701	3/8 — 13/16 — 1/16
37-9287	6702	5/16 — 11/16 — 1/16
37-0697	6703	1/4 — 5/8 — 1/16
37-9351	6716	#10 — 1/2 — 3/64
54-0437	6724W	21/32 — 1 1/16 — 1/16
37-9135	6736	9/32 — 5/8 — 1/16
12-1157	6737	57/64 — 1 3/64 — 1/32
37-9288	6738	17/34 — 7/8 — 7/64
37-9344	6758	3/8 — 37/64 — 1/16
37-9342	6759	3/16 — 3/8 — 1/32
37-9323	6771A	21/64 — 33/64 — 1/16
37-9361	6780	11/16 — 29/32 — 1/16
37-9353	6804	1/2 — 1 1/8 — 1/16
37-0857	6807W	1/2 — 3/4 — 1/32
37-9325	6846	29/64 — 71/200 — 1/16
37-0814	7400HB	3/8 — 13/16 — 7/64
PLAIN STEEL WASHERS, PARKERIZED		
37-0278	6010	3/32 — 15/64 — 1/32
37-0280	6041	1/8 — 15/64 Bakelite
37-0281	6042	1/8 — 1/4
37-0282	6106	5/32 — 1/2 Bakelite
37-0023	6107B	5/16 — 11/16 — 1/8
37-4051	6147	21/64 — 3/16 — 1/64
37-0283	6170	3/16 — 3/8 Bakelite
37-0737	6182	3/16 — 3/16 — 1/32
37-0285	6185	3/16 — 1/2 — 1/16
37-0286	6186	3/16 — 1/2 Bakelite
37-0288	6203	1/2 — 7/32 — 1/16
37-0290	6228	7/32 — 11/16
37-0291	6210	7/32 — 15/32 — 17/64 Fibre
37-0292	6227	1/4 — 1/2 — 1/16
37-0293	6236	1/4 — 1/2 — 5/64
37-4052	6236B	1/4 — 1/2 — 3/32
37-0294	6240	1/4 — 9/16 — 1/16
37-0920	6242	1/4 — 9/16 — 1/32
37-0738	6245	1/4 — 5/8 — 1/16
37-0295	6255	1/4 — 3/4 — 1/32
37-0296	6280	9/32 — 1/2 — 1/32
37-0298	6299	5/16 — 7/16 — 1/64
37-4053	6300	5/16 — 7/16 — 1/32
37-0740	6301	5/16 — 1/2 — 1/16
37-0299	6307	5/16 — 1/2 — 1/32
37-9523		9/16 — 5/16 — 1/32
37-0300	6310	5/16 — 9/16 — 1/32
37-4054	6316	5/16 — 5/8 — 1/16
37-0741	6320	5/16 — 11/16 — 1/16
37-0301	6327	5/16 ID — 15/16 OD — 1/16
37-0302	6332	5/16 — 5/16 — 1/16
37-4055	6329W	5/16 — 15/16 — 3/32
37-0303	6336	21/64 — 15/16 — 3/16
37-0306	6379	3/8 — 5/8 — 3/64
37-0838	6388	3/8 — 23/32 — 1/16
37-0743	6395	3/8 — 13/16 — 1/16
37-0309	6400	3/8 — 13/16 — 7/64
37-0742	6408	25/64 — 1 — 1/8
37-4056	6417	3/8 — 1 1/8 — 1/8
37-0314	6442	13/32 — 1/64 — 1/16
37-1216	6448	13/32 — 13/16 — 7/64
37-0316	6473	29/64 — 51/64 — 1/16
37-1220	6490	7/16 — 15/16 — 1/8 s5 pk
37-0744	6490	7/16 — 15/16 — 1/8 10 pk
37-0745	6520	29/64 — 1 1/8 — 3/32
37-4057	6524	29/64 — 1 1/8 — 1/64
37-4058	6524A	29/64 — 15/16 — 1/64
37-0320	6543	31/64 — 3/4 — 1/64
37-0321	6551	15/32 — 3/4 — 1/64
37-4059	6568B	1/2 — 13/16 — 1/8
37-0323	6574	1/2 — 27/32 — 3/32
37-0326	6582	1/2 — 1 — 1/16
37-0327	6591	1/2 — 1 1/8 — 3/32
37-0332	6700	5/8 — 13/16 — 1/32
FLAT WASHERS, PARKERIZED UNLESS NOTED		
37-0777	—	1/4
37-0779	—	#10
37-0781	—	#12
37-0783	—	3/8
37-0785	—	5/16
37-0023	—	5/16 — 11/16 — 1/8
37-0787	—	7/16
37-0789	—	#8
3284-50	6099	1/4 — 7/16 — 1/16 Zinc plated
LOCKWASHERS, PARKERIZED UNLESS NOTED		
37-0778	—	1/4 100 pk
37-0690	6998	1/4" 100 pk, Zinc
37-9054T	6998	1/4" 100 pk, Chrome
9516-12	6998	1/4" 12 pk Chrome
37-0334	7005	#4 — 17/64 — 1/32
37-1022	7010	#6
37-1023	7015	#8
37-0780	—	#10
37-0335	7021	#10 x 21/64 x 3/64
37-0695	7022	5/8 50 pack
37-0336	7025	3/16 — 3/8 — 3/64
37-1215	7030	#12
37-1217	7035	1/4
37-0337	7036	1/4
37-0828	7040	5/16 Cadmium
37-9055	7041	5/16 Chrome 100 pk
9517-12	7041	5/16 Chrome 12 pk
37-0784	7045	3/8
37-0786	—	5/16
37-9056	7038	3/8 Chrome 100 pk
9518-6	7038	3/8 Chrome 6 pk
37-9057	7039	7/16 Chrome 100 pk
9519-6	7039	7/16 Chrome 6 pk
37-0828	7040	5/16 Cadmium
37-1678	7040	5/16
9518-6	7050	3/8 — 13/16 — 1/16 chrome
37-0788	7055	7/16
37-0338	7056	7/16 Kantlink
37-0790	—	#8
37-0799	7060	1/2
37-0692		3/8 Zinc
37-0693		7/16 Zinc
37-0694		1/2 Zinc
37-0339	7065	9/16 — 15/16 — 3/32
37-9058	7068	1/2"Chrome 100 pk
37-0340	7070	5/8 — 1 — 1/16
37-0341	7075	3/8 — 1 1/4 — 1/8
37-0355	7410	5/16 Special
SHAKEPROOF LOCK WASHERS		
37-0342	7112	No. 6 — 19/64 Internal
37-0343	7115	No. 8 — 12/64 Internal
37-4060	7115E	No. 8 — 3/8 External
37-0344	7118	No. 10 — 3/8 Internal
37-0345	7121	No. 12 — 3/8 Internal
37-0346	7124	1/4 — 1/32 Internal
37-0347	7127	5/16 — 19/32 Internal
37-0927	7130	3/8 Internal
37-0348	7136	7/16 — 25/32 Internal
37-4062	7145W	3/8 External
37-0349	7220	No. 10 — 13/32 External
37-0351	7230	1/4 — 1/2 External
37-0755	7231	1/4 — 15/32 Countersunk
37-0353	7232	5/16 External
37-0757	7233	5/16 — 5/8 Countersunk
37-0798	7238	1/2 Internal
37-4061	7242	5/16 External
37-0354	7315	No. 8 x 1/2 External-Internal
HEX NUTS, PARKERIZED UNLESS NOTED		
37-0436	104	10-24
37-0702	107	1/4 — 20 N.C. — 1/4 — 1/2
37-0706	111	5/16 — 18 N.C. — 17/64 — 1/2
37-0707	117	5/16 — 24 N.F. — 17/64 — 1/2
37-0712	123	3/8 — 24 N.F. — 1/2 — 9/16
37-0716	136	7/16 — 20 N.F. — 1/4 — 5/8
37-4063	0137	1/2 —24 x 3/8 x 3/4
37-4064	0112	5/16 — 24 N.F. — 17/64 — 7/16
37-4065	0125	3/8 -24 N.F. — 1/4 — 5/8
37-0357	7564	4-36 x 3/32 — 1/4
39-0166	7590	6-32 NM Zinc
39-0167	7608	8-32 N.C. — 1/8 — 5/16 - NM
37-1432	7620	10 — 24 — 1/8 — 3/8, Cadmium
37-0360	7628	10 — 24 — 3/8 — 1/4
37-0361	7630	10 — 32 — 3/16 — 3/8
12-0572	7634	10 — 32 N.F. — 1/8 — 5/16, Brass
12-0586	7638	10 — 32 N.F. — 1/8 — 3/8 NM
37-0363	7654	12 — 24 N.C. — 5/32 x 7/16 NM
37-0364	7675	1/4 — 28 N.F. — 3/16 — 7/16
37-0365	7676	1/4 — 28 N.F. — 3/16 — 7/16, cad
37-0367	7688	1/4 — 20 N.C. — 1/4 — 1/2
73-0031		1/4 — 20 x 15/16 x 9/64 Jam Nut
37-0703	7691	1/4 — 24 N.S. — 5/32 — 7/16
37-0368	7695	1/4 — 24 N.S. — 7/32 — 7/16
37-0369	7698	1/4 -24 N.S. — 1/4 — 1/2
37-0372	7744	5/16-24 V — 3/16 — 1/2
37-1214	7748	5/16-18 N.C. — 17/64 — 1/2
37-1676	7752	5/16-24 N.F. — 17/64 — 1/2
37-0829	7752	5/16-24 N.F. — 17/64 — 1/2 Chr.
37-1676	7752	5/16-24 N.F. — 17/64 — 1/2 Park.
73-0056	7752	5/16-24 N.F. — 17/64 — 1/2 Cad.
37-0373	7753	5/16-24 N.F. — 17/64 — 1/26
37-0708	7760	5/16-24 N.F. — 5/16 — 9/16
37-4081	7763W	5/16 -18 N.C. — 3/16 — 9/16
37-0377	7782	3/8 -16 N.C. — 5/16 — 9/16
37-0009	7789	3/8 -24 N.F chrome
37-0709	7789	3/8 -24 N.F. — 1/4 — 9/16
37-0710	7793	3/8 -24 N.F. — 21/64 — 9/16
37-0378	7796	3/8 -24 N.F. — 21/64 — 5/8
37-0379	7800	3/8 - 24 N.F.— 5/16— 9/16

37-0381	7804	3/38 — 24 N.F. — 1/2 — 9/16
37-0382	7806	3/38 — 32 — 9/16 — 3/32
37-0383		3/8 — 24 — 15/32 x 9/16 Castellated
8855-4	3910-37	Nut Set
37-0384	7815	3/8 — 24 N.F — 13/16 — 5/8
37-0386	7827	7/16 — 20 N.F. — 1/4 — 9/16
37-0387	7831	7/16 — 20 N.F. — 1/4 — 5/8
37-0717	7835	7/16 -20 N.F. — 3/8 — 5/8
37-0718	7835	7/16 -20 N.F. — 3/8 — 5/8
37-0388	7836	7/16-20 N.F. — 3/8 — 5/8
37-4066	7837W	7/16-20 N.F. — 3/8 — 11/16
37-0719	7839	7/16-20 N.F. — 1/2 — 5/8
37-0926	7848	7/16-20 N.F. — 15/64 — 3/4
37-4087	7849W	3/8-24 N.F. — 21/64 — 9/16 LH Thread
37-6139	7859	7/16 — 20 N.F.— 3/8 — 3/4
37-0862	7863	7/16 — 20 N.F 3/4, Black
37-0871	7863	7/16 — 20 N.F 3/4, Chrome
37-4082	7863	7/16 — 20 N.F. — 7/16 — 3/4
37-0389	7867W Castellated	7/16 — 20 N.F. — 29/64 — 5/8
37-4067	7869	7/16 -18V x 1/4 — 11/16
37-6138	7905	1/2 -20 N.F. — 3/8 — 3/4
37-6137	7905	As Above, Chrome
37-1671	7905	7/16 — 20, Zinc
37-1672	7905	7/16 — 20, Chrome
37-1673	7905	7/16 — 20
37-0723	7905	1/2 — 20 N.F. — 3/8 — 3/4
37-0390	7908	1/2 — 20 N.F. — 5/16 — 13/16
37-4082	7911	1/2 — 20 N.F. — 7/32 — 7/8
37-0392	7912	1/2 — 20 N.F. — 7/16 — 1
37-0391	7914	1/2 — 20 N.F. — 7/16 — 7/8
37-4086	7918	1/2 —13 Zinc
37-4068	7921	1/2 —20 N.F. — 15/32 — 1
37-8865	7923	1/2 — 20 N.F. — 17/32 — 7/8
37-0394	7938	9/16 — 18 N.F. — 11/32 x 15/16
37-0396	7947	9/16 — 18 N.F. — 1/2 — 15/16
37-0399	7974	5/8 — 18 N.F. — 7/32 — 15/16
37-0449	7980	5/8 —18 N.F. — 7/16 — 7/8
37-0732	7984	5/8 — 24 N.E.F. — 7/32 — 7/8
37-0471	7988	5/8 —18 N.F. — 1/4 — 1
12-0502	8025	3/4 —16 — 21/32S — 1 1/16
37-0484	8038	3/4 — 18 — 7/16 — 1 1/16
37-0487	8095	1-20 N.E.F. — 3/8 — 1 3/8
37-0704	451-37	1/4 — 24 N.S. — 1/4 — 1/2
37-0720	2641-30	7/16 -20 N.F. — 3/8 — 3/4
37-0721	2644-30	7/16 -20 N.F. — 7/16 — 3/4
37-0724	2643-31	1/2 -20 N.F. — 5/16 — 13/16
37-0725	2079-36	1/2 -20 N.F. — 7/32 — 7/8
37-0726	6032-26	1/2 -20 N.F. — 7/16 — 7/8
37-0727	6018-36	1/2 -20 N.F. — 17/32 — 7/8
37-0728	6036-36B	9/16 -18 N.F. — 11/32 — 15/16
37-0729	7267-32	9/16 -18 N.F. — 1/2 — 15/16
37-0731	3996-36	5/8 -18 N.F. — 7/16 — 7/8
37-0733	3963-30	1-20 N.E.F. — 3/8 — 1 3/8

SCREW & BOLTS, PARKERIZED UNLESS NOTED.

FILLISTER HEAD SCREW

37-0045	993	6-32 N.C. — 1/4
37-0033	997	6-32 N.C. — 3/8
37-0028	1040	8-32 N.C. — 15/64
37-0069	1052	8-32 N.C. — 1/4
37-4069	1058	8-32 N.C. — 5/16
37-0739	1062	8-32 N.C. — 3/8
37-0916	1063	8-32 N.C. — 3/8
37-0068	1070	8-32 N.C. — 3/4
32-1027	1074W	8-32 x 7/8
37-0070	1080	8-32 N.C. — 1
37-1675	1183	10-32 — 5/16
37-1152	1187	10-24 N.C. — 3/8
37-0752	1190	10-32 N.F. — 3/8
37-0924	1190	As Above Cadmium
37-0750	1199	10-24 N.C. — 1/2
37-0753	1202	10-32 N.F. — 1/2
37-0956	1206	10-24 x 5/8, Stainless Steel
37-4088	1206	10-24 N.C. — 5/8
37-0756	1210	10-32 N.F. — 5/8
12-0583	1210	10-32 N.F. — 5/8, Zinc, 10 pk
37-0953	—	12-24 N.C. — 1/2, Zinc, 10 pk
37-0071	1211	10-32 N.F.— 5/8
37-1423	1214	10-24 N.C. — 3/4
37-6716		8-32 N.C. — 1/4, Zinc, Internal Tooth
37-0072	1218	10-32 — 3/4
37-0073	1222	10-32 — 7/8
37-0074	1229	10-32 N.F. — 1
37-0075	1240	10-32 N.F. — 1 1/2
37-0758	1300	12-24 N.C. — 1/2
37-4090	1311	12-24 N.C. — 7/8
37-0076	1367	1/4 — 24 — 5/8
37-0077	1369	1/4 — 20 x 11/16
37-0103	1666	12-24 N.C. — 11/16
37-0759	2278	12-24 N.C. — 13/16
37-0760	2268	12-24 N.C. — 1/2
37-0766	2341	1/4-24 N.S. — 1 1/8

COUNTERSUNK SCREW

37-0767	2329	1/4-24 N.S. — 13/16
37-0917	2333	1/4-24 — 13/16
37-0760	2268	12-24 N.C. — 1/2
37-0759	2278	12-24 N.C. — 13/16
37-0767	2329	1/4-24 N.S. — 13/16
37-0766	2341	1/4-24 N.S. — 1 1/8

HEX BOLT

37-0078	3738	1/4-28 N.F. — 1/2
37-0765	3779	1/4-24 N.S. — 3/4
37-0220	3831	1/4-20 — 1
37-0221	3834	1/4-20 — 1 1/4
37-0222	3835	1/4-20 — 1 5/16
37-0223	3838	1/4-24 — 1 5/16
37-0224	3840	1/4-28 — 1 1/4
37-0225	3860	1/4-24 — 1 5/8
37-0226	3952	5/16 — 18 — 7/16
37-0650		3/8 — 1 3/4 Zinc
37-0227	3956	5/16 — 24 — 9/16
37-0228	3959	5/16 — 18 — 9/16
37-0768	3974	5/16 — 24 — 3/4
37-0229	3984	5/16 — 18 — 11/16
37-0769	3996	5/16 - 24 N.F. — 7/8 1038-CP
37-0230	4001	5/16 — 24 — 15/16
37-0231	4004	5/16 — 24 — 1 1/32
37-0232	4007	5/16 — 24 — 1 1/8
37-0233	4010	5/16 — 24 — 1 7/32
37-0234	4013	5/16 — 24 — 1 1/8
37-0235	4020	5/16 — 24 — 1 3/8
37-0237	4042	5/16 — 24 — 1 13/16
37-0238	4044	5/16 — 24 — 1 29/32
37-0239	4051	5/16 — 24 — 2
37-0240	4060	5/16 — 24 — 2 1/4
37-0241	4072	5/16 — 24 — 2 5/8
37-0242	4080	5/16 — 18 — 2 3/4
37-0243	4289	3/8 — 24 — 3/4
37-0244	4293	3/8 — 16 — 25/32
37-0245	4300	3/8 — 16 — 7/8
37-0246	4304	3/8 — 24 — 29/32
37-0247	4323	3/8 — 16 — 1 N.C.
37-0248	4370	3/8 — 24 — 1 9/16
37-0249	4379	3/8 — 24 — 1 23/32 long, U.S.F.
37-0250	4425	3/8 — 24 — 3
37-0253	4432	3/8 — 16 — 3 1/4
37-0254	4620	7/16 —20 — x 1
37-0255	4634	7/16 — 20 — 1 5/16
37-0256	4644	7/16 — 20 — 1 3/8
37-0257	4660	7/16 — 20 — 1 1/2
37-0258	4670	7/16 — 20 —1 13/16
37-0260	4680	7/16 — 20 — 2 1/8
37-0261	4686	7/16 — 20 — 2 1/4
37-0262	4975	9/16 — 18 — 1 3/4
37-0263	4979	9/16 — 18 — 2 7/16

ROUND SCREW, PARKERIZED UNLESS NOTED.

37-0180	2582	6-32 N.C. — 3/8
37-0181	2586	6-32 N.C. — 1/2
37-0736	2626	8-32 N.C. — 1/4
37-0182	2629	8-32 N.C. — 5/16
37-0746	2638	8-32 N.C. — 5/8
37-0751	2663	10-32 — 1/4
37-4070	2669	10-24 N.C. — 3/8
37-0188	2672	10-24 N.C. — 1/2
37-4071	2684W	10-32 — 5/8
37-0190	2686	10-24 N.C. — 7/8
37-0191	2721	12-24 N.C. — 1/2
37-0192	2723	12-24 — 3/8
37-0761	2756	1/4-24 N.S. — 7/16
37-0762	2762	1/4-24 N.S. — 1/2
37-4080	2763	1/4-28 N.F. — 1/2
37-0199	2765	1/4-20 N.C. — 5/8
37-0763	2768	1/4-24 N.S. — 5/8
37-0764	2767	1/4-24 N.S. — 5/8 Chrome
37-0834	2768	1/4-24 N.S. — 5/8
37-0200	2771	1/4-20 N.C. — 3/4
37-0201	2772	1/4-28 N.F. — 3/4
37-0202	2775	1/4-24 N.S. — 3/4
37-4072	24791-36	3/8-24 N.F. — 2.640
37-4073	24794-36	3/8-24 N.F. — 3.358
37-0208	3420	6-32 N.C. — 7/8
37-0215	3732	1/4-24 — 1/2 N.S
32-1029	3791	1/4-28 N.F. — 3/4
37-4074	3953	5/16-24 N.F. — 1/2
37-0227	3956	5/16-24 N.F. — 9/16
37-0768	3974	5/16-24 N.F. — 3/4
37-0918	3986	5/16-24 N.F. — 13/16
37-0770	4000	5/16-24 N.F. — 1
37-0231	4004	5/16-24 N.F. — 1 1/32
37-0771	4012	5/16-24 N.F. — 1 1/8
37-8614	4017	5/16-18 N.F. — 1
3256-8	4020	5/16-24 N.F. — 1 3/8
37-8587	4036	5/16-24 N.F. — 1 1/2 chrome
37-0237	4042	5/16-24 N.F. — 1 13/16
37-0238	4044	5/16-24 N.F. — 1 29/32
37-0240	4060	5/16-24 N.F. — 2 1/4
37-0241	4072	5/16-24 N.F. — 2 5/8
37-0243	4289	3/8-24 N.F. — 3/4
37-0244	4293	3/8-16 N.C. — 25/32
37-0245	4300	3/8-16 N.C. — 7/8
37-4095	4340	3/8-24 N.F. — 1 1/8
37-0774	4354	3/8-16 N.C. — 1 3/8
37-4076	4362	3/8-24 N.F. — 1 3/8
37-0249	4379	3/8-24 N.F. — 1 3/4
37-4077	4388B	3/8-24 N.F. — 2 1/8

SQUARE HEAD BOLT

37-0510	5667	5/16-24 N.F. — 1 1/8
37-0275	5674	5/16-18 N.C. — 1 3/8
37-0276	5677	5/16-18 N.C. — 1 5/8
37-0277	5680	5/16-18 N.C. — 1 3/4

CARRIAGE BOLT

37-0264	5402	1/4-20 — 3/4
37-0265	5425	5/16- 18 N.C. — 3/4
37-0269	5428	5/16-18 — 1 w/Nut
37-0270	5434	5/16 — 1 1/2
37-0271	5435	5/16 -18 N.C. x 1 1/2
37-0276	5677	5/16 —18 N.C. x 1 3/8
37-0273	5486	3/8 —16 — 1 3/4
37-0274	5489	3/8 — 2

OVAL HEAD SCREW

37-0905	1936 Oval Screw Set	

FLAT HEAD

37-0179		1/4-20 — 5/8 Stainless
37-4078	023	8-32 — 1/2 N.C. — 3/4
12-1405	1397	
37-0100	1655	6-32 N.C. — 3/8
37-0101	1658	6-32 N.C. — 7/16
37-0102	1661	6-32 N.C. — 1/2
37-0103	1666	6-32 N.C. — 11/16
37-0851	—	10-32 N.F. — 1/2 SS

FLEXLOC NUT

37-4084	7725	5/16 — 24 N.F.
12-0571	7727	5/16 — 24 cad
9918-8	7727	5/16 – 24 Thin 8pc
37-0371	7738	5/16 — 24 self locking, park
37-9147	7775	3/8 — 24 N.F.
37-0359	7624	10 — 24 N.C.
37-4089	7778	3/8 — 16 N.C.
37-1024	7683	1/4 — 28 N.F.
37-0714	7825	7/16 — 20 N.F.
37-9149	7900	1/2 — 20
37-9144		10/24 10 pack
37-0850		10/32 10 pack
37-9150		1/4 – 20 10 pack
37-9145		1/4 – 28 Fine 10 pack
12-0571		5/16 – 24 Thin 10 pack
37-0875		5/16 – 18 10 pack
37-0876		3/8 – 16 10 pack
37-0047		3/8 – 24 5 pack
37-9146		5/16 – 24 10 pack
37-0066	Zinc	7/16 – 20 25 pack (Lock Nut)
37-0046		7/16 – 20 5 pack
37-9149		1/2 – 20 10 pack

CHROME ACORN NUT

37-0366	7684	1/4 - 28 N.F. Parkerized
37-0701	—	1/4 — 28 N.F.
37-0375	7779	3/8 — 24
3624-5		8-32

CAP NUT

37-0362	7651	No. 12-24

CASTLE NUT

37-4079	7923C	1/2 — 20 N.F. — 35/64 — 7/8
37-0383	7809	3/8 — 24 N.F. — 15/32 — 9/16
37-4085	7867	7/16 — 20 N.F. — 29/64 — 5/8

COTTER PIN, PARKERIZED, 50 PACK

37-0747	510	1/16 — 1/2
37-0749	534	3/32 — 1

COTTER PIN, ZINC

37-8660	510	1/16 — 1/2
37-8659	512	1/16 — 5/8
37-8788	513	3/32 — 1 5/16
37-9042	515	1/16 — 3/4
37-8786	528	3/32 — 5/8
37-8787	531	3/32 — 7/8
37-8661	534	3/32 — 1
37-8789	550	1/8 — 5/8
37-8790	559 520W	1/8 — 1 1/4
37-8663	566	3/16 — 1

SERRATED HEX FLANGE NUT

73-0245	5/16 - 18, Zinc
73-0248	5/16 - 24, Zinc
73-0246	5/16 - 18, Stainless Steel
73-0247	5/16 - 24, Stainless Steel

HEX FLANGE SCREW

73-0051	1/4 - 20 — 3/4, Zinc
73-0052	1/4 - 20 — 7/8, Zinc
73-0064	5/16 - 18 — 5/8 Zinc
73-0065	5/16 - 18 — 3/4, Zinc
73-0066	5/16 - 18 — 7/8 7/, Zinc
73-0249	5/16 - 18 — 5/8, Parkerized

Spacer

Zinc Spacers

VT No.	ID — OD — L
37-0469	1/4 — 15/32 — 5/32
37-0404	1/4 — 9/16 — 3/4
37-0406	5/16 — 5/8 — 1/4
37-1053	5/16 — 1/4
37-0428	5/16 — 3/4 — 1/4
37-0408	5/16 — 3/4 — 1/4
37-0410	5/16 — 5/8 — 3/8
37-0411	5/16 — 7/8 — 3/8
37-0412	5/16 — 5/8 — 3/4
37-0413	5/16 — 5/8 — 1 1/8s
37-0454	5/16 — 1/2 — 5/8
37-0455	5/16 — 1/2 — 1/2
37-0984	5/16 — 1/2 — 2 1/4, Black
37-1153	3/8 — 3/4 — 1/2
37-0982	3/8 — 3/4 — 1
37-0458	3/8 — 3/4 — 5/8
37-0414	3/8 — 1 — 1
37-0430	3/8 — 1 — 1 1/4
37-1018	3/8 — 1 — 1 5/16, Black
37-0417	25/64 — 1 — 1/2
37-0954	3/8 — 5/8 — 1/2
37-1210	7/16 — 1 1/8 — 1
37-0431	1/2 — 5/8 — 1 1/4, Black
37-0418	1/2 — 1 — 1/2
37-0418T	1/2 — 1 — 1/2
37-0439	1/2 — 3/4 — 1
37-0420	1/2 — 3/4 — 2 1/4
37-0421	5/8 — 1 — 1/4
37-0421T	5/8 — 1 — 1/4

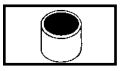
Chrome Steel Spacers. Pack of 5.

VT No.	ID — OD — L
37-0447	1/2 — 5/8 — 1 1/4
37-0462	5/16 — 5/8 — 1/4
37-0463	5/16 — 5/8 — 3/8
37-0464	5/16 — 5/8 — 1/2
37-0465	5/16 — 5/8 — 3/4
37-0552	5/16 — 3/4 — 7/32
37-0466	3/8 — 3/4 — 3/8
37-0467	3/8 — 3/4 — 3/4
37-0468	3/8 — 3/4 — 1
35-1289	3/4 — 1 — 1/2

***Note:** Set of 2

Aluminum

	ID — OD — L
37-0422	1/4 — 5/8 — 5/8
37-0423	5/16 — 11/16 — 7/16
37-0424	3/8 — 1 — 7/8
37-0425	3/8 — 5/8 — 1 1/8



Steel Spacer 10 pack. *Note: Steel and 4 pack.

Chrome	Steel	ID — OD — L
37-0433	—	5/32 — 1/4 — 1/2
37-0457	—	5/32 — 15/32 — 1/2
37-8628	—	1/4 — 7/16 — 3/16
37-8629	—	1/4 — 7/16 — 1/4
37-0470	—	1/4 — 1/2 — 3/32
37-0435	—	1/4 — 3/4 — 1/2
37-8631	—	1/4 — 7/16 — 5/8
37-8633	—	1/4 — 7/16 — 7/8
37-8635	—	5/16 — 1/2 — 17/32 (c)
2973-4*	—	5/16 — 5/8 — 1/2 replaces 58102-49
3007-4*	37-0545	5/16 — 13/16 — 1/4 replaces 90908-58
3333-4*	37-9108	5/16 — 5/8 — 9/32 replaces 91089-58
3383-4*	37-9211	5/16 — 5/8 — 11/32 replaces 61135-57
3419-4*	—	5/16 — 7/8 — 11/32 replaces 61135-52
3409-4*	23-0133	5/16 — 5/8 — 7/8 replaces 5983W
37-0400	—	5/16 — 3/4 — 1
37-0401	—	5/16 — 5/8 — 1 1/8
37-0401T	—	5/16 — 5/8 — 1 1/8
37-8637	—	3/8 — 13/16 — 1/2
37-0402	—	3/8 — 3/4 — 1/2
3165-4*	—	3/8 — 5/8 — 1" replaces 57089-71
37-0403	—	3/8 — 5/8 — 7/8
23-0600	—	3/8 — 9/16 — 1/4 (a)
23-1742	—	3/8 — 3/4 — 3/16 (b)
37-0448	—	5/8 — 3/4 — 1

(a): Replaces 44132-72 Disc Brake Caliper Washer
(b): Replaces 50668-35 1958-78 Master Cylinder Spacer
(c): Pack of 5 spacers.

Washer

Lockwasher Biter Assortment includes 50 pieces of each size.
VT No. 37-0535

Lock Washers

Zinc	Chrome	OEM	Inner Diameter	Qty.
37-0852	—	—	#10	25
37-0690	—	6998	1/4"	100
—	37-9054T	6998	1/4"	100
—	9516-12	6998	1/4"	12
37-0691	37-9055	7041	5/16"	100
—	9517-12	7041	5/16"	12
37-0692	37-9056	7038	3/8"	100
—	9518-6	7038	3/8"	6
37-0693	37-9057	7039	7/16"	100
—	9519-6	7039	7/16"	6
49-1499	—	7055	7/16" **Note:** Parkerized, sold each.	
37-0694	37-9058	7068	1/2"	100
37-0695	—	7022	5/8"	50
37-0778	—	—	1/4	100
37-1022	—	7010	#6	Each
37-1023	—	7015	#8	Each
37-0780	—	—	#10, Parkerized	50
37-1215	—	7030	#12	5
37-1217	—	—	1/4"	5
37-0784	—	7045	3/8"	100
37-0786	—	—	5/16"	100
37-0828	—	7040	5/16" Cadmium	100
37-1678	—	7040	5/16" Parkerized	10
37-0788	—	7055	7/16" Parkerized	100
37-0790	—	—	#8 Parkerized	50
37-0799	—	7060	1/2s" Parkerized	10
37-0757	7233	5/16 — 5/8 Countersunk Shake Proof Lockwasher		

Flat Washers

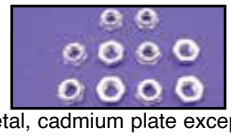
Zinc	Chrome	ID	Type	Qty.
—	37-8557	#8	Standard	100
—	8166-12	1/4"	Standard	12
—	8166-12T	1/4"	Standard	100
37-0683	37-8559	1/4"	Standard	100
—	8167-12	5/16"	Standard	12
37-0684	37-8560	5/16"	Standard	100
—	8168-6	3/8"	Standard	6
—	37-8561	3/8"	Standard	100
—	8169-6	7/16"	Standard	6
37-0686	37-8562	7/16"	Standard	100
—	37-8563	1/2"	Standard	100
—	9972-5	1/2"	Standard	5
37-0688	37-8564	5/8"	Standard	50
37-9273**	37-8565	5/16"	5/8" (Outside Diameter) OE	100
37-9272	—	1/4"	OE	25
—	9633-50	1/4"	OE	50
—	9633-50T	1/4"	OE	50
—	37-8567*	1/4"	Special	50
—	37-8568*	5/16"	Special	50
—	2110-12*	5/16"	Special	12
—	37-8569*	3/8"	Special	50
—	2114-6*	3/8"	Special	6
—	37-8570*	7/16"	Special	50
—	2112-6*	7/16"	Special	6
—	37-8571*	1/2"	Special	25
—	37-8572*	5/8"	Special	10
—	37-0456T*	3/4"	Special	5

***Note:** Extra thick with tighter fitting inner diameter than standard SAE washers.
****Note:** 25 pieces per pack

Hex Nuts sold either in zinc or chrome, Nyloc or Standard. Nyloc features a plastic insert for vibration proof mounting, 20 pack for chrome and 50 pack for zinc.

Chrome Standard	Chrome Nyloc	Zinc Standard	Zinc Nyloc	Zinc Nyloc	Size
—	—	39-0166	—	—	6/32
—	—	39-0167	—	—	9/32
37-8110	37-8119	37-0657	37-0666	73-0000	1/4 – 20
37-8111	37-8120	37-0658	37-0667	73-0001	1/4 – 28
37-8112	37-8121	37-0659	37-0668	73-0002	5/16 – 18
—	37-8121T	—	—	—	5/16 – 18
37-8113	37-8122	37-0660	37-0669	73-0003	5/16 –24
37-8113T	37-8122T	—	—	—	5/16 –24
37-8114	37-8123	37-0661	37-0670	73-0004	3/8 – 16
37-8115	37-8124	37-0662	37-0671	73-0005	3/8 – 24
37-8115T	—	—	—	—	3/8 – 24
37-8116	37-8125	37-0663	—	—	1/2 – 20
37-8116T	—	—	—	—	1/2 – 20
—	—	—	37-1674	—	7/16 – 14
37-8117	37-8126	37-0664	37-0673	73-0007	7/16 – 20
37-8117T	—	—	—	—	7/16 – 20
—	37-8127*	—	37-0674	73-0008	5/8–18
37-8145	—	—	37-0930	—	5/8–11

***Note**: Sold in 10 pack.



Flexloc Nuts Replicas are all metal, cadmium plate except noted.

VT No.	OEM	Size	U/M
37-0850	—	10/32	10 pack
37-9145	—	1/4 – 28 Fine	10 pack
12-0571	7727	5/16 – 24 Thin	10 pack
9918-8	7727	5/16 – 24 Thin	8pc
37-0875	—	5/16 – 18	10 pack
37-0876	—	3/8 – 16	10 pack
37-0047	—	3/8 – 24	5 pack
37-9146	—	5/16 – 24	10 pack
37-0066	Zinc	7/16 – 20	25 pack (Lock Nut)
37-0046	—	7/16 – 20	5 pack
37-9149	7900	1/2 – 20	10 pack
37-4084	7725	5/16 — 24 N.F.	Parkerized
37-9147	7775	3/8 — 24 N.F.	Parkerized
37-0359	7624	10 — 24 N.C.	Parkerized
37-4089	7778	3/8 — 16 N.C.	Parkerized
37-1024	7683	1/4 — 28 N.F.	Parkerized
37-0714	7825	7/16 — 20 N.F.	Parkerized

37-8350

Well-Nuts are rubber inserts which press in panels as threaded inserts.

VT No.	OEM	Thread	Type
37-9193	5210	6/32	Headlight
37-9194	5207	10/32	Module
37-8348	8099	1/4–20	FXR Cover
37-8350	8098	10/24	FXR Horn Mount (replica)

Chrome Countersunk Washer Sets are the 82° type to accept flat head socket screws.

VT No.	Size	Quantity
9835-8	5/16"	8
9836-5	3/8"	5

Nut

Thread Size Application Chart

Fine Size	Thread Type	Coarse Size	Thread Type
1/4–28	SAE	1/4–20	UNC
5/16–24	SAE	5/16–18	UNC
3/8–24	SAE	3/8–16	UNC
7/16–20	SAE	7/16–14	UNC
1/2–20	SAE	1/2–13	UNC
9/16–18	SAE	9/16–12	UNC

6901-5

Pike Nuts, Fine

VT No.	Size	U/M
6901-5	10 – 32 SAE	5 pack
6902-5	1/4 – 28 SAE	5 pack
6903-4	5/16 – 24 SAE	4 pack
6904-3	3/8 – 24 SAE	3 pack
6905-2	7/16 – 20 SAE	2 pack
6906-1	1/2 – 20 SAE	Each
6908-1*	5/8 – 18 SAE, (1")	Each
6908-1T	5/8 – 18 SAE, (1")	Each
6909-1*	5/8 – 18 SAE, (1 1/4")	Each
44-0647*	3/4 – 16 SAE, (1 1/4")	Pair

Pike Nuts, Coarse

VT No.	Size	U/M
6910-5	10 – 24	5 pack
6911-5	1/4 – 20	5 pack
6912-4	5/16 – 18	4 pack
6913-3	3/8 – 16	3 pack
6914-2	7/16 –14	2 pack
6915-1	1/2 –13	Each
6916-1	9/16 –12	Each
6918-1*	5/8 – 11, (1 1/4")	Each

***Note:** Hex Size

Cap Nuts, Fine

VT No.	Size	U/M
8417-4	5/16 – 24	4 pack
8419-2	7/16 – 20	2 pack
8420-1	1/2 – 20	Each

Cap Nuts, Coarse

VT No.	Size	U/M
8425-4	5/16 – 18	4 pack
8427-2	7/16 – 14	2 pack
8429-1	9/16 – 12	Each

6930-5

Acorn Nuts, Fine

VT No.	Size	U/M
6930-5	1/4 – 24 HD	5 pack
6932-5	1/4 – 28	5 pack
6933-4	5/16 – 24	4 pack
6933-4T	5/16 – 24	4 pack
6934-3	3/8 – 24	3 pack
6935-2	7/16 – 20	2 pack
6936-1	1/2 – 20	Each
6937-1	9/16 – 18	Each
6938-1*	5/8 – 18, (15/16)	Each
6938-1T*	5/8 – 18, (15/16)	Each
6939-1*	3/4 – 16, (1 1/8)	Each
6939-1T*	3/4 – 16, (1 1/8)	Each
37-0889	3/4 – 16, (1 1/4)	Each

***Note:** Hex Size

Acorn Nuts, Coarse

VT No.	Size	U/M
6942-4	1/4 – 20	5 pack
6943-4	5/16 – 18	4 pack
6932-5	1/4 – 28	5 pack
6944-3	3/8 – 16	3 pack
6945-2	7/16 – 14	2 pack
6946-1	1/2 – 13	Each
6946-1T	1/2 – 13	Each
6947-1	9/16 – 12	Each

***Note:** Hex Size

37-0419T

Chrome Top Engine Mount Spacer Set for spacing out top mount or wide tire conversions. Spacers have 7/16" inner diameter with 1 1/8" outside diameter.

37-0419

VT No.	Thickness
37-0419	3/4"
37-0419T*	3/4" ***Note:** Zinc

Bolt

Chrome Plated Bolts are sold in 10 packs.
Zinc Plated Bolts are sold in 25 packs.
Note: 73#s sold in 5 packs.

	CHROME		CHROME		CHROME KNURLED		CHROME		Zinc	ZINC		Zinc	Black	
	Allen Button Head		Allen Flat Head		Allen Socket Cap		Hex Cap Bolt		Hex Cap Bolt			Hex Bolt	Allen Button Head	
Size	Coarse UNC	Fine SAE	Coarse UNC	Fine SAE	Coarse UNC	Fine SAE	Coarse UNC	Fine SAE	Coarse UNC	Coarse UNC	Fine SAE		Coarse UNC	Fine SAE
1/4-1/2	37-8700	37-8725	37-0153	—	37-8356	37-8813	—	—	—	—	—	—	—	—
1/4-3/8	—	—	—	—	—	—	—	—	—	—	—	73-0050	—	—
1/4-5/8	37-8701	—	37-0154	—	37-8300	37-8324	—	37-8573	73-0010	37-0600	37-0628	—	—	—
1/4-3/4	37-8702	—	37-0155	—	37-8301	—	—	37-8574	73-0011	37-0601	37-0629	—	—	—
Flange 1/4-3/4	—	—	—	—	—	—	—	—	—	—	—	73-0051	—	—
1/4-7/8	37-8703	—	—	—	37-8302	—	37-8604	—	73-0012	37-0602	37-0630	—	73-0186	73-0186
Flange 1/4-7/8	—	—	—	—	—	—	—	—	—	—	—	73-0052	—	—
1/4-1	37-8704	37-8729	—	37-0108	37-8303	37-8327	37-8605	37-8576	73-0013	37-0603	37-0631	—	—	—
1/4-1	37-8704	37-8729	—	37-0108	37-8303T	37-8327	37-8605	37-8576	—	37-0603	37-0631	—	—	—
1/4-1 1/4	37-8705	—	—	37-0109	37-8304	—		—	73-0014	37-0604	37-0632	—	—	—
1/4-1 1/4	37-8705	—	—	37-0109	37-8304T	—	37-8606	37-8578	—	37-0604	37-0632	—	—	—
1/4-1 1/2	37-8706	—	—	37-0110	37-8305	37-8329	37-8607	—	—	—	—	—	—	—
1/4-1 3/4	37-8707	—	37-0160	—	37-8306	37-8330	—	—	73-0015	37-0606	—	—	—	—
1/4-1 3/4	37-8707	—	37-0160	—	—	37-8330	—	—	—	37-0606	—	—	73-0178	—
1/4-2	37-8708	—	37-0161	—	37-8307	—	37-8609	—	73-0016	37-0607	—	—	73-0179	—
1/4-2 Full Thread	—	—	—	—		—	—	—	—	—	—	—	73-0179	—
1/4-2 1/4	37-8709	—	—	—	37-8308	—	—	—	73-0017	37-0608	37-0636	73-0053	73-0180	—
1/4-2 1/2	37-8710	—	—	—	—	—	—	—	—	—	—	73-0054	73-0181	—
1/4-2 5/8	37-8738	—	—	—	—	—	—	—	—	—	—		—	—
1/4-2 3/4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1/4-4	—	—	—	—	—	—	—	—	—	—	—	73-0055	—	—
1/4-5 1/4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5/16-1/2	37-8711	37-8732	37-0164	—	—	—	—	—	—	37-0609	37-0637	—	—	—
5/16-5/8	—	—	—	—	—	—	—	37-8582	—	37-0609	37-0637	—	—	—
5/16-5/8	—	—	—	—	37-8309T	—	—	37-8582	73-0018	37-0610	37-0638	—	—	—
5/16-3/4	37-8712	—	37-0165	—	37-8310	37-8332	37-8612	37-8583	73-0019	37-0611	—	—	—	—
5/16-7/8	—	—	37-0166	—	37-8311	37-8333	37-8613	37-8584	73-0020	37-0612	37-0640	—	—	—
5/16-18-9/16	—	—	—	—	—	—	—	—	—	—	—	73-0063	—	—
5/16-1	37-8713	37-8734	—	37-0116	37-8312	37-8334	37-8614	37-8585	73-0021	37-0613	37-0641	—	—	—
5/16-1 1/8	—	—	—	—	—	—	—	—	—	—	—	73-0067	—	—
5/16-1 1/4	37-8714	37-8735	—	37-0117	37-8313	—	—	37-8586	73-0022	—	37-0642	73-0068	—	—
5/16-1 1/2	37-8716	37-8736	—	37-0118	37-8314	37-8336	37-8616	37-8587	—	—	37-0643	—	—	—
5/16-1 3/4	37-8717	—	—	—	37-8315	—	37-8981	—	73-0023	—	37-0644	—	—	—
5/16-2	—	—	—	—	37-8316	—	—	—	—	—	—	73-0069	—	—
5/16-2 1/4	—	—	—	—	37-8317	—	—	—	73-0024	—	—	73-0070	—	—
5/16-2 1/2	—	—	—	—	—	—	—	—	—	—	—	73-0071	—	—
5/16-2 3/4	—	—	—	—	—	—	—	—	—	—	—	73-0072	—	—
5/16-3	—	—	—	—	—	—	—	—	—	—	—	73-0073	—	—
5/16-3 1/2	—	—	—	—	37-8462	—	—	—	—	—	—	73-0075	—	—
5/16-3 1/2	—	—	—	—	37-8463	—	—	—	—	—	—	73-0075	—	—
5/16-3 1/2	—	—	—	—	37-8463T	—	—	—	—	—	—	73-0075	—	—
5/16-3 1/4	—	—	—	—	37-8464	—	—	—	—	—	—	73-0076	—	—
3/8-1/2	—	—	—	—	—	—	—	—	—	—	—	73-0077	—	—
3/8-7/8	—	—	—	—	—	—	—	—	—	—	—	73-0082	—	—
3/8-7/8 lockpatch	—	—	—	—	—	—	—	—	—	—	—	73-0083	—	—
3/8-3/4	37-8719	37-8739	—	—	—	37-8340	37-8619	—	73-0025	37-0618	—	—	—	—
3/8-1	37-8720	37-8740	—	—	—	—	37-8620	37-8592	73-0026	37-0619	—	—	—	—
3/8-1 1/4	37-8721	37-8741	—	—	37-8320	—	37-8621	—	73-0027	37-0620	37-0648	—	—	—
3/8-1 1/2	37-8722	—	—	—	37-8321	37-8343	37-8622	37-8594	73-0028	37-0621	37-0649	—	—	—
3/8-1 3/4	37-8723	37-8743	—	—	37-8322	—	—	37-8595	73-0029	37-0622	37-0650	—	—	—
3/8-2	37-8724	37-8744	—	—	37-8323	—	37-8624	—	73-0030	37-0623	37-0651	—	—	—
3/8-2 1/4	—	—	—	—	37-8354	—	—	—	—	—	—	—	—	—
3/8-2 1/2	—	—	—	—	37-8352	37-8347	—	—	—	—	—	—	—	—
3/8-16-3 1/2	—	—	—	—	37-8353	—	37-8682	—	—	37-8658	—	—	—	—
7/16-14-1	—	—	—	—	—	—	—	—	—			73-0086	—	—
7/16-1 1/4	—	—	—	—	—	—	37-8625	37-8598	—	—	—	—	—	—
7/16-1 1/2	—	—	—	—	—	—	37-8626	37-8599	—	37-0626	—	—	—	—
1/2-1	—	—	—	—	—	—	—	—	—		—	73-0090	—	—
1/2-1 1/2	—	—	—	—	—	—	—	—	—	—		73-0091	—	—
1/2-13 -3/4	—	—	—	—	—	—	—	—	—	—	—	73-0092	—	—
1/2-2 Grade 8	—	—	—	—	—	—	—	—	—	—	—	73-0094	—	—
1/2-2	—	—	—	—	—	—	—	—	—	—	—	73-0093	—	—
1/2-2 1/4	—	—	—	—	—	—	37-8627	37-8600	—	—	—	73-0095	—	—
1/2-2 1/2	—	—	—	—	—	—	—	—	—	—	—	73-0096	—	—
1/2-3 1/2	—	—	—	—	—	—	—	—	—	—	—	73-0100	—	—
1/2-3 5/8	—	—	—	—	—	—	—	—	—	—	—	73-0101	—	—
1/2-3 3/4	—	—	—	—	—	—	—	—	—	—	—	73-0102	—	—

Cloth Patches

Sold as a pair except where noted.

Cloth Patches can be ironed or sewn on. Sold as a pair unless noted.

48-0206 Webco
48-0207 V-Fire
48-0208 Indian Larry
48-0214 Troxel
48-0229 Schwinn
48-0247 American Dresser
48-0260 Flatside Shovelhead
48-0261 XL Ironhead
48-0262 Newburgh Illuminated
48-0263 Roth Metal Flake
48-0265 Purple Heart Merit
48-0278 Choice Films
48-0472 Joe Hunt Rectangle
48-0483 Servi-Car 45" Restoration
48-0519 Chopper ILK
48-0544 Tedd Cycle, 1969
48-0634 Shovelhead
48-0743 Gary Bang
48-0744 Buffalo Soldiers
48-0829 Indian Larry, 10 pack
48-0830 FXR
48-0831 York Drive Train R + D
48-0886 Tedd Cycle Service
48-0892 V-Twin Service
48-0930 Purple Heart
48-0946 Sifton Pack
48-1064 Knucklehead Wings
48-1100 Evo XL Engine
48-1101 1936-47 Knuck Engine
48-1102 45 Engine
48-1103 XL Engine
48-1163 Knucklehead
48-1167 Pan
48-1183 Nose Cane Shovelhead
48-1184 Evolution XL Engine
48-1186 45" WL/G Engine
48-1187 Knucklehead Motor
48-1188 Shovel Motor
48-1248 Jerry's Indian Timeline
48-1324 Buco
48-1325 Bates
48-1326 Beck
48-1327 Sifton
48-1328 R Racing
48-1329 H Racing
48-1330 BSA
48-1332 Split Dorf Plug
48-1333 Replica V-Twin Shield
48-1334 True to Original
48-1335 V-Twin Product Sign
48-1336 V-Twin Motor Shop
48-1337 Corbin-Gentry
48-1338 Wyatt Gatling
48-1339 Pope
48-1340 Super X
48-1341 Yale
48-1342 Iver Johnson
48-1343 Linkert Air Dam
48-1346 VL Spark Plug
48-1347 V-Twin Customizer
48-1348 Servi Cycle
48-1349 Hap Jones 50th Ann.
48-1350 British Patent Tag
48-1354 Hap Jones Tank
48-1357 XLH 1000
48-1358 Anderson Supply
48-1359 Stewart Warner
48-1360 FLH 1200
48-1361 V-Twin Square
48-1384 Stewart Warner
48-1394 LinkertCarb.com
48-1396 Nick's Custom
48-1399 Pirate Motorcycle Parts
48-1432 Cycle Shack
48-1472 Motorcyclepedia QR
48-1474 Thor
48-1475 Motorcycle Museum
48-1476 Hellings Hollywood
48-1477 Delco Remy
48-1479 Hastings Rings
48-1480 Stewart Warner
48-1481 B and M Shifter
48-1482 Lodge Spark Plug
48-1483 DuCoil
48-1484 POSA Fuel
48-1485 McCulloch
48-1486 Daytona Race
48-1487 KLG
48-1488 Speed Industry
48-1489 CZ Motorcycle
48-1491 Stromberg Carb
48-1492 Dover Drag
48-1493 Montgomery Drag
48-1494 Hallcrafts
48-1515 Bobber
48-1523 Rowe
48-1531 Wall of Death
48-1533 Oil Fill
48-1603 Burkhardt Magneto
48-1604 SAE 60 Weight Oil
48-1634 Motorcyclepedia Round
48-1635 Iver Johnson Round
48-1638 Champion Frame
48-1641 V-Race
48-1642 Beck 18mm Spark Plug
48-1649 Lockhart
48-1650 Tracy Products
48-1651 Velocipede
48-1671 New York State Overdrive
48-1677 Winged Wheel
48-1672 Motorcyclepedia Wing
48-1678 Motorcyclepedia Museum
48-1676 Carb OKO
48-1764 Oilzum
48-1772 Joe Hunt Early
48-1777 Avon Mud Plugger
48-1780 Matchless
48-1781 York Drive Train
48-1782 1964 World's Fair
48-1783 Square V-Twin Mfg.
48-1785 National Custom Cycle
48-1786 Hurst
48-1787 Flanders
48-1788 Indian Time Line
48-1803 OKO Carburetor CV-40
48-1805 Eclipse Mfg.
48-1819 Motorcylepedia
48-1872 Hydraglide
48-1873 Duo Glide
48-1874 Electra Glide
48-1875 Ron Finch Customs
48-1884 McGoodies
48-1889 V-Twin Motor Service
48-1890 International Car Show
48-1891 Sifton Cam
48-1961 Doering Spark Plug
48-1962 Orange County, Newburgh, NY
48-1968 Tedd Cycle
48-1972 Drain Oil
48-1973 Made in America
48-1974 FLH
48-1975 KHK
48-1977 Motorcyclepedia Spark Plug
48-1978 Anderson Crash Helmet
48-2123 Whizzer
48-2176 Hunt Magneto Shape
48-2178 Police Patrol Newburgh NY
48-2237 Gasoline
48-2287 Hudson Valley Riders
48-2288 Akront Rim
48-2289 Stelling & Hellings Co
48-2290 Klieg Newburgh
48-2291 Hudson Valley AMCA
48-2292 Vertical Magneto
48-2294 NYS License Plate
48-2296 Angola Roller Rink
48-2297 Oilzum Bike
48-2298 Triangle Chicago
48-2300 Vincent
48-2301 Visco Motor Oil
48-2302 Police Eagle
48-2303 Penton
48-2304 Norton
48-2305 Well Made In Taiwan
48-2306 Wico
48-2307 Washington's Headquarters
48-2308 Delivery Stamp
48-2309 1000 XLCH
48-2310 Alphabet Exhaust
48-2311 1913 Motorcycle Stamp
48-2313 Motor Patrol
48-2318 Avalon
48-2319 No One Has...
48-2320 New Parts Slogan

Pewter

48-1765

48-1766

48-1767

48-1768

48-1770

48-1901

48-1798

48-1628

Pewter Motors are mounted on a wooden base.

VT No.	Type
48-1765	Flathead
48-1766	Panhead
48-1767	Knucklehead
48-1768	Shovelhead
48-1770	Evolution
48-1901	De Dion Bouton

VT No.	Type
48-0940	5 Piece Set
48-1372	Metal Box
48-1628	6 Piece Set
48-1771	Knucklehead
48-1798	TC-88 1999 Replica

48-1365

48-1366

48-1378

Motor Models.

VT No.	Type
48-1365	74" Indian Chief Model
48-1366	61" Powerplus Model
48-1378	4 Cylinder

Fairbanks ½" Scale Magneto Model. Pewter construction.
VT No. 48-1675

883 XL Model. Ironhead motor model features 1:10 scale with authentic 1957 Sportster 900cc details!
VT No. 48-0746

48-1501

48-1502

48-1503

48-1511

48-1513

Lapel Pins with silver patina.

VT No.	Style
48-1501	Panhead
48-1502	Knucklehead
48-1503	Flathead
48-1511	Shovelhead
48-1630	66-69 Shovelhead
48-1513	Evolution
48-1518	Skull Set
48-1627	Evolution Gift Set
48-1370	Set

48-1370

48-1518

48-1654

Pewter Motorcycle Clock with silver patina. Battery included.
VT No. 48-1654

48-1516

48-1517

48-0836

48-0742

48-1377

48-1395

⅙" Motor Models.

48-1516	Knucklehead
48-1517	Panhead
48-0836	Flatside Shovel
48-0742	45 WL
48-1377	JD Racer Model
48-1198	Metal Box
48-1383	Metal Box
48-1395	Set

48-0931

1936 Knucklehead 61" Motorcycle Scale Model. Authentic details, 4.5" long.
VT No. 48-0931

Motorcycle Key Holder has a bronze finish. Mounting hardware included.
VT No. 48-0947

Linkert M Carburetor is a detailed ⅜" scale model! Fully pewter casted and mounted on a wooden base.
VT No. 48-1467

Note: Fit standard size men's 1½" belt.

Belt Buckles

48-0448

48-0471

48-0823

48-0824

48-0825

48-0839

48-0879

48-0934

48-0937

48-0949

48-0959

48-1112

48-1113

48-1115

48-1193

48-1352

48-1371

48-1473

48-1507

48-1508

48-1509

48-1510

48-1512

48-1514

48-1545

48-1632

48-1633

48-1645

48-1655

48-1660

48-1674

48-1769

48-1773

48-1775

48-1892

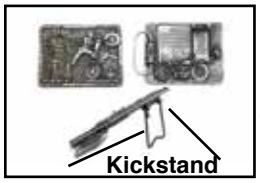
48-1970

48-7783

48-7784

Belt Buckles fit standard size men's 1½" belt.

VT No.	Item
48-0448	British Motorcycle
48-0471	Panhead Cam Cover
48-0823	Electra Glide
48-0839*	1999 88" Engine
48-0824	Motorcyclepedia, Brass
48-0825	Duo-Glide, Oval
48-0879	Knucklehead 61" 1936-47
48-0934	Chopper
48-0937	Live to Ride 75th Anniversary
48-0949	Knucklehead 1939 Cam Cover
48-0959*	Glenn Curtiss "Fastest Man in the World"
48-1111	Oval, Indian Larry
48-1112	Oval First V-Twin
48-1113	1936 Knucklehead w/Bronze Accent
48-1115	V-Twin Round Bronze
48-1193*	Hillclimber
48-1352	Shovelhead Round, Brass
48-1371*	50th Daytona
48-1473	Ironhead XLH Electric Start Style
48-1507	V-Twin Round
48-1508	Teardrop
48-1509	Round Schebler
48-1510	1948 Panhead
48-1512	Wyatt Gatling Sportster Gas Tank
48-1514	Shovelhead
48-1545	XL Cam Cover
48-1632*	Motorcycle Postage Stamp
48-1633	Beck Spark Plug
48-1645	Linkert Carburetor
48-1655	45" Cam Cover
48-1660	Liberty 100 Year Anniversary



***Note:** Some belt buckles include kickstand which makes for easy displaying.

VT No.	Item
48-1674	Liberty "Stand Up for America"
48-1769	Loud Pipes Save Lives
48-1773	JD Motor
48-1775	Motorcycling "Greatest Sport"
48-1892	Motorcyclepedia
48-1970	Nose Cone Cam Cover
48-7783	1936 Knucklehead
48-7784	Live to Ride, 75th 3" diameter

48-0234 48-0237 48-0240 48-0243 48-0238 48-0233 48-0236

48-0244

48-1247

48-1469

48-1657 48-1661 48-1662 48-1663 48-1664 48-1665

Key Chains.

VT No.	Type
48-0233	Wrench
48-0234	Shock Absorber
48-0236	Spark Plug
48-0237	Hand Cuff
48-0238	Crankshaft
48-0240	Lever Blade
48-0243	Bearing

VT No.	Type
48-0244	Chain
48-1657	TC-88
48-1661	Shovelhead
48-1662	Panhead
48-1663	Knucklehead
48-1664	45
48-1665	Evolution
48-1247	Knuck Motor
48-1469	Evo Motor

48-1818

Doering Tin Sign.
VT No. 48-1818

48-0209

48-0210

48-0211

48-0216

Ande Rooney H-D Signs and Magnets

VT No.	Item
48-0209	At Your Service Tin Sign
48-0210	Freedom Green Tin Sign
48-0211	1923 F-Head Twin Tin Sign
48-0215	Bar and Shield Die-Cut Tin Sign
48-0216	Built for Comfort Die Cut Tin Sign
48-0217	Freedom Riders Die-Cut Tin Sign
48-0218	Quality Tin Sign
48-0225	Vintage Iron Motor Oil Tin Sign
48-0226	Wings
48-0212	Bar & Shield Die-Cut Magnet
48-0213	Patented Die-Cut Magnet

48-0215

48-0226

Retro Harley 1970's Tin Sign is full color with an embossed design measures 12" wide x 15¾" tall.
VT No. 48-1826

OE Bar & Shield Die-Cut Tin Sign full color with an embossed die-cut design measures 10½" x 18".
VT No. 48-1922

Gift Sets

48-1521

48-1522

48-1524

48-1526

48-1470

48-1527

48-1528

Belt Buckle Series.

VT No.	Item
48-1521	Shovelhead Series (5)
48-1522	Ironhead Series
48-1524	Motorcyclepedia Series
48-1525	Shovelhead Series
48-1526	Beck/Linkert Series
48-1470	Sportster
48-1527	Chopper Series
48-1528	Evo Series

VT No. 48-8012 Cloth Patch Series Included

48-1475	Motorcyclepedia
48-1962	Newburgh
48-1531	Wall of Death
48-1340	Super X Excelsior
48-1341	Yale

48-8012

VT No. 48-8013 Cloth Patch Series
Included

48-1819	Motorcylepedia Logo Shape
48-2314	Pitt's Wall of Death
48-1339	Pope
48-1348	Simplex
48-1637	Army

48-8013

VT No. 48-8014 Cloth Patch Series
Included

48-1472	Motorcyclepedia QR
48-2311	Pope
48-2297	Oilzum
48-1350	Triumph
48-2308	Special Delivery Stamp

48-8014

VT No. 48-1834 Local History Series

Oilzum Novelty Oil Can Coin Bank with colorful graphic body, 6 pack. Top and bottom are non-removable.
VT No. 48-0534

48-8001

48-8002

48-8003

48-8004

48-8005

48-8006

48-8009

48-8010

48-1623

48-0549

48-8011

48-0543

48-1637

48-0837

Cloth Patch Series.
48-8001 Series 1, Joe Hunt Magneto, Vintage Style Oilzim Oil, AEE Chopper, V-Twin Mfg. Customizer, and an "I Bought American" patch.
48-8002 Series 2, Beck, Sifton Motorcycle Products, Hap Jones, V-Twin Motorshop, and a FLH patch, V Hap Jones 50 Years, Tedd Cycle
48-8003 Series 3, V Hap Jones 50 Years, Tedd Cycle, SAE 60 Weight Oil, and a Drain Oil
48-8004 Series 4, Linkert Air Dam, New Parts for an Old Standard, Replica V-Twin Shield, Guide Cycle Ray Logo, and a Lockhart
48-8005 Series 5, Flanders, Akront Rim, Joe Hunt Magneto Vintage, and Hellings and Stellings
48-8006 Series 6, XL 1000, Joe Hunt Magneto Vintage, Akront Rim, Flanders
48-8009 Series 9, V-Twin Motorshop, Akront Rim, KHK, Joe Hunt Vertical Magneto, and a Lockhart patch.
48-8010 Series 10, V-Twin Product, V-Twin Motor Service, Replica V-Twin Shield, V-Twin MFG Customizer, and a Linkert Air Dam patch
48-8011 Series 11, Yale, Pope, Motorcyclepedia Museum, Made in America, and a Hellings and Stellings
48-0549 V-Twin Brands; Sifton Cam, Replica V-Twin Sheild, V-Twin Product Sign, V-Twin Motorshop, V-Twin MFG Customizer, Hellings Company, New Parts for an Old Standard, Tedd Cycle, and Burkhardt Magneto
48-0543 Vintage Brands; Oilzum, Alphabet Exhaust, Anderson Supply, Hellings Company, Hudson Valley AMCA, Sifton Handshake, AEE Chopper, Linkert Air Dam, Sifton Motorcycle Products, and Tedd Cycle
48-1637 Army Patch Set
48-1623 Tedd Cycle Local Patch Set
48-0837 Hot Rod Patch Set

Gift Ideas

48-1373

48-1374

48-1375

48-1530

48-1376

48-0371

48-1117

48-0781

48-0828

48-1525

48-0741

48-1627

48-1370

48-0224

Gift Sets

VT No.	Model
48-1373	Panhead
48-1374	Shovelhead
48-1375	Knucklehead,
48-1530	Knucklehead,
48-1376	Flathead
48-0371	Oilzum
48-1117	JD Racer
48-0741	Sportster Set (6)
48-0828	British Motorcycle Set
48-1627	Evo
48-1370	Motor Lapel Pin Set (5)
48-0827	Motorcylepedia
48-0224	Twin Cam Set
48-0781	Sportster
48-1525	Shovelhead

Wall of Death Model by Faller. Unassembled. This is an original reproduction of the breathtaking Pit's steep face show. It functions like the original with three motorcycles driving around the steep face, complete with drive motor and automatic electronic control unit (16v AC/DC). With truck and trailer. H-O scale.
VT No. 48-0867

48-0926

48-1383

48-1372

48-1369

48-1801

48-1690

V-Twin™ Metal Containers.

VT No.	Size
48-0926	Round Can 6.61" x 3.94"
48-1383	112mm x 112mm x 125mm
48-1372	89mm x 89mm x 98mm
48-1369	69mm x 69mm x 65mm
48-1801	V-Twin 2 Gallon Oil Can
48-1690	Waste Basket, 5 gallon
48-1814	5 Gallon Waste Can
48-1877	1 Gallon Can

48-1814

Cylinder Art Piece

VT No.	Item
68-0044	Evo
68-0043	Iron

51-0000

51-0001

750w Fat Tire E-Bike features an orange frame, wheel and handlebar and is without the front lamp. The saddle is the city soft type. The max speed is 25 km/h and the battery is 36V. Pickup NY only.

VT No.	Battery
51-0000	36V
51-0001	48V

Ed Roth's Rat Fink Collector's Can measures 8" x 4.7" x 3.1".
VT No. 48-1871

Brando Style Hats. Pleated top has button on top for detail. Yellow braided rope is fastened by button on each side. Visor is white trimmed with black.

VT No.	Size
48-0871	Child
48-0872	Small
48-0873	Medium
48-0874	Large

V-Twin™ Reference

V-Twin Promo Starter Kit includes catalog, two patches and collectible can.

VT No.	Models
48-2100	V-Twin
48-2101	Knucklehead
48-2102	Sportster
48-2103	Panhead
48-2104	45" WL and Servi Car

V-Twin™ Dealer Promo Wall Banner Pack includes banner and (2) V-Twin Catalogs. The banner is in full color. Measures 3' x 6'. Heavy gauge vinyl.
VT No. 48-0068

Wyatt Gatling 18" x 24" features metal product logo.
VT No. 48-0103

Tedd Cycle Metal Sign with embossed letters. 18" wide.
VT No. 48-0945

VT No. 48-0004

VT No. 48-0001

V-Twin™ Dealer Promo Items. V-Twin™ Hours Open Sign in double faced for use on windows or opaque surfaces. V-Twin™ Authorized Dealer Decal is in full color on mylar.

VT No.	Decal
48-0004	Hours
48-0001	Dealer

V-Twin™ Countermat features our colorful logo. Orange, purple and black on carpet.
VT No. 48-0012

13 in 1 Folding Tool.
VT No. 16-0078

V-Twin Panhead T-Shirt

VT No.	Size
48-3979	Small
48-3980	Medium
48-3981	Large
48-3982	XL
48-3983	2XL
48-3984	3XL
48-3985	5XL

V-Twin™ Shop Bag. Full color V-Twin™ Logo, 8" x 16" deep. Sold in 50 pack.

VT No.	Type
48-0040	White with logo
48-0054	Clear without logo

V-Twin Mouse Pad made of natural rubber. Measures 8¾" x 7" with ⅛" thickness. Purple and orange cloth.
VT No. 48-1505

V-Twin Product Sign is constructed of 30 gauge steel measuring 18" x 18"
VT No. 48-1114

48-0545

48-1965

Bottler Opener

VT No.	Type
48-0545	Tedd Cycle
48-1965	Motorcyclepedia

V-Twin Dealer Decal features full color on adhesive vinyl for indoor or outdoor display, measuring 14" x 14".
VT No. 48-0164

48-1265

V-Twin™ Commemorative is 1/25" scale measuring 7" long.

VT No.	Type
48-1265	Coupe, 15th Edition

Wire Tags in a pack of 25, 1⅞" x 3¾" with wire attached.
VT No. 48-0118

48-1968 48-1336 48-1334 48-1208
48-1603 48-1476 48-1335 48-1347

V-Twin Patches and Brand Set includes ten different patches. **VT No. 48-0549**

48-2023

48-1331

48-0196

48-0499

48-1364

V-Twin Catalogs are available for dealers to supply to customers.

VT No.	Model
48-2025	Product Reference Guide (1344 pages)
48-1331	Knucklehead
48-1364	Panhead
48-0499	XL (288 pages)
48-1331	Knucklehead
48-0196	FLT
48-1895	Set (Knucklehead and Panhead)
48-0264	Linkert

48-1439

48-1814

V-Twin™ Metal Containers.

VT No.	Size
48-0926	Round Can 6.61" x 3.94"
48-1383	112mm x 112mm x 125mm
48-1372	89mm x 89mm x 98mm
48-1369	69mm x 69mm x 65mm
48-1690	Waste Basket, 5 gallon
48-1801	Round Can, 1.5 gallon
48-1814	5 Gallon Waste can w/ cover
48-2165	Tall Can 5" x 5" x 12"
48-1439	8" x 8" x 4" Air Filter Box

48-1383

48-1347

48-1361

48-1783

48-1326

48-1334

48-1333

48-1336

48-0368

48-1338

Cloth Patches available with V-Twin Mfg. and our brands. Sold as a pair.

48-0498
80" UL

48-0470
Knucklehead

48-0030
1340 cc

48-0033
Dual Cam

48-0025
Panhead

48-0044
Shovelhead

48-0048
Shovelhead

48-0372
XLCH 1971

48-1824
45"

Motor Plaques measure 18" x 24" and are made of metal.
Motor Plaque Set includes 9 plaques. **VT No. 48-1811**