

V-TWIN PRODUCT GROUPS

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50-0024

50-0025

Adjustable Sissy Bar and Rack w/Backrest Pad.

Chrome	Black	OEM	Fits
50-0000	50-0023		09-21 FLT
50-0024	50-0025		96-08 FLT
Without Backrest Pad			
50-0009	50-1524		97-08 FLHT, FLHR
50-2082		52933-97C	97-08 FLHT, FLHR, FLHX,
50-2083		52620-09	2009-up FLT
	50-0049	54248-09	2009-up FLT
50-0031		52627-09	2009-up FLT
	50-2086	53649-05	2000-06 FLST

31-9901



31-9902



Driver Backrest Mounting Kit

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



50-0049

Think Parts like this Come Easy? You thought right!
Call V-Twin!

Saddlebag Lids



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



49-2730

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.

49-2703 Left Lid

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

49-2702 Right Lid

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		Lock Hook Assembly	1979-84
49-0666	Lock Set		Lock Hook Assembly with two keys repl. 53587-85	1985-92



Saddlebag

49-3506



49-3506



49-3507



49-3507

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 the 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.



49-0535

49-0535



Black Saddlebag Bottom Set

- Constructed from a black PVC material, ready for primer and paint!
- Locks and hinges not included. Bags will accept OE or V-Twin lids and related hardware, available separately.
- All pieces are constructed of black fiberglass and reinforced FRP plastic, ready for primer and paint. FRP is made up of Polyphenylene oxide/Polyamide alloy.

VT No.	Fits
49-0535	1985-1992



49-3500



49-3500



49-0535

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, Tops & Bottoms	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



49-3505



49-2667



49-2518



49-1135



49-1135

Deep Saddlebags

- 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
49-2667	Bottom Set	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

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
49-2518	Black ABS Plastic Bottom Set	FLT 1997-13
49-1135	Black Stretched Bottoms	FLT 2014-up
49-0749	Liner Kit; Includes liners for bags and lids	FLT 2014-up

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.



Side Cover



49-2719

49-2719
Installed

49-2720



49-2721



49-1783



37-0900



37-0903

American Dresser Patch
Set. VT No. 48-024749-2719
Installed

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

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.



48-0582



48-0583



48-0812



48-0813

Replica FLH Windshield Bag. • Fits 1960-84 FL

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



49-0874



49-0095



49-0900

Fits 1993-2013 FLT



49-1279

49-0856



49-1245

Saddlebag Liner Kit
49-0720



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

49-1271

Fits 1993-2013 FLT



49-0081

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



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



49-1200



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 Touring
- Replaces the stock bail header studs.
- Will not loosen during riding.

Chrome

49-1423



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



49-0886



49-0882

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



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

49-1873



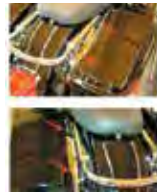
49-1874



Saddlebag Rail Set

- Fits 2014-up Touring

Chrome	Black
49-1873	49-1874



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

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





Saddlebag Hardware

49-2508



49-2508 Installed



49-0791



49-1433



31-1562



49-0532



49-1267



49-1724



50-1205 Installed



50-1205



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	50-1205	Kit	FLHT 2008-13
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	As Above, Forged Alloy
49-1267		Bail Head Fastener Stud Set	2014-up

50-0959



Chrome Saddlebag Trim Rail Kit

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

VT No. 50-0959

49-0798



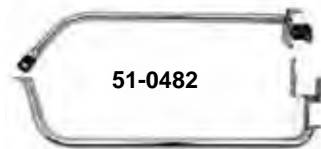
49-1436



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	49-1439	2014-up FLHR, FLHTC, FLHK

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

50-1113



Chrome Saddlebag Rail Set

- Includes four chrome pieces to replace original.

VT No.	Fits
50-1113	FLT 1993-2008



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	—



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





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	Item	Fits
49-0002	53000329	Tail Lamp Trim	FLHTCU 2014-up



49-0782
Installed



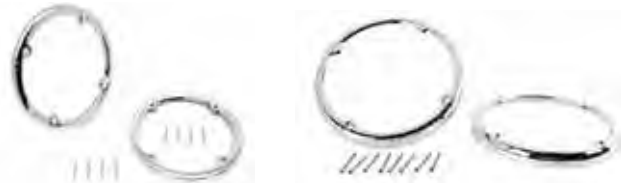
49-0554

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
49-0554	1995-05 FLT
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 grilles.
- 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



49-1006 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
37-0352	Latch, Chrome	FLT 1995-06
49-0893	Latch, Black	FLT 1995-06
49-0554	Latch Kit, Chrome	FLT 1999-13
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 1993-2013
49-1303	Hinge Kit	FLT 1987-2013
49-2744	Hardware Kit	2006-13
15-0583	Gasket	1997-up
49-1285	Hardware Kit	2006-13
49-1283	Tether Cable Kit	1991-up
49-1238	Tether Cable	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



49-2666

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

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



Luggage Rack



50-1523 Installed



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

Chrome Streamlined 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.

VT No.	Fits
50-0679	FLHX 2006-08, FLHT 1999-05, FLHR 1999-08



50-0595



50-0596

Chrome Luggage Racks.

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



50-1185

Chrome Luggage Racks for Tour Paks

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



50-0101



50-0002



50-0003



50-0004



50-0005



50-0006



50-0007

Quick Detach Tour Box Mount Kit

Chrome	Black	OEM	Fits
50-0002	50-0003	53276-04	99-08
50-0004	50-0005	53276-09	09-13
50-0006	50-0007	5300221	2014-up



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



50-2074

Retro Luggage Rack

- Fits FLHR with solo seat.



50-2075

VT No.	Year
50-2074	1998-up
50-2075	1989-97



50-2021

Contour Fender Racks

- Feature steel construction for use with solo seats for loads of 10 pounds or less.

VT No.	Year	Model	Rack Size
50-2021	1998-up	FLHR	11" x 6"

49-0304



49-0951



37-2096

49-0832



49-0304 Installed



49-0832 Installed



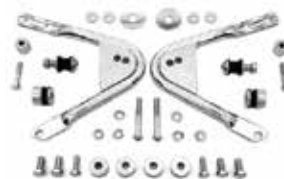
Old Style Luggage Rack

- 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



50-1526



50-1513



50-1558



50-1559



31-1304



50-1512



31-1315



50-1641



50-0009

Detachable Solo Luggage Rack

- Order hardware separately.

VT No.	Item	Year
50-1526	Docking Hardware, replaces 53803-06	1997-08
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	
50-1584	Side Plate	1994-08



Back Pads



47-0004

47-0005

47-0006



Flatlander Mini Seat Pad Back Rest

- Measures 5½" wide x 3" tall x 1½" thick.

VT No. Fits

47-0753 All models with a short sissy bar



47-0836

47-0839



47-0845

47-0846

47-8654

Black Back Pads

VT No.	Item	Size	OEM
47-0004	Driver Backrest	11⅝" x 11¾" x 7"	52914-09A
47-0005	Passenger		52000133
47-0006	Passenger		51770-09
47-0836	Backrest		52924-98B
47-0839	Backrest		51132-98
47-0840	Passenger		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

Sissy Bar Pads

VT No.	Item	Size
47-0753	Driver Backrest	5½" x 2¾" x 1½"
47-0846	Passenger	7½" x 3" x 6½"
47-0845	Passenger	8¾" x 7" x 2⅝"



Black Tapered Backrest Pad

- Features a single button.

VT No.	Size
47-0848	Top Width: 3½", Bottom Width: 4¾", Height: 5¾"

Pillow Passenger Pad

- 13" tall and fits stock seat rails on 1977-85 FLH-FLT-FLHT.
- Available in pillow style Naugahyde to match factory style seats.
- Includes bushings and washers.

VT No. 47-8654



47-0348

47-0349

47-0612

Stick-On Rear Passenger Pillion Pad

- In vinyl with suction cups. For custom applications.

VT No.	Size
47-0348	9" x 6" x 2⅝"
47-0349	9" x 5¾" x 2⅝"
47-0612	10" x 7" x 2"
47-0347	9" x 6" x 3"



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 1¼" x 6⅝"



Detachable Sissy Bars are available in black or chrome finish. Detachable type will require separate purchase of docking hardware.

50-0009



50-0820



42-0156

Sissy Bar Inserts

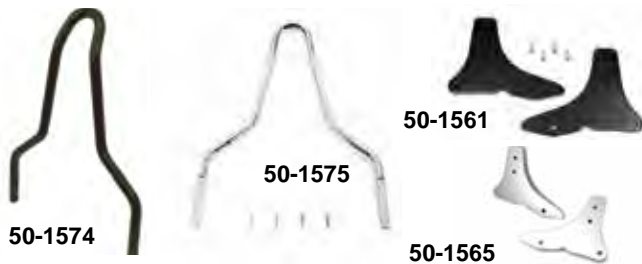
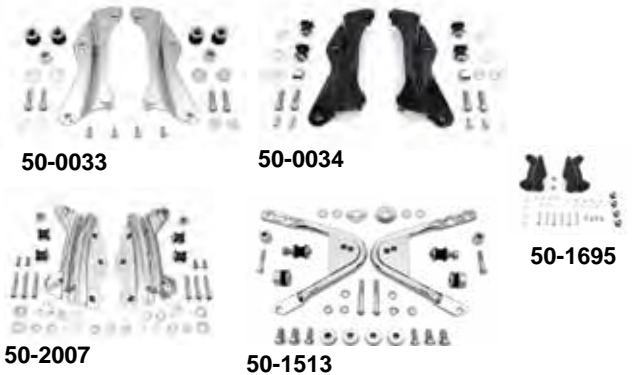
- Featuring brass and chrome finishes as noted.
- Inserts mount with screws to cross bar.

For FLT models

Sissy Bar	OEM	Finish	Type	Required Docking Hardware	Fits
50-0032	52610-09A	Chrome	Detachable	50-2007	2009-13
			Short	50-0033	2014-up
50-0049	54248-09A	Gloss Black	Detachable	50-1695	2009-13
			Short	50-0034	2014-up
50-0031	52627-09A	Chrome	Detachable	50-2007	2009-13
			Standard Height	50-0033	2014-up
50-0050	52247-09A	Gloss Black	Detachable	50-1695	2009-13
			Standard Height	50-0034	2014-up
50-1684	52300444	8½" Short	Detachable	50-0036	2018-up
50-0008	52723-06A	Chrome	Detachable	50-1513	1997-08
50-0009	As Above	Black	Detachable		1997-08
50-1524	52935-04	Chrome	Detachable	50-1526	1994-20
50-1637		Black	Detachable	50-1526	1994-20

VT No.	Style
--------	-------

50-0820	Chrome Maltese
42-0156	Brass Eagle "Live to Ride"



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



Driver Backrest Mounting Kit

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



Rigid Round 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



Seat



47-1872



47-0820

Police Touring Solo Seat Kit

Seat Kit	Item	Mount Kit
47-1872	2008-up	31-1881
47-0820	1997-07	31-9052



31-1879

Buddy White Seat

	Item
47-0303	Seat 2009-up
31-1812	Seat T
31-1883	Nose Bracket
28-0992	Bumper
31-1886	Seat Rail



26-0872



Passenger Seat Handrail

• Fits passenger seat area and mounts as stock. OEM No. 52400090.

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



31-0943

Chrome Seat Handrails

• Fit behind driver seat area and mount as stock.

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



47-0835 Installed



47-0835 Installed



47-0885

47-0886

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	2008-up FLT

Seat Solo Mount Plate

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



42-0708



31-9052

Touring Mount Kit

VT No.	Fits
31-9052	1991-07
31-1881	2008-up



3416-2



31-1721

Passenger Seat Mount Stud Set

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



50-0622



50-0623

Tie Down Bracket Kit

- For 2014-up Touring models, except Road Glide, Road King and Trike models.
- 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.
- Fits 2014-up FLHT, FLHTCU, FLHTK, FLHX

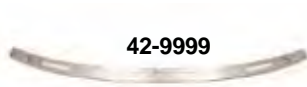
Chrome	Black	OEM#
50-0622	50-0623	93500011



Chrome 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



42-9999



42-9998

Windshield Trim

- Four accent slots, includes mounting hardware.

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



Fairing Edge Light Kit

VT No. 33-1678

- Adds forward-facing white LED accent lights to the front profile of your bike. Formed to follow the contour of the batwing fairing, the slim strip of lamps adds a strong visual element to the shape of the Electra Glide® model. The electrifying appearance gets you noticed, and the smoked housing conceals the lights and blends into the background when switched off. Simple plug in connections with no cutting or splicing of the wires required. OEM# 68000104.
- Fits 2014-up FLH, FLHTCUTG, FLHX, FLHTCU



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.



51-0751



50-0752



33-1722



34-0049



42-0235

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. 2014-up
42-0235	Split windshield trim, black finish, 2 pieces 2015-up FLTR
15-0819	Gasket



49-0826



49-0809

Air Duct Bezel.

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



Fairing



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	Crossbar
49-0737	FLT 2014-up	Crossbar



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



50-0278



50-0279

Heavy Duty Inner and 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



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



50-0616

Fairing Support Kit

- For 2015-up FLTR Road King models
- Available in chrome or gloss black finish
- Clamps to engine guard

VT No.	Fits
50-0616	2015-up FLTR Chrome



42-1746

42-1747

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



42-0007

42-0235



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



51-0050



51-0051



51-0052



51-0053

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



Windshield



51-0242



51-0302



Heavy Duty Windshield

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

VT No.	Tint	Height Range	Width	Fits
51-0242	Light	20" to 21½"	21½"	FLHS 1993-up
51-0302	Light	14½" to 15¾"	22½"	FLH 1977-93



51-0327

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
31-0438	Bracket for Shield	1979-93
33-2036	Spotlamp Kit, OEM# 57953-92T	1986-93



50-1008

Chrome Windshield Deflector Set

- Mounts onto fork brackets.

VT No.	Fits
50-1008	1985-13 FLHT, FLT, FLHR



51-0328



51-0329



51-0304



51-0305



51-0327



51-0350

National Cycle Repl. 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	Tinted	6"	1986-95 FLHT
51-0327	Clear	Stock	1996-13 FLHT
51-0350	Clear	Stock	1997-up FLHR



51-0311



51-0308

Replacement Windshield Window

- Fits National windshields, 1993-up FLHS.

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

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



national cycle

51-0423



51-0424



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

51-0417



national cycle

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

51-0422



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

51-0448



51-0449



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



Windshield



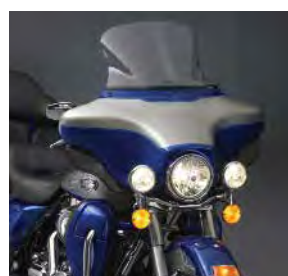
V-Stream Series Windshields

For FLHT 1996-13, FLHX 1996-13

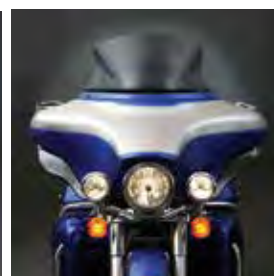
51-0400	Clear	17"
51-0401	Clear	14"
51-0402	Dark	10 $\frac{3}{4}$ "
51-0404	Light	10 $\frac{3}{4}$ "
51-0403	Dark	7 $\frac{1}{4}$ "



51-0400



51-0401



51-0404



51-0402



51-0403



51-0407

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"

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!



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

Wave Series Windscreen.

For FLT 1996-2013, FLHX 1996-2013

VT No.	Tint	Height
51-0450	Dark	5 $\frac{1}{4}$ "
51-0452	Light	7 $\frac{3}{4}$ "
51-0454	Clear	10"

For FLTR 1998-2013

51-0451	Dark	5 $\frac{1}{4}$ "
51-0453	Light	7 $\frac{3}{4}$ "



51-0450



51-0452



51-0454



51-0451



51-0453



31-9946



51-0351

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

51-0447



51-0447 Installed



Screens for Windshields

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

VT No.	OEM	Fits	Height	Style
51-0441	57400205	2014-up FLHT, FLHX	7"	Splitter
51-0447	57164-10	1996-13 FLHT, FLHX	7"	Splitter



Engine Dress Kits

43-0534



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

16-2753

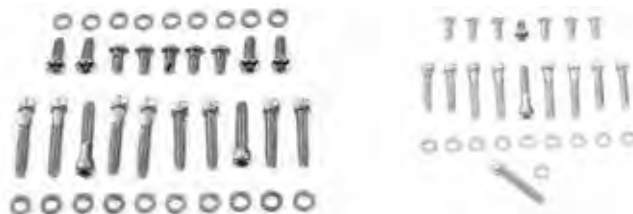
Jims Flywheel Locking and Decommissioned Tool

- 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



16-1203



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
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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 with chrome or gloss black.

Black	Chrome
42-1167	42-1168



M-8 Valve Spring Kit with Steel Retainers

- Includes beehive style with ovate wire and steel retainers with a 4.65 lift.

VT No. 13-2087





43-0883



43-0276



43-0294



43-0248



43-0232



43-0272



43-0267



43-0204



43-0209



43-0560



Outer Primary Cover Only

- With machined components installed.
- Order screws, gaskets, and other hardware separately.

Chrome	Polish	Fits
43-0883		FLT 2007-16
43-0276		FLT 1999-06
43-0248		FLT 1999-06, Accepts a 5-hole derby
43-0232		FLT 1989-93
43-0222		FLT 1994-98
	43-0333	FLT 1985-88
43-0209		FLT 1985-88
43-0204	43-0320	FLT 1980-84
43-0204R		As Above Raw Finish



- 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)

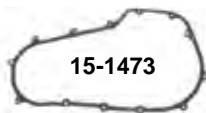


43-0000

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



15-1473

Primary Cover Gasket for M-8 models.

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

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	With Derby	Fits
43-0249		FLT 1999-06
43-0782	43-0294	FLT 2007-15
	43-0265	FLT 1994-06
	43-0560	FLT 1994-98
43-0341	43-0267	FLT 1989-93
43-0340	43-0272	FLT 1985-88

Primary Cover Gasket Kit fits 1980-84 FLT.

VT No. 15-0623



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 gasket kit.

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



Primary Derby Cover



42-0108



42-6070



42-0579



42-0107



42-9944



42-0747



42-0470



42-0471



42-1086



42-1118



42-0605



42-9965



42-0102



42-1145



42-0124



42-1387



42-1388



42-1376



42-1144



42-0632



42-0558



42-0091



42-0580



42-0578



42-6026



42-0120



42-0481



42-7104



42-0195



42-1373



42-1543

2016-up



42-0222



42-0223



42-0224



42-0225



42-0226



42-1376



42-1377

Primary Derby Cover



Style	3-Hole 1970-98	5-Hole 1999-18*	5-Hole FLT 2016-up**	5-Hole Softail 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	42-1285	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	42-1090	42-1089		
Smooth Ring		42-0120	42-1232	
Smooth Flat Chrome		42-0124		
Smooth Dome	42-0605			
Early Bird Style	42-9965			
Polished Finned	42-0102			
Black Finned	42-0632			
Evil Skull Chrome on Black	\	42-0559		
Evil Skull Chrome on Chrome	42-0091	42-0092		
Big Skull Chrome on Black	42-0580	42-1081		
Bonehead Chrome	42-0578	42-1057		
Black Ball Milled Cover		42-1140		
Grooved, Chrome	42-1142	42-1141		
Grooved, Black	42-1150			
Air Flow Chrome	42-1379	42-1372	42-1376	
Air Flow Black	42-1380	42-1373	42-1377	
Nostalgic Chrome		42-1387		
Nostalgic Black		42-1388		
Smooth Dome Chrome	42-1029			
Flame Chrome	42-1075			
Smooth Chrome		42-0190	42-0223	42-1241
Smooth Matte Black	42-0195	42-0191	42-0224	
Smooth Gloss Black		42-1236	42-1233	42-1243
Eagle Spirit Derby Black with chrome accents		42-7104	42-0225	
C-Thru Chrome	42-0238	42-0240		
C-Thru Black	42-0239	42-0241		
Black Contrast		42-1543		
Mesh	42-2025	42-2026		
Chrome Skull		42-0263	42-0269	
Black Skull		42-0264	42-0270	
Raised Skull		42-0122		
Gold Inlay *Note: 2005-up Narrow Covers			42-1235	
M-8 Wrinkle Black 5-Hole Smooth			42-0232	
M-8 Flat Black 5-Hole Smooth			42-0231	

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



42-0238



42-0241



42-0225



42-0226



M8 Primary Derby O-Rings (10-pk)

OEM #25701080

VT No. 14-0006



42-0817 Installed



42-0740



42-0604



42-1180

Primary Inspection Covers

VT No.	Style/Finish	Fits
42-0740	Smooth, Chrome	FLT 1985-06
42-0604	Chrome	FLT 1982-84
42-1180	Polished Aluminum	FLT 1982-84 w/shifter hole

42-1226



42-1225



Chrome Derby and Inspection Oval Sets

• For primary covers.

VT No.	Style	Fits
42-0817	Flame	FLT 1979-1998
42-1226	V-Twin Vented	FLT 1979-1998
42-1225	Billet Vented	FLT 1979-1998



Cam Cover



11-0895



11-0339

Cam Covers for M-8 models

VT No.	Finish
11-0896	Chrome
11-0339	Black
11-0895	Titanium



42-1393



42-1395

Round Housing Cover

Chrome	Black	Finish
42-1393	42-1395	Smooth
42-1394	42-1396	Skull



10-0286

Replica Nose Cone Cover

VT No.	Fits
10-0286	1993-1999 FLT



10-0813



42-0702



42-1054

Cam Cover

VT No.	Fits	Item
10-0813	1999-2000	Chrome
42-0702	2001-2016	Chrome
42-1054	2001-2016	Black



42-0118



42-0111



42-0121

Chrome Nose Cone Cam Trim

- Fit over stock cam cases on Big Twins.

No need to remove the cam case or disturb the cam or gears.

42-0111
Installed

VT No.	Fits
42-0118	1993-1998 FLT
10-0286	1993-1999 FLT
42-0111	1979-1992 FLT
42-0121	1999-2016 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.

VT No.	Years	Finish
10-1298*	1973-93	Black
10-0088*	1973-92	Polished
10-0040*	1973-92	Chrome
10-0111*	1973-92	Chrome
10-0297	1993-99	Black
10-0080	1993-99	Chrome
10-0040*	1973-92	Chrome
10-0798	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.	Head Style	Fits
9946-20	Stock	FLT 1999-2016
9946-20-P	Polished	FLT 1999-2016
9819-12	Allen	FLT 1993-1999
8761-7	Allen	FLT 1984-1992
9305-7	Stock	FLT 1979-1992
7402-7	Acorn	FLT 1979-1992



Ignition Points Covers

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

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	
Smooth	42-0155	42-0125
Maltese Flat	42-0960	
Maltese Raised	42-6100	42-6055
Skull Face	42-0081	42-0075
Black Skull	42-0562	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 Hidden Mount	42-0956	42-0957
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
Black Wrinkle		42-0246
Domed Wrinkle Black		42-0258
Domed Matte Black		42-0259



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



Pushrod Cover Kit



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



11-1407



11-1408



11-1081



11-1081 Installed



11-0376



11-0943



11-1213

Evolution Twin Cam & 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
11-1081	1999-16	Titanium
11-0376	1999-16	Black
11-0943	1999-16	Chrome Billet
11-0909	1984-98	Chrome
11-0359	1984-98	Black
11-1090	1984-98	Gold
11-0945	1984-98	Chrome Billet

*Note: Features screw type center section. Expands to correct length.



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



10-0834



11-0895

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



11-0909



11-0359



11-1090



11-1090 Installed



11-0945



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

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



42-0437 Installed

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



42-1160

42-1170

Finned Spark Plug Cover

• Fits 2017-up M-8

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



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



Chrome Oil Pump Cover

• Mounts onto the existing bolts on Big Twin models.

VT No.	Fits
42-0530	FLT 1992-1998



Pushrod/Clutch



11-1407

Pushrod Tube Cover Kit

- Fits 2017-up M-8

VT No.	Item
--------	------

11-1407	Chrome
---------	--------

11-1408	Black
---------	-------



37-9078



11-1073



11-1408

Pushrod Cover Cup Set

- Features die-cast construction in chrome or gold, set of four.

VT No.	Finish	Style
--------	--------	-------

37-9078	Chrome	Skull
---------	--------	-------

11-1073	Brass	Hex
---------	-------	-----

11-0024	Black with chrome skull
---------	-------------------------



37-9078



11-0024



18-2157

Clutch Assembly

- Fits 2011-up

VT No.	Item	Years
18-2157	Complete	2014-up
18-2158	Clutch Basket	2014-u
18-2159	Clutch Hub	2011-up



18-2158



18-2159



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

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



Barnett Kevlar Clutch Kit

- 2017-up FLT
- VT No. 18-3273**



48-1781

York Patch.
VT No. 48-1781



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
37-9540	148	FLT 1999-2008
37-9526	75	FLT 2007-2008



2532-14



2402-18T



2533-6

Assorted Chrome Screw Kits

For FLT 2007-up

VT No.	Head Style	Application
2400-12	Allen	Oil Pan Mount
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

Ready



- Fits 2009-up
- Features billet aluminum construction and includes the upper shock spacers for installation.

Axle Adjuster Lock Plate Set

VT No. 44-0056

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



From Gardner-Wescott

Engine Chrome Dress up Screw Kit

VT No.	Fits
37-9300	1987-90 Evolution Big Twin FLT



Engine Dress up Acorn Bolt Kit

- For motor and transmission area. All kits are chrome finished

VT No.	Fits
7931	FLT 1996-1998
7930	FLT 1992-1995



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	1/4"
37-1503		5/16"
37-1504	37-1528	3/8"
300 PIECES		
37-1505	—	Assortment



Engine Dress-Up Kit



37-8897



37-9131



2262-4



37-8799



2024-4



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

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.	Year
43-0377	1992-99



42-1152



42-1153



42-1154

Finned Head Bolt Bridge.

- Bolts on!

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



11-2700



11-2701



15-1503

Chrome Rocker Box Set

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

VT No.	Item	Fits
11-2700	Rocker Box Set	FLT 1999-2016
11-2701	Rocker Box Set	FLT 1984-1998



27-0941 Installed

27-0945



27-0941



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 1993-2001
27-1727*	FLT 1997-2008

42-0787



42-0754



Chrome Rocker Box Cover Set

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

VT No.	Fits
42-0787	FLT 1992-1999
42-0754	FLT 1984-1991

37-0585



11-0621



8868-16



37-0043

37-0043 Installed

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



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



43-0504



43-9136

Chrome Transmission Top Cover

VT No.	Fits
43-0504	FLT 2000-2006
43-9136	FLT 1987-1999
43-9322	FLT 1987-1990



Chrome Transmission Dress Trim

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

VT No. 42-0457

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



40-0625

43-0787



43-0789



43-0537



43-9131



Chrome Transmission Cover

VT No.	Fits
43-0787	FLT 2007-up
43-0537	FLT 1999-2006
43-0789	FLT 1987-1999
43-9131	FLT 1987-1999, FLHR 1998



Hardware for Transmission Covers

VT No.	Head Style	Fits
8912-13	Acorn	FLT 1987-2006, FLHR 1998
8912-13-P	As Above	Polished
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
9952-11-P	Allen	2000-06



18-3212

Clutch Release Kit

• Inner and outer ramps, 3/8" balls, retaining ring, cable coupling, and cover gasket.

VT No.	Fits
18-3212	1987-99
18-3268	2000-up



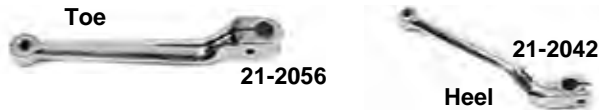
18-3268



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



Chrome Transmission Shifter Levers

• Include a stainless steel allen screw and washer.

VT No.	Style	Speed	Fits
17-0968	Stock	5 or 6	1997-up FLT
17-0966	Stock	5	1985-96 FLT
17-0666	Sickle	5	1985-96 FLT



Shifter Bushing Kit

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



Chrome Extended Shifter Lever

• Measures 9 $\frac{3}{4}$ " 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.

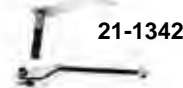
VT No.	Fits
21-0471	FLT, FLHT 1988-up



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



21-1666

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		Peg Set



Shifter



21-0389



21-0050 Installed

21-0386
Installed

21-0386

Billet Heel Toe Shifter Set

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

VT No.	Style	Fits
21-0386	Chrome Slotted	FLT, FLHT 1986-up
21-0389	Black Slotted	FLT, FLHT 1986-up
21-0050	Chrome	FLT 1986-up
21-0055	Black	FLT 1986-up
21-1343	Black	FLDE, FLFB, FLFBC, FLHC, FLHCS FLSL 2018-up
21-1342	Chrome	As Above

21-0050



21-0055



21-2037



17-0966



21-2036



17-0968



21-0988



21-0580



21-0998

Inner Shifter Shaft and Arm

VT No.	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
17-0262	Arm	1993-16 FLT
M-8 Components		
21-0988	Shaft	2017-up FLT
21-0996	Arm	2017-up FLT, Replaces 33600088
21-0998	Arm	2017-up FLHR, FLHTCU, FLHRC



21-0580

10-8752



10-8529



21-0988

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



17-0262

Shifter Shaft Lever Gloss Black

- 1993-2016 FLHX, FLHT, FLT, FLHR

VT No. 17-0262



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"



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



Custom Shifter Rod

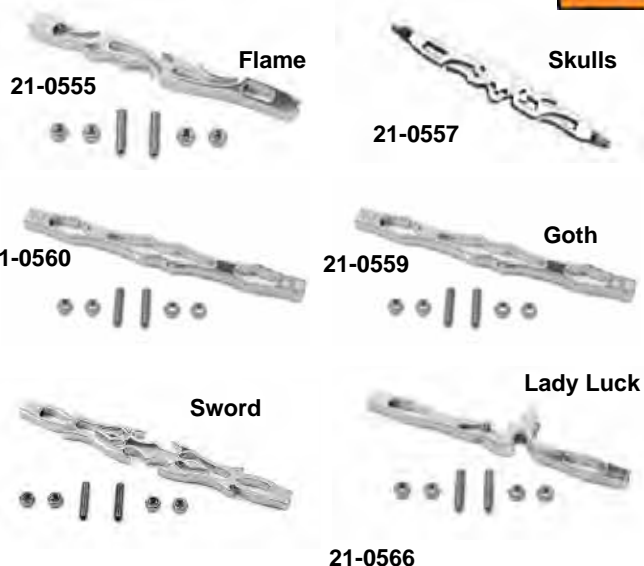
• Measured relative to stock length. For custom applications.

Style	Stock	+2"
Chrome Ball Milled		21-0282
Black Agostinni		21-0343
Chrome Drilled		21-0284
Black Ball Milled	21-0821	
Black Agostinni	21-0822	



Shifter Linkage

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



VT No 21-0557 Installed

Chrome Shifter Rod

• Measurement includes threads or custom applications

Style	11"	12¼"
Flame	21-0555	
Skulls	21-0557	
Goth	21-0560	21-0559
Sword	21-0563	



Kickstand for FLT

27-1695



27-1817



27-0987



27-1736



13-9162



13-0182



13-0545



13-0350



28-0400

28-0437

Chrome Kickstand and Springs

- To fit FLT stock as replacement.

VT No.	Year	Item
27-1695	1984-06	Kickstand Leg Only
27-1817	1984-06	Kickstand Leg 1" under
27-1736	1999-06	Kickstand with spring
27-0987	2007-up	Kickstand Leg Only
27-0998	2007-up	Kickstand with spring
Springs and Bumper Pads		
13-9162	1985-98	Chrome
13-0182	1999-06	Chrome
13-0545	2007-up	Chrome
13-0351	1999-06	Black
13-0350	2007-up	Black
28-0400	1985-00	FLHR, FLHT, FLR Bumper Pad
28-0437	2001-06	FLT, FLH Bumper Pad
28-0706	2007-up	FLT Bumper Pad

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

**IN STOCK
NOW**



27-0379

27-0526

27-1525

27-0199

27-1137

Chrome Kickstand Mount Brackets

VT No.	Year
27-0526	1981-08 FLT
27-1525	2009-16
27-0199	2017-up FLH
27-1137	2019-up Black

27-0540



27-0539
shown with
27-0536
extension

27-0539



27-0539

27-0540



27-1007

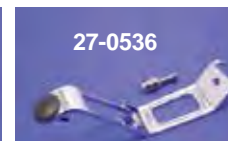
Chrome Kickstand Kit

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

VT No.	Fits
27-0539	FLT 1985-00
27-0540	FLT 2001-06
27-1007	FLT 2009-16
27-0442	FLT 2017-up



27-1644



27-0536



27-1275

Kickstand Extension Kits

- Allow rider to more readily access side stand.
- Requires drilling 1/4" hole through kickstand.

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



27-0070



27-0341

Kickstand Angle Plate

- Fits FLT 1984-86.

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



Remote Mount Master Cylinders

• Fits 1992-up

Alloy	Chrome	Polished	Black	OEM	Year
23-9159					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



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



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



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



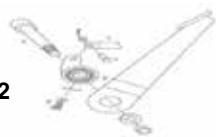
23-9426
Chrome Clutch Master Cylinder Cover
fits FLHXXX 2017-up.
VT No. 23-9426

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



Brake Pad

23-0472



23-0472
Adjustable



Chrome Adjustable Forward Brake Pedal

- Allows multiple positions for riders comfort.

VT No.	Fits
23-0472	1997-07 FLT
23-0473	1997-07 FLT, Center mount to end of pedal is 11"



Solid 23-0363

Solid 23-0668

Slotted 23-0244



Solid 23-1325

Slotted 23-1327

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



23-0061 Installed with pedal pad

Billet Pedal

- Available smooth, slotted, chrome or black.

Slot	Contrast	Chrome	Years	Model
Chrome	Black	Smooth		
23-0477			1997-07 1997-09	FLT FLST
23-0937	23-0061	23-0057	2008-13	FLT
23-0830	23-0064	23-0058	2014-up	FLT
28-0074	Rubber Pedal		2006-up	FLT



23-0402

Chrome Forward Pedal

- Allow full use of footboard as pedal pad is moved to the edge of the board.
- Includes rubber pad. Fits 1997-07 FLT.

VT No.	Style	Fits
28-0761	Chrome Flame	FLT 1980-up
28-2252	Three Inserts	FLT 1980-up
28-2233	Stock Rubber	FLT 1983-up



28-2252



28-2233



Billet Brake Pedal Pad.

VT No.	Style	Fits
28-0761	Chrome Flame	FLT 1980-up
28-2252	Three Inserts	FLT 1980-up
28-2233	Stock Rubber	FLT 1983-up

Note: Pedal pads feature die cast backing with black rubber insert pads.



23-0477 Installed with pedal pad

23-0477



23-0061



23-0937

23-0057



23-0830



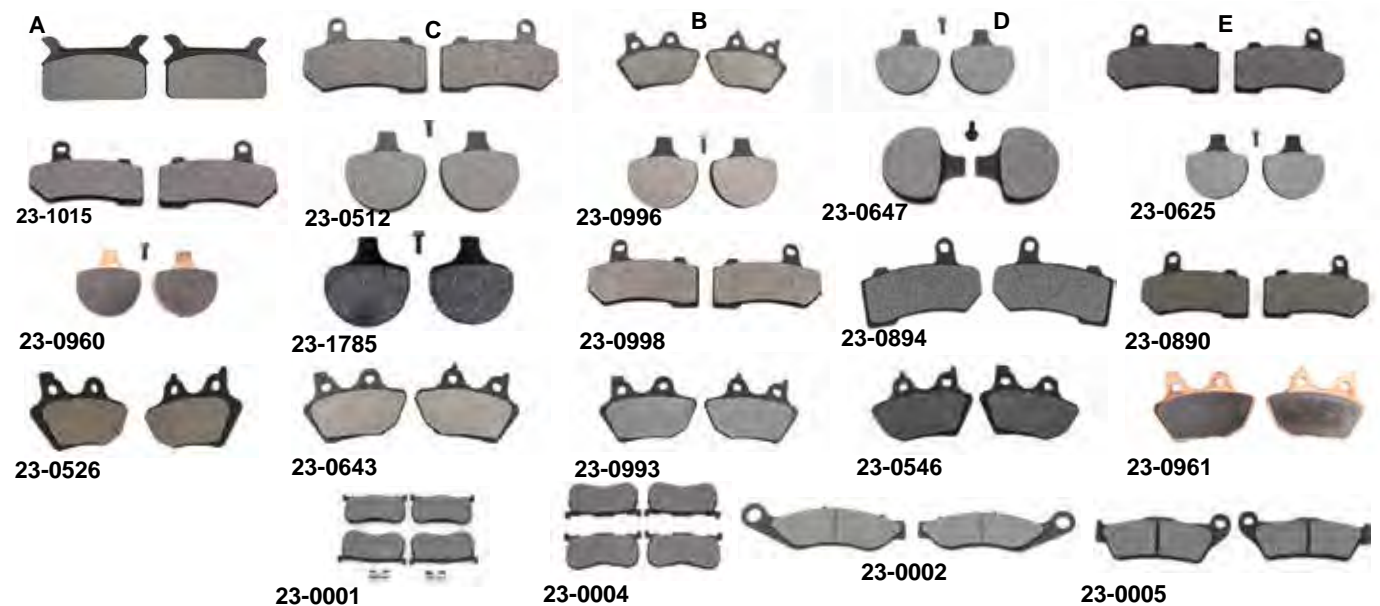
23-0058



23-0064



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	23-0894	—	—	—	—	—	E



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



Front Caliper and Rotor

Front

23-2226



23-0581



Front Caliper Set

Chrome	Black	Fits
23-2226	23-2241	1984-99
23-0581	23-2270	2000-07



23-0975

23-0976

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.
- Rear kit has one set of pads and pins.

VT No.	Fits
23-0975	Front
23-0976	Rear



8793-5

2925-10

Front Rotor Bolts for FLT

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	5/16 x 18 x 7/8
		2014-up	2925-10	8mm x 30 mm



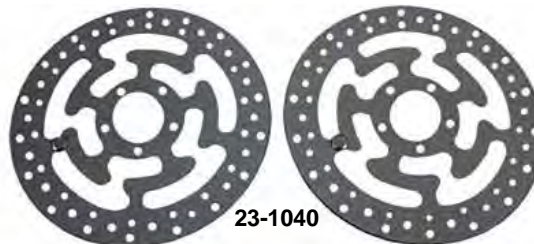
23-0906



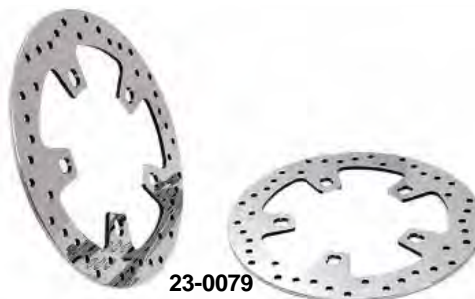
23-0900



23-0047



23-1040



23-0079

Duro Rotor Set

- 2008-up FLT. Stainless unless noted

VT No.	Fits	Type	Year
23-0906	Mag	5 or 10 Spoke, OEM # 41500094	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



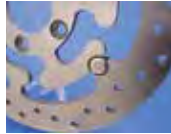
11.5" 23-9048



• Sold Each

Dura Rotor		Russell	OEM	Bolt Kit	Fits
Polished	Standard	Standard			
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

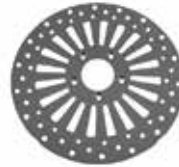


• Sold Each

Brake Rotor

• Stainless or polished stainless.
• Fits 2008-13 FLT.

VT No.	OEM#	Side	U/M	Finish
23-6764	41500022	Left	Each	Stainless, Polished
23-6765	41500022	Left	Each	Stainless
23-6768		Right	Each	Stainless, Polished
23-6769		Right	Each	Stainless



23-0151



23-0679



23-1517



23-1531

• Sold Each

Wyatt Gatling Polished Spoke Rotor

20 Spoke	18 Spoke	5 Spoke	Year
	23-0679		1984-99
23-0151	23-1517		2000-07
	23-1529	23-1531	2008-up



23-0033



23-0049



23-0034



23-0035

Front Brake Rotor Sets. • Sold As a Pair

VT No.	Spoke	Year
23-0033	5	1984-99
23-0049	18	1984-99
23-0034	18	2000-07
23-0035	18	2008-up

23-0694



Front Dura Brake Rotor

• Vented swirl slots. • Sold Each

Polished			
VT No.	OEM	Type/Side	Model
23-0694	44156-00	Front, Left	FLT 2000-07
23-3774	44136-00	OE Styled	FLT 2000-07
Brushed Finish			
23-0535	44156-00	Front Left Custom	FLT 2000-07



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		Russell	OEM	Dia	Bolt Kit	Fits
Polished	Standard	Standard				
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



Front Rotor Hardware Set.

- For one side. Fits 2014-up FLT. 15 pieces.

VT No. 23-0943



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

Chrome Rear Caliper Kit

VT No.	Years
23-0815	2008-up

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

Type	Disc Type	Years	VT No.
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



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



Compensator Sprocket Kit

VT No.	Type	Kit	Fits	Tooth	Note
19-0028	Solid	Compensator	2007-16	32	
19-0027	Solid	Compensator	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



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



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

Type	Disc Type	Years	VT No.
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



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
19-0287	2017-up	24	51



19-0495

19-0460

19-0374

Rear 51Tooth Sprocket

• Fits 2008-up FLT

19-0495	Kit
19-0460	Sprocket
19-0374	Adapter Plate
19-0474	Bolt Kit



Rear Caliper



23-9055



23-9038



23-0987



23-0634



23-0988

Rear Calipers

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

VT No.	Fits	Item
23-9055	1986-99 FLT	Caliper, chrome
23-9038	1986-99 FLT	Caliper, black
23-0634	2002-07 FLT	Caliper, chrome
23-0987	2008-up FLT	Caliper, chrome
Caliper Brackets		
23-0988	2008-up FLT	Bracket, chrome



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	—	Piston Ring for Above
23-9022	44045-87	1986-99 All FLT
23-0594	—	Piston Ring for Above
23-0533	44315-00	2000-07 FLT
23-0812	—	2008-14 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



23-1999

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
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



Touring Chassis Component



51-1609

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.



54-0534
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



16-1110



16-1116



16-1600 Installed



16-1600

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
16-1110*	Chrome Adjustable	FLT 2009-up
16-1116	Black Adjustable	FLT 2009-up
16-1600	Black Non-Adjustable	FLT 1980-08



54-0508



54-0521



54-0534



54-0125



54-0126



54-0752

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	1 1/2"
54-0521	1997-2001 FLT, FLHT	1 1/2" (except FLHRCI)
54-0534	2002-2003 FLT, FLHT	1 1/2"
54-0125	2004-08 FLHT, FLHR	1"
54-0752	2004-up FLT	1"
54-0126	2004-08 FLHT, FLHR	1 1/2"
54-0545	2009-up FLT	1"



Shock



54-0020



54-0133



54-0781



54-0873



54-0780



54-0874



54-0782



54-0875

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.



Duro Shocks

• Fit 1999-up FL models

Chrome	Black	Size
54-0781	54-0873	12.5"
54-0780	54-0874	13"
54-0782	54-0875	11.5"





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"	
54-0064	54-0040	12"	85-up FLHT/ FLHR/ FLHX/ FLTR (except H-D FL Trikes)
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

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 3/4".
- 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, FLHT-CUL, 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



24-1166

24-1173



24-9960

24-9986



24-1159

Fork Slider Cover Sets

- Fit 1980-13 FLT model forks.
- Stock length is 6 $\frac{5}{8}$ " overall.

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



24-1165

24-1172

24-1171

24-0386

24-1170



24-1047

24-1048



24-1182

24-1180



24-1192

24-1193



24-0387

24-1558

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 w/ Contrast Rings



24-0228

24-1672

24-1673

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



24-1752

24-9962

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

Stock Slider Covers

- Stock length is 6 $\frac{5}{8}$ " overall.

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



24-0085



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**



Hard Chrome 41mm Fork Tube Set
• 1997-13 Touring
• Standard for Touring, 45972-02
• 20 7/8"
VT No. 24-1774



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
24-1056	49	2014-up FLT
24-1765	41	2000-13 FLT
24-1080	49	2014-up FLT, Bushing Only
24-1476	49	2014-up

FLT Fork Damper Tube Set

VT No.	MM
24-2058	Tube Set, 2017-up
24-1422	Bolt Set
24-1423	Seal Washers

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	As Above 2008-13

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



Handlebar Riser Cover

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

VT No.	Finish
24-0268	Chrome, 1995-02 FLHR
24-1046	Black, 2003-13 FLHR
24-1045	Chrome, 2003-13 FLHR
24-1079	Chrome, 2014-up FLHR



Handlebar Cover

• Allows use of 1 1/4" bars with built in risers to fit Road King models with cowl assembly. 2003-13.

VT No. 24-1063



Handlebar Cover

• For use with 1 1/4" one piece bars with 12" or 16" rise. Features an additional hole in the center. Fit 2014-up FLHR.

VT No. 24-1088

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 Tube Piston Assembly.



24-9025

VT No.	Type
24-9025	FLT
14-0071	Seal Kit



49mm Fork Leg Parts Kit

• Includes seals, snap rings and bushings for both legs. **VT No. 24-9051**



Fork for FLT-FLHR

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

41mm



24-2223



24-1312

24-1311



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

FLT Fork Assembly

- Fits 1984-99 FLT and includes chrome lower sliders with all internals and stock length tubes installed, chrome triple tree set, chrome slider covers, axle, bearings and dust covers. Accepts FLHR cowl set not included. Also accepts 11.5" dual disc components.

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
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



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	

T Bolt Set VT No. 31-0071



2736-1

2737-1

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



Fork Stem Nut Wrench

- Fits FLHR, FLHT.

VT No. 16-1977



Neck Hardware Kit

- FLT 1980-2013
- Available separately.

VT No. 24-0367



Steering Stem Bearing Kit

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

VT No. 24-1750



24-1368

24-1369

24-0396

24-0394

24-0398

Lower Fork Slider Set

- Available in chrome, black or polished finish.

Chrome	Black	Fits
24-1369*		1986-99 FLT
24-0593*		1986-99 FLT, Polished
24-0396	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.

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



24-1372

24-1380



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

Fork Lowering Kit.

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

VT No. 24-1453



Fork Tubes

FLT-FLHT	1984-96 FLT, FLHT, FLHR 41mm.
24-0411	Stock 20 ⁷ / ₈ " Chrome
24-0027	As above Hard Chrome
1997-13 FLT, FLHT, FLHR, 41mm	
24-0045	Stock 20 ⁷ / ₈ "
24-0046	20 ⁷ / ₈ " Hard Chrome
24-1774	20 ⁷ / ₈ " Hard Chrome, new cartridge style
24-0053	22 ⁷ / ₈ " Hard Chrome
24-0047	24 ¹ / ₂ " Chrome
24-0048	24 ¹ / ₂ " Hard Chrome
24-0050	28 ¹ / ₂ " Hard Chrome
Fairing Type Hard Chrome	
24-2105	2009-13
2014-up FLT, 49mm	
24-1188	22 ³ / ₄ " Hard Chrome
24-1731	As Above Assembled w/Damper and Springs



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

41mm	VT No.	Fits	Finish
	24-0522	1984-99 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



24-1730

24-1781



Rear Wheel

52-1240



52-0665



52-0857



52-0855



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"

52-1080



52-0978



52-0858



52-0976



52-1099



52-2037



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"

52-2038



52-2062



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

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.



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"



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



52-0491 52-0440

21" x 3.25" Chrome Front Wheel

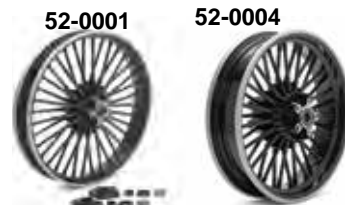
VT No.	Year	Model
52-0440	2005-07	FLT Dual Disc
52-0491	2008	FLT Dual Disc



52-0465

23" x 3.00" Chrome Front Wheel

VT No.	Year	Model
52-1033	1984-99	FLT
52-0462	2000-04	FLT
52-0465	2009-up	FLT w/out ABS



52-0001 52-0004



52-0008 52-0008

Duro Black Spoke Cast Wheel

VT No.	Size	Fits
Front 21" x 2.15"		
52-0001		1996-07 FXST, FXSTS, FXDWG
Front 16" x 3.5"		
52-0004		1984-99 FLT, 2007 FLT
Front 21" x 3.15"		
52-0003		2000-08 FLH, 1986-08 FLT
Rear 16" x 3.5"		
52-0005	16"	2009-UP FLT
52-0008	16" Rear	2005-07 FLT
52-0007	16"	1986-up FLST
52-0000	16" Star Hub	1941-66 FL, 1936-52 EL
52-0012		1973-1985 Rear/Front FL

Wheel Bearing Sleeve Set

VT No.	I.D.
44-0057	3/4"
44-0058	1"
44-0059	25 mm



44-0058



44-0059



Charging Systems for Touring



32-7776



32-0775



32-7775



32-8943



32-1281



32-0764



32-0835



32-1393



32-1472



32-0836



32-0838



32-1391

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.

22 Amp Single Phase Kits

VT No.	Regulator	Fits/Note
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 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		1989-96 With carb or EFI Exposed Magnet Rotor
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
32-0837		2006 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
32-1711		2017-20 FLHT, FLHC, FLHX Chrome Regulator
32-1714		2017-20 FLHT, FLHC, FLHX Black Regulator
32-1393		2014-16 Water Cooled Only

32-1457



54 Amp Three Phase Kits

32-1457		2011-16 FLT, 2009-16 FLHX, 2014-16 FLHTKSE
32-0544		2011-16 Water on Air Cooled

56 Amp Three Phase Kits

32-1472		2011-13
32-1473		2014-16 Air Cooled
32-1474		2014-16 Water Cooled

Chrome	Black	Fits
32-1717	32-1718	2018-20 FL/FX/ST

M-8 Alternator Stator

VT No.	Model	Year	Fitment	OEM
32-1816	Touring	2018-19	FLHT, FLHR, FLHX, FLTR	29900042A
	Trike		FLHTCUTG	



M-8 Alternator Rotor

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



M-8 Volt Tech Solid State Black Regulator

VT No.	Model	Year	Fitment	OEM
32-1793	Touring	2017	FLHT, FLHR, FLHX, FLTR	74700025
	Trike	2018-19	FLHTCUTG	



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



Final Drive Front Pulleys available for Big Twin models as supplied by V-Twin, Andrews or BDL. All BDL pulleys are 1/8" 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



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**



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

Belts



Big Twin, 1 1/2" Wide			
Carlisle	BDL	# of Teeth	Fits
20-4010	20-0441	136	1984-96 FLT-FLHT
20-4018	20-0579	139	1997-03 FLT
Big Twin, 1 1/8" Wide			
	20-0668	139	2004-06 FLT
Big Twin, 1" Wide			
	20-4020	137	2007-08 FLT
	20-4021	140	2009-up 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
	20-0163	20-0168	2009-17	1"	68 Tooth
20-0498	20-0452		1979-84	1.50"	70 Tooth

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**





Front Axle



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

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



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

44-0370



44-0371



Front Axle Spacers

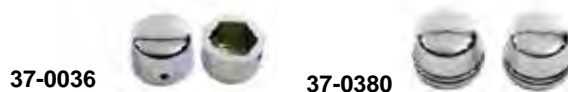
Chrome	Zinc	Side	Fits
44-0370	44-0371	Left	1995-99 FLT



Chrome Rear Wheel Spacer Set

VT No.	Year
44-1977	2002-07

44-1977



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



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



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



25mm Front Wheel Bearing Kit

- Includes bearing and center tube.
 - Fits 2008-up without ABS
- VT No. 44-0750

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-up FLT
44-0273	Zinc			44-1743	12½	41056-09	2009-up FLT
44-0757	Stainless						2009-up FLH
				44-0803			2014-up FLT (OEM# 43000002)
44-0760							2005-up
44-0292	Zinc						Nut Kit, 2008-up
44-0759	Zinc						Axle Adjuster Cam Left Side



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



Replica Rear Bearing Kits

• Include inner spacer.

VT No.	Year	Model	Size	Note
44-0989	2000-07	FLT	1"	Non-ABS
44-0998	2008	FLT	25mm	Rear
44-0999	2009-up	FLT	25mm	Non-ABS
44-0865	2009-up	FLT	25mm	Non-ABS
44-0750	25mm Front Axle Installation Kit, 41455-08C			
44-0866	2009-up	FLT	25mm	ABS



Wheel Bearing Only

VT No.	OEM	Year	Size	Type	U/M
44-0993	9267	2000-01	.750"	Non-ABS	Pair
12-0390	9247	2000-07-	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.



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
2508-4	2008-up
2508-4T	2008-up, V-Twin



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



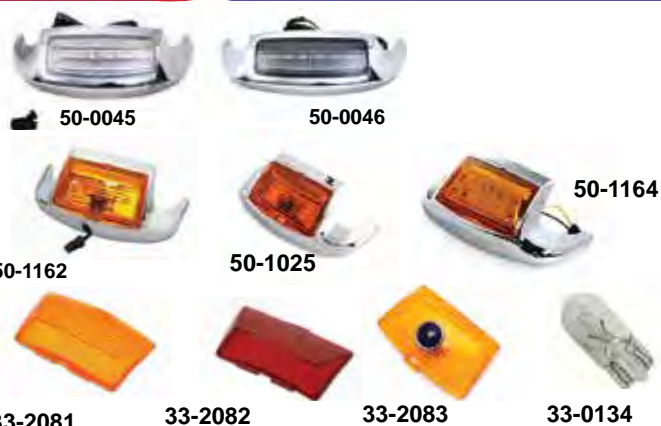
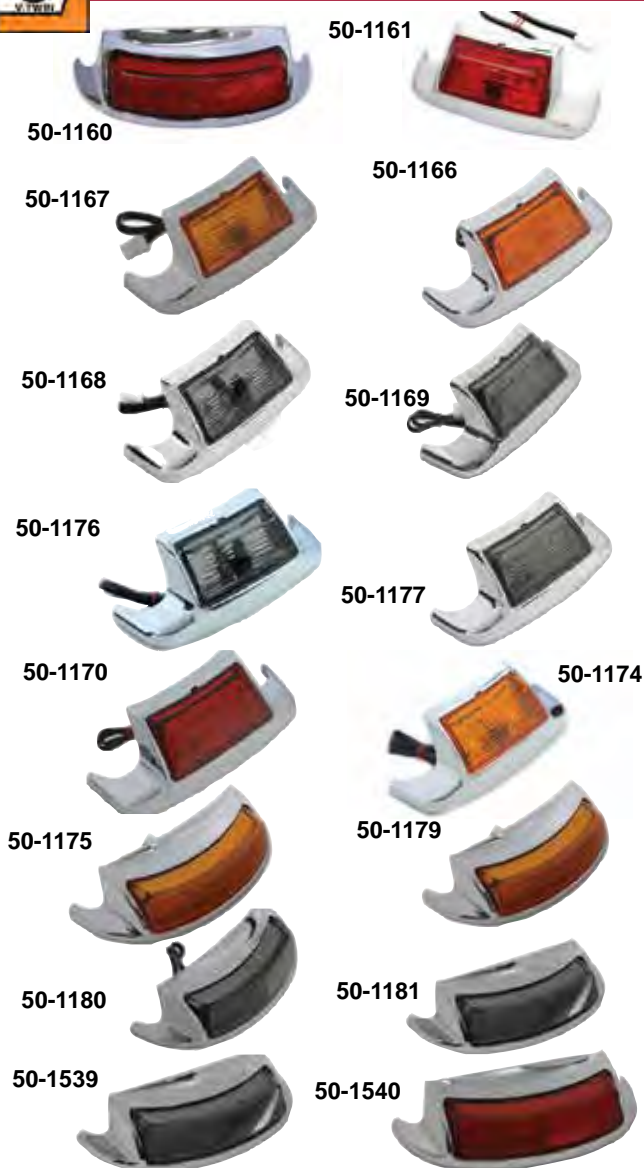
Axle Upgrade!

Axle Adjuster Kit

• For 2009-up.
VT No. 44-0757



Fender Tips



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



LED Fender Tip Lamp

33-0656

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

VT No.	Type	Color
33-0656	Rear	Red

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
50-1161	50-1170	Red	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



Fender Trim



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



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



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



Mud Flap

- Stock type for front and rear fenders on Big Twin

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



Chrome Front Fender Rail Trim Kit

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

VT No.	Fits
50-1084	Custom application



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	1980-99
31-1346	Bracket	1980-99



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



50-0472



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

51-0048



51-0049



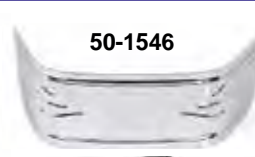
Fender Brackets

- 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



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



50-1509



50-0715



50-0942

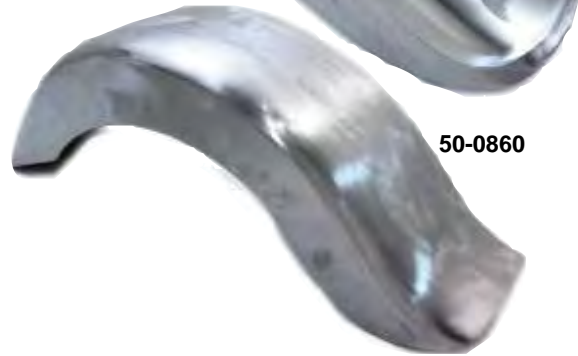


50-0717



50-0471

50-0896



50-0860



50-0718



50-0718



50-1517



50-1525



50-0352

FLT Replacement Rear Fenders

VT No.	Fits	Width
50-1509	1999-08	8.0"
50-0715	1999-00	7.0"
50-0717	1991-08	7.0"
50-0896	2009-up	9¼" (OEM 59579-09)
50-0718	2009-up, drilled	8¾"
50-1517	2009-up longer	8¾"

Dresser Style 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



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



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



Rear Engine Bar

51-0935



51-0850



51-0851



51-0937



51-1348



51-1057



51-1058



51-1064



51-1064



51-1061



51-1062



51-1063

Rear Engine Bar Set

1 1/4" O.D.!

- 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.

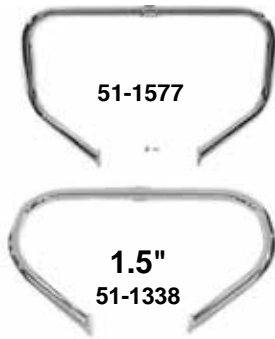
Chrome	Black	Note	Dia	Fits
51-0935		1	7/8"	1997-08 FLHT, FLHR, FLHX
51-0850		2&3	7/8"	1997-08 FLHT, FLHR, FLTR, FLHX
51-0851		2	7/8"	1997-08 FLHTC, FLHTCU, FLHTCI
51-0937	51-1348	3	1 1/4"	1997-13 FLHT, FLHR, FLTR, FLHX
51-1057	51-1058	4	7/8"	1997-08 FLTR, FLHT, FLHR
51-1063	51-1064	2&5	7/8"	2009-13 FLHX, FLTR, FLHR, FLTRU, FLTRX
51-1061	51-1062	4	7/8"	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, FLHR 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

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.

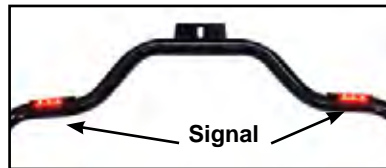
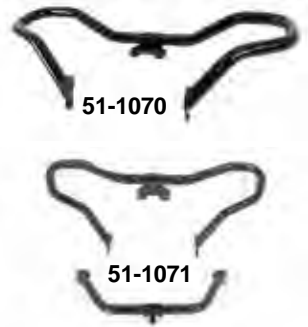
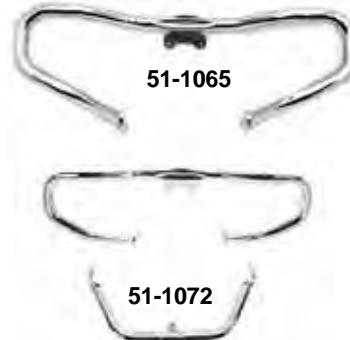


Front Engine Bar

• 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
51-1338		FLT 1.5" O.D.

Fits M-8 Models!



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

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

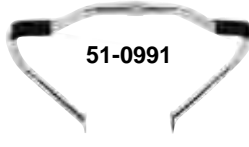


51-1339

Engine Bar

• Manufactured with 1½" steel tubes. Engine bar is for Touring models and can only be mounted by bolts.

Chrome	Gloss Black	Black	Fits	Tubing
51-1344	51-1345	51-1339	2009-up FLT	1½"



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



Nerf Bars

• Feature built in foot rest.

VT No.	Fits	Tubing
51-2085	1999-16 FLHT, FLHR, FLHX	1¼"
51-2086	2017-up M-8	1¼"



Engine Bar

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



Muffler Sets 2017-up

30-1652



Wyatt Megaphone Muffler Set for M-8 models.
VT No. 30-0939



30-1377

4.5" Muffler Set

Black Tip	Chrome Tip	Year/Model
30-1377	30-1652	2017-up

30-1750
Installed

Turnout Muffler Set

- For Touring

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

30-4010



30-4011



30-4015



Wyatt Gatling 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



Wyatt Gatling Fishtail Muffler Set

- Fit the existing clamps and hangers.
- Muffler set features 4" waffle type baffle.

VT No.	Fits	O.D.	Style	Finish
30-1606	FLT 2017-up	3"	Fishtail	Chrome





30-3110



30-3387



30-0634



30-3392



30-0600



30-4094



30-3383



30-3382



30-0634



30-3382



30-0596



30-0599

3.5" Diameter Chrome Muffer 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	—	30-3383
Highlighted Shooter	—	30-3382
Revolver	—	30-4056
Shooter Tapered Tip	—	30-4051

Muffer Sets with Short Tapered End Caps

- Touring style muffer 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"

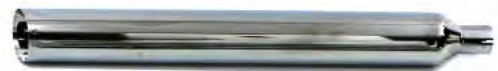
Bullet Muffer Set

• Non-removable baffle has a 3.5" diameter.

VT No.	Fits
30-0610	FLT 1995-16



30-0626



30-0597



Slash Down Chrome Muffer 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



30-0629



30-4053



30-0613



30-4044



30-4040



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	—



29-1938



29-1938

Wyatt Gatling Ground Pounders Exhaust System.

- Features 1-3/4" header tubes that flow into 2" 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



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 3 1/2" 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.





Chrome Grenade Muffler Set

- Feature a 4½" body diameter with a 5" grenade style end.
- Mounts to stock bracket.
- 1995-16 FLT

VT No. Fits

30-1618 1995-16 FLT



30-0847



30-0847



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".

VT No. Fits

30-0422 1995-2016



30-0847

Dualie Straight Pipe Set

- Fits 1995-2016 FLT.
- 2 pipes on each side, hot rod style, with baffles.
- Ends are 2½".

VT No. 30-0847



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

4"



30-3384



4" Wyatt Gatling • Fits 1995-2016

VT No.	Type
30-0932	Megaphone with Chrome Tip



30-1303



Turnout Muffler Set

• For Touring

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



30-1303

Wyatt Gatling Reverse Cone Vortex Type

• Fits 1995-2016.

VT No.	Item
30-1305	Chrome with black cap
30-1303	Black with chrome cap

3"



30-3184

Short Tapered Tip Chrome Muffler Set

- 3" diameter.
- Features chrome short tapered style end tips.
- Baffles are 2.5" and are removable.

VT No.	Fits
30-3184	FLT 1995-16



30-1605



30-1605

30-1603

Wyatt Gatling Tapered Muffler Set

• Fits 1995-2016.

VT No.	Item
30-1603	Chrome with black end cap
30-1605	Black with chrome end cap



Wyatt Gatling Holeshoot Exhaust

- Fits 1995-2016 FLT
- Features 1-3/4" header tubes that flow into a 3" high performance tapered baffled muffler.
- Includes form fitted heat shields for header tubes and O2 sensor adapter bungs.

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





30-0783



30-0781

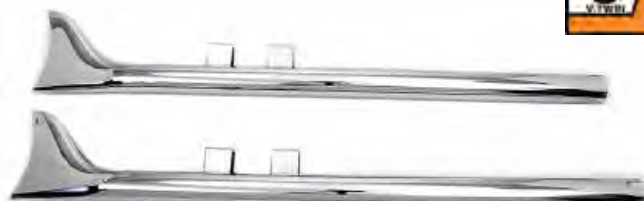
Note:

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
	30-1610	33"	1995-16
30-0457		36"	1995-16
30-3027		36"	1995-16 Diamond Shaped
	30-3028	36"	1995-16



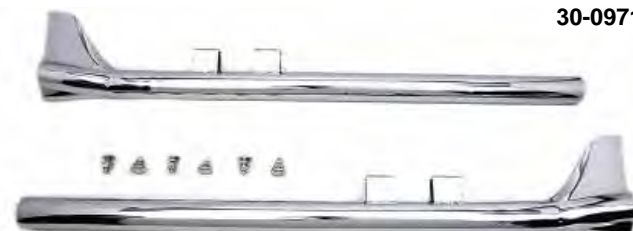
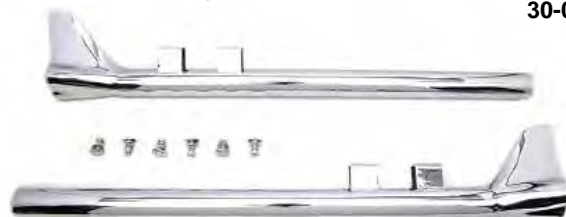
30-3027



30-3028

Note: Straight fishtail extensions do not have baffles and are illegal in all states for highway use.

30-0805



30-0971

Bronx Straight Exhaust Extension Sets

- Sold as a pair. Fit 1995-16 FLT

VT No.	Length
30-0805	33"
30-0971	36"



30-0349

30-0349 Installed



30-0435



30-0352

Chrome Dumper Straight Exhaust Pipe Set

- 2 3/8" 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



30-0442



30-0442 Installed

Straight Exhaust Extension Set

- Fits 1995-2016 FLT.

VT No.	Style	Length
30-0442	Batique	36"



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



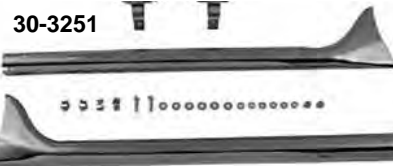
30-1436



30-3028



30-0654



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
30-0654	30-1436	36"	1995-16, Flame



30-0657



30-0658



30-0659

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
- 2 1/4" non-baffled pipes
- 32 1/2" 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/Type
30-0657	Chrome with chrome ends 7 3/4"
30-0074	Chrome with chrome ends
30-0658	Chrome with black ends
30-0659	Black with black ends



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.





30-0972 Installed



30-0958 installed on 2017 Milwaukee 8 model.



30-0960



30-0973

30-0973

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



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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 1 3/4" 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



29-1163

Chrome Dual Crossover Exhaust Pipes

- Features intersection of left side crossover at rear pipe for Touring models. Pipes are 1 3/4" outer diameter.

VT No.	Fits
29-1163	1985-94 FLT

Exhaust Pipe Retaining Ring Tool

- Fits 1984-up FLT



16-1675

VT No.
16-1675



29-1162

Chrome Dual Pipe Crossover System less Mufflers

- Feature intersection of left cross over at rear pipe, 1 3/4" O.D.

VT No.	Fits
29-1162	1980-83 FLT

Front Exhaust Bracket Zinc Plated

- Fits 2007-2016 FLT



VT No. 31-1872

Crossover Header Sets 1985-16



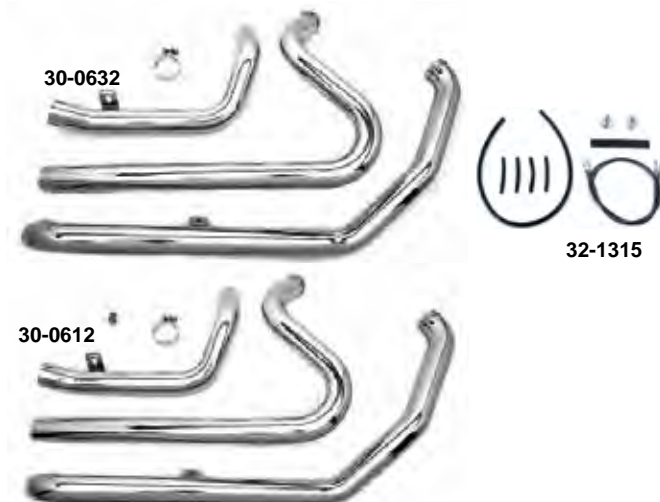
TOURING



Chrome Crossover Exhaust Header Pipes

• Steel and include heat 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



True Dual Chrome Exhaust Systems

• By Paughco

• Feature a single pipe for each side. Each pipe is independent, rear pipe for the left and front pipe for the right without intersection. Pipes have a 1 3/4" outside diameter. Order heat shield set separately. Does not include hardware. Uses 1 3/4" slip on mufflers

VT No.	Fits	Shield Set
29-1109	1980-83 Shovelhead FLT	30-0316

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 3/8" drive torque wrench.

• Fits 2010-16 FLT.

VT No. 16-0382



Muffler Gasket Set & Clamp Set

VT No.	OEM	Fits
15-1764	65900056	2021-up FLT RA1250
15-1765	65900040	2018-21 FL5B
15-1766	66813-09	2009-16 FLT
15-1767	65900017	2017 FXD, 2017-20 ST XL
15-1768	65900051	RA 1250, FH1250S
31-2341	65900012	M8 Exhaust Muffler Clamp Set



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Crossover Header Kits 1995-16

30-0631



30-0621



30-0609



30-0608

Wyatt Gatling Chrome Slash Cut

- Dual slash-cut crossover system includes headers, brackets and slash down mufflers with removable baffles.

¹Note: Fits models with O2 sensor.

²Note: Heatshields included.

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

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,



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29-2023 29-2025
Speedster Exhaust Header Set

- Available in chrome or black finish
- 3" diameter Baffled Turnout End
- 1 3/4" 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 shields and 1 3/4" header tubes.

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



29-1158 29-1156
Chrome 2 into 1 Exhaust Header

VT No.	Fits
29-1158	1996-06 FLT, FLHT, FLHS, FLHR
29-1156	1985-99 FLT

29-0047



Chrome Drag Pipe with Slash Cut End

- Fits 1980-1984 FLT.
- Includes mounting hardware for Shovelhead models.

VT No. 30-3208

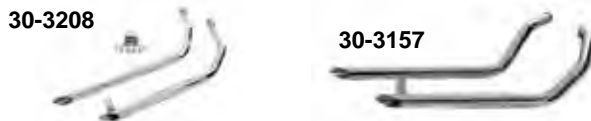


29-0047 Installed

Chrome Slash Cut Exhaust Drag Pipe Set

- Slash cut ends and include mounting hardware.

VT No.	Fits
30-3157	FLT 1985-09



FLT Drag Pipe Set

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



29-0044 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.

2 into 1 Exhaust Header Set

- Features Lake Style 3" Big Diameter turn out end that is baffled, full coverage chrome heat shields and 1 3/4" 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



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Header Sets for 1995-up



29-0049 Installed



29-0072 Installed



29-0071



29-0071



29-0072 Installed

Cyclone 2:1 Header Set

- Available in chrome or black finish
- 1 $\frac{3}{4}$ " 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



Wyatt Gatling Butte Exhaust System for FLT models.

- Available in chrome or black finish
- Features a massive 3" turnout end baffled 1 $\frac{3}{4}$ " collector header pipes.
- Fits 1985-up FLT models.
- 2006-up Pipes include O2 reducer bungs for 2012-up applications.

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

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 1 $\frac{3}{4}$ " 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.
- 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



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29-0034



29-0034



29-0024



29-0026



29-0030

29-0032



29-0032



29-0033



FLT Offset Megaphone 2:1 1 3/4" Exhaust System

- Features a 4" chrome billet tapered tip.

VT No.	Fits	Finish
29-0034	1985-03	Black
29-0024*	2006-16	Black
29-0026*	2006-16	Chrome

*Note: 2010-16 application will require separate purchase of 32-6578 O² sensors adapters.

29-0033



32-6578



FLT 2:1 Lake Style Exhaust System

- Includes mounting hardware and can be used with foot-boards.
- 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

Rubber Insulator Set

- OEM# 65724-85.
- Fits 1985-up FLT.

VT No. 28-0424



15-1766



31-2341

M-8 Muffler Header Gasket Set

- Fits 2018-up. Replaces OEM# 65900017.

VT No.	OEM	Fits
15-1766	66813-09	2009-16 FLT
31-2341	65900012	M8 Exhaust Muffler Clamp Set
30-1435		Clamp & Seal Kit



Solid Copper Exhaust Gasket Set

- Fits Evo models.

VT No. 15-0777



12-2125

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

Exhaust Stud Kit

- Includes 4 studs and 4 flanged nuts.



30-0741



30-0744

Muffler Bracket Dress Cover

- For Dual Exhaust

VT No.	Fits
30-0741	1985-13
30-0744	2014-up



Oxygen Sensor Sealing Washer

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

30-0423



Exhaust Oxygen Sensor Plugs

- Threaded plug to discontinue use of oxygen sensors.

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

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



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



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



31-1250



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	2 3/8" Pipe Bolt and Spacer Kit	1985-16
31-2132	Clamp Set	1998-08



Replica Chrome Muffler End Clamp Set

- Fit 1985-94.

VT No. 31-0450

31-1560



Chrome Muffler Body Clamp Set

- Fits 1995-16 FLT.

VT No.	Size
31-1560	3 3/4"



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	



44-0757

Stainless Steel Rear Axle Kit

- For 2009-13 FLT.
- Includes adjusting screws, lock nut, drill bite and center punch.

VT No.	Item	Fits
44-0757	25mm Rear Axle Kit	2009-13 FLT

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
	31-1374	2007-08	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



30-1435

Muffler Gasket Set & Clamp Set

- Fits 2017-up FL.

VT No.	OEM	Fits
15-1766	66813-09	2009-16 FLT
31-2341	65900012	M8 Exhaust Muffler Clamp Set
30-1435		Clamp & Seal Kit



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Exposed Filter



Round High Flow Air Cleaner Kit

- Fits 2017-up FLHR, FLHT, FLHX, FLTR
- FXFB 2018-up FXFB, FXBB, FXLR, FXFBS, FXBR
- VT No. 34-1466

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



34-0401



34-0444

Chrome Oval Air Cleaner Cover

- Steel oval air cleaner cover has a chrome finish.
- Insert also available.

VT No.	Application	Fits
34-0401	Carburetor	FLT 2000-07
34-0444	Insert for above	FLT 2000-06



34-1672 Installed



34-1673



34-1712

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
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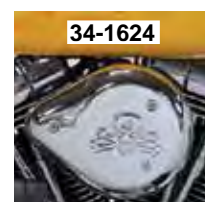
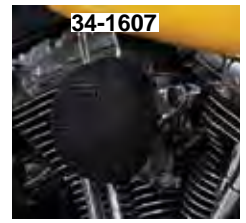
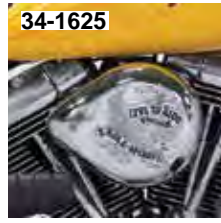
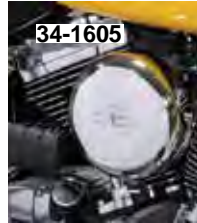
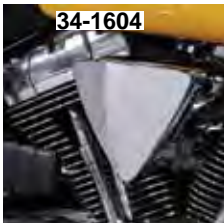
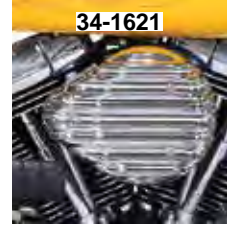
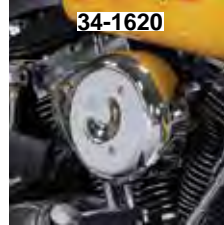
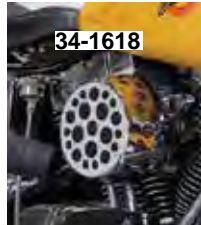
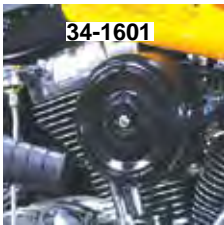
34-1672

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
34-1603	34-0746	Oval	Chrome, 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
34-1621	34-0530	Teardrop	Chrome, Finner
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



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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 34-0948 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

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



34-1113

34-0655



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



Wyatt Teardrop Air Cleaner Assembly

- Features high flow element with billet mount bracket and plate.
- Includes hardware to mount on Twin Cam models.

VT No.	Fits
34-0672	FLT 1993-07



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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



34-1289



34-1290

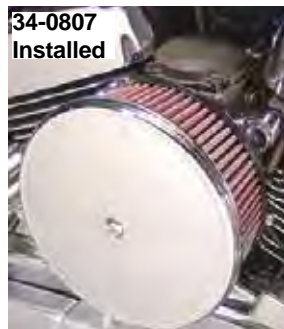
Sifton Air Cleaner Kit

• Includes a hi-flow "cycvator" 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



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



34-1255



34-0098



34-1182

Cycvator 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



34-0475



34-1374

34-1350



Oval Air Cleaner Assembly

• For CV carburetors includes chrome cover, filter element, backing plate, and two cover screws.

• Screws for mounting to carburetor are not included.

VT No.	Fits
34-0475	FLT 1993-07
34-1350	FLT 1990-07, Backing Plate
34-1374	FLT 1993-2007 Except 1995-01 EFI



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



34-0767



34-0288

34-0279

Air Cleaner Backing Plates

- For M-8 models

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

34-0767 Breather Kit

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.

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



M-8 Manifold Flange Kit

- Fits 2017-up FLH
VT No. 35-0614



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34-1354



34-1379



34-0566



34-0548



34-1355



34-1380

Round Air Cleaner Cover

- Feature a center screw mounting.

Chrome	Black	Dia	Style	Fits
34-1354	34-1355	8"	Bobbed	
34-1379	34-1380	7"	Bobbed	
34-0566		7"	Smooth	FLT 1999-2007
34-0548		8"	Smooth	FLT 1990-1992



34-1373



34-0553



34-1041



34-1032



34-1044

34-0429



34-1042

7" Round Air Cleaner

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

VT No.	Item	Fits
34-1373	Logo	FLT 1993-07
34-1032	Kit w/o Brackets, smooth	FLT 1993-07
34-0553	Above with Brackets	FLT 1990-92
34-0429	Kit, Chrome	FLH 2008-up
34-0424	Kit, Black	FLH 2008-up
34-1044	7" CV, Backing Plate	FLT 1990-06
34-1041	7" Smooth, Cover Only	FLT 1979-89
34-1042	7" V-Logo, Cover Only	FLT 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	Fits
34-0407	Smooth Black	FL 1993-2007
34-0947	Smooth Chrome	FLT 1990-2007



34-0262



34-0265



34-1659



34-1660

8" Round Air Cleaner Kits

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

VT No.	Style	Fits
34-0262	Smooth Black	FLH 2006-16
34-0265	Smooth Chrome	FLH 2006-16
34-1659	Chrome	FLT 1993-07
34-1660	Black	FLT 1993-07



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Round Air Cleaner



34-0566 Installed on
34-0940



34-0944

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



34-0773
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



Performance Air Cleaner and Breather Kit

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

VT No.	Fits
34-2122	2008-13 FLT
34-2124	2002-07 FLT
34-2126	2008-13 FLT 90°



34-0090

M-8 Heavy Breather Air Cleaner

VT No.	Fits
34-0089	Chrome
34-0090	Gloss Black



34-1084



34-2122



34-2122 Installed



34-1369

34-0407

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
34-1369	50mm EFI Air Cleaner Mount Kit
34-0407	8" Black Round Air Cleaner Kit, 1993-up FL
34-0262	8" Black Round Air Cleaner Kit, 06-16 FLH



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Chrome Tear Drop Air Cleaners

• CV type carburetors. Includes cover, backing plate, filter, rubber hose and hardware.

• Fits FLT 1999-2007

Finned	Smooth	Flame
34-0664	34-0657	34-0651

• Fits FLT 1992-1999


34-0663



Chrome Tear Drop Finned Air Cleaner & Breather Kit

• Includes a chrome air cleaner assembly with a finned teardrop cover, chrome mount bracket, backing plate, and a breather kit with a black hose and breather unit.

• Fits FLT 1990-07

VT No.	Style
34-1022	Smooth 34-0916 filter, 34-1054 Plate, Cover
34-0511	Flames
34-0530	Finned, 34-0916 filter, 34-1054 Plate, 34-1560 Cover
34-0628	Maltese 34-0916
34-0629	Skull and Crossbones
34-0916	Foam Air Filter 



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.

Black	Style
34-1345	Torque

34-1347	Luxe
---------	------

Fits 1999-07 all FLT models with C. V. or Delphi EFI. Includes breather tubes and mounting bracket.

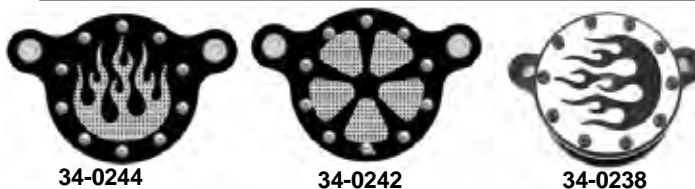
Black	Chrome	Style
34-1404	34-1408	Heathen
34-1405	34-1409	Luxe
34-1406	34-1410	Torque

Fits 2008-16 FLHT, FLHR, FLHX

34-1411	Heathen
34-1412	Luxe
34-1413	Torque

Fits 2008-17 FLH

34-0422	Heathen
---------	---------



Fits FLT 2008-2016

Style	Chrome with Black Screen	Black with Chrome Screen
5 Spoke	34-0233	34-0242
Flame	34-0235	34-0244
Fits FLT 2000-2007		
5 Spoke	34-0236	34-0245
Flame	34-0238	34-0247



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Air Cleaner



34-0557

Eagle Spirit Air Cleaner Inserts

• Chrome inlay fit recessed area of round center screw type units.

VT No.	Fits
34-0557	FLT 1984-1999



34-1431



34-1432



34-1434



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
Eagle	34-1431	34-1432	34-1434
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



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



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

34-1528



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

34-0467



34-0596



34-1241



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 5 $\frac{1}{8}$ " outer diameter.

Full Kits with chrome air cleaner		
VT No.	Style	Fits
34-0467	Raised Bevel	FLT 1984-1991
34-0596	Smooth Bevel	FLT 1993-2007
34-1241	Raised Bevel	FLT 1999-2006 with Carburetor, FLT 2002-2007 with EFI



34-0638



34-0640



34-1543

Air Cleaner Assemblies Only.

• Order mounting bracket separately. • Fits 1990-07.

Chrome	Style
34-0638	Raised Bevel
34-0640	Flame
34-1543	Smooth
34-0087	Replacement Cover Only for 34-0638



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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



Air Filter Upgrade Kit

- Includes washable filter and studs.

VT No.	Fits
34-0115	FLT 1999-2016



OKO High Flow Replacement Air Filter

- For round air cleaners.
- Washable and re-useable. OEM# 29400358.
- Fits 2017-up FLT, FLHXXX.

VT No. 34-0626



Replacement Paper Air Filters

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

VT No.	Fits
34-0948	Tapered, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled
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



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



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Carb

35-0707



35-0571



35-0990



35-0987



40mm CV Carburetors.

- Fit 1986-07 FLT cable operated

VT No.	Item
35-0707	Carb Alloy
35-0990	Carb, Black
35-0571	Carb Kit
35-0987	Carb Only

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

35-1459



35-0222

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



35-0838



Replacement Screens Only

VT No.	Fits
35-0568	1995-01 FXST, FLST, FLT, FXD
35-0838	2002-06 FLT

35-1457



35-0870



35-1358



OKO Shorty Carb Kit

- Fits 1993-07 FLH
- Natural Finish
- Includes shorty 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

35-0768



35-0769



Fuel Check Valve.

VT No.	OEM	Fits
35-0768	62228-03	2003-07 FLT
35-0769	62228-08C	2008-19 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**

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EFI Replacement Fuel Pump Kit

• Direct replacement for the OEM pump and includes pump hose and hardware.

VT No.	Fits
35-1075	1998-99 FLT
35-1076	2000-01 FLT
35-1077	2008-15 FLT



Fuel Pump Components.

VT No.	Fits
Fuel Pressure Regulator	
35-0586	2008-17 FLHT, FLTR, FLHR models, repl. OEM #61015-04A
35-0587	2002-07 FLT, FLHT, FLTR, FLHR models, repl. OEM #27408-01
Regulator Housing	
35-0017	02-07 Touring models; repl. OEM #62373-01



James Manifold Seal Kit

• To reseal manifold.

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



Chrome Fuel Tank Fitting Cover for EFI models only. Fit 2003-up.
VT No. 35-0950



M-8 Intake Manifold Flange Kit

• Includes 2 flanges, 2 seals and 4 screws.
• Fits 2017-up

VT No. 35-0614



Intake Flange Set fits electronic fuel injection models 2007-up.

VT No. 34-1188



James Induction Module Gasket and O-Ring Kit fits 1999-16 FLT.

VT No. 15-1356



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Air Temperature Sensor

• Fits 1995-2005 FLHRCI, FLHRI, FLHTCUI, FLHTCI, FLTRI, FLTCUI
VT No. 32-1612



Crank Sensor

VT No.	Fits
32-0244	2017-up FLT M-8
32-0988	2004-17 FLT



EFI Fuel Lines

VT No.	OEM	Fits
35-0739	62349-04F	2002-06 FLT
35-0740	62905-08	2008-16 FLT
35-0743	61200022	2017-20 FLT



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
15-1297	29718-08	Air Filter	2008-17 (James)
15-1568	29645-08	Air Filter	2008-17



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
35-0125	1999-07 FLT
35-0698	2008-16 FLT
34-0469	2008-16 FLH
40-0350	Filter for Above



Air Cleaner



34-2123

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
35-0698	2008-16
34-0469	2008-16
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



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34-0775
Installed



34-1211



34-0775



34-0673

34-0693

34-0671

34-0770

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



34-0451

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
34-0274	Air Filter Replacement

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



34-0062

34-0062 Kit with cover



34-1340



34-1340
installed

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



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Speedometer



39-0876



39-0877



39-0878



39-0879



39-0084



39-0085



39-0086

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"	As Above KM/H

5" Speedo

- Fits 2004-2013 FLHR

VT No.	Face
39-1128	Black 1-8
39-1129	Silver

39-0651
Installed

39-0610



39-0655

Electric Speedometer Assembly

- Digital 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 installation for all 1999-03 models and 1996-98 models will require a separate purchase of sub-wiring harness for correct installation. All 1993-03 models with require the use of a tachometer wiring kit sold separately.

VT No.	Item
39-0651	Black Face Gauge
39-0655	As Above KPH
39-0610	LED Gauge

Sub-Wiring Harness Required for Above

VT No.	Use On
32-0587	1996-98 FXST, FLST
32-1334	1996-97 FXDWG
32-1335	1998 FLHR, FXDWG

VT No.	Tachometer Wiring Kit
39-0768	1996-97 FLHR
32-1336	1996-03 FLH

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
39-0084	67313-05	2004-06 FXDWG, 2007 FXDC 2004-06 FXST
39-0085	7090070B	2004-11 FXD, 2004-10 FXST, 2004-13 FLHR
39-0086	74774-11	2011-up FLST, 2014-up FLHR



39-0453



39-0453

Stock Replacement Electronic Speedo

- Fit 1999-03 FLHR 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

Speedometer Adapter Ring



39-0124

- Adapts late model 3 $\frac{3}{8}$ " or 85mm GPS speedo into FLH style dash cover.
- FLH Dash is shown with 39-0130 adapter ring installed. Includes chrome ring and bracket to mount electronic speedometer in FLH style dashes.

VT No.	Dash Type
39-0130	FLH type
39-0124	2 or 3 light
39-0192	Cast
39-0297	2008-20 RK





Oil Filter

VT No.	Finish	OEM	Fits	Length
40-0041	Black	62700296	2017-up FLT	3.75"
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"



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
35-0189	Petcock Fitting	
35-6113	2012-up FLHR, FLHT, FLHX, FLTR	Fuel Filter Shell



Red Anodized Oil Drain Spigot

- Fits 2009-up FLT.
 - Keeps the fluid off of the frame.
- VT No. 16-0096



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



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"
40-0233	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	As Above



40-0471



Dual Oil Cooler Kit

- Includes dual tube vertical oil cooler with billet mount clamps measuring 10" long and 4 1/8" 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



9950-6

VT No.	Item	Year
9949-6	Acorn Mounting Kit	
9950-6	Allen Mounting Kit	
9950-6-P	Polished Allen Mounting Kit	



40-0890

40-0886

40-0634

Oil Temperature Dipstick

Chrome	Black	Style	Fits
40-0890	40-1286	LCD	2017-up FLT
—	40-0634	Manual	2017-up FLT, 62700136
40-1285	40-0063	LCD	2007-16 FLT

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	2018-19	2007-16 Plug
Flame	40-1273			40-0625
Skull, chrome	40-0053	40-0036	40-0034	40-0061
Skull, black	40-0054	40-0037	40-0035	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.





36-0878



36-0826



Full Stainless Braid Covering with Clear Coat

Throttle and Idle Cable Set

SS	Black	Length	Fits
36-0826	36-0878	39" Idle 43" Throttle	2002-07 FLHRI, FLHRCI
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 FLHTCUI, 1996-1996 FLTCUI



36-2468



36-0760

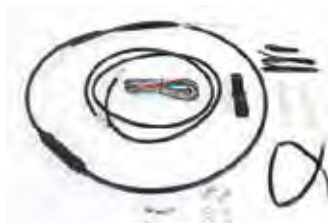
Barnett Big Twin Throttle/Idle Cables

• 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 Clear Coat	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	As Above, Stock Idle Cable
—	—	36-0707	56327-96	Stock 1996-2001 FLHR-FLHT Throttle
36-0708	—	36-0709	56328-96	As Above, 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	As Above, Stock Idle
—	—	36-0715	56357-96	Stock 1996-up FLHTC-I Throttle
—	—	36-0760	56368-96	As Above Idle



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.

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



36-1612

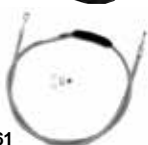




Cables



36-0558



36-0561



36-0560

FLT Clutch Cables

Black Vinyl	SS Braided	Cable Length
-------------	------------	--------------

- Fits 2007-up FLT. Replaces 38667-07.

36-1150	36-1160	63"
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- 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"
---	---------	--------

- Fits 1980-82 FLT, 1981-83 FLHT. Replaces 38599-80B.

—	36-8058	55.44"
---	---------	--------



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**



Speedometer Cables

Black



Stainless



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
-------------	-----------	-----	--------	---------

1987-95 FLST Models

36-2417	36-2428	67079-86A	34"	12mm
---------	---------	-----------	-----	------

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
---------	---	------------------------	-----	------

—	36-0127	Coated	40"	12mm
---	---------	--------	-----	------



Speedometer Drive Seal

VT No.	OEM	Fits
14-0966	67096-87	1987-95 FLT, 10 pack



Speedometer Drive Spacer

- Replaces drive units.

VT No.	Fits
44-0370	1995-up FLT

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



17-0595

Electronic Speedometer Sensor Unit

VT No.	Years	Model
--------	-------	-------

17-0595	1995-up	FLT
---------	---------	-----



Braided Stainless Steel Clutch Cables

Throttle and Idle Cable Sets

- For FLT models.
- 90 Degree Fitting fits 1996-07 FLT. Replaces 56344-00.

Black	SS Braided	Cable Length
36-0858	36-0857	34.25"
36-0861	36-0128	8" overstock
36-8100	36-0119	12" overstock
—	36-0131	17" overstock

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"



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



FLT Chrome Stabilizer Bar

VT No.	Fits
31-0010	FLT 2009-16
31-1720	FLT 2017-up

31-1277



31-1278

Front Mount Brackets

• For 2008-16 FLT

Chrome	Black	Year
31-1277	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



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

31-1285

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
31-0682	16207-79B	Urethane Bottom Mt	1979-08 FLT
31-1180		Front ISO Mount	1979-08 FLT
31-1285	32726-30A	Front Mount, Heavy	1979-08 FLT
31-0121	16207-79B	Front Mount, Black	1979-08 FLT
31-0155	16207-79B	As Above	
31-0258	96210-80	Washers for Above, Zinc	
31-0240	16219-79B	Stabilizer Link	1979-08 FLT
31-4065	47159-79A	Front Bracket	As Above
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
44-2061	47584-09	2009-up	Mount Bushing Set
44-2042	47491-89	1989-01	Cup washer, 5 pack
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



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



44-2060



Swingarm Kit

- Includes 2 offset steel bushings and 2 alloy washers.

VT No.	Fits
44-2060	FLT 1980-2008, FL 1980-2008, FLHTC 1980-2008



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.

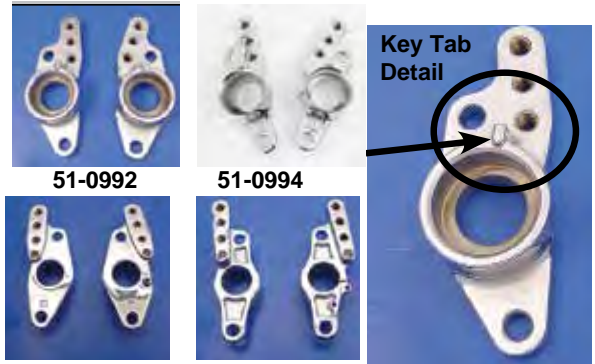
VT No. 44-2064



Swingarm Pivot Kit

- Includes 4 bearings and 2 aluminum spool spacers. With dual ball bearings on each side. Sold as a 11 piece kit.
- Fits 1996-08 FLT

VT No. 44-0119



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



Display Center Stands



16-1600
Installed



16-1600



16-1110



16-1116

Adjustable Display Center Stands

- 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.

VT No.	Year	Finish
16-1600	1980-08	Black
16-1110	2009-up	Chrome
16-1116	2009-up	Black



Electric



32-9192

32-9190

32-9193

32-9191

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	32-9184	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

Autolite Platinum Plugs.

VT No.	Autolite#	H-D#	Fits
32-9231	AP4265DP2		1984-98 FLT
32-9232	AP4164DP2		1999-16 FLT

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

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	As Above	Dynatek	Carb
32-0812	31743-01	2002-06	EFI
32-1066	As Above	Dynatek	EFI
32-0585	31696-07A	2007-16	EFI
32-1085	As Above	2007-up	EFI
32-1456	3160017	2017-up	EFI
12-0586	7638	Coil Stud Nut	



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)



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



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 O₂ eliminators.

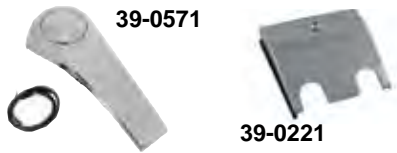


Coil Bracket fits touring model, 2002-up.
VT No. 31-0841



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.





Chrome Dash Cover and Extension.

• For use with shorter seats.

VT No.	Item	Fits
39-0571	Dash Cover	FLT 2003-2007
39-0221	Extension	FLT 1996-up models with a shorter seat



Speedometer 0-120 MPH

Road King 85mm Speed Gauge Adapter

• Fits Road King dash panels

VT No. 39-0297



GPS 85mm Speedometer

VT No.	Finish
39-0227	Chrome
39-0228	Black

39-0251
39-0246



Road King Dash Panel

• Fits 2008-21 FLHR

VT No.	Item
39-0251	Black
39-0246	Chrome



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 (smooth)
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



Console Fuel Door Push Button

• Fits 1992-up FLT

VT No.	Finish
38-0432	Chrome
38-1284	Black
38-0434	Chrome, Key Operated



Raw Dash Stash Box

• Fits 1997-2007 FLHT with a short nose seat.

VT No. 39-0461

39-0461



Dash Cover Insert

• For 2008-up FLHX, FLTRX

Chrome	Black
42-1210	42-1209



Gas Tank



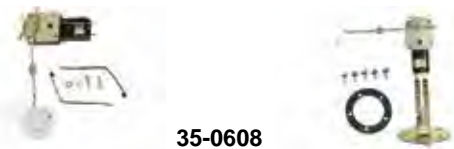
38-0475



38-0473



38-0474



35-0606

35-0608



35-0711



35-0713

Fuel Tank Sending Units

- Digitally calibrated for accuracy.

Volt Tech	VT No.	OEM#	
35-1157	35-0602	75040-88	1988-93 FLT, 1994-96 FLHTC, FLTCU
35-1158	35-0606	75071-95	1995-96 FLHTC-I, FLHTCU-I, FLTCUI
35-1159	35-0608	75040-97	1997-01 Carb FLHT, FLHTC, FLHTCU, FLT
	35-0711	75139-00	2000-01 FLHRI, FLHRCI
	35-0718	75071-00A	2000-01 FLHTCUI, FLHTCI, FLTRI
35-1160	35-0712	75205-02	2002-05 FLHR, FLHR, FLHR-CI, FLHRS
35-1161	35-0713	75071-02	2002-05 FLHT, FLHTC, FLHTRI, FLHTUI, FLHTCI
35-1161	35-0719	75279-06	2006-07 FLHT, FLHX, FLT, FLHR, FLHTC, FLHTCU
35-0600		75037-84	1984-87 FLT
35-1162		75205-08A	2008-up FLTRX, FLHTCU, FLHTC, FLHT, FLHX, FLHTK, FLHR



38-0925



39-0571

5 Gallon Stretch Gas Tank

- For FLT models including FLHT, FLHR and FLTR models without fuel injection.
- Tanks include custom console to cover OEM gauge sending unit.
- Use standard bung right and left caps and petcock.
- Shorter seat may be required.

VT No.	Year	Type	Gallon
38-0475	1996-06	Carburetor	7
38-0473	2003-07	EFI	7
38-0474	2008-up	EFI	7
38-0889	2008-21		
38-0925	2008-14	EFI	6.6
39-0571	2003-07	Dash Panel	

37-9329



Custom Tank Mount Bolt Set

37-9329 1998-up FLT, replaces 62920-00

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 for include 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

Headlamp Rim



TOURING



Frenched Headlamp Ring fits 83-13 models VT No. 33-0547



Headlamp Trim Ring

- For FLT, FLHR, FLHX, FLHT models
- Available in black or chrome plated and in stock, contoured, frenched, visor or burst styles. Mounts same as stock ring for easy installation.

Fits 1986-up All FLT, FLHT, FLHX models

VT No.	Type	Finish
33-2134	Stock	Chrome
33-0080	Contoured	Chrome
Fits 1994-up FLHR, 2014-up FLHT, FLHX, FLHTC		
33-0808	Frenched	Chrome
33-1116	Visor Style	Chrome
33-1113	Visor Style	Black
Fits 1994-up FLHR, 1983-13 FLT, FLHT, 2012-16 FLD		
33-0547	Frenched	Chrome
33-0812	Frenched with visor	Chrome
Fits 1996-13 FLHX		
33-1112	Frenched with Visor	Black
Fits 2014-up FLHT, FLHX, FLT		
33-1479*	Burst	Black
1986-13 FLT		
33-1477*	Burst	Black
Fits 1983-up All FLT Models		

13-0983* Rim Spring

*Note: For 1994-up FLHR applications use 33-1479 black trim ring. **Note: for use with stock and contoured trim rings only.



Spotlamp Trim Ring Set

- Allow installation of visors on 1987-up models, sold as pair.

VT No.	Item
33-1198	Billet Trim Ring Set
42-0202	Visors, pair
33-1198	Black Ring Set



Headlamp

33-1565



33-1566



Glide Headlamp Trim

- Adds a clean custom look to the nose of Road Glide model.
- This easy-to-install Headlamp Trim
- 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

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 Switch

Chrome	Black	Fits
32-1446		1998-13 FLHR with fork lock
32-1444	32-1445	2014-19 FLHR



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

Lamps listed are for show or decorative use only, and not D.O.T. approved.



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
33-1104	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**



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 High Beam Headlamp Replacement Bulb

- Fits 2014-up FLHX, FLHXS, FLHR. OEM # 67717-01.

VT No. 33-1447

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



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.

4,000 Lumens	Finish	4,800 Lumens	Finish
33-1575	Black	33-1574	Black
33-1576	Chrome	33-1674	Chrome



33-0850

33-0201

33-1557

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
33-0850	Blue Dot	33-2170
33-0201	Clear Flat	33-2170
33-1557	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.
- They 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



24-0355

24-0355



24-0267

24-0318



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

24-0287



24-0286



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

24-0247



24-0260



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



33-0546 Installed



33-3051



33-0004

33-1679



33-1680



33-1681



33-1558



33-1682



33-0073



33-1581

33-0071



33-2015



33-1016

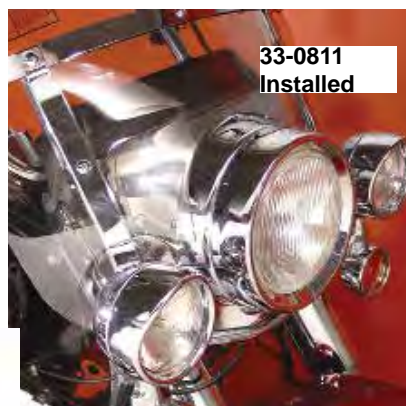


33-0903

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	

33-0811
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



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



33-1042



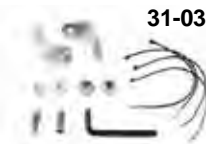
33-1110



33-0973 4½" Halogen Sealed Beam Bulb, 2006-up

33-1042 Inner Mount Ring Set

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 Bracket



31-0927



31-1343



31-1027



31-1344

Spotlamp Bracket Kit

- Fits 1996-up FLT-FLHT models.
- Requires the separate purchase of 33-0108 turn signal kit and 33-0903 spotlamp.

Chrome	Black	Item
31-0927	31-1343	Bracket Set 2014-up
31-1027	31-1344	Bracket Set 1997-13 FLT-FLHT models



31-0499

Chrome Spotlamp Mount Bracket

- One piece type. Use VT No. 33-0010 Spotlamp.

VT No.	Fits
31-0482	1986-up FLHS
37-0552	Spacer for Above
31-0499	1994-01 FLHR, 1997-up FLHT

*Note: Includes brackets which mount to lower pinch bolts.



31-1347



31-1349



31-1350

Fog Lamp Clamps

- Clamp on style for 1 1/4" engine bar.
- Sold as a pair.

VT No.	OEM	Finish
31-1347	68000170	Chrome
31-1348	68000142	Black
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



Chrome LED Turn Signal Set



Black

Chrome	Black	Fits
33-1630	33-1631	2009-2016 FLT Hydraulic Clutch
33-1634	33-1635	2007-2017 FLT Mechanical Clutch
33-1636		As Above, Smoke Lens



33-1440

33-1444

33-1441

33-1445

33-1443

33-1446

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



Auxiliary Saddlebag LED Lamp

- Add lighting to the rear of your Touring bike.
- The bright LED lamps glow red when the ignition is on, and intensify when the turn signals or brakes are activated. The lamps act as a supplement to the Tour-Pak® luggage mounted rear lighting. The self-adhesive lamps fit beneath the saddlebag lid. Kit includes left and right lamps, modulator, and quick-disconnect wiring harness.
- Fits 2014-up FLHTCU, FLHTCUL, FLHTK, FLHTKL, FLTRU and 2016-up FLHTKSE and FLTRUSE models.

VT No. 49-0003



31-0964



31-0964 Installed

Chrome Turn Signal Bracket Set

- Mounts as stock. Mount holes are 6 $\frac{3}{4}$ " 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



31-0354

31-0230

Front Turn Signal Relocation Kits

- Fit 1996-up FLT.

VT No.	Item
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

- Bolt-on turn signal bar forms to the contours of the bolt-on type that 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

V-Shape LED Rear 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

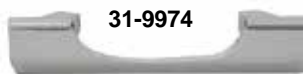
31-3987



31-0441



31-9974



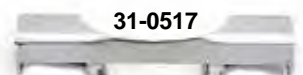
31-9929



Chrome Rear Turn Signal Mounts

VT No.	Length	Fits
31-3987	13"	1985-90 FLHS-FLT
31-0441	8 1/4"	1985-90 FLT
31-9974	9"	1991-up FLT
31-9929	10"	1991-up FLT

31-0517



31-0495



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	8 3/4"
31-0495	1991-08 FLT, 2009-13 FLHTC	13"

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



33-1489



33-1490



33-0831



33-0832



33-1603



33-1603 Installed



33-0833



33-1604



33-1604 Installed

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	33-0833	Smoke



33-1605



33-1605 Installed



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.



33-1606



33-1606 Installed

LED Laydown Tail Lamp Assembly.

- Fit 1999-up FLT only.

VT No.	Assembly	Lens Color	Tail Lamp
33-1489	33-1603	Red	Up
	33-1604	Red	Down
	33-1605	Smoke	Up
33-1490	33-1606	Smoke	Down

VT No	Item
42-9985	Marker Lamp Light Bar Set
31-1756	Bracket
42-1547	Plate Holder
42-1532	4" x 7" Plate Only



Tail Lamp & Plate Bracket

All Frames fit standard 4" x 7" size unless noted.



Billet Chrome Tail Lamp & Plate Holder

• Includes mounting bracket feature LED. Rail mount for 1997-up FLT models. **Note:** 42-0987 does not have a lamp.

VT No.	Style	Item
33-0388	Plain	LED
33-0387	Skull	LED
33-0389	Diamond	LED
33-0392	Slice	LED
42-0987	Spade	None
31-0050	Replacement Mounting Bracket for Above	



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-up FLHX, FLTRX.

1997-09	2010-up	LED
33-1715	33-1494	with
33-1714	33-1615	without



Chrome License Plate Frame Kit

• Fits 7 1/4" x 4" standard plates.

VT No. 42-0066



Plate Set

• Fits 7 1/4" x 4" standard plates.

Curved License Plate with frame

Chrome	Black	Fits
31-0022	31-0013	2006-09 FLT
31-0018	31-0019	2009 FLHR, FLHT, FLTR, 2006-2008 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 7 1/4" x 4 1/4"
42-1761	42-1763	2010-up FLT
31-0022	31-0013	2010-up FLT, Backing Plate Only



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



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.	Finish	Type
34-1221	Black	LED



Mirror Block Off Plate Set

VT No.	Finish
34-0049	Chrome
34-0052	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
34-1968	As Above, Black



Iso-Mirrors

- feature isolated mirror at head mount with far view. Viewing area encircled.

VT No. 34-1225



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



Horn



33-0798



33-1729

33-1726

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



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



- 12V Receptacle for cell phone, MP3 player or lighter. VT No. 32-0845



Chrome Electronic Device Holder

- Mounts to left side control clamp on 1996-up models.

VT No. 31-1233



Universal Cigarette Lighter

VT No.	Finish
33-0561	Chrome



42-0015

42-0304

42-1192

42-1193

Horn Covers

Chrome	Black	OEM	Fits
42-0015		69012-86A	1991-92 FLT
42-0304		69017-76	1984-90 FLT
			Hi-Note Horn
42-1192	42-1193	Skull	1993-up FLT



42-1134

42-1135

1993-up



42-1053

42-1179

42-5043



42-1084

42-1182

42-1194

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
42-1084		Louvered
	42-1182	Smooth Round
	42-1194	Smooth Round Black Wrinkle
42-5043		Cover



42-1519

42-1520

Hulk Horn Cover

- Fits 1993-up FLT.
- OEM# 61300623.

Gloss Black	Chrome
42-1519	42-1520



27-1251



27-1251 Installed



27-1200



27-1201



27-1250



27-1250 Installed



27-1202



27-1202 Installed



27-0898



27-0898 Installed



27-0822



27-1752



27-1752 Installed

“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

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



27-0914



27-0863

Vintage Footboard Sets

• Feature classic half moon design with “shaker” Iso-mount cushion area. Black pads included.

VT No.	Fits
27-0914	1980-up FLT with bull's eye pad
27-0863	Rail Trim



27-0855



27-0748

Chrome	Black	Item
27-0855	27-0748	Driver Set with Streamliner Design



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



27-0167



27-1798



27-0162



27-0163



28-0381



27-0452



27-0863

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
—	27-0167	Digi
27-1798	—	Flame
27-0452	—	Bolt Set (Zinc)

Half Moon Footboard Set

- Features OE style pads and Iso mounted pads.

VT No.	Finish/Note
27-0162	Black
27-0163	Chrome
27-0863	Trim
28-0381	Top Set



Chrome Half Moon Shaped.

- Black Iso will bulls eye design pad. Fits 1980-up FLT.

VT No. 27-0914



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 1 1/4" 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 headins and dual exhaust.



51-1601 Installed shown with 27-1235

VT No.	Year
31-1318	Square
27-1235	Contour

27-0812



27-0811



27-1726



27-0811

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



27-0211

27-0213



27-0216

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
27-0216	27-0217	Footboard Kit	2018-up
	27-0218	Repl ISO Rubber Pad Set	2018-up



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



Footpeg

27-1452



27-1453



27-0753



27-0360



Footpeg Mount Kit

- For 1¼" front engine bars.
- Order pegs separately.

Chrome	Black	Type	Style
27-1452	27-1463	Alloy	Long Angled
27-1859	27-1837	Steel	Stock
27-1453	27-1465	Steel	Short Angled
27-1830	27-1835		Short
27-0753	27-0360		Short, 180 degrees
27-0661		Aluminum	Short
27-0617			Offset with Yokes
27-0673			1½" Clamp Set
27-0666	27-1774		1¼" Clamp Set

27-0033



27-0034



Chrome Extended Footpeg Mount Kit

For custom application

VT No.	Mount Diameter
27-0032	1"
27-0033	1½"
27-0034	1¼"



Chrome Steel Mount Clamp Set for 1" diameter tubes with ⅜" mount hole. Sold in pairs. **VT No. 27-0057**



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**



27-1788



27-0698

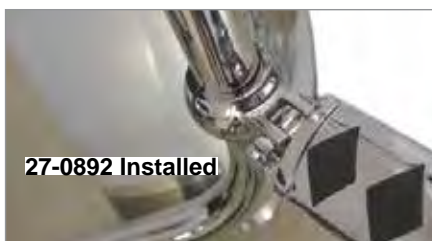
27-0660
Installed

27-0660



27-0654

27-0587



27-0892 Installed



27-0892

27-0651

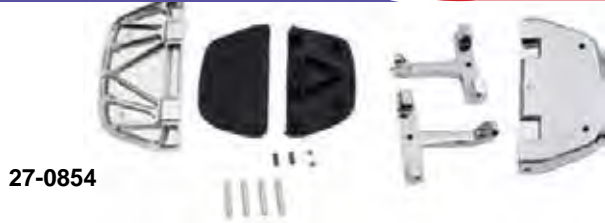


Chrome Engine Bar Footpeg Mount Kits

- 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



27-0854



27-1739



27-0359



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

*Note: Includes chrome footboards and black mounting brackets



Black Rear Passenger Footboard Set

- Without rubber inserts.
- Fits 1993-up FLT.

VT No. 27-1761



51-0998



51-0853



51-0867

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



1993-up FLT Rear Footpeg Kit

• Includes chrome brackets and large soft peg set. Replaces rear passenger floor guards.

VT No. 27-0578



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



27-0164

27-0165



27-0495



27-0229

27-0703



27-1550

Passenger Footboard

VT No.	Item
27-0164	Digi Cut, Chrome, 1993-up
27-0165	Digi Cut, Black, 1993-up
27-0495	Black Edge, 1996-up



27-0834

Billet Rear Passenger Footboard Set

- Fit 1986-up FLT models. Chrome insert features inlay rubber

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.

VT No. 27-0016



27-0022

Passenger Footboard Set

VT No.	Style
27-0229	Rubber Pad, Fit 1997-up FLT.
27-0703	Diamond, Fit 1993-up FLT
27-1550	Stock, Fit 1993-up FLT

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



28-2120

Stock Black Rubber Passenger Footboard

- Fits factory passenger floor boards.
- 1987-up FLT.

VT No.	Style
28-2120	Block, pair



27-1599

27-1746

Chrome Passenger Footboard Cover Set

- Fit fold up type factory cast boards.
- Includes 2 covers with 4 self tapping screws.

VT No.	Item
27-1599	Cover Set, 1987-up
27-1746	Cover Set, 1987-up



27-0693



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**



27-1549

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



27-1125

27-1126

27-1123

27-1124

Rear Footboard Set

- Fits 2018-up FLT

Chrome	Black	Item
27-1125	27-1126	Block Passenger Footboard Kit
27-1123	27-1124	Ribbed Passenger Kit
27-2120		Block Style Rubber Pad
27-2140		Ribbed Style Rubber Pad



27-0564



27-0362

Male End Mount Adjustable Footpeg Kit

- Features rubber rails. Included an adjustable mount bracket.
- Fits 1993-up FLT.

Chrome	Black
27-0564	27-0362



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 and installation hardware. .
- Fits 1993-up Touring and Trike models

Chrome	Fits
--------	------

27-0561*	1993-up *Note: Does not include hardware.
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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
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27-0440



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

27-0440



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
---------	---------	---------



27-1130

Black Passenger Footboard Mount Kit

- Non-adjustable passenger footboard mount kit.
- Includes left and right supports and all required mounting hardware. Sold as a pair.
- 1993-up FLT

VT No.

27-1130



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	Black
--------	-------

27-1523	27-1528
---------	---------

Black

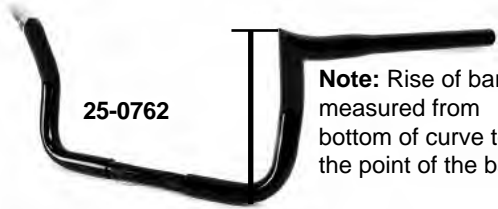
27-1528



1 1/4" Ape'd Bagger Handlebar

- For Fairing models.
- Fits 2007-15 FLT

Chrome	Black	Rise
25-0728	25-0980	15"



Hook Bars

- Available in black or chrome.

Note: 2008-13 style accept "throttle by wire" right side grip.

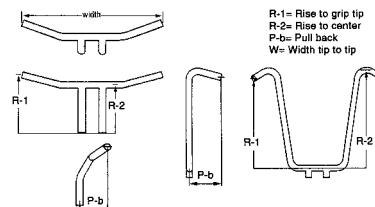
Chrome	Black	Rise	Fits
25-0729	25-0981	12"	2008-13

Rhino Bagger Hanger Handlebar

- For Fairing models.
- Fits 2007-15 FLT

Chrome	Black	Rise
25-0761	25-0762	10"
25-0763	25-0764	13"
25-0765	25-0766	14"
25-0728		15"
25-0767		17"

How Bars Are Measured



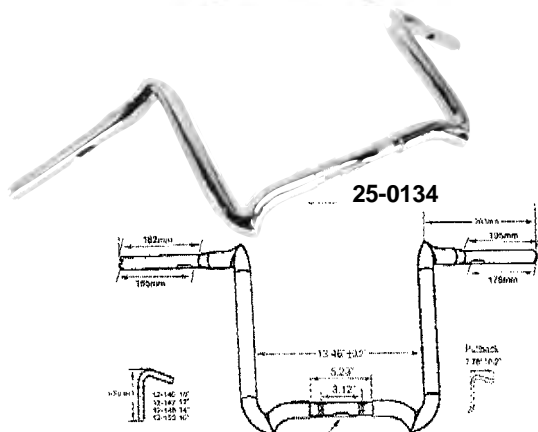


Handlebar



25-0141

**Road
Glide Bars**



25-0134

1 1/4" Road Glide Bars for 2008-14

Chrome	Black	Size
25-0134	25-0135	10"
25-0136	25-0137	12"
25-0138	25-0139	14"
25-0140	25-0141	16"



25-0472

1 1/4"
Bar Diameter

Z'd Ape Bar

- 1 1/4" Touring Ape Hangers with welded top corners.
- Made from 1 1/4" 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 9 1/2" 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.
- Available with 12", 14", 16" and 18" rise.

Chrome	Black	Rise
25-0472	25-0476	12"
25-0474	25-0477	14"
25-0471	25-0475	16"
25-0469	25-0470	18"



25-0152

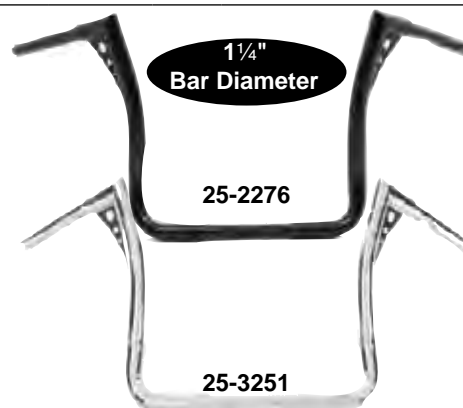


25-0144

Wyatt's Z'd 1 1/4" 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
25-0145	25-0152	14"	2008-13



1 1/4"
Bar Diameter

25-2276

25-3251

15" Bagger Z Bar

- Feature set back to accommodate fairing. Note: 2008-up style accept "throttle by wire" right side grip.
- 1 1/4" diameter

VT No.	Finish	Description	Fits
25-2276	Black	with Indents & TBW	2008-13 FLT
25-3251	Chrome	with TBW	2008-13 FLT



1 1/4"
Bar Diameter

FLHR Handlebars

- For stock replacement on FLT with a 2" knurled center spacing and are drilled for wiring. Do not include air reservoir/schrader valve for air ride front forks

VT No.	OEM	Size
25-0794	56964-07	9"

Full Bars for Road Glide 2015-up Bars are 1 1/4" at clamp area.



1 1/2" Bar Diameter

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.

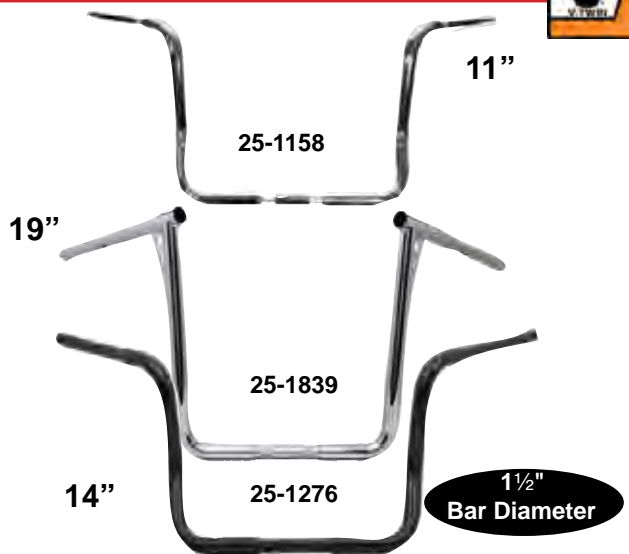
- 1 1/4" diameter

Chrome	Black	Height	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

1 1/4" Chrome Handlebars

- With 10" rise and indent for external wiring.
- Fits 1986-2013 FLH

VT No.	Type
25-1842	Curved
25-1843	Bathtub



Dresser Ape Hanger

- 1 1/4" 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
25-1838	25-1844	16"	With TBW	2008-13
25-1839	25-1845	19"	With TBW	2008-13
25-1161	—	19"	With TBW	2009-13

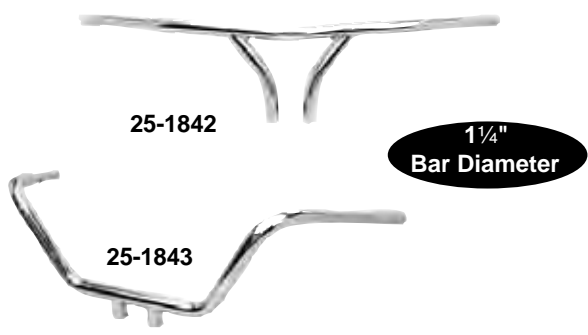


Bagger Ape Style Bar

- Fit 2014-up FLHT, FLHX
- Available in 1 1/4" or 1 1/2" diameter
- Black or chrome plated

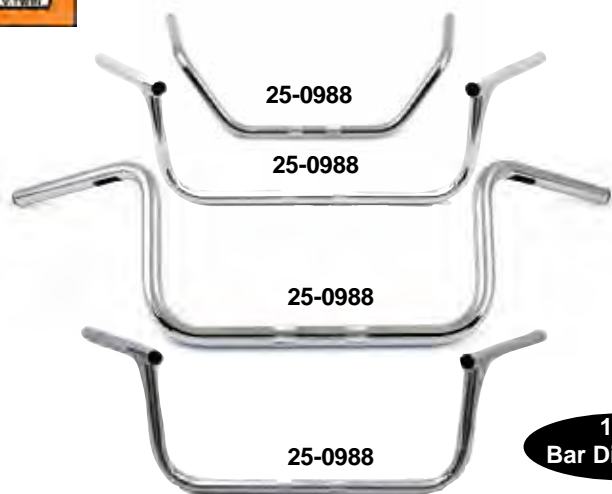
*Note: 1 1/2" bars are 1 1/4" at bottom curve and transition to 1 1/2" going up to grip area.

1 1/2" Chrome	1 1/4" Chrome	1 1/4" Black	Rise to Center
25-0170*			10"
25-0171*	25-0446	25-0501	12"
		25-0502	13"
25-0172*	25-0448		14"
	25-0449	25-0504	16"
	25-0450	25-0505	18"





Handlebar

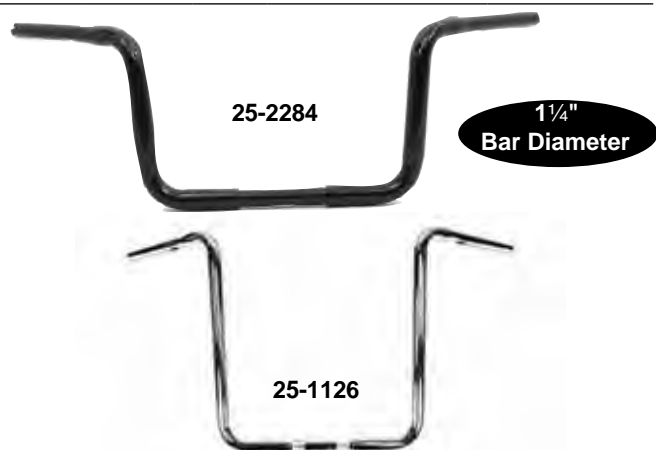


1 1/4"
Bar Diameter

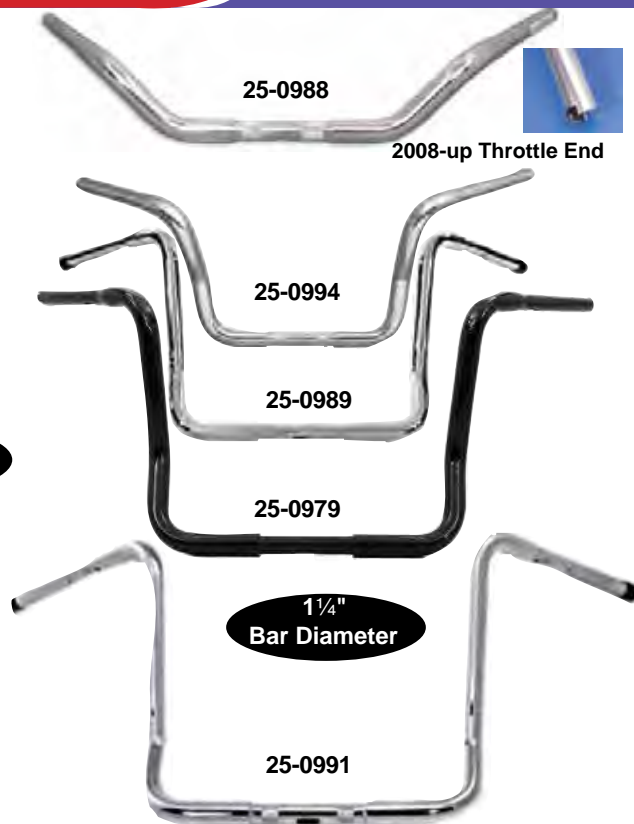
Replica Handlebar

- 1" diameter

Black	Chrome	Rise	Description	Fits
	25-0875	6"	Replica Handlebars w/Indents	1982-07 FLT
	25-1840	8"	Glider Handlebar w/o Indents	1986-13 FLH
	25-0665	8 1/2"	Replica Handlebar w/Indents	1982-07 FLT
	25-0794	9"	Replica Handlebar w/Indents	1982-07 FLT
	25-1841	9"	Glider Handlebar w/o Indents	1986-13 FLHT
	25-1835	9"	Vintage Handlebar w/o Indents	1986-13 FLHT
25-1279	25-0876	9 1/4"	Replica Handlebar with TBW	2008-13 FLT



1 1/4"
Bar Diameter



25-0988

2008-up Throttle End

25-0994

25-0989

25-0979

1 1/4"
Bar Diameter

25-0991

1 1/4" 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		3 1/2"	Without Indents	2008-13
25-0994		12"	With Indents	1980-07
		13"	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

1 1/4" 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.
- Available in black or chrome finish.

Black	Chrome	Rise
25-2284		11"
25-2283	25-1125	14"
	25-1126	17"



2015-up FLTR 1 1/4" 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
—	—	10"
25-0183**	25-0193	12"
25-0184	25-0192	14"
25-0185	25-0194	16"

1 1/4"
Bar Diameter



1 1/4"
Bar Diameter

2015-up FLTR Bagger Style

- 1 1/2" ape hangers. These bars have 1 1/4" at bottom curve and transition 1 1/2" 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"



FLTR ChiZeled Z-Bar Handlebar

• With Indents.

Black	Chrome	Size
25-1802	25-0180	14"
25-1801	25-0181	12"
	25-0182	16"

1 1/4"
Bar Diameter

25-0180 Note: Road Glide Bars Full Bars are full 1 1/4" diameter at clamping area. Knurls are 3/8" apart center to center.



25-0186 Note: Road Glide Bars Full Bars are full 1 1/4" diameter at clamping area. Knurls are 3/8" apart center to center.



1 1/4"
Bar Diameter

2015-up FLTR 1 1/4" 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"



Touring Riser



25-0931

1 1/4"

Touring Riser Clamp

- For 1 1/4" handlebars
- Features a forged billet construction and includes 1 piece base and top with 1/2" x 13 threads in the base.
- Fits 2008-15 FLHT & 2008-13 FLTR. 1 1/4" bars at clamp riser area.

VT No. 25-0931



25-1432

24-2230

24-2229

Risers and Clamps.

- For 1 1/4" bars.

VT No.	OEM	Fits	Type	Finish
25-1432	Kit	2015-up	Kit	Black
25-2235	Kit	2015-up	Kit	Zinc
25-2229	55900071	2015-up	Top	Zinc
25-2230	55900078	2015-up	Lower	Zinc
25-2274		2014-up		
25-2233	Riser Set	2008-up	Riser	
24-1155	55918-08	2008-14	Top	Chrome

Handlebar Accessory



39-0785



39-0786



39-0788

Chrome Billet Handlebar Assemblies.

- Fit 7/8" or 1" handlebars.

VT No.	Item
39-0785	Clock, 7/8" or 1"
39-0786	Outside Temperature Gauge, 1"
39-0788	Clock with glow in dark hands, 7/8" or 1"



33-1698



33-1699

Smart Phone Charger

- Clamp to fit 7/8", 1" and 1 1/4" bars.

VT No.	Type
33-1698	Cigarette Lighter
33-1699	USB



25-0987

25-0985

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	Finish
25-0987	Complete Riser Kit	1988-up	Chrome
25-0985	Lower Set	1988-13	Chrome
25-2228	Top	2008-14	Chrome
24-1155	Top	2008-14	Zinc



2094-4

- 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 plated hex head bolt or cadmium plated hex head bolt.

37-1221

Riser Bolt Sets

Size	Zinc Hex Head	Allen Hex Head	Chrome Hex Head	Cad Hex Head
1/2-13 x 2	37-1221			
1/2-13 x 2 1/2	37-8454	2094-4	2135-4	2245-4
1/2-13 x 2 3/4	37-8452	2095-4	2136-4	2246-4
1/2-13 x 3	37-8455	2129-4	2137-4	2247-4
1/2-13 x 3 1/4	37-8451			
1/2-13 x 3 1/2	37-8456	2130-4	2138-4	2248-4
1/2-13 x 3 3/4	37-8453	2131-4	2139-4	2249-4
1/2-20 x 2 1/2	37-8450* 37-8820**	2132-4	2242-4	2250-4
1/2-20 x 2 3/4		2133-4	2243-4	2251-4
1/2-20 x 3		2134-4	2244-4	2252-4

1/2 Lockwasher 73-0244
5 pack

* Note Lockwashers not included.

**Note: Stock slotted, black finish, lockwashers not included.



12V Receptacle

- For cell phone, MP3 player or lighter.

VT No. 32-0845

Namz On Board Power Port

- With dust cover.
- Plugs into on board diagnostic port. Fits 1994-11 FLT models.

VT No. 32-6579



22-0883



22-0881



Models & Description	Bore	Without wiring
96-07 FLT Dual Disc with radio	1 ¹ / ₁₆ "	22-0883
96-07 FLT Dual Disc w/radio & cruise	1 ¹ / ₁₆ "	22-0881
08-13 FLT Dual Disc with radio	15mm	22-0880
08-13 FLT Dual Disc with radio & cruise	15mm	22-0882



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) 1 ¹ / ₁₆ " MC	Dual

26-0405



26-0402



Chopped Handlebar Master Cylinder and Control Housing Set

- Fits 1996-17 FLT without cruise radio controls

With Switches	Without Switches	Years	Disc	Size
—	26-0402	1996-05	Single	9 ¹ / ₁₆ "
26-0411	26-0405	1996-04	Dual	1 ¹ / ₁₆ "
—	26-0406	1996-04 FLT/FLHT	Dual	1 ¹ / ₁₆ " w/Radio
—	26-0407	1996-04 FLHT	Dual	1 ¹ / ₁₆ " w/Radio



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

26-0181

Chrome Handlebar Control Cover Kits

- Include master cylinder cover, clutch mount and two clamps.

VT No.	Model	Disc
26-0181	1996-07 FLT	Dual



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



Handlebar Control Kit

- For 2021-up

Chrome	Black
26-0019	26-0020



Handlebar Control



23-1055

26-2179

26-0607

23-2240

26-2239

Handlebar Master Cylinder Assembly includes clamp, handle and all internals assembled.

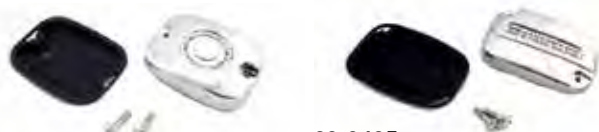
Chrome	Black	OEM	Item
1996-07 FLT			
26-2179	26-2234	45013-96	Complete 1 $\frac{1}{16}$ " bore, Dual Disc Models
26-2180	26-2231	45019-96	Complete $\frac{9}{16}$ " bore, Single Disc Models
23-1714		45006-96	Rebuild Kit $\frac{9}{16}$ "
23-1715		45072-96	Rebuild Kit 1 $\frac{1}{16}$ "
26-2163		45044-96	Clamp
2008-13 Touring 15 mm			
23-1055	26-0607	44551-08	Complete
2014-up Touring 15 mm			
26-2239	26-2240		Complete



2008-16 Chrome Clutch Handle Assembly

• Includes mount bracket, clamp and handle assembled.

VT No. 26-2207



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



26-0997

Handlebar Master Cylinder Rebuild Kit

• Fits 2006-up models with hydraulic clutch handle OEM# 42862-06B.

VT No. 26-0997



Chrome Electronic Device Holder

• Mounts to left side control clamp on 1996-up models.

VT No. 31-1233

26-0765



26-0768



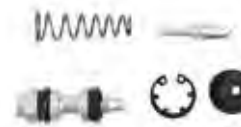
26-0452



26-0455



22-0583



23-1019

22-0583



23-0872

Handlebar Control

• 2014-up

Chrome	Black	Fits
26-0765	26-0768	Hand Lever Set for 2014-up
26-0452	—	Switch Housing Set for 2014-16 FLT
26-0455	—	Clutch & Brake Master Cylinder Kit 14-16
22-0583	—	As Above with Switch Housing
23-0857	—	Brake Master Cylinder Rebuild Kit
23-0872	—	Clutch M.C. Rebuild Kit 2015-16 All models
23-1019	—	Clutch M.C. Rebuild Kit 2017-up All models

33-1698



Smart Phone Charger

• Clamp to fit 7/8", 1" and 1-1/4" bars.

33-1699



VT No.	Type
33-1698	Cigarette Lighter
33-1699	USB
33-1724	Square USB



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

Hand Lever



TOURING



Contour Lever Sets.

• Fit Touring models.

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		26-1025		1996-07	5 Hole
26-0741		26-0981		2008-13	Smooth
26-0895	26-0117	26-2113		2008-13	Slotted
26-0763		26-0762		2008-13	4 Hole
26-1017		26-1018		2008-13	3 Hole
26-0765	26-0325	26-0940	26-0940	2014-16	Smooth
26-0325		26-0768		2014-16	Smooth
26-0798		26-0799		2014-16	Vortex
26-0800	26-0009	26-0801	26-0010	2014-16	3 Holes
	26-0004		26-0005	2017-up	Smooth
	26-0006		26-0008	2017-up	3 Hole
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
26-1046		26-1048		17-20 FLT	4 Hole
26-1045		26-1043		19-20 Trike	3 Slot
26-1044		26-1042		19-20 Trike	4 Hole
26-0013		26-0014		2018-up	Smooth
26-0015		26-0016		2018-up LSR	Smooth
26-1021		26-1020		2021-22	4 Hole
26-1022		26-1020		2021-22	3 Slot



Clutch and Brake Levers.

• Available in polished or chrome. Sold individually.

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 Grip TBW



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



28-0935
Installed
28-0009

28-0935

Donkey Handlebar Grip Set

- With chrome end caps. TBW

VT No. 28-0935

28-0010

Alligator Grip Sets



- The superior non-slip molded rubber functions well in all weather conditions.
- Helps reduce torsional vibrations throughout the handlebars.

Chrome	Black	Style	Fits
28-0009	28-0010	Throttle By Wire	2008-up FLT

28-0874

28-0873

Hand Grip Sets

- Fits 2008-up FLT except 2018-up FLTRXSE

VT No. Finish

28-0873 Chrome

28-0874 Black

- Fits 1984-2017 models.

VT No.	Style	Finish
28-0462	Rib	Black
28-0461	Profile	Black
28-0460	Profile	Brass

28-0462

28-0461

28-0460

Black Handlebar Grip Set

28-0244

28-0663

28-0637

28-0462

28-0892

28-0895

28-0898

28-0899

28-0984

28-0871

Handlebar Grip Sets

- 2008-up Touring TBW

VT No.	Style/Finish
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	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	Chrome Retro
28-0871	Black Retro



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

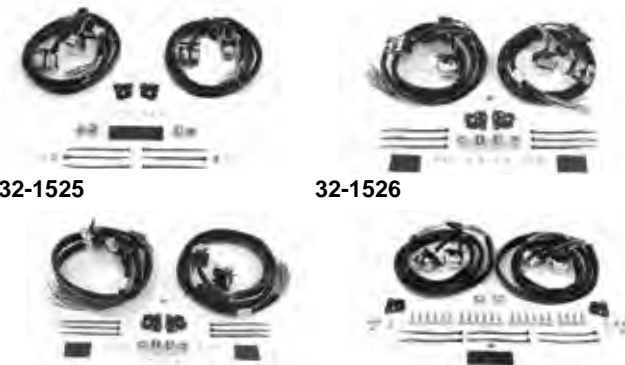


32-1130 32-1133

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



Switch Cover Set

- Snap on covers replace existing black switch covers.
- Available in chrome or gold.

Gold	Chrome	Fits
32-1093	32-0564	1996-13 FLHTCU (Ultra Classic Electra Glide) 1996-13 FLTR (Road Glide)
32-1092	32-0563	1996-13 FLHT (Electra Glide Standard); 1996-13 FLHTC (Electra Glide Classic) without cruise control
32-1091	32-0562	1996-13 FLHR (Road King), 1998-13 FLHR-CI (Road King Classic)
32-1094		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	As Above with black
	26-0846	2016-up FLHTCU, FLHTCUL, FLHT-CUTG, FLHX, FLHXS, FLTRU, FLTRX, FLTRXS



Turn Signal Extension Cap

- For 2016-up

Chrome	Black	Fits
32-1320	32-1321	FLHR
32-1322	32-1323	FLHT, FLTR, FLHX, FLH



Handlebar Wiring



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



38-0005



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

38-0506



Fuel Gauge.

• Fits 2008-up FLHR

Chrome	Black
38-0506	38-0507

38-0507



32-1183



32-0537



32-0506



32-0534



32-0568



32-0567



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 Temperature 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 Control Sensor	2006-16 FLT
32-0497	Barometric Pressure Switch	1995-1998 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

36-1885



36-0482



"TBW"



32-1883



36-0791



35-9871



32-1883

Electronic Throttle Assembly

• With gear & wire for Touring models with "TBW" throttle by wire.

VT No.	Fits
36-1885	2008-13 with internally routed switch wires
36-0482	2016-17 FLT
36-0790	2008-15 FLT
36-0791	2016-up FLT
35-9871	Replacement Tube
32-1883	Female Connector, 2008-16 FLT

Handlebar Switch



VT No.	Fits
32-4000	72942-11 Clutch/Brake
32-4001	71500114 Clutch Interlock
32-1606	71500117A Control switch, clutch
32-1630	71500118 Control switch, brake

Replacement Ignition Switch Housing

• Fits 1993-02

VT No.	Fits
32-0451	1993-02 FLT, FLHS, FLTR
32-1517	2023-25 FLHT, FLTR





Tool



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



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

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

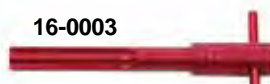


Chrome Air Scoop

- 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

16-0003



16-0017



16-1265



Ignition Switch Tools

VT No.	Fits
16-0003	2003-13
16-0017	2003-13
16-1265	2014-up



16-1610

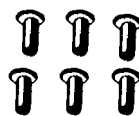


16-1610 in use!

Saddlebag Latch Rivet Tool

- Gives secure fastening of rivets while providing a clean look

VT No. 16-1610



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"



Roller Dolly

- Holds up to 1250 lbs.

VT No. 16-1026



53-0536



53-0547



53-0703

MOTOBATT

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		1997-up FLT, FLHR

*Note: Big Boar Brand

Big Twin 1984-up Index

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Short Block



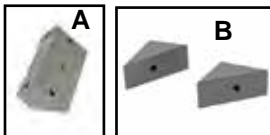
10-0008

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

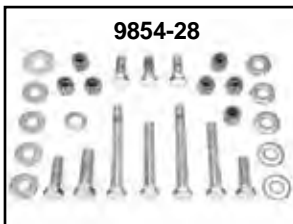
10-0008 1992-99 Evo



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



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

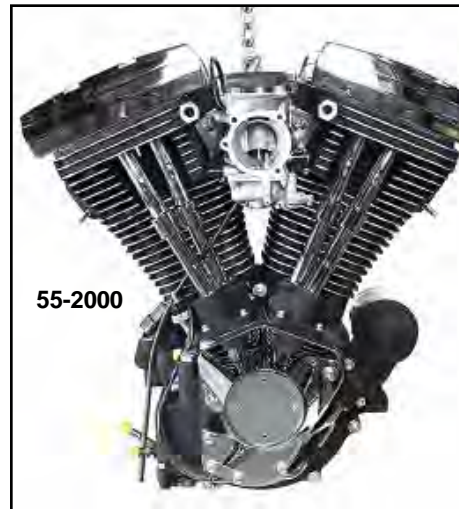
9859-20	1989-99	FXR		Chrome
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1999-17 Front Only

9936-28	1999-17	FXD	Acorn	
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Lower Front

2116-15	2000-17	Softail	Allen	Chrome
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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, 580 cam. Fits 1987-99 FXST, FLST.

VT No. 10-8799

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.

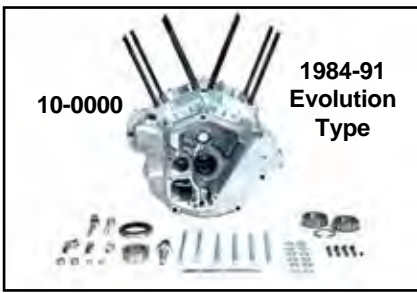
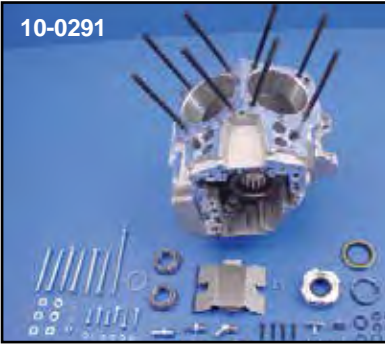
VT No. 9883-20



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.



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	S&S Oil Pump
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 4½" 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 = $\pi r^2 \times \text{Stroke}$
 $r = 1/2$ of Bore

CUBIC INCH CHART

		STROKE LENGTH									
		2¼"	3½"	3¾"	3.968"	4¼"	4½"	4¾"	4¾"	5.00"	
B O R E	2¼"	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"	
	3⅝"	47"	61"	65"	68.3"	73.1"	77.4"	79.7"	81.8"	86.1"	
	3⅞"	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"	86.5"	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"	
	3⅞"	58.8"	74.6"	86.9"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"	
	3⅞"	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"	119.3"	125.6"	
4½"	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"		

BIG TWIN



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 mainshafts eliminates two potential points of weakness. Reduced mainshaft 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



Timer Shaft featuring hole plug.
VT No. Item
 10-1871 .0625" hole, .252" x .160".
 10-1872 .0935" hole, .252" x .160".

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 twin cam Big Twin models. Set is crafted with high precision.

VT No. Fits
10-1607 2007-16
10-1608 1999-06



10-1205

Rod Set and Crank Pin Kit for replacements in 1999-up models. Rods include wrist pin bushings.

- | | |
|----------------|-------------------------|
| VT No. | Item |
| 10-1205 | Bearing Set |
| 10-1607 | Rod 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



10-8755



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 stoker 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.
VT No. 10-0188



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.

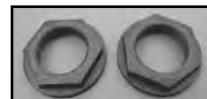
VT No.	OEM	Year	Brand
12-2556	24366-51	1936-86	S&S
10-2556	24346-87A	1987-99	Sifton



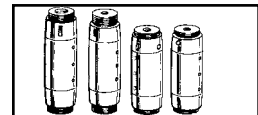
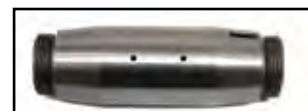
Connecting Rod Race Sets made from 52100 steel use and hardened. Fits 1936-99 Big Twin.

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

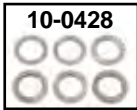
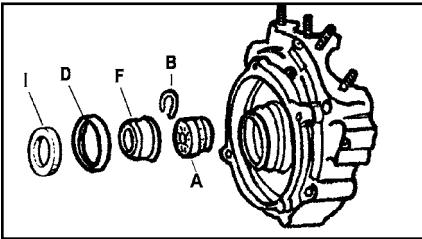


80" Crank Pins available from Jims, Eastern, and V-Twin. Pins are made of 8620 steel with .062 heat treated penetration. O.S. Pins are oversize on bearing diameter. 180° oil location pins have more complete bearing lubrication.

Years	OEM	Jims	Eastern	V-Twin
		3 Hole	1-Hole	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	—	—

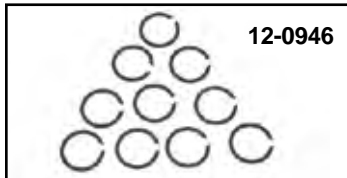
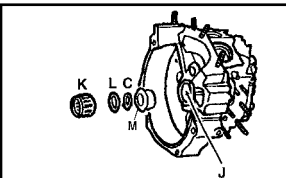


Crank Shaft Component



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

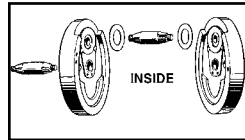


Right Crankcase Bearing and Spacers for 1958-99 Big Twin models.

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



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



Sifton Cam Bushing Kits 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.

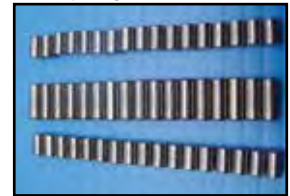
VT No. 10-0948

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	VT No.
Standard	10-0144
.0002 oversize	10-0145
.0004 oversize	10-0146
.0006 oversize	10-0147
.0008 oversize	10-0148



Motor Plaques measure 18" x 24" and are made of metal. Motor Plaque Set includes 9 plaques. VT No. 48-1811



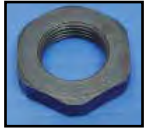
BIG TWIN



Sprocket Shafts for L1981-86 Big Twins. Replaces OEM# 23909-80.
Jims Eastern Replica Length
 10-8318 10-0416 10-0440 Stock



Sprocket Shaft Spacer and Seal Kit for 1970-99 Big Twin.
 VT No. 10-8284



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	10-8505	9125	.1025-.1015
10-8523	9110	.0895-.0905	10-8506	9126	.1045-.1035
10-8500	9120	.0915-.0925	10-8507	9127	.1065-.1055
10-8501	9121	.0945-.0935	10-8512	9133	.1185-.1175
10-8503	9123	.0985-.0975	10-8513	9134	.1205-.1195
10-8504	9124	.1005-.0995			

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

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.

Pinion Shaft



Pinion Side Case Race machined and ground to factory specifications.

Sifton	Replica	OEM	Size	Year/Model
10-0296	10-0278*	24599-58A	Standard	1958-92
—	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

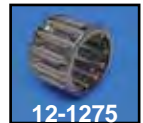


Pinion Shaft for Big Twin.

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®

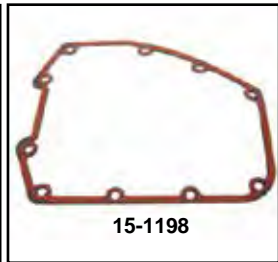
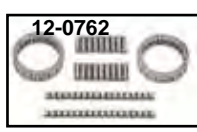
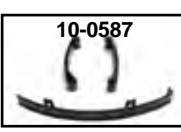
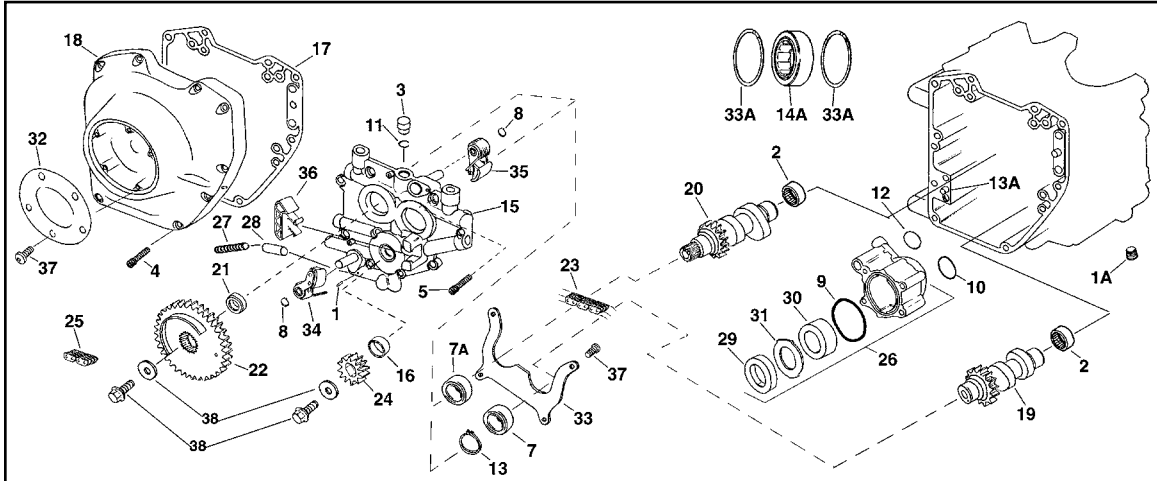
1958-86 Big Twin Right Side Case Rollers.

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



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
10-0813	25247-99	18	Chrome Cam Cover, 1999-00 FXST, FLST, FXD, 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

10-0905	25675-99	21	Cam Drive Spacer, .365, As Above
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	Georotor 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 Tensioner Set
10-1762			
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&	Cam Chain Tensioner Set
		35	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

*Note: For use with Gear Drive Cams only



VT No.	Fits
32-0244	2004-16 FLT
32-0988	2017-up M-8, 2001-17 FXST-FLST 2006-17 FXD, 2004-17 FLT



Twin Cam Components



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 replacement 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.



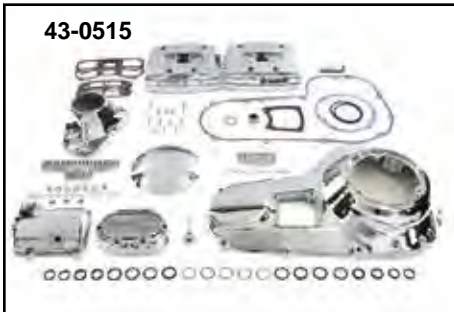
10-7000 Hydraulic Cam Plate Kit updates the cam chain tension of Twin Cam 88 engine to the latest design. The plate has been designed to allow the installation of the TC 96 hydraulic cam chain tension to TC88 equipped models. This cam chain tension will outlast the spring loaded tensioners and are an 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



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





Oil Pump for Twin Cam



12-2070



12-9990



12-9902

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



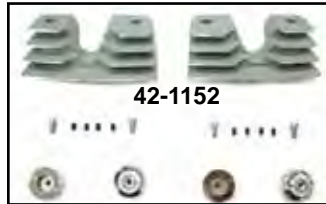
Twin Cam Oil Pump Alignment Tool. This tapered tool threads into the oil pump and perfectly aligns the pump to the cam plate. Fits 1999-17 FXST-FLST-FXD, 1999-16 FLT. VT No. 16-0998

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.

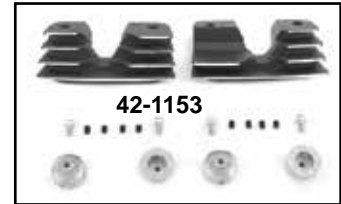
Siton Fits

12-9902 1999-05 FXD, 1999-06 FXST, FLST, FLT

12-9990 2006-17 FXD 2007-17 FXST, FLST, 2007-16 FLT



42-1152



42-1153



42-1154



42-1155

Head Bolt Bridge. Bolts on!

Silver Black Model Fits

42-1152 42-1153 EFI 1999-17 FXST, FLST, FXD, 1999-16 FLT

42-1154 42-1155 Carb 1999-06 FXD, FXST, FLST, 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



Chrome Crank Sensor Cover Includes mount screw. 1999-up FLT, 1999-17 FXD. VT No. 42-0953



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



Oil Pump



Sifton Oil Pump features geo-rotor 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

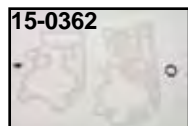
S&S Complete Oil Pump Assemblies with billet style bodies. Include all internal gears and shafts for years listed. Also available as complete kits that include drive shaft gear, pinion shaft gear and breather gear kit.

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

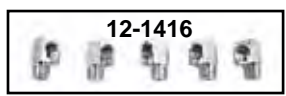
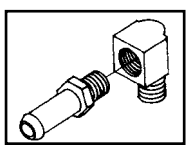
- | | |
|---------|--------------------|
| 12-8008 | 1973-1991 Big Twin |
| 12-8009 | 1992-1999 Big Twin |



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

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 3/8" 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 3/8" braided steel lines. Built in compression fitting so no need for clamps. Reusable three piece set.

- | | | |
|---------------|---------------|-------------|
| VT No. | Thread | Fits |
| 40-0575 | 1/2" NPT | Twin Cam |
| 40-0583 | 1/8" NPT | Early |

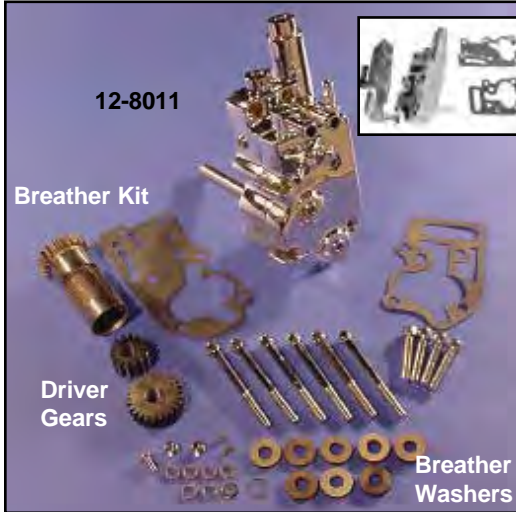
Chrome Tight Spot Oil Pump Fitting Set features a 5/16" allen socket for easy installation or removal. Includes 1/8" NPT nipples.

- | | | |
|-----------------------|-----------------------|-----------------------|
| VT No. 40-0577 | VT No. 40-9982 | VT No. 12-1412 |
|-----------------------|-----------------------|-----------------------|

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



12-8011

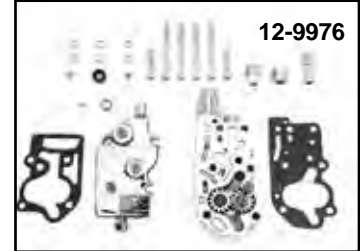
Breather Kit

Driver Gears

Breather Washers



12-9972



12-9976



12-8011



12-8012

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 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**.

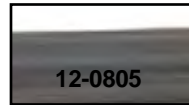
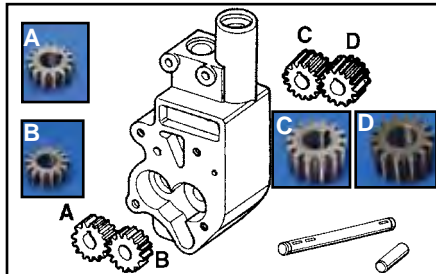
VT No. Fits

12-8011 1992-99 Evo BT

12-8012 1973-91 BT

OEM

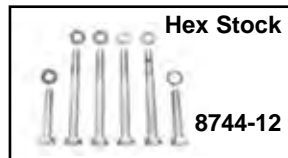
26190-73



12-0805

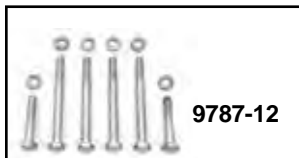
Oil Pump Drive Shafts fit 1970-99 Big Twin, replaces 26346-70.

VT No. 12-0805



Hex Stock

8744-12



9787-12

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.



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**

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
12-0166		C	26317-48	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

12-2523



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

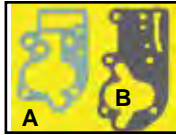


12-0901



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.

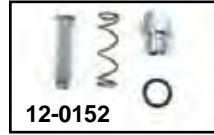
VT No. 13-9222



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.

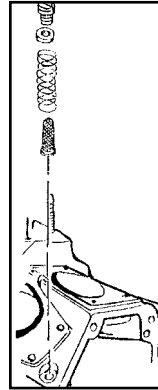
VT No. 12-9921

Oil Pump



Oil Screen Kit includes proper plug, screen, O-ring and spring.

Chrome Cap	Stock Replica	Years
12-0152	12-0220	1981-99

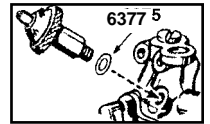


Tappet Oil Screens are exact replacement of OEM, each.

VT No.	OEM	Years
12-1515	24981-70	1970-99
12-0392	24983-00	2000-up

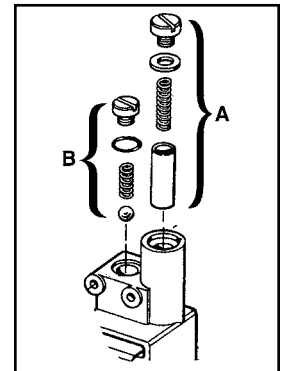
Oil Screen Spring for the tappet oil screen, 10 pack. 24982-70, 1970-82.

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



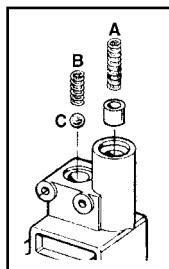
1981-2000

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
---------	------	---------



1999-17 Twin Cam



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

Chrome Gear Cover for all Twin Cam Big Twins models.

VT No. Years

42-0702 2001-17 FXST, FLST, FXD, 2001-16 FLT

42-1054 Black, As Above

10-0813 1999-00 FLT, FXD, 2000 FXST

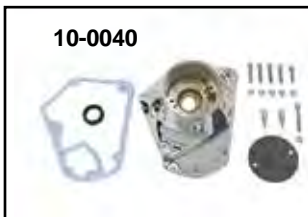


1999-17 Twin Cam Gear Cover Allen Screw Set.
VT No. 9946-20

Cam Cover for 1973-99 Big Twin



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

Nose Cone Gear Covers fit 1973-99 Big Twin models. Polished or chrome with bushings installed. Seal included.

VT No.	Years	Finish
10-1298*	1973-92	Black
10-0088*	1973-92	Polished
10-0040*	1973-92	Chrome
10-0111	1973-92	Chrome
10-0080	1993-99	Chrome
10-0297*	1993-99	Black
10-0798	1993-99	Chrome

*Note: Comes with mounting screws gasket and seal.



Cam Chest Kit fits 1987-92 Evo, as shown with Sifton stock cam.
VT No. 10-0672

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



BIG TWIN

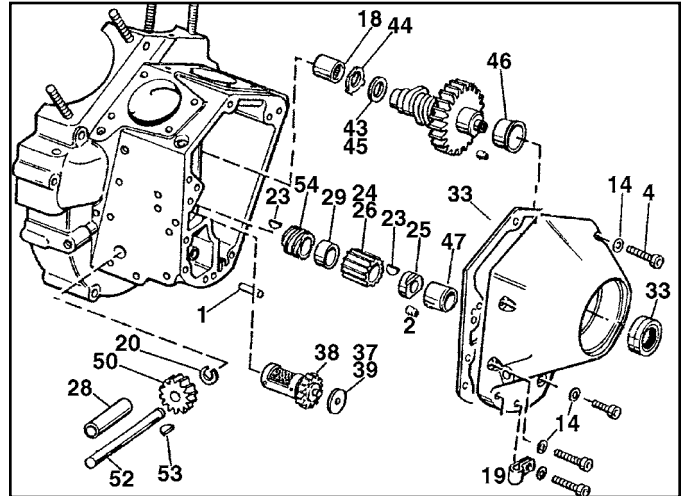
1984-99 Big Twin Pinion Hardware

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	1993-99
	OHV BT	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
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	1982-90 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
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.



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



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	.110, .115, .120, .125	8 Steel
	.130, .135, .140, .145	
	.150, .155, .160, .165	
12-1530	.110, .115, .120, .125	8 Plastic
	.130, .135, .140, .145	
	.150, .155, .160, .165	

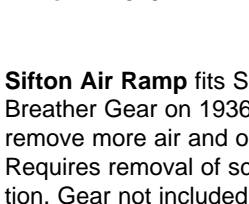
VT No. 12-1540



S&S Reed Breather features three steel reeds that are normally in the closed position. The downward cylinder motion increases

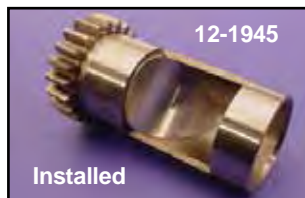
crankcase pressure to open the reeds. On the upward stroke a vacuum is created.

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



Installed



12-1945



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



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		Valve Lift	Lift @ TDC	Springs	Application
				.053	.020				
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



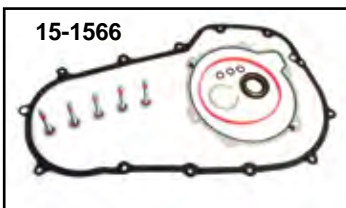
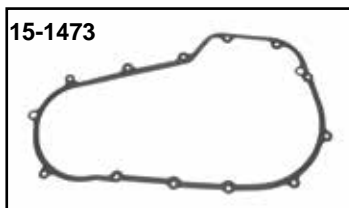
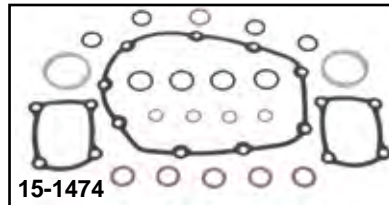
Camshaft for M-8



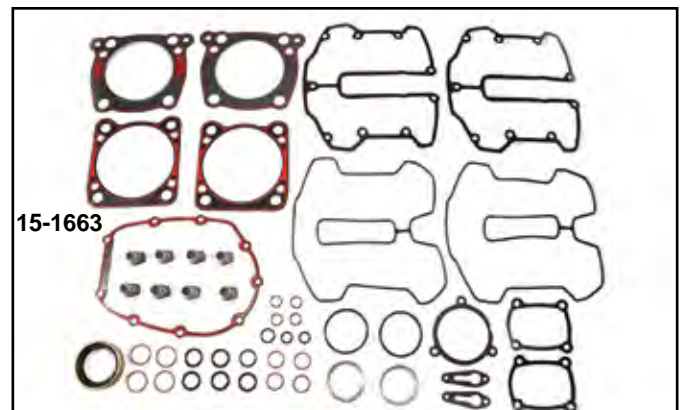
Andrews M-8 Camshafts Milwaukee 8 bikes are available in both 107 and 114 cubic inch engine sizes. With high efficiency four-valve heads, M-8 engines show great potential for performance gains especially with new design Andrews M-8 series camshafts. Keep in mind, cam timing specs for four valve heads 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



- | VT No. | Item | Fits |
|---------|---------------------------|---------------------------------|
| 14-0906 | Primary Derby O-Rings | 2019-22 FLST, FXST |
| 14-1000 | Valve Guide Seal Set | 2017-up FLT |
| 15-0418 | Trans Top Cover Gasket | 2018-up FXST, FLST |
| 15-0570 | Rocker Box/Cam Kit | 2017-up FLT, 2018-up FXST, FLST |
| 15-0776 | Muffler Header Gasket Set | 2018-up FLFB, FLFBS |
| 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 | Primary Cover Gasket | 2017-up FLT |
| 15-1566 | Primary Cover Kit | 2017-up FLT |
| 15-1683 | Engine Gasket Kit | 2017-20 FLT |



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.





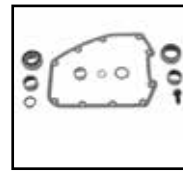
Cam Kit for Twin Cam



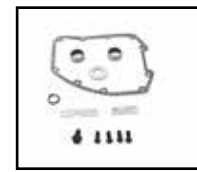
Andrews Twin Cam Steel Camshaft Drive 34 Tooth Sprocket with Spline Drive fits 1999-06.
VT No. 19-8015



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	06-17 FXD 07-17 FXST-FLST 2007-16 FLT	Series	Valve Timing		Valve Duration		Valve Lift	Centerline		Lift@TDC	
			Open/Close		Open/Close			Intake	Exhaust	Intake	Exhaust
			Intake	Exhaust	Intake	Exhaust					
Complete Cam Kits	Cams Only	(See Note*)									
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

BIG TWIN



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



Installed



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



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



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



Chrome Billet Tappet Bases for Twin Cam models. Fits 1999-17 FXST, FLST, FXD and 1999-2016 FLT. VT No. 10-0815



Twin Cam Chrome Tappet Top replaces 17964-99 front and 17966-99 rear. Fits 1999-17 FXST, FLST, FXD and 1999-2016 FLT. VT No. 10-0811

Tappet



Jims Twin Cam or M-8 Powerglide Standard Tappet Assembly. Sold each. Fits 1999-up FXST, FLT, FXD, FLT. Honed hydraulic unit. VT No. 10-0569



10-0569

Powerglide II™ Advantage for Twin Cam or M-8 models. Fits 1999-up FXST, FLST, FXD, FLT.

VT No.	Type	Size
10-0571	Hydraulic Tappet	.005
10-0569	Hydrosolid Tappet	Standard



10-0824



10-0820

Twin Cam or M-8 Replacement Hydraulic Tappet replaces 18538-99. Sold each. Standard size. Fits 1999-up FXST, FLST, FXD, FLT.

VT No.	Brand
10-0820	Sifton
10-0824	Sifton Set
10-1821	Sifton (anti pump)
10-1822	Sifton (heavy springs)



Twin Cam or M-8 V-Thunder Hydraulic Roller Tappet available in High Energy which is a performance replacement for the stock tappet or Pro Magnum which is designed to perform at higher engine speeds. Both feature a unique anti-pump up retainer designed to replace the stock retainer clip which precisely limits plunger travel. Standard size, sold each. Fits 1999-up FXST, FLST, FXD, FLT.

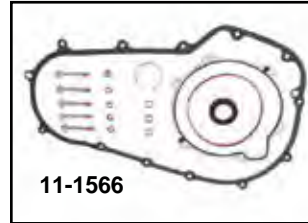
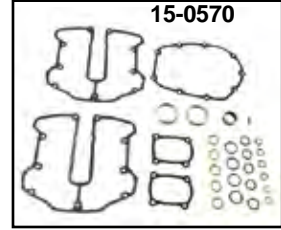
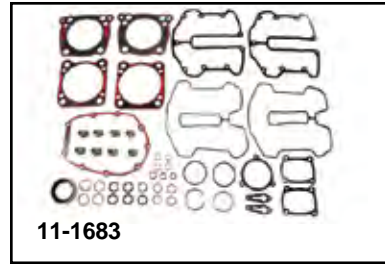
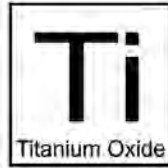
VT No.	Item
10-8750	High Energy
10-8751	Pro Magnum



S&S Precision Tappet Set is for 1999-2017 Twin Cam models and 2017-up M-8 powered models. Precision lifter set is designed for quiet operation and rapid pump up. VT No. 10-2201



M-8 Components



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. Made from 6061 billet aluminum. To achieve the height difference, the covers were designed to be installed with Twin Cam pushrod covers, they will NOT work with standard M-8 pushrod covers. Available in chrome or black anodized finish.

Chrome Black Anodized
10-0848 10-0849



M-8 Cam Covers

VT No.	Finish	Fits
11-0896	Chrome	2018-up FLST, FXST, 2017-up FLT, FLHXXX
11-0339	Black	2018-up FLST, FXST, 2017-up FLT, FLHXXX
11-0895	Titanium	2018-up FLST, FXST, 2017-up FLT
42-1229	Black	Timer Cover 20018-up FLST, FXST
42-1230	Chrome	Timer Cover 2018-up FLST, FXST

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

VT No.	Style	Finish
42-0243	Eagle	Chrome
42-1393	Smooth	Chrome
42-0246	Smooth	Wrinkle Black
42-0244	Smooth	Flat Black
42-1396	Skull	Black
42-1395	Smooth	Flat Black
42-1394	Chrome	Skull

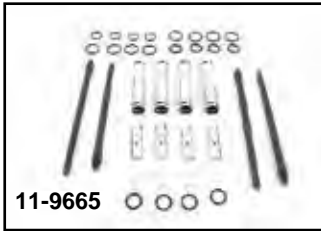
**READY
IN
2024**

M-8 Components.

VT No.	Item	Finish
11-0894	Rocker Box Set	Titanium
11-1080	Rocker Box Set	Chrome
11-1213	Pushrod Cover Set	
11-0896	Cam Cover	Chrome
11-0339	Cam Cover	Black
11-0895	Cam Cover	Titanium
10-0834	Lifter Block Set	Chrome
10-0839	Lifter Block Set	Black
11-0099	Lifter Block Set	Titanium



Parts for M-8



11-9665



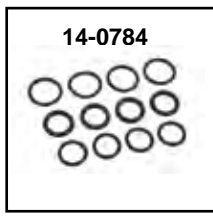
11-9980



11-0913



11-1076



14-0784



11-1407

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
- 11-0913 Lower Pushrod Cover Set
- 11-1076 Replacement Pushrod Cover Clip Set
- 14-0784 Pushrod Cover O-Ring Set



11-1408



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**



11-1213



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**

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 |

M-8 Oil Pump



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. Made from 6061 billet aluminum. To achieve the height difference, the covers were designed to be installed with Twin Cam pushrod covers, they will NOT work with standard M-8 pushrod covers. Available in chrome or black anodized finish.

- | Chrome | Black Anodized |
|---------|----------------|
| 10-0848 | 10-0849 |



12-9808



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 |



Pushrod for Twin Cam

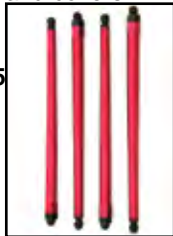
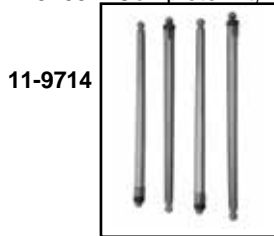


Performance Pushrod Sets for Twin Cam are E-Z install type which are designed to be installed without removal of the heads or rocker boxes. Rods feature chromoly tube construction with rolled thread adjusters. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No. Brand

11-0824 Sifton **Note:** Pushrod covers only.

11-9709 Complete Kit, Pushrods and covers



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



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**



10-0786



11-0843



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



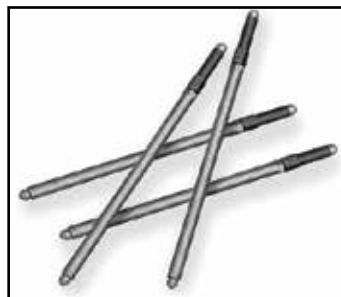
S&S Twin Cam Adjustable Pushrods and Cover Kit. Chromoly pushrods feature simple trouble-free installation that does not require the removal of gas tank or rocker assemblies. Includes pushrods, gaskets, O-rings, retainer clips and upper pushrod covers that have been designed

to provide a more stable and rigid cover assembly. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No. Item

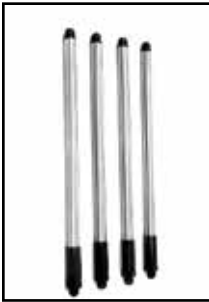
11-7715 Kit

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

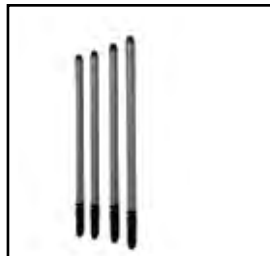
VT No. 11-7717



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



11-0553



11-0571

Sifton Roller Rocker Arm Set features drop forged construction with hardened steel roller. Fitted with bushings at shaft area. Four piece rocker set. Fits Evolution and Twin Cam. Order shafts separately. Fits 1984-17 FXST, FLST, FXD and 1984-16 FLT.

VT No. Item
11-0553 Arm Set
11-0571 Shaft Set

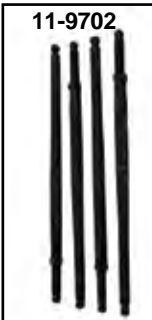


Evo/Twin Cam Rocker Arm and Shaft Kit by Sifton fits 1984-up Big Twin. Includes two (2) 17375-83 rocker arm, two (2) 17360-83 rocker arm and four (4) 17611-83 shafts. Fits 1984-17 FXST, FLST, FXD and 1984-16 FLT.
VT No. 11-0572

Pushrod for Evo 1984-99



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



11-9702



11-9711

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. Brand
11-9702 Rivera
11-9711 Sifton



Evo Adjustable Hydraulic Pushrod Set
VT No. 11-9528



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



10-0700

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



Rocker Arm Bushing for 1984-17.
VT No. 12-1764



1984-99 Evo Tappets



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

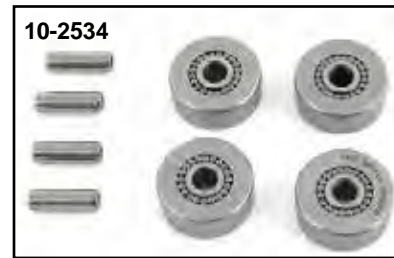


Evo Big Twin Replacement Hydraulic Tappets. Replaces OEM# 18523-86A. Sold each.
VT No. Size
10-8373 Standard
10-8374 .002
10-8375 .005



Sifton Hydraulic Tappet Assembly Sets of 4, feature centrifugal surface fine grinding and precision fit rollers and pins.

VT No. Size
10-0779 Standard
10-0780 .002
10-0781 .005



Tappet Roller Repair Kit includes four pins and four roller assemblies.
VT No. Brand
10-2534 V-Twin
10-0529 Crane

Evo 1340 Solid Tappets can only be used with adjustable pushrods. Jims brand sold each. Sifton™ brand sold in set of four.

Jims Big Axle	Sifton™	Size
10-0636	10-8256	Standard
10-0637	10-8257	.005
—	10-8258	.010

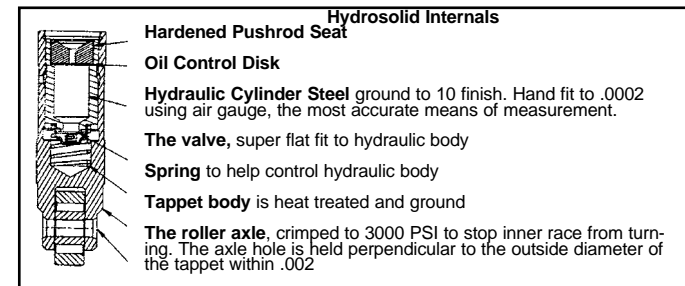


Sifton Hydraulic Tappet Assembly .002 Oversize feature maxi-axle roller and pin design and unique “no-bleed” integral pump unit. Unique pump design features full hydraulic action up to 5000 RPM, then act as solid. Set of four.
VT No. 10-0584



Jims Hydrosolid Big Axle Tappet Assemblies have a built in anti-pump device, perform like a hydraulic from start up to about 5500 RPM and turns into a solid at 5600 RPM.
Size VT No.
 Standard **10-0657**
 .002 **10-0658**

Power Glide Evo Hydraulic Tappets available as individual units replacing 18523-86 in standard.
10-0645 VT No. 10-0645



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

Jims Powerglide Steady Roll Tappet feature a special bronze alloy roller bushing in place of stock type loose needle roller bearing.

Size	1984-98 FXST, FLT	1999-up FXST, FLST
Standard	10-1824	10-1827
.002	10-1825	10-1828
.005	10-1826	10-1829

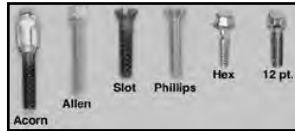


Tappet Block



Twin Cam Chrome Tappet Top replaces 17964-99 front and 17966-99 rear. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No. Type
10-0811 Top Kit
11-1403 Screw Kit



Tappet Base Bolt Sets for Big Twin models. **1976-98 with Stock Tappet Blocks. 1/4 — 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



Tappet Block Set fits 2018-up FXST-FLST.
VT No. 10-0834



Black Smooth Style Tappet Cover Kit with gaskets. Fits 1999-2017 FXST, FLST, FLT, FXD. **VT No. 10-0831**



10-0815 fits 1999-17 FXST-FLST-FXD and 1999-17 FLT. **Chrome Billet Tappet Bases** for Twin Cam models. Gaskets included. **VT No. 10-0815**



Tappet Base Allen Bolt Sets for 1999-17 Twin Cam without taper. Fits 1999-17 FXST-FLST, FXD and 1999-16 FLT. **VT No. 9942-16**

Tappet Blocks for Evo



11-9506

Chrome 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
15-1542 Gasket Kit



42-0437



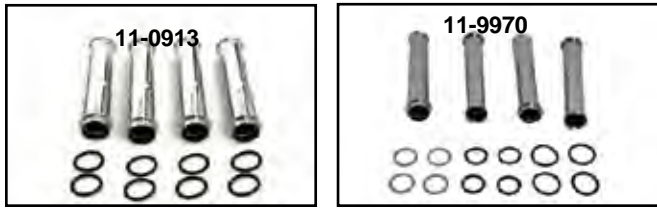
42-0437
Installed

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



Pushrod Cover Components



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

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



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 |



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



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	4
	99-up FXST, FLST, FXD, 99-up FLT	
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

Pushrod Seal Kits



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

Pushrod Cover Rubber Seal Kit includes twelve (12) machined rubber seals for Big Twin Evo for 1984-99.

VT No.	Type
14-0981	Blue



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 50 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 and Seal for Evo



11-0909
Installed



11-0909



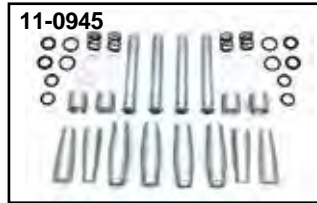
11-0359



11-1090
Installed



11-1090



11-0945



11-1782

Billet Pushrod Cover Kit fits 1984-99 Evo models.

VT No. Type
11-0945 Chrome
11-1782 Alloy



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



11-1090

Titanium Coated Pushrod Cover Sets are complete with all components for installation.

VT No. Motor Year
11-1090 Evo 1985-98

Billet Type

VT No. Finish
11-1782 Alloy
11-0945 Chrome

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

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



42-0772

Head Lockers fit Big Twin Evo 1340 available shot peened natural aluminum. Sold in a pair with two set screws included to install.

VT No. Year
42-0772 1986-91



37-8799



37-9131



37-9399



2024-4



2262-4



42-1092

Head Bolt Covers include four covers with set screws to conceal 12 point head bolts on 1984-17 Evo and Twin Cam Engine models.

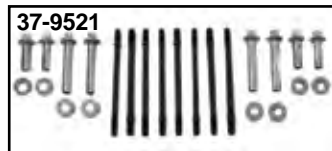
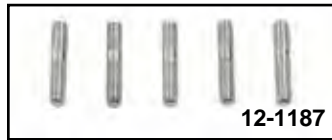
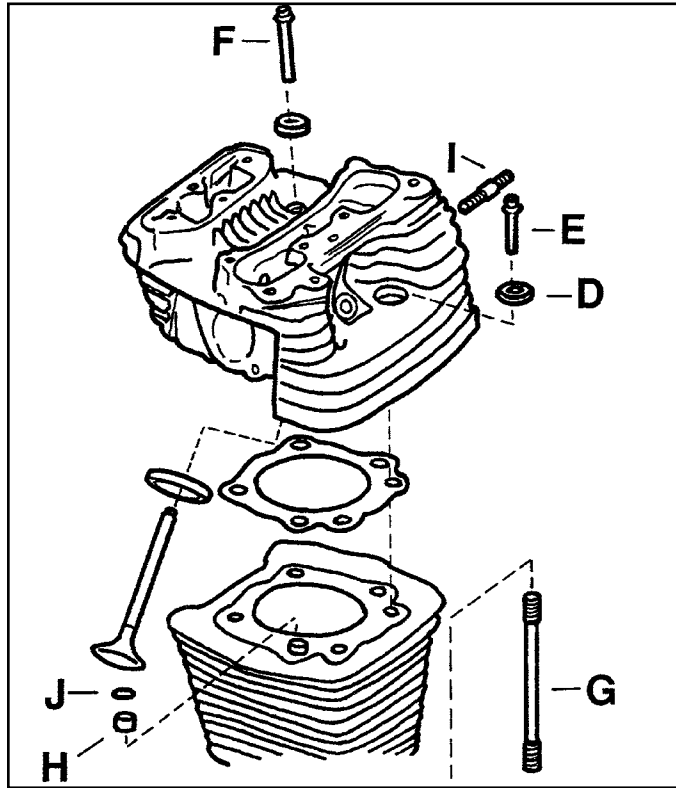
VT No.	Finish	Style	Year
37-8799	Chrome	Cylinder	1986-17
37-9399	Black	Cylinder	1986-17
37-9131	Chrome	Grooved Cylinder	1986-17
2024-4	Chrome	Hex Dome	1986-17
2262-4	Chrome	Spike	1986-17
42-1092	Brass	Spike	1986-17



2262-4
Installed



Head Bolt & Stud for 1984-99 Evo



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



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



11-0634



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
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

Cubic Inch = $\pi r^2 \times \text{Stroke}$ $r = 1/2$ of Bore		CUBIC INCH CHART									
		STROKE LENGTH									
		2 1/4"	3 1/2"	3 3/4"	3.968"	4 1/4"	4 1/2"	4 3/4"	4 7/8"	5.00"	
B O R E	2 1/4"	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	
	3 1/2"	52	67.2	73.3	76.3	81.6	86.5	89.0	91.4	96.1	
	3 5/8"	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	
	3 7/8"	64.8	82.3	89.9	93.4	100.1	100	104.9	111.9	117.8	
	4.00"	69	87.9	95	99.7	106.8	113.0	116.1	119.3	125.0	
4 1/8"	73.4	93.4	101.8	106.0	113.5	120.2	123.5	126.9	133.6		
4 1/4"	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
 $\pi = 3.14$

Rocker Box for Twin Cam



BIG TWIN



11-2700

Chrome Rocker Box Set for Twin Cam, fits 1999-17 FXST, FLST, FXD, 1999-16 FLT for two heads.
VT No. 11-2700



2024-4



2262-4

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



Rocker Box Breather Kit fits Twin Cam model. Replaces 17650-02. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT.
VT No. 11-0799



11-0354

Wyatt Gatling Top Rocker Box Set for Twin Cam models. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT.

VT No. Item
11-0354 4 pc Rocker Box Set includes gaskets
15-1458 Gasket Set



37-0043



37-0585

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



37-0043 Installed



11-0946 Installed



11-1086



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



11-1071

11-0584



11-0892



11-0892 Installed

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		Titanium	Upper
11-0584	63815-99	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 on for important information regarding emission control regulatory compliance and warranty information.





Rocker Box for Evo



42-0787



42-0787 Internal



42-0754



42-0754



42-0754 Internal



11-2701



42-0355



42-0356

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

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	Fits
42-0754	42-0355	1984-91
42-0787	42-0356	1992-99



11-0892



11-0893

11-0898

2023



43-0377

Chrome Wyatt Gatling Top Rocker Box Cover and D-Ring Set fits 1992-99.
VT No. 43-0377

Titanium Coated Rocker Box and Cam Cover

VT No.	Item	Fits	Motor
11-0892	Rocker Box	1999-18 FXST, 1999-16 FLST	TC-88
11-0893	Cam Cover	1999-18 FXST, 1999-16 FLST	TC-88
11-0898	Rocker Box	1984-91 FXST, 1986-91	Evo
11-1152	Rocker Box	1992-99 FXST, FLST	Evo



43-9127



43-9169



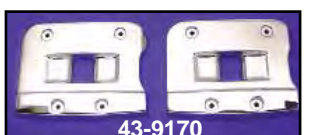
43-9146



43-9128



43-9162



43-9170



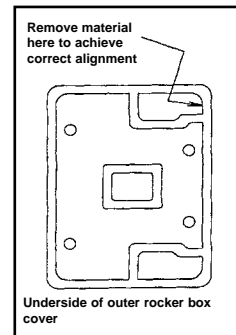
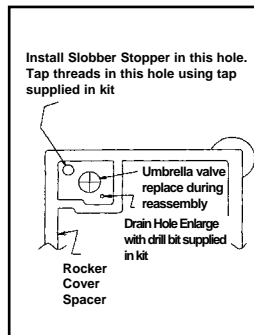
16-0914



16-1069

Sifton Evo Rocker Box Breather Upgrade Kit includes tap, drill bit, breather tubes and instructions. Fits 1992-99 Big Twin.

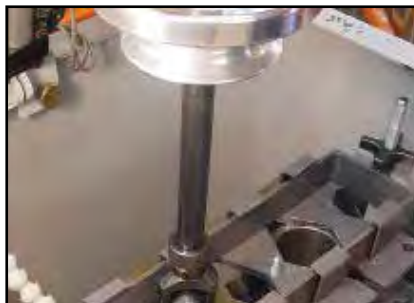
- | | |
|---------------|--------------------------|
| VT No. | Item |
| 16-0914 | Breather Upgrade Kit |
| 16-1069 | Breather Tube Insert Set |



Chrome Rocker Box Individual Parts for Evolution Big Twin.

VT No.	Item	Fits
43-9127	D-Ring	1984-91
43-9169	D-Ring	1992-99
43-9146	Lower	1984-91
43-9128	Top	1984-91
43-9162	Top	1984-91
43-9170	Top	1992-99

Motor Shop Services



Kwik-way Boring Bar



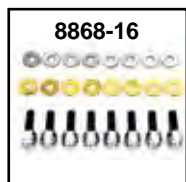
Motor Shop Services Cylinder Sleeving. Send in your worn out original cylinder and Motor Shop Services will bore and fit new LA sleeves liner. Cylinder will then be finished honed to V-Twin standard piston size. Work Order Authorization Number required before sending in. Pack carefully as we are not responsible for broken fins. Service is done per cylinder. Sleeves are also available separately.

Service	VT No	Bore	Application
	Sleeve Only		
60-0124	11-1178	3.437	74" Overhead Valve
60-0124	11-1179	88.8 mm	80" Overhead Valve

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

Screw Set



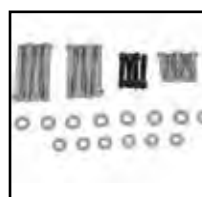
8868-16



9788-24

Chrome Rocker Box Screw Set fits 1985-99 Big Twin.

VT No.	Type
8868-16	Acorn
9788-24	Button Head Allen



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



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



"Tru-Seal" Evo Rocker Box Chrome Cover Collar and Screw Kit includes sealing washers with built in O-Ring for position seal.

VT No. 37-0820



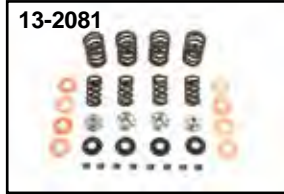
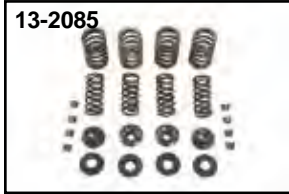
V-Twin Mfg. supplied components for every aftermarket motorcycle company who sprang up due to the shortage of Harley-Davidson motorcycles.

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)



Valve Spring Kit and Retainers

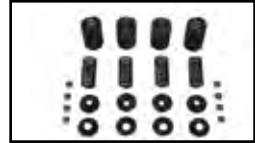


Valve Spring Keepers Set. CNC machined and heat treated.
Fits 1984-04 Evolution & Twin Cam Big Twins.

VT No.	Brand	U/M
11-2096	Kibblewhite	8
11-0805	Eastern	4
11-1233	Eastern	8
11-1232	Kibblewhite	4

Fits 2005-17 Twin Cam FXST, FLST, FXD & 2005-16 FLT.

Fits 2017-up M8 FLT, FXST.



Valve Spring Kits. Includes all springs, collars and keepers necessary for each application. Fits 1985-04 1340 Evo/Twin Cam.

VT No. 13-9196

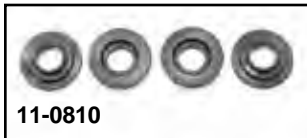


Valve Springs include inner and outer as required. Fits 1984-04 Big Twin Evo/Twin Cam. Replaces OEM 18201-83.

VT No. 13-0104

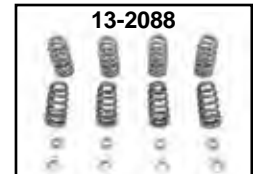
All Evo FX, FL 1986-98 by Kibblewhite

- 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



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



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



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

Valve Spring Kit for Evo/Twin Cam



SPRING KITS INCLUDE SPRINGS, LOCKS, RETAINERS AND LOWER SEATS								
VT No.	Application	Description	Outside Diameter	Inner Diameter	Pressure @ Checking Ht.	Pressure @ Opening Ht.	Coil Bind Height	Retainer
11-7705	1984-04 BT	Performance Spring up to .709" lift	1.550"	.710"	Lbs-230 In-1.875	Lbs-700 In-1.200"	1.100"	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 on Emission Page for important information regarding emission control regulatory compliance and warranty information.



Replica Valve



Model and Year	Application	KIBBLEWHITE Stainless		V-TWIN Replica	ROWE
		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	—	—	—
2005-17 FXST, FLST, FXD 2005-16 FLT	Exhaust 18082-83	11-6009	11-6019	11-0778	—
	Intake 18074-05	11-6119	—	—	11-6121
2017-up FLT, FXST M-8	Exhaust 18085-05	11-6120	—	—	11-6122
	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.



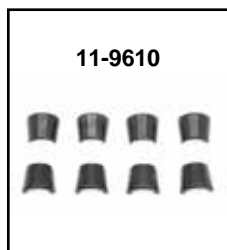
Valves



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



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

11-0641

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
11-0641	1340 Evolution Replacement Size	1.948 x 1.632 x .400 2.016 x 1.635 x .453
11-0788	1340 Evolution Replacement Size	1.7135 x 1.379 x .400 1 3/4" x 1 3/8" 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

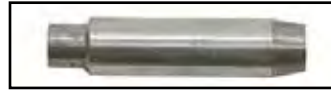


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Valve Guide



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
+0.001	—	—	—	—	11-1183	11-1189	11-1020	11-1020	11-1015	11-1015	11-2317	11-2322
+0.002	—	—	—	—	11-1184	11-1190	—	—	11-1016	11-1016	11-2318	11-2323
+0.003	11-0683	11-0683	—	—	11-1185	11-1191	11-1022	11-1022	—	—	11-2319	11-2324
+0.004	—	—	11-1898	11-1898	11-1186	11-1192	11-1023	11-1023	—	—	11-2320	11-2325
+0.010	—	—	—	—	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
+0.001	11-1055	11-1058	11-1061	11-1064
+0.002	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
+0.001	11-1221	11-1227	11-1224	11-1230
+0.002	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.

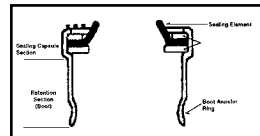
Size	Intake	Exhaust
.001	11-1045	—
.002	11-1046	11-1051
.004	11-1047	11-1052

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



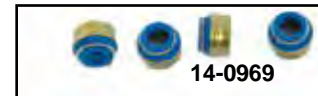
Valve Stem Seals are sold in packs of 10 for years listed. Installation tools and plastic 10 pack sleeves available separately.

VT No. Fits

16-1751 Sleeve 5/16"

Installation Tools

16-1746 1984-04 Evolution (Red)



Sifton Valve Stem Seal features a Viton seal with double coil spring for tension, and steel band to secure to guide.

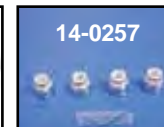
VT No. Fits

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.

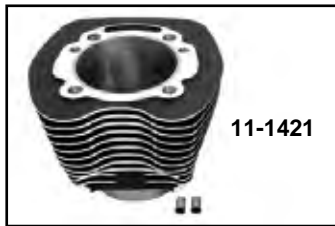
VT No.	Fits	Type
14-0256	1984-04	Crane
14-0257	1984-04	Sifton
14-0260*	1984-04	Crane

***Note:** Use with valve guide that a .620 top.



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Twin Cam Big Bore Kit



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 3 7/8" 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 whopping 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



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-d04 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



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



107" Twin Cam Big Bore Cylinder Kit requires case machining and includes forged 10.5:1 piston kit and either silver or black highlighted cylinders. Fits 1999-06 Twin Cam models.

VT No. Item

11-1257 Kit, Black

11-0287 Piston Kit

15-1375 Top End Gasket Kit

107"



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 .005	11-0263	—	Cast, V-Twin, No Coating
Head Gaskets	15-0376	15-0376	Cast
Top End Kit	15-0377	15-0377	
Standard Ring	11-1354	11-1354	
Pin Lock	11-0856	11-0856	





99-17 Big Bore Cylinder Kit for TC-88 or 96



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 4 $\frac{3}{8}$ " stroker crank. Kit includes top end gasket set. **VT No. 11-0849**



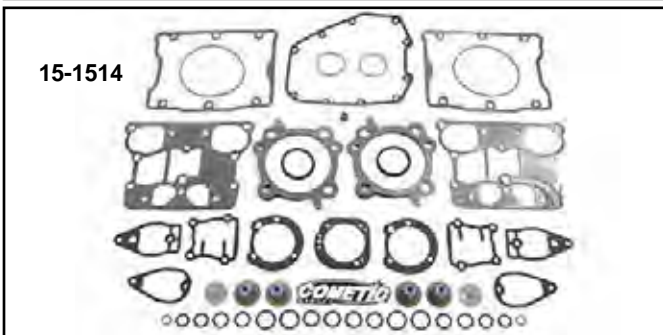
11-0075



11-2615



11-0883



11-2619

Twin Cam 3 $\frac{7}{8}$ " 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.

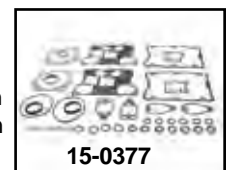
3 $\frac{7}{8}$ " Big Bore Cylinder Kit increases displacement of the Twin Cam 96 to 103 cubic inches. Can be used on Twin Cam 96" models to produce 103 cubic inches with stock flywheels. These cylinders require no crankcase machining and are finished and honed. Fits all 2007-11 Twin Cam 96" models with 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
11-1752*		10:1
15-1514		Top End Gasket Kit

*Note: Includes top end gasket kit.

10.25:1 Cast	9:1 Forged	Finish
11-0074		Black
11-0075	11-0881	Silver
9.3:1 Cast		Black
11-1575		Silver
11-1563		Finish
9.3:1 Cast	10.5 Forged	Black, Sifton
Chromoly Coated		Silver, Sifton
11-2615	11-0882	
11-2619	11-0883	
Gasket Set		
15-0377		95"

95"



15-0377

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".

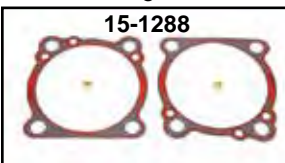
VT No. Finish

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



Big Bore Cylinder for Evolution



BIG TWIN



3 5/8" Big Bore Cylinder for Evolution motors with 4 1/4" stroke forged pistons are with Hastings Rings pre-fit in the heavy wall cylinders. Cylinder Sets 3 5/8" 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



Cylinder for 1984-99 Evo



11-2627



11-2618

Stock Cylinder Kit 1340cc bore

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



11-2628



11-0345

1340cc Black Cylinder to fit Evo are sold each.

VT No.	OEM
11-0345	16512-86A

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



16-0911
Tube Installed



16-0911



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. Fit Evolution Cylinder.

VT No.	Item
16-0911	Kit
16-0912	Pair Replacement Tubes only



Cubic Inch = $\pi r^2 \times \text{Stroke}$ $r = 1/2$ of Bore		CUBIC INCH CHART									
		STROKE LENGTH									
		2 3/4"	3 1/2"	3 3/4"	3.968"	4 1/4"	4 1/2"	4 3/4"	4 7/8"	5.00"	
B O R E	2 3/4"	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"	
	3 1/2"	52"	67.2"	73.3"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"	
	3 5/8"	56.7"	72.1"	78.7"	81.7"	87.4"	92.9"	95.5"	99.0"	103.2"	
	3 7/8"	58.8"	74.6"	81.9"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"	
	3 15/16"	62.8"	79.9"	87.0"	90.6"	97.0"	102.8"	103.7"	108.9"	114.2"	
	3 7/8"	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"	119.3"	125.6"	
	4 1/8"	73.4"	93.4"	101.8"	106.0"	113.5"	120.2"	123.5"	128.9"	133.6"	
	4 1/4"	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

Cubic Inch = $\pi r^2 \times \text{Stroke}$
 $r = 1/2$ of Bore

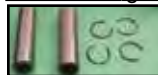
Piston Kit



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	3 5/8" Big Bore Evolution 4 1/2" 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**

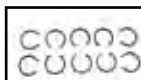


Moly Piston Kit



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

	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 3 5/8" 1984-99 4 5/8" Stroker 9.75:1 Comp 3.625" Bore
Standard	—	—	11-1702	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**



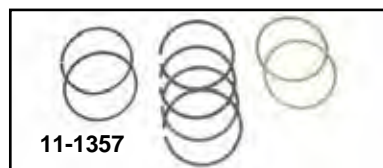
HASTINGS®

The Ring Leader®

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 compression ring and 3-piece oil control ring. Sold in sets for two pistons.



Over 250,000 Sets Served!



80" FL-FX Evolution 1340cc			
Mfg.#	6164 Cast	2M6164 Moly	
Standard	11-0190	11-1357	
.005	11-0191	11-1358	
.010	11-0192	11-1359	
.020	11-0193	11-1360	
.030	11-0194	11-1361	
.040	11-0195	11-1362	



Hastings Patch. **VT No. 48-1479**



88" Twin Cam; 1999-06 FXST, FLST, FXD, FLT	
Mfg# 2M4942	Moly
Standard	11-1350
.005	11-1351
.020	11-1353
95" Big Bore Twin Cam	
Mfg# 2M4951	Moly
Standard	11-1354
.005	11-1355
.010	11-1356
96" Twin Cam (1584cc) 2007-17 FXST, FLST, FXD, 2007-16 FLT	
Mfg# 2M4805	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	
Standard	11-1426
.005	11-1427
.010	11-1428
.020	11-1429
114 cu in M-8 2018-up Mfg# 2C5232	
Standard	11-1430
.005	11-1431
.010	11-1432
.020	11-1433

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.



Piston Set



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
.020	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



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" (1/2 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	1340cc Evolution FLH-FX	1340cc Evolution FL-FX	1340cc Evolution FL-FX	TC-88 FL-FX 88"	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				



Cylinder & Base Gasket



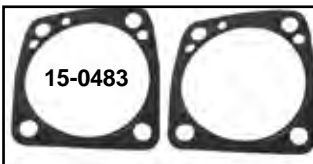
VT No. 16-0911
Tube Installed



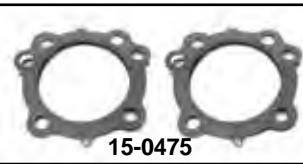
Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench, two drain tubes and instructions. For Evo Cylinder.

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.

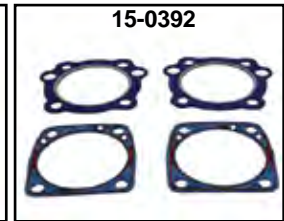
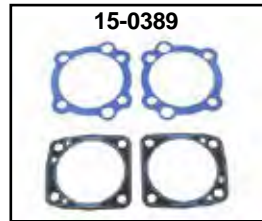


Cylinder Base Gaskets
1984-99 Big Twin
 Size 3 1/2" Bore 3 5/8" Bore
 .010 15-0483 15-0485
 .020 15-0484 15-0486



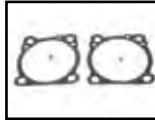
Head Gaskets
1984-99 Big Twin

Size	3 1/2" Bore	3 5/8" Bore	3 11/16" Bore	3 3/4" 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

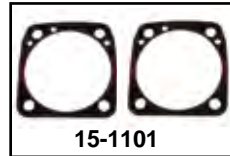
15-0597	Paper
15-1288	Silicone beaded



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 3 5/8" Big Twin

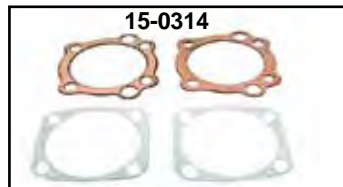


Cam Cover

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.

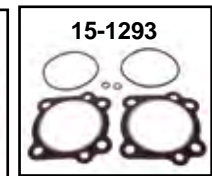
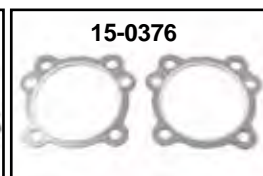
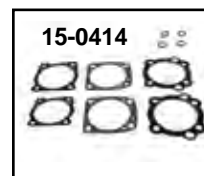
James	GB	Fits
15-0871	15-0659	1970-92 Big Twin
15-0872	—	1993-99 V ² Big Twin
15-1461	15-1214	Twin Cam, 1999-17 FXST, FLST, FXD, 1999-16 FLT

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.

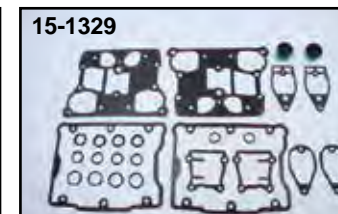
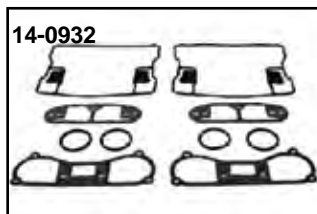
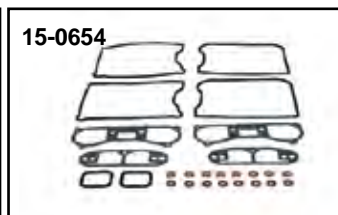
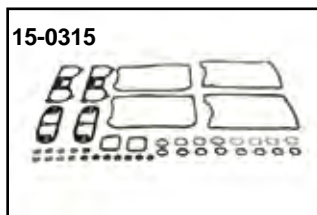
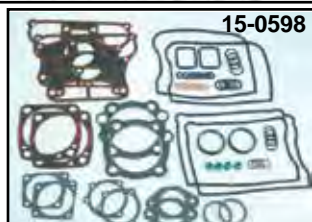
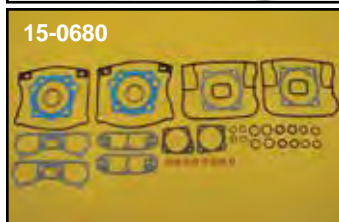
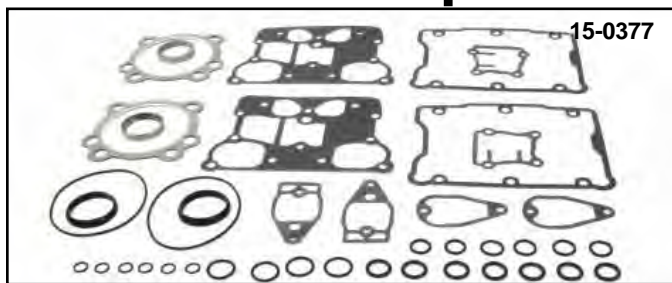
VT No.	Year	Bore	Thick	Brand
15-0414	1984-99	Standard	.045"	James
15-0877	1984-99	3 5/8"	.062"	James
15-0376*		9.3:1	3.935"	GB
15-1234	4" S&S	4"	.045"	James
15-1235*	Twin Cam	Standard	.045"	James
15-1293*	Twin Cam	Standard	.045"	GB

*Note: 1999-up FXST, FLST, FXD, 1999-16 FLT.

Top End Gasket Set



BIG TWIN

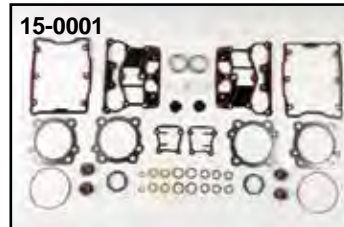
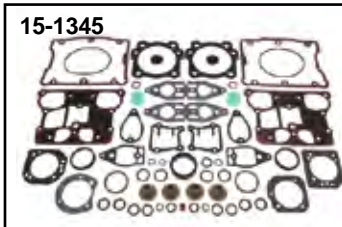
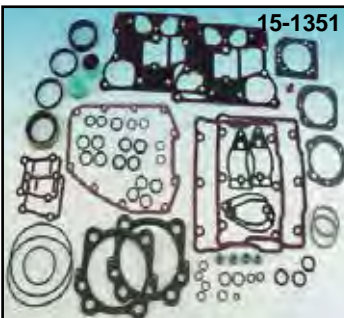


GB Top End Kits include all gaskets and O-rings including pushrod corks from the cylinder base and up. Perfect for piston and valve jobs.

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



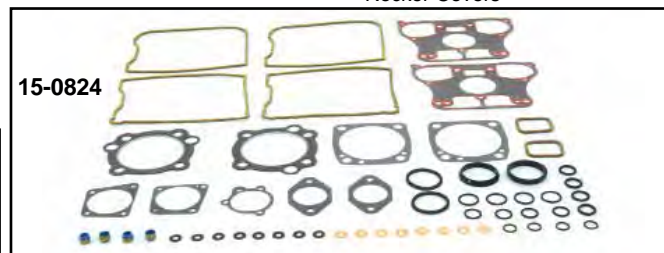
Rocker Box Gasket Kits include upper and lower gaskets in Cork or Molded O-Ring type with bolt seals and washers for both heads.

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	1992-99 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



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	3 5/8" 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	3 5/8" 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

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	1992-99	All Twins
15-1683	25700730	2017-up	FLT

*Note: Does not include primary side gaskets



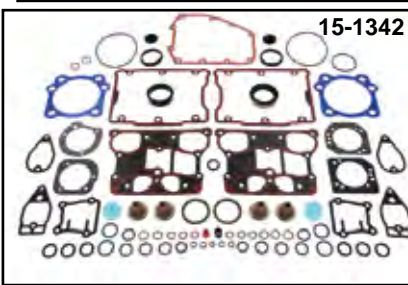
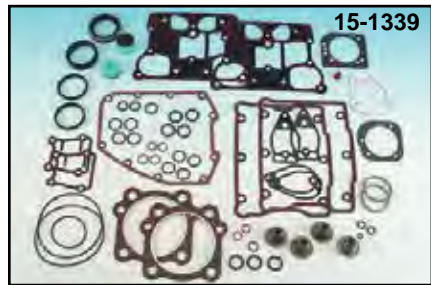
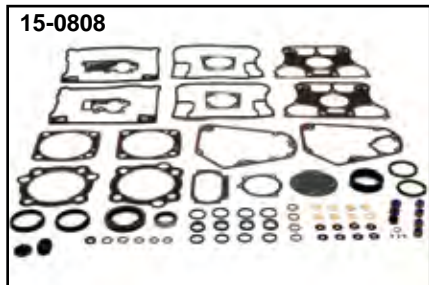
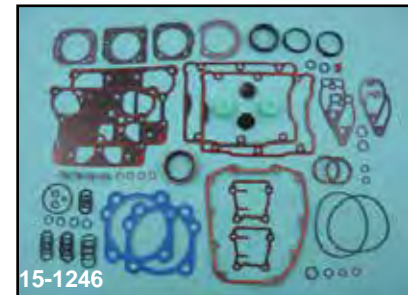
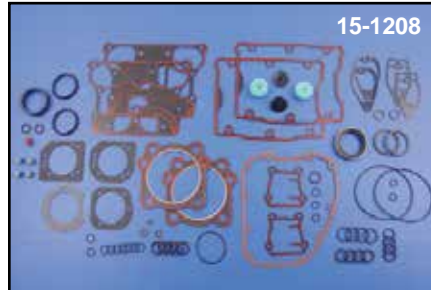
Gary Bang is credited with creating the first motorcycle aftermarket catalogue but his love of motorcycling began in 1948 when his dad bought him a Cushman motor scooter. By 1954 he was working parts at Kolbe Cycle in Reseda, California and in '65 he began traveling as a road rep for MC Supply. He traveled 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.

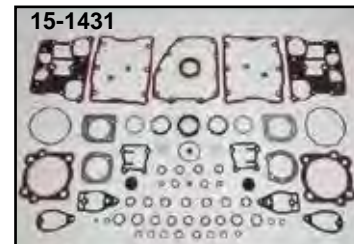
In 1982 Gary opened a Harley-Davidson retail store in Atascadero, California where he works with his wife Mary, daughters Kristy and Lisa, and his granddaughter April.

Motor Gasket Sets



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	V ² Big Twin (Rubber Rocker Gaskets/.062" Veloprene Coated Head Gaskets)
15-1358	17041-92	1992-99	V ² 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)





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	Item
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	



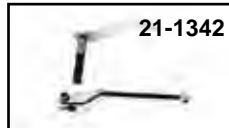
5-Speed Big Twin Transmission Shift Pawl Assembly
includes shift shaft with lever, pin, lever and shaft springs and pawl as pictured. *Note: Anti overshift type

VT No.	Fits
17-0576	1986-01 FXST, FLST, FLT, 1991-01 FXD
17-0590**	1986-01 FXST, FLST, FLT, FXD
17-0596*	1986-01 FXST, FLST, FLT, FXD
17-0604	2002-06 FXST, FLST, FLT, FXD
17-0605	2007-up FXST, FLST, FLT, FXD

*Note: Anti overshift type
**Note: Has upgraded rectangular cross section spring for smoother shifting.



5 Speed Shifter Fork Set fits 1986-06 FXST.
VT No. 17-8391



21-1666

Chrome Heel Shifter Lever Kit

VT No.	OEM	Fits
21-1342	33600224	2018-up FLHCHS, FLSSL
21-1666	33600325	2001-up FL, FLH
21-2092	Peg Set	

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

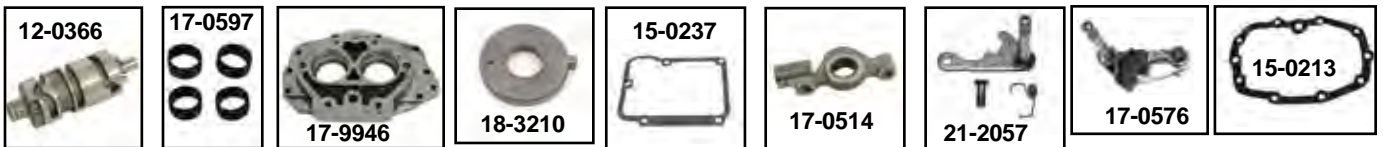
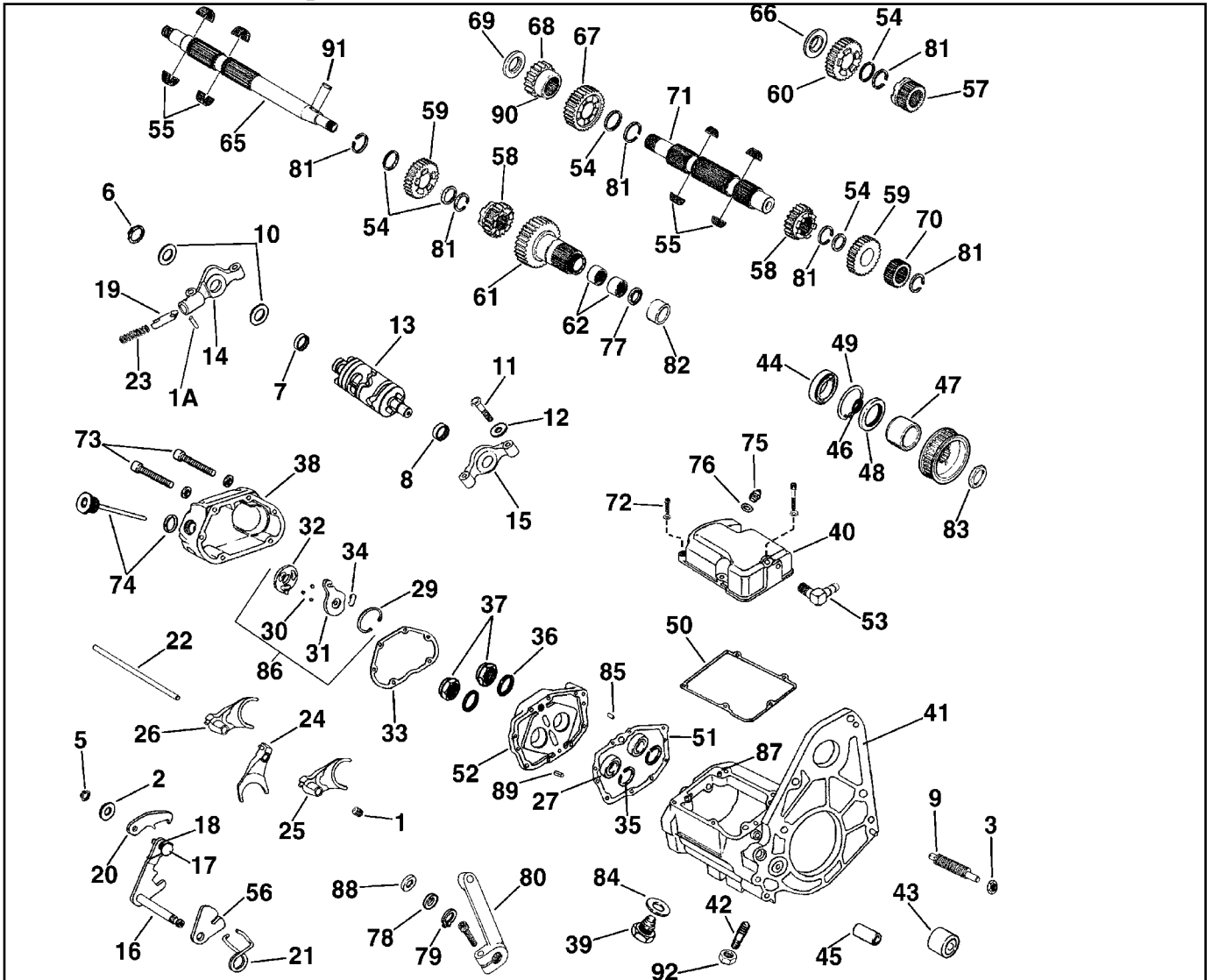
VT No.	OEM	#	Item
12-1178	601	1A	Roll Pin
17-0512	3784	1	Set Screw Fork
37-9195	6016	2	Washer 11/32" x 11/16" x 1/16"
12-0562	7515	3	Jam Nut 7/16" x 1/4" x 11/16"
12-0938	11016	5	Retaining Ring, 10 pack
12-0948	11083	6	Retaining Ring, 1979-99
12-0992	11319	6	Retaining Ring, 2000-up
12-0299	9114	7	Right Cam Shifter Bearing
12-0298	9115	8	Left Cam Shifter Bearing
17-9854	33119-79B	9	Adjusting Screw Shifter Arm Pin
17-1493	34978-00		
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	12035A	77	Seal
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.



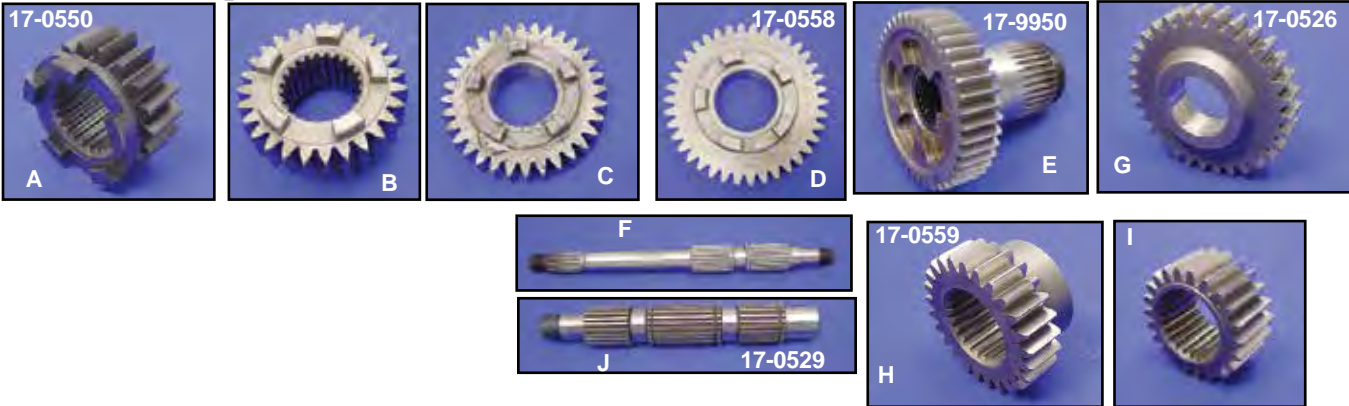
5-Speed Transmission Parts

BIG TWIN





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	35026-79C	—	—	17-9857	—	1979-93	B
3rd Countershaft	35026-94	17-9952	—	—	—	1994-06	B
As Above	35027-79B	17-0549	—	17-9858	—	1979-93	C
High Contact*	35027-94	17-9953	—	—	—	1994-06	C
3rd Mainshaft	35028-94	17-0558	—	—	—	1994-06	D
High Contact*	35028-94	17-0558	—	—	—	1994-06	D
4th Gear	35028-79B	—	—	17-9860	—	1979-93	D
4th Mainshaft	35029-79	17-0577	—	17-9861	—	1979-84	E
5th Mainshaft	35029-85A	—	17-0524*	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



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



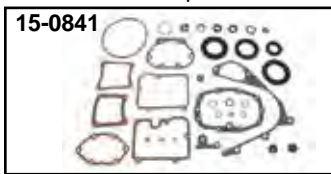
Transmission Gasket Kit



17-1036

5 & 6-Speed Jims Hardware and Rebuild Kit includes bushings, locks, keys and snap rings for completing a transmission rebuild. Gasket set is included.

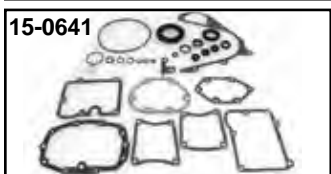
VT No.	Year
17-1019	1980-Early84
17-1020	Late1984-90
17-1021	1991-98
17-1035	1999-06
17-1036	2007-up



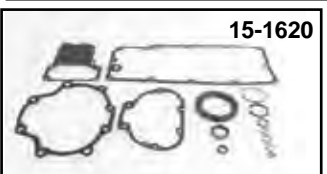
15-0841



15-1619



15-0641



15-1620

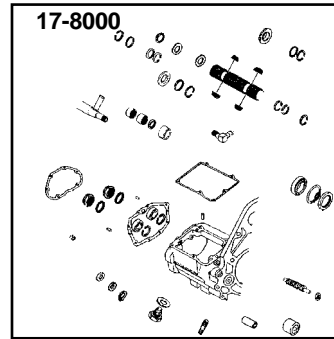
Transmission Gasket Sets. Complete gasket and oil seal kits listed below for individual application.

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

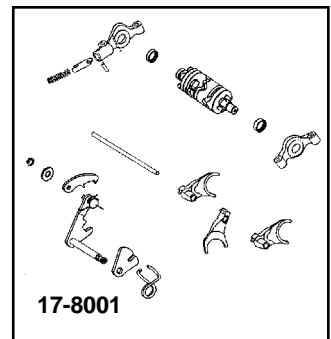


5-Speed Big Twin Main Drive Gear Oil Seal and Spacer Kit features three lip seal and coated sprocket spacer. The coating provides superior surface lubricity and increased corrosion resistance. Fits 1994-06 as a replacement or on ratio change on earlier models with late pulley. **VT No. 17-0752**

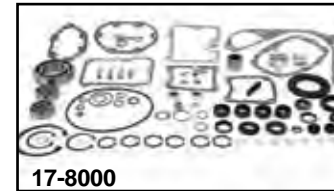
Transmission



17-8000



17-8001



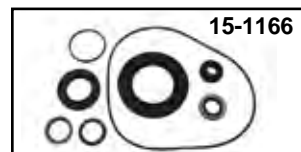
17-8000



17-8001

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



15-1166

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



17-9994

1986-99 Softail 5-Speed Chrome Transmission Plate Kit includes chrome transmission mount plate with chrome installation hardware.

VT No.	Item
17-9994	Kit
9867-18	Zinc
9866-18	Chrome

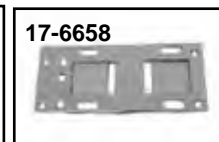


17-0859

1" Offset Transmission Plate for custom applications. May need fabrication.
VT No. 17-0859



17-6651



17-6658



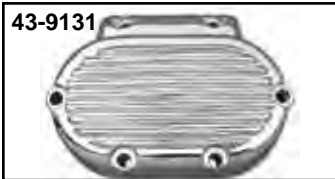
17-9999

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



End Cover



43-9131



43-0540



43-0537



43-0787

Chrome Clutch Release Covers. Order release kits separately. Chrome finish except where noted.

VT No.	OEM	Fits/Item
43-9131	37105-87A	1987-99 FXST-FXD
43-0540		1987-99 Billet Type
43-0537	37105-99	2000-06 FXST
		1999-05 FXD
43-0787	37116-06	2006-17 FXD, 2007-17 FXST



43-0131



18-3653

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



17-9846

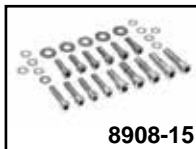


17-9965

Transmission Side Cover	fits
17-9846	1987-94 FXR
17-9965	Chrome
17-9966	Polished
17-9966	Black

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.

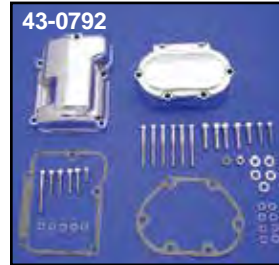
VT No.	Year
42-0456	1987-99 FXST
42-0457	1987-99 FXR



43-0790



43-0791

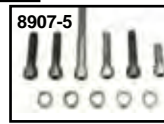


43-0792

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

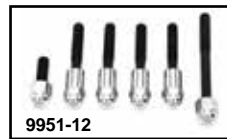
Top Cover Screw Kits

FXST-FLST	Year	Acorn
8404-27	1980-85	Acorn
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
9952-11-P	2000-06	Polished Allen



8907-5

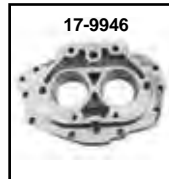
Dynaglide	Year	Acorn
9785-9	1991-05	Acorn
9789-17	1991-05	Allen
9789-17-P	As Above	Polished



9951-12



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	Billet FXD/Softail only

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

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



42-1020

Chrome Oil Fill Cover fit 2006-17 FXD. Replaces 62511-06.
VT No. 42-1020

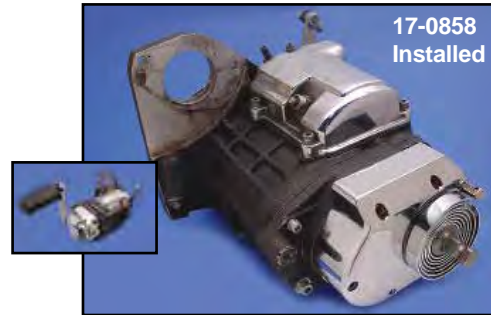


17-0876



22-0175

5-Speed Kicker Kit



17-0858
Installed



17-0858



17-0883



17-0858



17-0876
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	Chrome Kit with arm and pedal	
22-0175	Kit	
17-0857	Gear Set	
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



43-0796



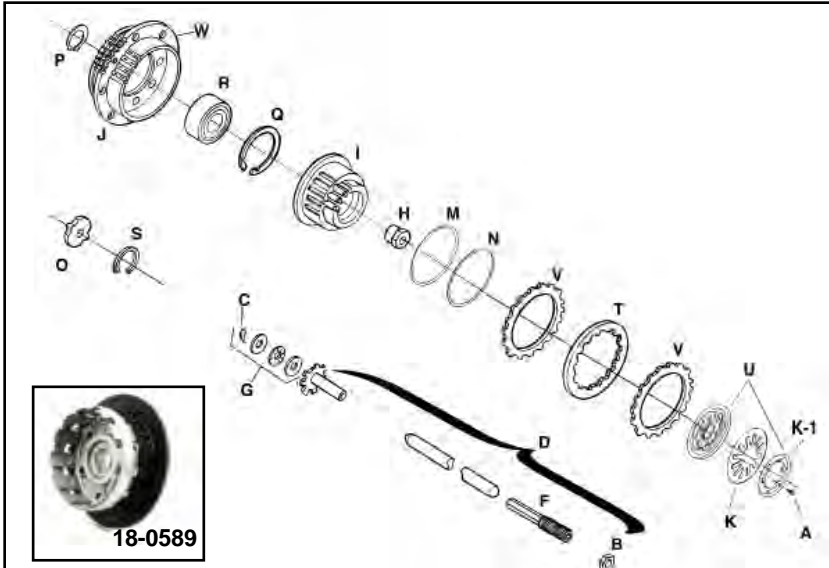
43-0797

M-8 Transmission Top Covers with gasket and vent hose.

VT No.	Finish
43-0796	Chrome
43-0797	Black
15-0418	Gasket



1998-17 Clutch Pack Assembly



Big Twin Clutch Pack Assemblies feature stock style components for a complete clutch overhaul.

VT No. Fits

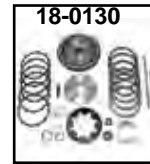
- 18-0133*** 1998-06 FXST, FLST, FLT, FXD
- 18-0723** 2006-09 FLT
- 18-0595** 2011-17 FXST, FLST, FXD
2011-13 FLT

***Note:** 1998-01 FLT models with EFI will require separate purchase of 25 tooth motor sprocket **VT No. 19-0416** for installation.

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 37088-90 37090-98	D	Pushrod Release Kit (3 Pieces)
18-0169	37090-98	F	End, Rod, Left only
18-3623	37312-75 37313-80 11096	G	Bearing, Kit includes Thrust Washer (2) 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 Clutch Drum Only, 2011-13 FLT 2011-17 FXST, FLST, FXD, 11-13 FLT
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 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.



Clutch Hub.

VT No.	Year
18-0171	1998-06
18-0588	2007-10
18-0592	2011-17

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.

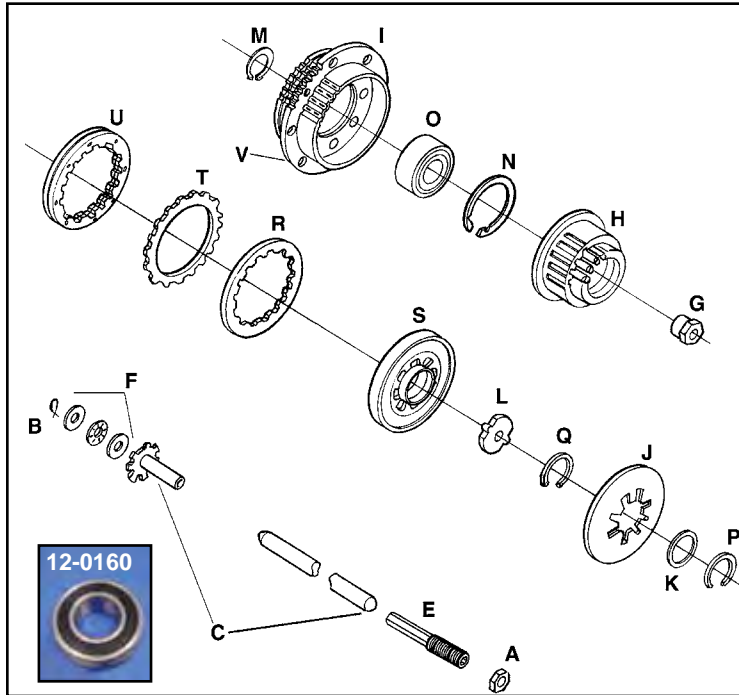
Improves starting on high compression big inch engines through an improved starter-to-clutch basket gear ratio. Complete kits include a clutch basket with bearing for Big Twin models with 66-tooth starter ring and a 9-tooth starter pinion gear.

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



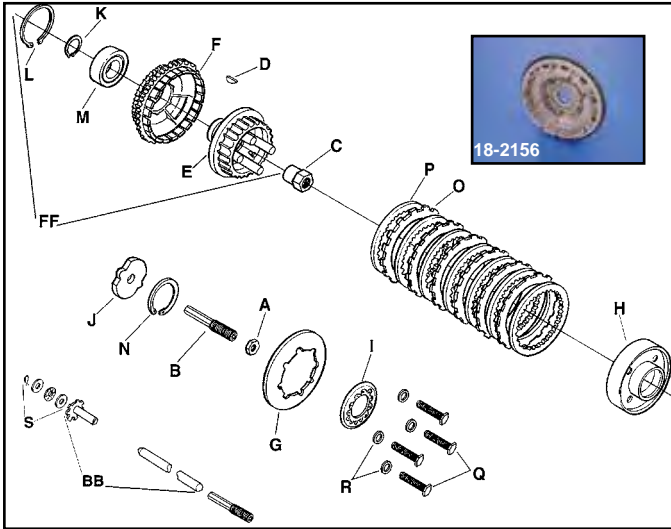
Clutch Hub replaces stock units. Replaces 37550-90A. Fits 1991-97.
VT No. 18-0159

Complete Clutch Pack Assembly.

VT No.	Years	Model
18-0131	1991-93	Big Twin
18-0132	1994-97	Big Twin

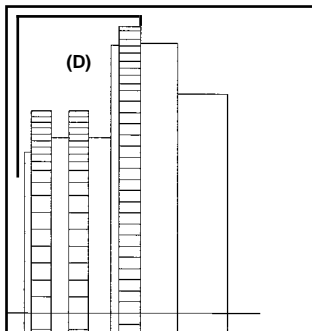


1984-90 Big Twin Clutch Parts



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.

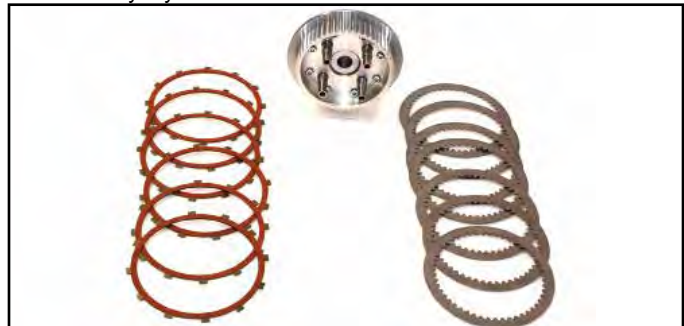
VT No.	Fits
18-0130	L1985-90
18-0134	1984-Early 85



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
18-8240	Aluminum one piece type hub
18-8241	Steel two piece type hub

12-0588



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

BIG TWIN



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. Great for seriously tuned engines or wide tire conversions. ***Note:** 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 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



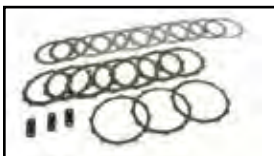
Variable Clutch with Spring includes spring and a stronger clutch engagement as revs increase. Fits 1998-17 FXST, 1998-17 FLST, 1998-15 FLT, 1998-2017 FXD. Fits 96" cubic inch.

VT No. 18-0674



York Posilock Clutch Kit fits 1998-06 Big Twin featuring positive engaging ball ramp activation.

VT No. 18-0780



M-8 Clutch Plate and Spring Kit fits 2019-up FLST, FLT, FXST

VT No. 18-0577



20-0549



20-0550



20-0769



20-0770



20-0771



20-0772



20-0773

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.

VT No. Year

20-0549 1984-89

20-0550 1990-97

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

Replacement Friction/Steel Sets

VT No. Fits

18-0544 20-0549, 1984-89 Chain

18-0545 20-0550, 1990-97 Chain



16-0310



Big Twin Clutch Kit

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.

18-3690



18-3231



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

Fits 1990-97 FXST, FLST, FLT, 1990-94 FXR

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



18-3213



18-8306



18-3252



18-0166



18-3255

Barnett Diaphragm Clutch Spring.

VT No. Year

18-3213 1984-89 Big Twin

18-8306 1990-97 Big Twin, 25% stronger

18-3252 1998-05 FXD, FLT
1998-06 FXST, FLST

18-3696 As Above, 25% stronger

18-0166 As Above

18-3255 1984-89 Adjuster

Type

Stock Spring

Heavy Spring

Stock Spring

Heavy Spring

Stock Kit

Plate



Round Dog Clutch Plate Set includes steel and friction plates to fit BDL units.
VT No. 18-0701

18-0597



18-0598



18-0599



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

206



- 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

Kevlar

18-3230



18-3250



VT No. Item

Fits 1984-89

18-1147 Friction Plate (6)

18-1148 Steel Set (7)

Fits 1990-97

18-3230 Friction Plate (8)

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

Fits 2017-up FLT, 2018-up Softail

18-3273 Extra Plate Friction and Steel Set

Note



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

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 Clutch 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

Steel Plates For Big Twin

18-8289 1984-90 Set

18-8286 1990-97 Set

18-8318 1998-17 Set

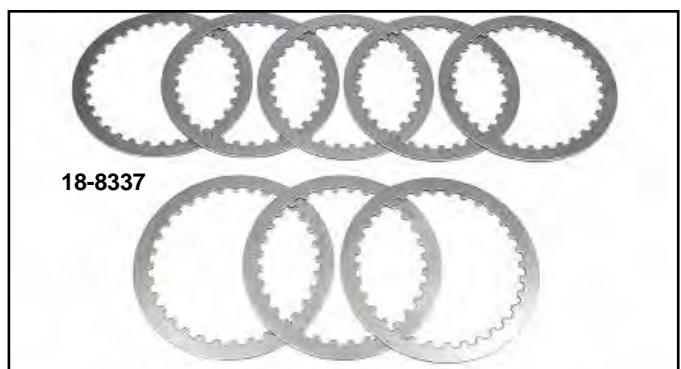
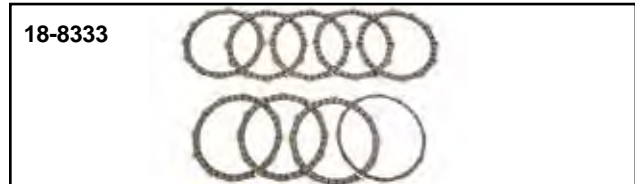
18-8338** 2017-up Set

*Note: Fits 1998-17 FXST, FLST, 1998-16 FLT, FXD

**Note: Fits 2018-up FXST, FLST, 2017-up FLT



Police Clutch Kit



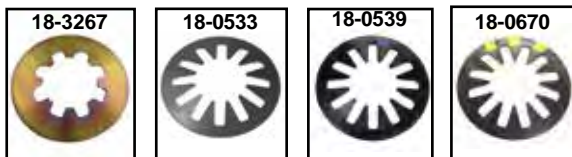
48-1781
York Patch.
VT No. 48-1781

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



Diaphragm Springs



Sifton Springs.

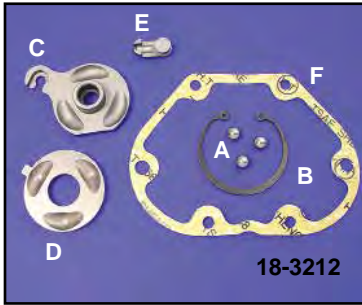
VT No.	Big Twin	Type
18-3267	1990-97	Heavy
18-0533	2006-17	Stock
18-0539	2006-17 FXD	Blue
18-0670	2006-17 FLT	Yellow

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



18-3212



18-3268

Clutch Release Kit for cable direct operated clutch on 5-speed models. Fits 1987-up.

VT No.	#	OEM	Item
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
18-3210	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



18-0371



43-0131



43-0321

2023



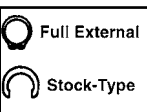
18-3653



18-3661

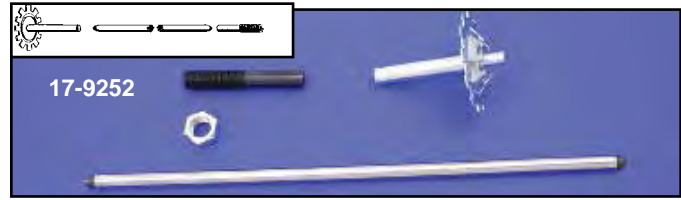
5-Speed Clutch Release Lever Set fits 5-Speed models 1982-86. It replaces the stock release arm. Cable bracket, mounting hardware and acorn nut included. Replaces 37085-80, 37096-83 and 37096-85.

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



17-9252

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 37088-79	37090-79	1980-E84 FLT-FLHT 1982-83 FXR
17-9244	37089-84 37088-84	37090-84	Late 84 FLT Classic Late 84 FXRS-FXRT Late 84 FXRP-FLHTP
17-9245	37089-84 37285-84	37090-84	Late 84 FXST 1985-86 FX
17-9246	37089-84 37088-85	37090-84	1985-86 FLHT-FLT 1985-86 FXRS-FXRT 1985-86 FXRP-FLHTP 1986 FXST
17-9248	37089-84 37088-87	37090-84	1987-89 FLT-FXR-FXST
17-9249	37089-84 37088-90	37090-84	1990 FLT-FXR-FXST
17-9250	37069-90 37090-84A	37088-90	1991-97 FLT-FXR-FXST-FXD
17-9252	37069-90 37090-98	37088-90	1998-06 FLT-FXST-FXD



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



Big Twin Clutch Adjusting Screws sold each.

VT No.	Years
18-3259	1985-90
18-3253	1991-97



Clutch Hub fits 2018-up FXST, FLST. VT No. 18-0671



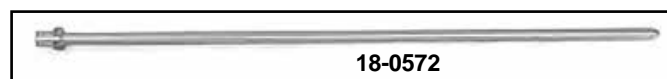
22-0378



26-0590

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 1 1/16" bore, hydraulic dual disc. Clutch handle is 1 1/16" bore.

VT No. Style
22-0378 Contour
26-0590 Lever Set



18-0572



18-0570



18-0571



23-1715

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 (15 1/2" Long)
18-0570 2003-17 Clutch Rod (15 1/4" Long)
18-0571 Fitting to Replace Banjo
23-1715 Rebuild Kit for 18-0672

E-Z Clutch Control



Soft Pull Clutch Ramp Kit includes spring plate for 1998-up Big Twins.
VT No. 18-0559



18-3232



18-3269



Installed

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

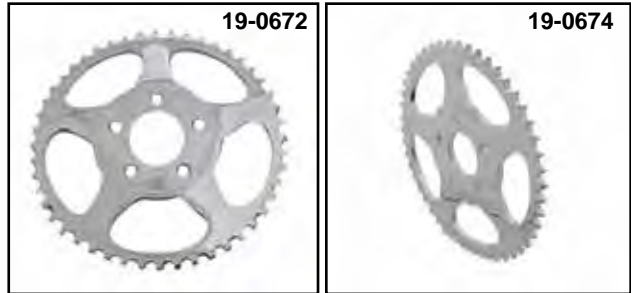


Tamer Lite Clutch Hydraulic Cylinder features a hydraulically operated clutch handle. For use with stock handlebar master cylinder and original transmission case. Fits 2014-up FLT.
VT No. 18-1110





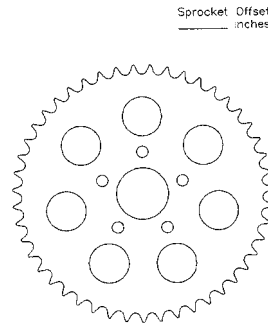
Rear Sprocket 9.8mm Offset



Chrome Lazer Design Rear Sprocket with 9.8mm offset for 1973-84 FX-FL or flat.
VT No. Teeth Type
 19-0134 51 Flat



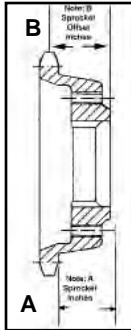
Sprocket 12 Point Bolt and Washer Kit.
 VT No. 2277-10



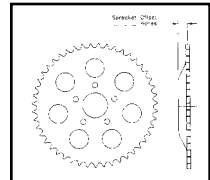
Chrome 5-Spoke Sprockets. Offset models have 9.8mm offset.

Offset	Flat	Teeth
1973-99		
19-0672	19-0674	48
19-0673	19-0675	51
2000-up		
19-0218	19-0251	48
19-0250	19-0221	51

Transmission Sprockets



***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 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



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

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		



6-Speed Transmission Sprocket fits 2006 FXD, 2007-18 FXST and 2007-16 FLT

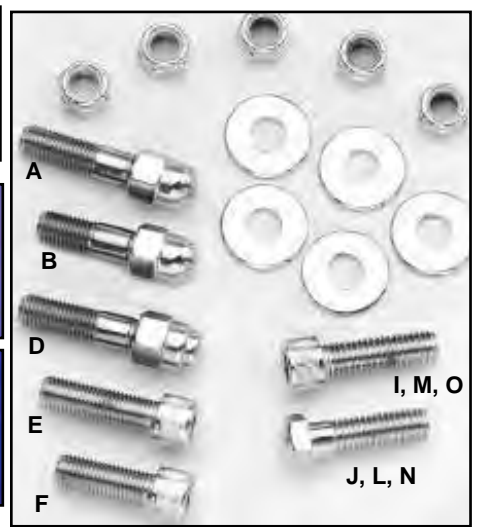
VT No.	Tooth	Offset
19-0605	26T	Standard
19-0606	25T	Standard
19-0607	24T	Standard
19-0608	26T	1/2"
19-0609	25T	1/2"
19-0610	24T	1/2"
2017-up FLT		
19-0615	24T	3/4"



Chrome Chain & Belt Sprocket Bolt Kit



BIG TWIN



Year	Wheel Type		Drive Type		#	Style	Includes Nuts/Washer
	Cast	Spoke	Belt	Chain			
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	•
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	•
2000-06	2052-10	2052-10	•			O Allen	•
2006-06	2340-10	2340-10	•			O Allen	•
FLT							
1997-98	2053-10			•		L Dome	•
1999-up	2053-10	2053-10	•			L Dome	•
1997-98	2054-10					M Allen	



2000-up Pulley Bolt Kits.
VT No. Type Thread
37-9236 3/8" x 16 x 1
37-0024 3/8" x 16 x 1 1/2"



Aligning

Standard

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 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.

Rear Pulley Rotor Spacer

1980-99		2000-up		Thickness
Steel	Alloy	Steel	Aluminum Alloy	
23-0320		20-0346	20-0150	1/16"
		20-0347		1/8", (.125")
19-0128	19-0452			3/16"
19-0413		20-0343	20-0149	.200"
	20-0349	20-0344		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			1 1/16"
			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



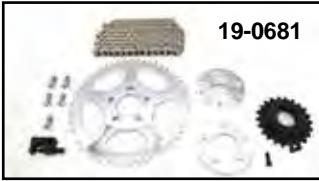
19-0180



19-0186



19-0677



19-0681



19-0678

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.



19-0169



19-0179



19-019



19-0153

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

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.



19-0106



19-0161

Big Twin Offset Motor Sprockets.

24T	25T	Offset
	19-0161	1"
19-0106	19-0162	1 1/4"
17-0945	17-0945	Nut Kit



17-0945

1955-up Big Twin Sprocket Nut and Lock Tab Set allows locking of nut by utilizing 2 tabs which fit into sprocket holes when non-compensator sprocket is used.

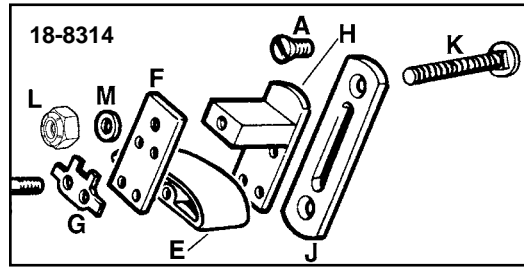


12-0504

VT No.	Item
17-0945	Kit
12-0504	Nut Only



Chain Tensioner Primary Chain



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



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



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

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



Compensator Sprocket



Compensator Sprocket Kits have a three-piece patented design with no spring. Weigh less than the stock sprocket.

York BDL Item

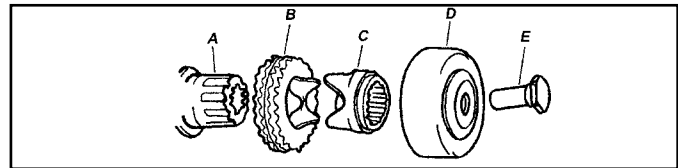
Fits 2007-up Big Twin models except 2008-11 FXCW, FXCWC, 2013-17 FXSB, 2018-20 FLFB, FLFBS, 18-21 FXBR, FXBRS, FXDRS, 17-21 FLHTCUTG, FLRT.

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



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
AQ.	C	40299-83A	Slide cam	1984-06	
19-0396	A	40266-85	Extension	1986-06	
19-0378	D	40384-83A	Retainer	1984-90	
			with cover		
19-0405	D	40384-91	As Above	1991-06	
12-0506	E	40392-70	Nut	1970-90	
19-1946	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



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

Compensator Sprocket Motor Nuts.

VT No.	Year	Finish
12-0506	1970-90	Black
12-1946	1970-90	Chrome
12-0578	1991-06	Black





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	1984-93 FXR
19-0294	25T	1994-06 FXST, FLST
19-0027	34T	2017-up M-8
19-0167	34T	2007-17 FLST, FXST, FXD
19-0175	34T	Sprocket Only
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.



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 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 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

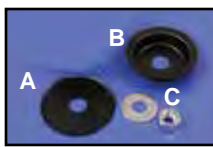
14mm x 3 3/8" Wide Drives



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



Chrome Belt Drive Cover Set as shown, flame style.
VT No. 20-0755



BDL 3" Wide Offset Front Primary Drive Pulley. Use with correct insert and nut for offset desired.

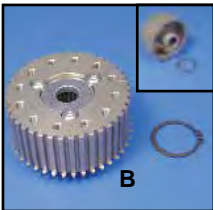
VT No.	Item
20-0900	Pulley Only, 47T
20-0935	1/4" Insert and Nut
20-0937	3/4" Insert and Nut
20-0938	1" Insert and Nut
20-0940	1 1/2" Insert and Nut
20-0941	1 3/4" Insert and Nut



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



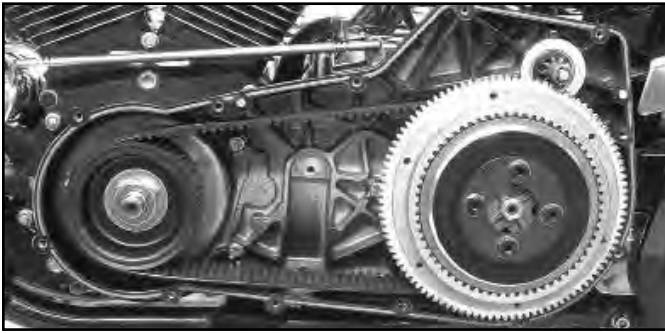
BDL Belt Drive Parts

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



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, 1 $\frac{3}{4}$ " 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



Replacement Clutch Set for all Brute III belt drives. Includes 6 fiber plate and 7 steel plates.

VT No. Fits
18-0555 Early Style with Flange
18-0556 Late Style without Flange



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



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



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

Note: There is no warranty on belts sold when as part of kit or individual replacements.



Front Pulleys



Final Drive Front Pulleys available for Big Twin models as supplied by V-Twin, Andrews or BDL. All BDL pulleys are 1/8" 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



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



Front Pulley Lock Plate Kit.

VT No. Year
20-0338 1994-06
20-0389 1984-93



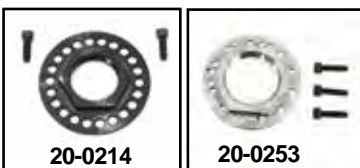
Front Belt Lock Plate & Nut Kit includes two allen screws, sprocket lock nut and lock plate.

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



Front Pulley Conversion Kit allows use of 1994-06 front pulley on 1984-93 models.

VT No. 20-0432

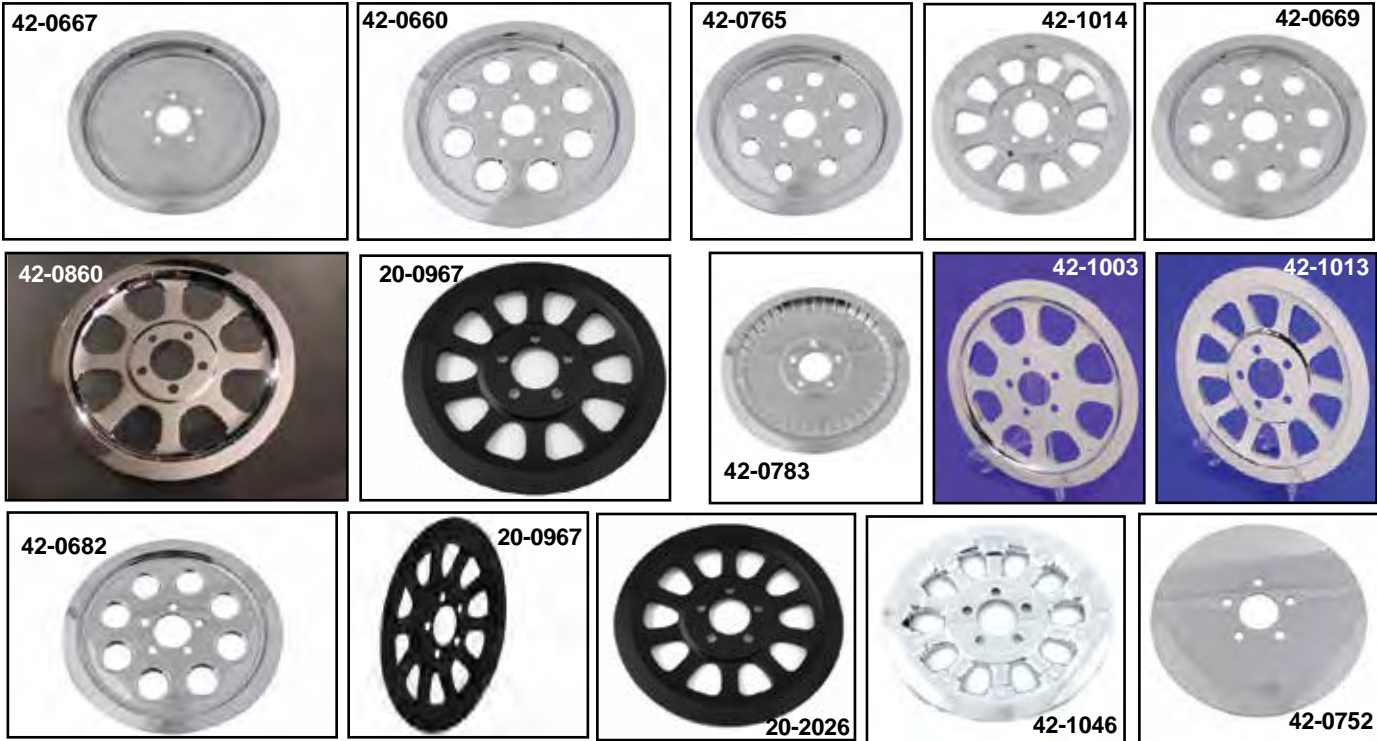


Pulley Indexing Flange Nut allows drilling and tapping of additional set screw locations.

VT No. Year
20-0214 1993-06
20-0215 1993-06
20-0217 2007-up
20-0253 Standard



Rear Pulley



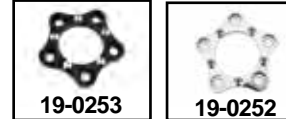
Outer Pulley Cover.

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	W/Holes	Chrome
	.984 Deep		
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

Rear Sprocket or Pulley Lock Ring Kit



VT No.	Finish
19-0253	Black
19-0252	Chrome



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.

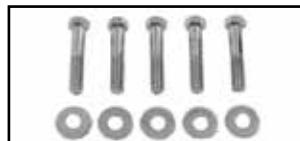
VT No. 20-0342



37-0990

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



37-0031

1980-up

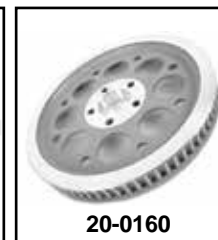
Rear Pulley Rotor Spacer

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		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			1 1/16"
			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

BIG TWIN



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
20-0154	65	Silver	1½"	1986-99 FLST, FXST
20-0156	70	Black	1½"	1986-99 FXST, FLST
20-0675	70	Chrome	1½"	1986-99 FXST, FLST
20-0452	70	Silver	1½"	1986-99 FXST, FLST
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	1½"	2000-05 FXST, FLST
20-0785	70	Chrome		Spoke Pulley Spinner

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
	20-0166	20-0166	2007-17	1"	66



Pulley fits FXST, with 20mm wide belt unless noted.

Silver	Chrome	Year	Tooth	Belt
	20-0692	2006-06	70	20 mm
	20-0697	2007-17	66	20 mm
20-0159	20-0164	2000-06	70	1½"



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 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



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



Belt and Pulley Kit



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.

Final Drive Belts by Carlisle or BDL.



Rear Belt

Big Twin, 1½" Wide

Carlisle	BDL	# of Teeth	Model
20-4010	20-0441	136	1984-96 FLT-FLHT
20-4011	20-0440	132	1986-92 FXST-FLST, 1994 FXST
20-4012	20-0120	126	1980-86 FXSB-FXWG
20-4013	20-0478	133	1991-99 FXD
20-4014	20-0479	128	1993 FXST-FLST
20-4017	20-0501	130	1995-99 FXST-FLST
20-4015	20-0500	127	Ratio Change
20-4016	20-0455	135	Ratio Change
20-4018	20-0579	139	1997-03 All FLT



Narrow Belts.

VT No.	Width	Tooth	Brand
20-0456	1.125"	125T	BDL
20-0060	1.125"	128T	BDL
20-0592	1.125"	130T	OE

Big Twin, 1⅛" Wide

—	20-0582	135	2000-05 FXST-FLST, 2000-06 FLST
—	20-0586	133	2000-06 FXD
—	20-0668	139	2004-06 FLT

Big Twin 20 mm Wide

—	20-0786	135	2006-up FXST
—	20-0787	133	2007-up FXST

Big Twin 1" Wide

—	20-4019	133	2007-11 FLST
—	20-4020	137	2007-08 FLT
—	20-4022	131	2007-17 FXD/FXDWG



Big Twin 24mm wide

—	20-4023	133	2012-17 FXST, FLST
—	20-4021	140	2009-up FLT
—	20-4024	134	2018-up All Softail models



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

Note: There is no warranty on belts when sold as part of kit or individual replacements.

Inner Shifter Arms



Chrome Inner Shifter Arms fit through frame mount shifter plates on Big Twins and feature splined ends.

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



Chrome Replica Foot Shifter Lever Cover fit 1986-99 FLST.

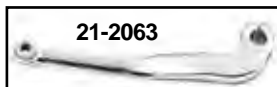
VT No. 42-0433



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**

2018-up Shifter

VT No.	OEM	Item
21-2063	34564-90B	Lever
21-2039	33719-78A	Rod Kit
21-2074	33660-90B	Chrome Inner Arm
21-2065	33660-90B	Chrome Inner Arm
21-0927	33600132	Chrome Inner Arm
21-0028	Bushing/Seal Kit	



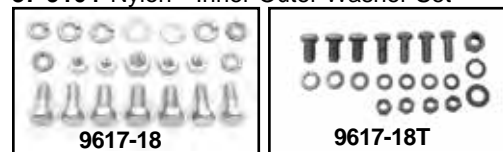
Shifter Bracket



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 Jiffy Stand and Shifter Mount Plate Bolt Kit to attach assembly to left side of frame.

VT No. Type Year

9617-18 Hex 1936-99
9617-18T As Above



Shifter Bracket Bushing

VT No. Fits
10-2511 1985-93 FXST
10-2561 1994-17 FXST-FLST



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.

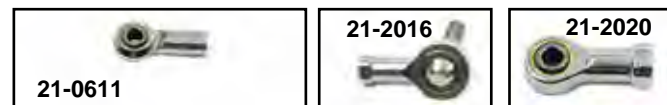
VT No. Use

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

21-0613 5/16" x 24 x 2"
21-0610 5/16" x 24 x 51.4mm
21-0611 5/16" x 24 and 48mm
21-2016 1984-94
21-2020 Custom

Finish

Chrome
 Chrome
 Chrome
 Chrome
 Chrome



Billet 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



21-1342

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. Styled to match the OE toe shifter this kit include shifter lever, extended shaft, shifter peg and mounting hardware. Fits 2018-up FLDE, FLFB, FLFBC, FLHC, FLHCS,FLSL equipped with footboards.

VT No. Finish
21-1342 Chrome
21-1343 Black



21-1343



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



21-1670

FXD Heel Toe Shifter Lever features a die-cast aluminum construction with the pinch bolt. Fits 1990-2018.

VT No. Finish
21-1670 Chrome
21-1673 Black



21-1673

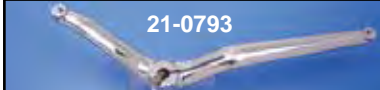
Stock Shifter Lever



21-0311



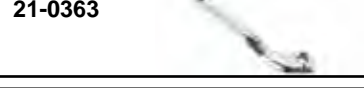
21-2063



21-0793



21-2068



21-0363



21-0302



21-0307



21-2056



21-0751



21-0752



21-0457

Billet Style Shifter Lever is machined and polished for a beautiful custom look. Available in mirror chrome or black powder coat. Includes chrome hardware. Must order shifter pegs separately. Fits 2018-up FXFB, FXFBS, FXRB and FXRBR models equipped with forward controls.

Chrome Black
21-0751 21-0752



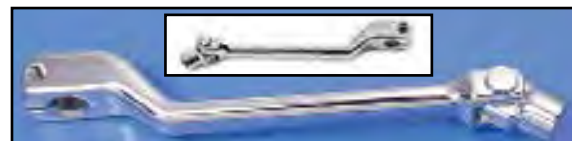
21-0753



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



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



21-0684

Shifter Rod Kit Flame Style.

VT No. Fits
21-0684 1993-2005 FXDWG
21-0686 2002-up V-Rod
21-0687 2000-up FXST, FLST
21-0688 2000-up FXST, FLST



21-0687

Length
11 3/4"
13.44"
12 1/2"
13 1/2"

Complete Chrome Shifter Rod Kits as listed include rod and ends.

Shifter Rod Kit for ST



FXD-FXDWG Shifter Rod Kits



Shifter Rod Sets.

VT No.	Year	Model	Finish
21-0327	1991-05	FXD	Chrome
21-0338	2006-up	FXDWG	Chrome
21-2045	1985-94	FXR	Zinc
42-0917	1991-05	FXD	Chrome Cover Only for Transmission Shifter Lever



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



Skull Shifter Linkage

Chrome Black Fits

21-0817 21-0818 1986-up FLH, FLST
21-0819 21-0820 1999-up FLT

Shifter Rods



Chrome Straight Shifter Rods are 5/16" diameter with 5/16" x 24 thread at each end. *Note: Offset

VT No.	Length	VT No.	Length
21-0324	3 5/8"	21-2022*	12"
23-0252	7 3/4"	21-0333	12 1/2"
23-0934	8 1/4"	21-0334	13 1/2"
23-0253	10 1/2"	23-0257	14 1/2"
21-0546*	11 1/4"	21-0332	20 1/4"
21-0330	11 3/4"		



Shifter Arm and Linkage Kits include inner arm, inner shifter lever, rod with ball and swivel ends.

VT No.	Model
21-0500	1986-up FXST
21-0501	1990-up FLST



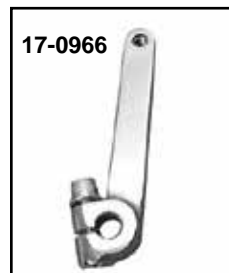
Shifter Rod Kit fits 1980-up FLT and 2000-up Softail.

VT No.	Finish
21-2039	Chrome
21-0517	Black



Chrome Shifter Rod Kit fits 1985-99 FXST-FLST.

VT No.	Item
21-2031	Kit
21-2022	Rod Only



Chrome Steel Inner Shifter Lever Includes stainless allen screw and washer.

VT No.	Fits
17-0966	1985-96 FLT, FXST, FLST
17-0968	1997-up FLT, 1997-17 FXST, FLST
17-1009	2006-11 FXDWG

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.

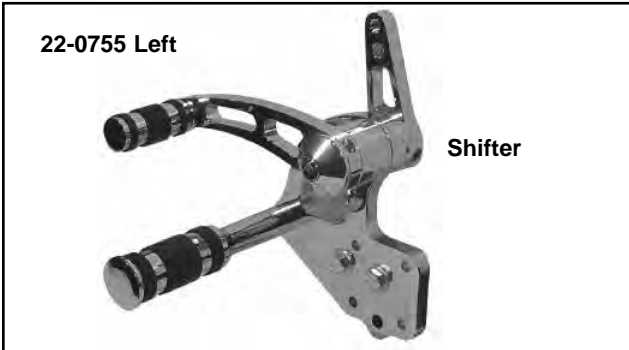
BIG TWIN



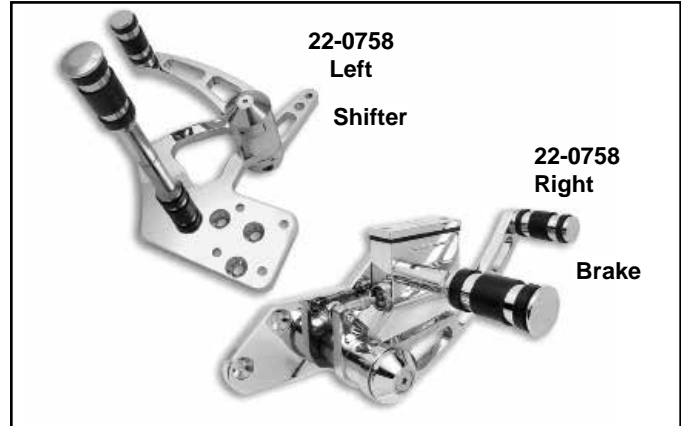
Forward Control Set



22-0755 Right
Brake



22-0755 Left
Shifter



22-0758
Left
Shifter

22-0758
Right
Brake



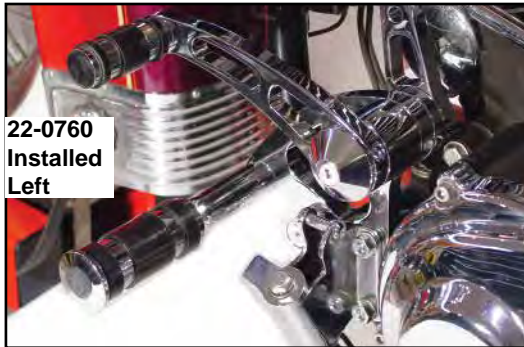
Brake
22-0758
Installed
Right



22-0758
Installed
Left
Shifter



22-0760
Installed
Right



22-0760
Installed
Left

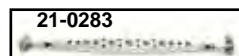
Chrome Billet Forward Control Set fits 1986-99 Softail, 1958-84 FX-FL. Includes rubber belted pegs as shown. Includes shifter side and brake side with master cylinder. Order shifter rod and stainless steel brake lines separately.

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 |
| 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 |



21-0699



21-0283 Chrome Drilled Shifter Rod, 3" Extended
VT No 21-0283

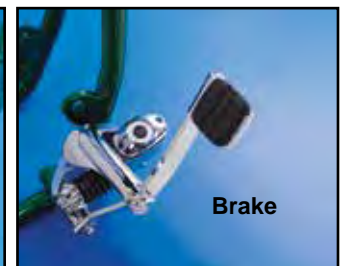


22-0760 Shifter

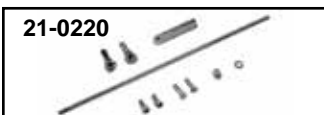
22-0760 Brake



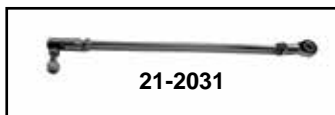
Shift



Brake



21-0220



21-2031

FXST 2000-17 Forward Control Set is the stock configuration in a chrome finish. Uses the master cylinder included.
VT No. 22-0873

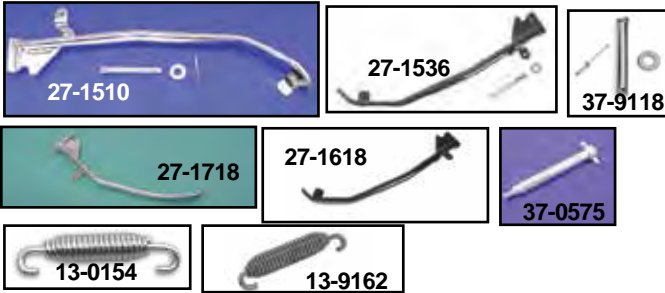


1982-94 FXR-FXRS



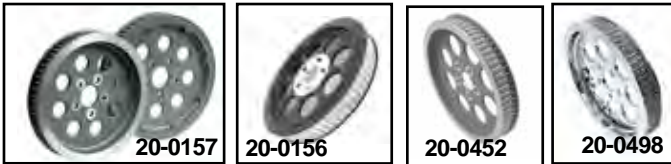
York FXR Rear Chain Conversion Kit is for 5 speed models. Stock ratio is supplied 22 tooth front and 48 tooth rear steel sprockets with 120 link chain. Fits 1986-94 FXR, 22T, and 48T.

VT No.	Chain Finish
19-0186	Nickel
19-0483	Gold
19-0195	Nickel



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	As Above	Black	Kickstand
27-2109	1982-90	Black	Kickstand & Pin (NP)
37-9118	1982-90		Kickstand Pin
27-1718	1991-94	Chrome	Kickstand
27-1618	As Above	Black	Kickstand
37-0575	1991-94		Kickstand Pin
13-0154	1982-90	Chrome	Spring, Chrome
13-9162	1991-94	Chrome	Spring, Chrome
27-0145	1982-94	Chrome	Kickstand Custom
27-0380	1991-94	Zinc	Spring Bracket
27-1827	1982-90		Weld On Bracket



1.5" Width.

Rear Belt Drive Pulley.

Fits 1979-84 4-Speed FL/FX and 1986-99 FXST, FLST

Silver	Black	Chrome	Teeth
20-0154	20-0157		65
20-0155	20-0158		61
20-0452	20-0156	20-0498	70



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.



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



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
9986-8	1991-17	FXD	3958
28-0231	1982-94	FXR	Bushing, pair



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



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



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

Chrome Rear Brake Rotor Bolts.

Wheel Type	Year	VT No.
FXR		
Cast	1979-91	37-9236
Cast	1979-91	9632-5
Spoke	1993-96	9807-10
Spoke	1997-up	9818-5
Spoke	1997-up	9818-5T

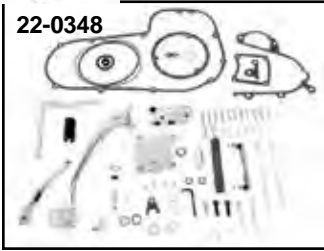


Complete Remote Mount Master Cylinders.

VT No.	OEM	Fits	Finish
23-0778	42446-87A	1987-99 FXR	Chrome
23-9177	42382-87	Master Cylinder Piston	
23-0814	42446-87A	1987-99 FXR	Natural
23-0802	Black	1987-99 FXR	Black

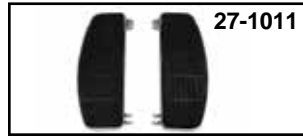
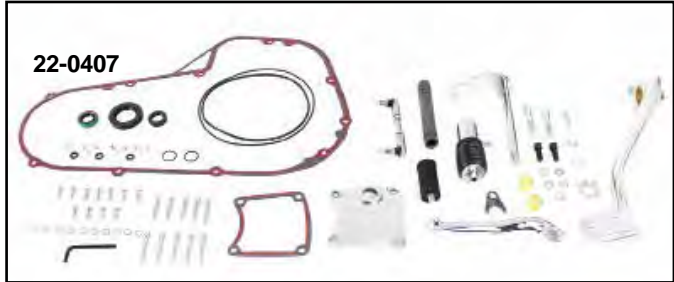


1982-94 FXR-FXRS



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

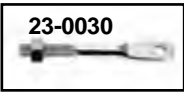


1982-94 FXR Billet Forward Control includes master cylinder.

VT No.	Item
22-0782	Kit
23-0859	Master Cylinder Rebuild

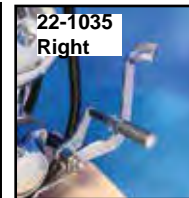
FXR Mid Control Kit includes the shifter and brake pedal.

Polish	Chrome	Year
22-0348	22-0906	1982-86
22-0407	22-0895	1987-93
	27-1821	Peg Set



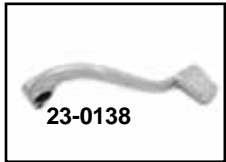
Brake Plunger Zinc Assemblies.

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	As Above Kit
23-9171	42448-87 1987-94 FXR	Push Rod
12-0054	222 1982-1986 FXR	Clevis Pin

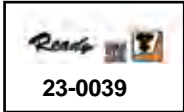


FXR-FXRS Forward Control Set fits all 5-Speed FXR-FXRS series Shovelhead or Evolution powered 1982-up. Installation does not require the primary cover to be removed. All parts are chromed and the footpegs provided are "O" ring style, does not fit Dynaglide.

VT No.	Year/Model
22-1035	1982-94 FXR
23-9203	Chrome Pedal Only for 22-1035 Kit



VT No.	Item
23-0138	Brake Pedal, Chrome
23-0139	Brake Pedal, Polished Alloy
23-0039	FXR Pedal Rod End Kit



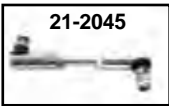
Chrome Shifter Shaft Cover is acorn style has 1/2" inner diameter to fit over unused shifter shaft in primary cover when installing forward controls. Sold each.

VT No. 37-8872



1982-91 Alloy Master Cylinder fits 1982-86 FXR. Replaces 42446-82B.

VT No. 23-9161



Inner Shifter Lever Parts

VT No.	Fits	Item
21-2045	1982-1984, 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



VT No.	Year	Finish
17-9769	1982-E84	Zinc
17-9770	L1984-94	Chrome

FXR Shifter Sleeve Kit includes a nylon sleeve, lock tab and 2 o-rings. Fits 1984-94.

VT No.	Item
21-0984	Kit
21-0895	Sleeve
10-2488	Bushing
14-0538	O-Ring
21-0761	Tab
17-1279	L84-94 Zinc





1982-94 FXR-FXRS

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

Chrome FXR Driver Footpeg Mount Brackets fit 1982-94 all FXR. Use with male style pegs.

VT No.	#	OEM	Type
27-0640	A	50531-81	Right Mt
27-0639	B	50636-81A	Right Ext
27-0638	C	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

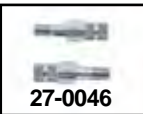
1982-94 FXR



Driver Footpeg Set features zinc plated peg shafts with black rubbers and mount bolt set. Fits 1982-1994 FXR. VT No. 27-1821



FXR Passenger Footpeg Kit includes chrome brackets and bolts, which moves passenger footpeg higher and more forward. Stock or custom 1/2" stud footpegs can be used. VT No. 27-1531



Footpeg Arm Mount Studs feature spline with 1/2" threaded end, longer type is keyed (for FXR models), overall length shown.

VT No.	Length
27-0046*	2 7/8"
27-1648	2 3/8"
12-0201	Key for Above

*Note: Stud is keyed for positive mount.



FXR Engine Guard features 1 1/4" tubing and includes hardware. Fits 1982-94 Front, no pads. VT No. 51-0887



Front Fork Steering Head Lock includes lock, keys and cover. Fits 1986-1992 FXR, 1988-99 FXST. VT No. 24-1374



Chrome 5-Speed Inspection Covers are available with or without shifter hole.

Without Shift Hole	Bushing	Fits
42-0604	32519-80	10-0769 1982-84 FXR
With Shift Hole		
42-0629	60642-82	10-0769 1982-E84 FXR
42-1180	As Above	Polished
42-0793		10-0769 1982-E84 FXR



Fender Mount Sissy Bar Kit includes mount bracket and 8 1/2" grab rail, measured from top of fender. Chrome Black 50-0503 50-0507

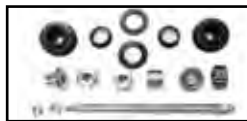


FXR Swingarm Rebuild Parts

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



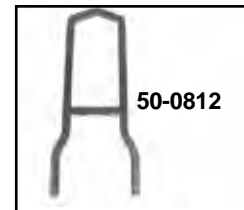
1982-94 FXR Kit are pieces included for ease of installation. Rubbers are included. Controls lateral and torsional movement at pivot point. Close tolerance updated spherical bearings included.

VT No.	Item
44-0941	Kit
44-0960	Spacer Set



Primary Cover.

VT No.	Item/Finish
43-0233	Inner, 1989-93 FXR
43-0204	Outer Chrome, 1982-84 FXR
43-0321	Outer, Polish, 1983-84 FXR
43-0209	Outer, Polish, 1985-88 FXR
43-0333	Outer, Chrome, 1985-88 FXR

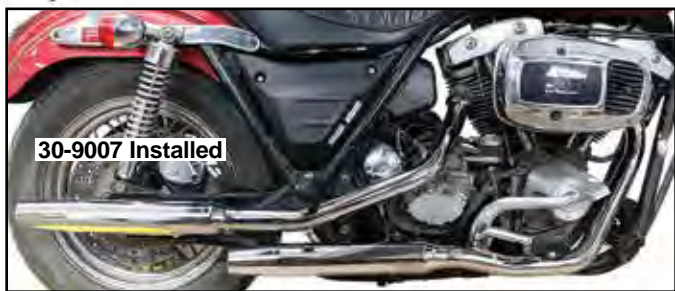


Rigid Mount Sissy Bar Side Strap and Backs. Order back and straps separately,

Fitment	Side Straps	16" Back	11" Back	Round	Width
1982-94 FXR	50-0806	50-0812	50-0816	50-0893	6 3/4"



Parts for 1982-94 FXR



30-9007 Installed



30-0885 Installed

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



30-0885



31-1793



31-0189



31-0188

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



31-1016



31-1039



31-1028



Clamp Set fits 1984-94 FXR,
VT No. 31-0556



31-2147



31-0931

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

FXR Rear Seat Tab

- VT No. 31-4018 Tab
- 37-8858 Washers



31-0119

Top Engine Mounts for 84-99 FXR.

- VT No. 31-0119 Choke Mount Without
- 31-0429 Top Mount Tab



24-1772

FXR 39mm Fork Assembly fits 1988-up models.

- | VT No. | Finish | Fits |
|---------|--------|--------|
| 24-1757 | Polish | Dual |
| 24-1772 | Chrome | Single |



24-1322



24-1325



24-0879

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 |



24-0806

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 |



24-1331



24-0865

39mm Lower Triple Tree

- | VT No. | Fits | Finish |
|---------|--------------|----------|
| 24-0857 | 1987-94 FXLR | Polished |
| 24-1779 | 1987-94 | Black |



24-0857



28-1503



24-0802



24-0803



24-0826

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 |



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



35-0292

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. 1 7/8" type intake manifold included. Fits 1978-84.
VT No. 35-0292



Well-Nuts are rubber inserts which press in panels as threaded inserts.

- | VT No. | OEM | Thread | Type |
|---------|------|--------|--------------------------|
| 37-9193 | 5210 | 9/32 | Headlight |
| 37-9194 | 5207 | 19/32 | Module |
| 37-8348 | 8099 | 1/4-20 | FXR Cover |
| 37-8350 | 8098 | 19/24 | FXR Horn Mount (replica) |



Stock Type Rear Fender fits 1981-94 FXR models. VT No. 50-0768



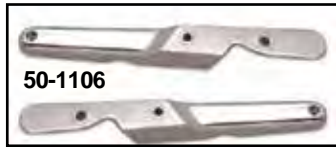
50-1064



50-0286



50-0287



50-1106

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



Chrome Oil Tank fits 1982-94 FXR models. Includes mounting hardware and hose. Replaces 62406-81. VT No. 40-0094



FXR Engine Guard features 1 1/4" tubing and includes hardware. Fits 1982-94 Front. VT No. 51-0887

FX-FXRS Gauge



Replacement Clear Lens replaces fogged, cracked or broken lens on stock gauges 1982-83 FXR models. Cut off old lens and seal new one in place. Sold each. VT No. 39-0391



39-0117



39-0233

FXS Dash Panel for 1977-84 FXS.

Stock	85mm	Finish
39-0117	39-0025	Chrome
39-0233	39-0077	Black
37-9063		Dash Plug Chrome



39-0372



31-3964

Speedometers have full black plastic case and include brackets. Brackets, replacement plastic lens, and fork tube plugs for mounting brackets and 12 volt bulbs are sold separately.



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



42-0525

Chrome Switch Bracket fits 1982-90 FXR. VT No. 42-0525

1982-94 FXR



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



38-0081



38-0116

Gas Tank for FXR

- | VT No. | Type | Dash |
|---------|--------------|----------------|
| 38-0081 | Bobbed | without cutout |
| 38-0017 | Replica Tank | With |
| 38-0116 | 1989-94 | With |
| 39-0177 | 1995-03 | Dash Kit |



39-0177



39-0100

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.



39-0249

- 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



FXR Dash Extension

- VT No. Finish**
- 39-0411 Black
 - 39-0239 Chrome



48-0889



- GPS Speedo/Tach**
- | VT No. | Item | Finish | Size |
|---------|--------|--------|-------|
| 39-0242 | Speedo | Chrome | 52 mm |
| 39-0043 | Speedo | Chrome | 52 mm |
| 39-0062 | Tach | S.S. | 52 mm |
| 39-0076 | Tach | Chrome | 52 mm |

GPS 39-0242 FXR Black Dash Panel, fits into existing temperature gauge hole, (top hole)



- Gauge Mount Brackets**
- | VT No. | OEM | Type |
|---------|-----------|--------|
| 39-0212 | 67293-95 | Single |
| | 67280-85A | Single |
| 39-0423 | 67080-87 | Single |
| 39-0142 | 67053-83 | Single |
| | 67110-92 | Dual |
| | 67036-83 | Dual |



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

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 1/4" 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

FXR Horn w/ Cover Kit.
VT No. Year
33-2520 1982-84
33-2522 1985-94



44-2001



44-2418

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



44-0583



42-0030

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



Black Electrical Panel Set for 1986-94 FXR.
VT No. 32-1734

Electric Panels fits 1982-90 FXR.
VT No. Type
32-2022 Right
32-2037 Left



42-0100



42-0483

Side Cover Set, steel for FXR.

VT No.	Item
42-0100	Chrome
42-0483	Black



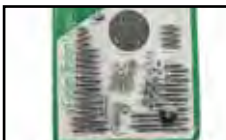
Louvered Side Cover Set O is constructed of black ABS plastic with vented panels.
VT No. 42-1281



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



Polished Chrome Engine Set includes all side covers, lifter base, timing plug, inner primary mount, top, front, and rear motor mounts. Fits 1987-90 Evo Big Twin FXR.
VT No. 37-9300



FLST

Brake Side Components

2000-17 FLST	2000-17 FXST	OEM	Item
12-0597	12-0597	17951	Jam Nut
12-0987	12-0987	40918-87	Retaining Ring
13-9170	13-9170	40920-87	Return Spring
28-2005	28-2005	40920-87	Pushrod Boot
23-0458	23-0458	41755-99	Master Cylinder Assembly, 2000-05
23-7740	23-7740	41957-97	Pushrod Kit
	23-0094	42507-00	Foot Brake Mount FXST, 2000-06
28-2233		42416-83	Brake Lever Pad FLST, 2000-05
	28-0548	42532-82	Brake Lever Pad FXST, 2000-05
23-0095		42431-00	Foot Brake Mount FLST, 2000-06
	23-0094	42507-00	Foot Brake Mount FXST, 2000-06
15-0540	15-0540	42455-99	Gasket Reservoir, 2000-05
23-0460		42597-00	Chrome Brake Lever FLST, 2000-06
	23-0459	42515-00	Chrome Brake Lever FXST, 2000-06
23-0768	23-0768	45149-99	Chrome Reservoir Cover, 2000-05
14-0568	14-0568	41731-88A	Gasket, 2000-06
23-0612	23-0612	41747-82A	Banjo Bolt
23-9177	23-9177	42382-87B	Piston Kit, 2000-05
23-0405	23-0405	42460-80B	Clevis Pin
32-0443		72023-51C	StoPlamp Switch

Brake Side Components

1986-99

FLST

23-9229	42407-87B	Brake Pedal Chrome
28-2233	42416-83	Rubber for above
23-9235	42431-87	Mount Plate, Black
23-9246	42431-87A	Mount Plate, Chrome
23-9236	50992-87	Rod End
23-0650	42468-87	Master Cylinder
28-2005	40922-87	Rubber Boot
42-0316	41745-79	Master Cylinder Cover
23-9234	42301-87	Master Cylinder Stud

Shifter Side Components FLST.

1986-99	2000-up	OEM	Item
	17-9300	6057	Nylon Washer
	14-0913	11191	O-Ring
	21-2039	33719-79A	Shifter Rod Kit
	21-2065	33668-90B	Shifter Lever, 2000-17
	10-2561	33708-94	Bracket Bushing, Black Plastic
	21-2042	33895-82C	Shifter Lever Arm (2)
	21-0317	34611-65A	Shifter Rubber
21-2061		33630-90	Shift Mount Plate
27-1692		50990-86B	Footboard Mount Strap
27-1690		50989-86	Mount Stud
21-2065		33668-90A	Inner Shift Lever FLST
21-2042		33895-82	Lever, 2 used
21-2031		11729	Shifter Rod Kit with Ends



Chrome Brake and Shifter Mount Plates replace original units on FXST models.

VT No.	OEM	Side	Year
21-0250	33920-00	Right and Left	2000-06
23-0094	42507-00A	Right	2000-06
21-0123	33683-00	Left	2000-06
22-0829		Kit, Left	2000-06
23-1064	Black	Right	2007-up
23-1073	Chrome	Right	2007-up



FLST 1986-17



22-0681
22-0679

FLST Forward Control Kit includes the left and right brackets, shifter lever, brake lever and all necessary mounting hardware. Footpegs and brake pedal pad sold separately. Fits 2007-2017 FLST, FLSTC, FLSTF, FLSTN, FLSTSB, FLSTSC

Chrome Black

22-0679 22-0681

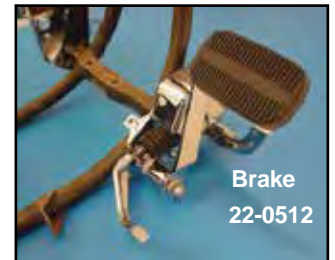
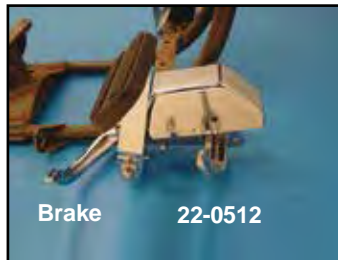
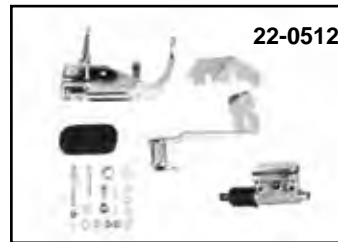


Chrome Pedal will allow full use of the foot board as the pedal pad is moved to the edge of the board. Fits 2000-01 FLST.

VT No. Item

23-0360 With Pedal Pad

23-1030 Without Pedal Pad

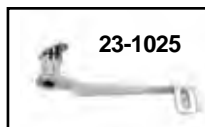


Brake Side Kit includes black or chrome backing plate, chrome pedal, chrome master cylinder and cover. Related hardware included. Order line separately.

VT No. Plate

22-0507 Black

22-0512 Chrome



Extended Foot Brake Pedal for FLST.

VT No.	Style	Fits
23-1025	Oval	1987-99
23-0241	Smooth, 2 1/4"	1989-99
23-0243	3-Slot, 2 1/4"	1989-99



ST Jockey Kits



22-0735
Installed

Note: Clutch is disengaged in heel down position.



22-0735

Slap Stick Jockey Kit includes assembly with jockey handle for 5 Speed 1989-99 Big Twins models.
VT No. 22-0735



Left Side Frame Spacers will position forward pedals for primary clearance.

VT No.	Height
21-0175	.50"
21-0178	1.75"
21-0313	1.25"



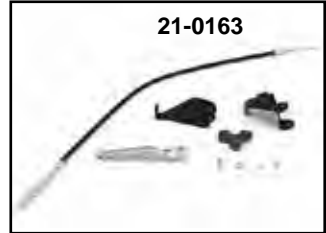
21-0151



21-0151



21-0163



21-0163

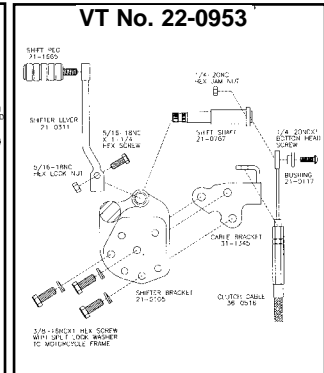
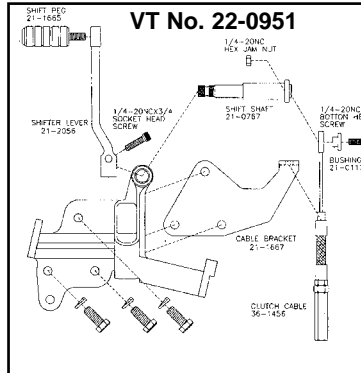
Jockey Pedal Conversion Kit allows conversion of shift side of our Big Twin extended 2" and 3" forward controls to operate as foot clutch. Kit includes splined inner billet arm, black bracket and black cable with ends. Order shift arm or kit separately for appropriate year.

VT No.	Year	Type	Model
21-0151	1987-up	5 Speed	Softail
21-0163	1979-84	4 Speed	Big Twin
36-0516	All	Cable	

Foot Clutch Control Kit



Jockey Pedal Kit for use with mid-footpegs.
VT No. 22-1667



22-0953



21-0765

Jockey Pedal Plate with shaft.
VT No. 21-0765



22-0952



21-1665



31-1345



22-0951



21-0765

VT No. 21-0765
VT No. 21-1667
VT No. 21-0767

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



21-1667



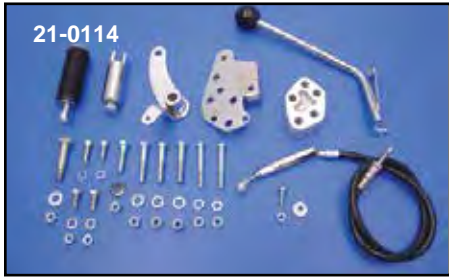
21-0767



Chrome Billet Shifter Spacer for 1984-99 Softail. Spacer has 3 holes and is a 1/2" thick.
VT No. 21-0175



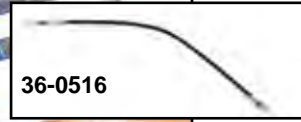
ST Jockey Shift Kit



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



Police Style Jockey Shift Kit clamps to all Big Twin front frame with 1 1/8" 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			

Billet Jockey Shifter Kit includes top mount and rod for 1986-99 Softtail models. Order knob separately.

VT No.	Item
21-0180	Kit
21-0129	Lever Assembly



1986-99 Softtail Foot Clutch Kit includes rocker assembly, cable bracket and spacer block.

VT No.	Finish
22-0727	Chrome

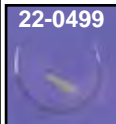
22-0732 Black **Note:** Must order hardware separately.



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")

22-0498



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
Softtail Kit

Note: Clutch is disengaged in heel down position.



2018-up FX



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**



Black Extended Reach Forward Control Kit fits 2018-up FXBB, FXLR, FXLRS, FXST.

VT No. 22-0660



22-0662

22-0664



Chrome Standard Forward Control Mount Kit replaces the factory painted forward control mounts. Fits 2018-up FL5B, FX.

VT No. 27-0180



27-0180



27-0221



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. 27-0179

Forward Control Kit fits 2018-up FXBB, FXLR, FXLRS, FXST.
Chrome Black Item
22-0662 22-0664 Kit
27-0180 27-0221 Mounts



M-8 Footpeg Hardware Kit fits 2018-20 FL5B,FXBB, FXBR, FXLR, FXFB.
VT No. 27-0196



23-0019



23-0018

Chrome Billet Aluminum Rear Brake Lever forged from billet aluminum, then machined and polished for a beautiful custom look featuring a chrome finish. **Note:** Brake pedal pads sold separately. Fits 2018-up FL5T models.

VT No. Model

23-0018 FL5T models with footboards

23-0019 FL5T models with forward controls

Rear Master Cylinder Cover Set

VT No. Fits

23-1666 Chrome

23-1657 Black



23-1666



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

22-0110



22-0115



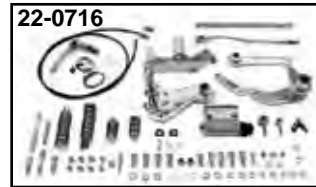
22-0116



22-0716
Left



22-0716
Right



22-0716



21-0109

Forward Control Kits. Note: Finish of Pegs and slotted forward control.

VT No.	Peg Style	Finish	Fits	Ext
22-0110	Swiss Cheese	Black	pre1999	Stock
22-0115	Spearhead	Chrome	pre1999	+2"
22-0116	Spearhead	Black	2000-up	Stock



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"



23-4075



23-4075

Replacement Master Cylinder

VT No.	Fits
23-4075	Clutch Side
23-3028	Brake Side

Chrome Forward Control Kit fits 1958-86 Big Twins, 1986-99 FXST. Includes shift and brake sides including 3/4" 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 are also included.

VT No.	Item
22-0716	Kit Complete
21-0109	Shift Lever Only



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



22-0508

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

Shift Side Components 1986-99 FLST.

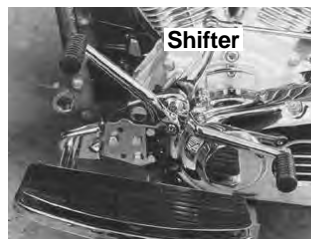
VT No.	OEM	Item
21-2061	33630-90	Shift Mount Plate
27-1692	50990-86B	Footboard Mount Strap
27-1690	50989-86	Mount Stud
21-2065	33668-90A	Inner Shift Lever FLST
21-2042	33895-82	Lever, 2 used
21-2031	11729	Chrome Shift Rod Kit with Ends



V-TWIN KITS
Since 1978
THEY'RE STILL
THE BEST WAY...

Chrome Billet Forward Control Kit includes shift and brake side controls. Kit is stock length with rods included. Fits 1987-99 FXST.

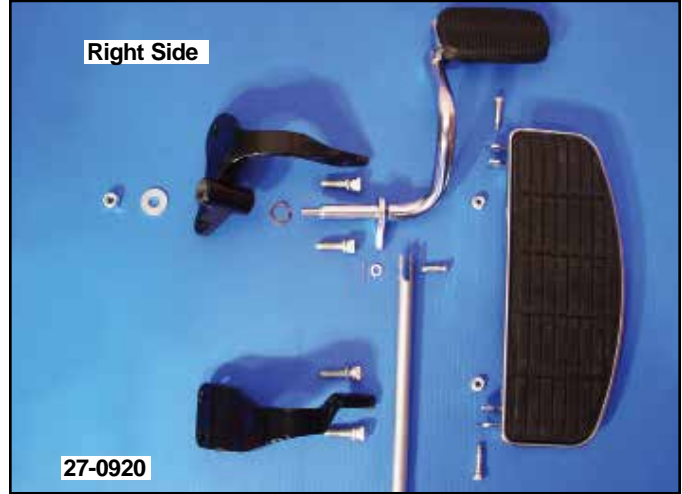
VT No. 22-0860



Shifter



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 1995-05

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

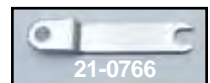
27-0996 Board for 22-0453

21-0793 Shifter Lever, All

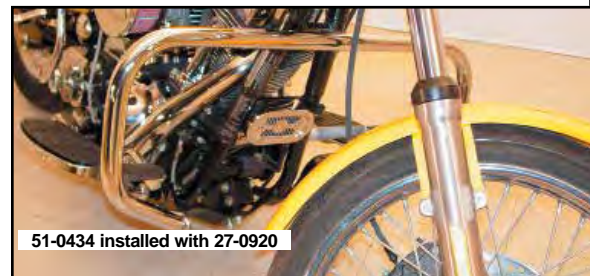
17-0166 Transmission Shifter Lever, 2006-17



Chrome Engine Bar features 1 1/4" tubing for use with 27-0920 footboard kit on 1995-05 FXD models. VT No. 51-0434



Right Side Installed



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

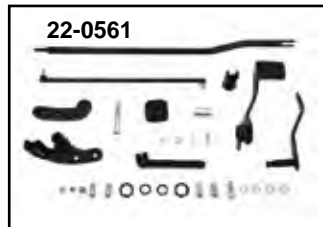
FXD	VT No.	Item	Fits
	21-0704	Zinc Shift lever	2006-17 FXD w/ Mid-controls #34621-06
	21-0300	Shifter Rod	1991-05



Forward Controls on this page use existing master cylinder.



22-0509 Left



22-0561

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

Forward Control for FXD-FXDWG



22-0770 Right

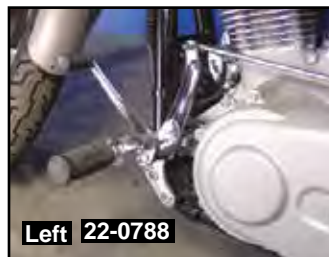


22-0770 Left

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



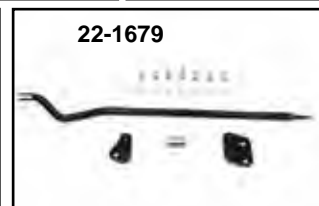
Left 22-0788



Right 22-0788



22-0788



22-1679

Forward Control Kit for 2006-17 FXD models with midcontrols. 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 without 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

*Note: Move controls 1" closer to rider on FXD models when 22-0788 or 22-0794 are installed.



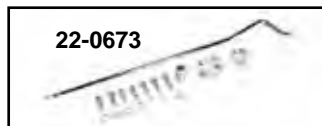
23-9191



23-0850

Chrome Brake Rods fit FXDWG models.

VT No.	OEM	Year
23-9191	41955-93	1993-02
23-0850	41955-03	2003-17



22-0673



22-0675

Reduced Reach Forward Control Kit

VT No.	Finish	Fits
22-0673	Chrome	2003-17 FXDWG
22-0670	Black	As Above
22-0675	Chrome	2000-17 FLST, FXST



Control for FXD



22-0956



22-0959



2" Forward Mid Control Kits. Comfortable as slightly more forward than stock 2006-17 FXD mid controls. Stock replacement for 2014-17 FXDL.

Chrome	Black	Item
22-0956	22-0959	Kit
22-0965		Washer



FXD Mid Control Kit includes chrome 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. Fits 2006-17.

Chrome	Polish
22-1671	22-1680



21-0360



21-0361



21-0704

FXD Heel Toe Shifter Lever fits 1999-18 with mid-controls.

VT No.	Year	Finish
21-0360	1999-18	Chrome
21-0361	1999-18	Black
21-0704	2006-17	Inner Shifter Lever



23-0850



23-9191



23-0921

Chrome Brake Rod.

VT No.	OEM	Fits
23-0850	41955-03	2003-17 FXDWG
23-9191	41955-93	1992-02 FXDWG
23-0921	42502-90A	1991-17 Rod, FXD



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
23-9220	42474-90A	1991-05	FXDG Complete
23-9316	As Above		Chrome
23-0875	42474-06	2006-07	FXDG, Chrome

FXD Pedal



23-0143



23-1838



23-0921



28-0982

FXD Rear Brake Pedals.

Chrome Polished	OEM	Fits	Item
23-0143	23-1838	42617-99	1990-17
23-1877		42617-99	1990-17
23-0921		42502-90A	1991-17
28-0982			1982-94

Polish Rod 12" in length
Shifter Rubber Set



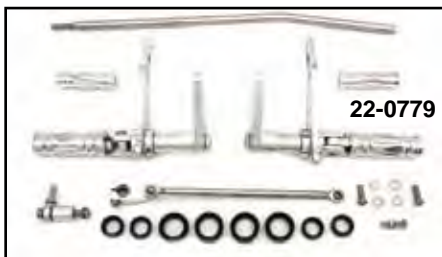
27-0521



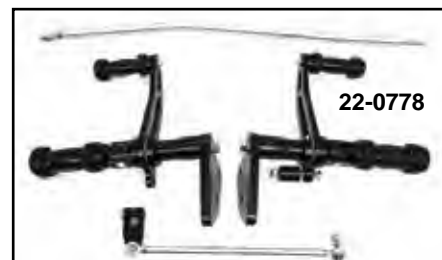
27-0301

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



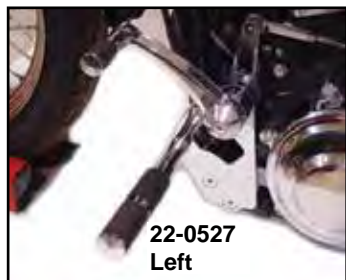
22-0779



22-0778

Billet Forward Control.
Black Polish Fits
22-0778 22-0779 2003-13 FXD

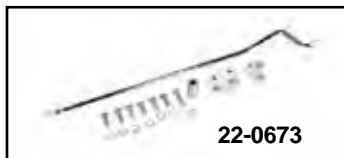
FXD-FXDWG Kits



22-0527
Left



22-0527
Right



22-0673



22-0670



22-0768 Right

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	



22-0768 Left



42-9927



42-1274

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



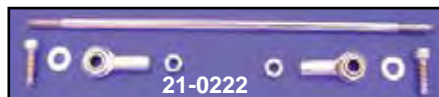
Shift Shaft Primary Plug for use when forward controls are installed on FXR-FXD models to seal the inner primary when eliminating the mid shift. Includes O-Rings and hardware.
VT No. 17-0650



Chrome Brake Pedal Extended. 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**



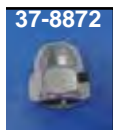
21-0220



21-0222

Chrome Shift Shaft Cover has 1/2" 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



37-8872



Matching
Grip Set
28-0607



27-0615

Order matching grip and passenger set separately.

VT No.	Item
28-0607	Grips
27-0615	Peg Set



21-0766



21-0768

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

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)



Brake Control Kit for FXST



22-1001
Installed



22-1001
Installed



22-1082
Installed

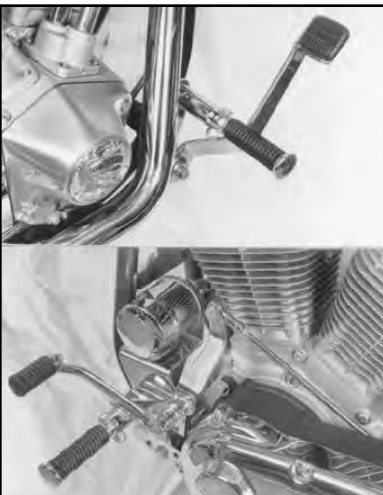


22-1082

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.

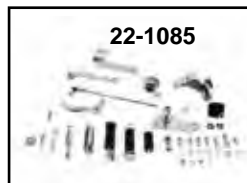
- | VT No. | Item |
|----------|---|
| 22-1066 | Dual-use kit without Master Cylinder |
| 22-1001* | Complete kit with Kelsey type Master Cylinder |
| 22-1018* | Complete kit with Wagner type Master Cylinder |
| 23-1743 | Brake Pedal for Above |
| 13-0181 | Brake Pedal Spring |

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.



FXST Chrome Replacement Style Forward Control Kit includes mounting brackets, levers and correct linkage for 1990-99 FXST models. Master cylinder not included.

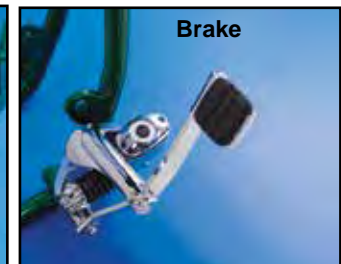
VT No. 22-1085



22-1085



Shift



Brake

FXST 2000-17 Forward Control Set is the stock configuration in a chrome finish. Uses the master cylinder included.

VT No. 22-0873

Everything You Need To Convert Hydraulic Brakes To Forward Control



23-0466

Brake Pedal Pad with flame design. Fits 1984-up FXST. Bolt on.
VT No. 23-0466



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

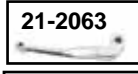


Chrome Brake and Shifter Kits.
Order footpeg, left and right side separately. Fits 2000-06 FXST.
VT No. Type
22-0873 Set
22-0523 Shift
22-0522 Brake



Shifter Hardware.

VT No.	OEM	Item
17-9300	6057	Nylon Washer
14-0913	11191	O-Ring
21-2074	33660-90B	Shifter Lever
10-2561	33708-94	Bracket Bushing, Black Plastic
10-2568	As Above	Brass Bushing
21-2039	33719-79A	Shifter Rod Kit
21-2063	34564-90A	Shifter Lever Arm
21-0317	34611-65	Shifter Rubber Footpeg



Original Forward Shifter Control Kit. Order complimenting forward brake control separately. All kits attach to existing components on shifter mechanism. Instructions and diagram included with each kit. Display packaged! 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.

Shifter Kit



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
22-1009	1990-99 FXST

V-TWIN KITS Since 1978 THEY'RE STILL THE BEST WAY...

Extension Bracket Sets



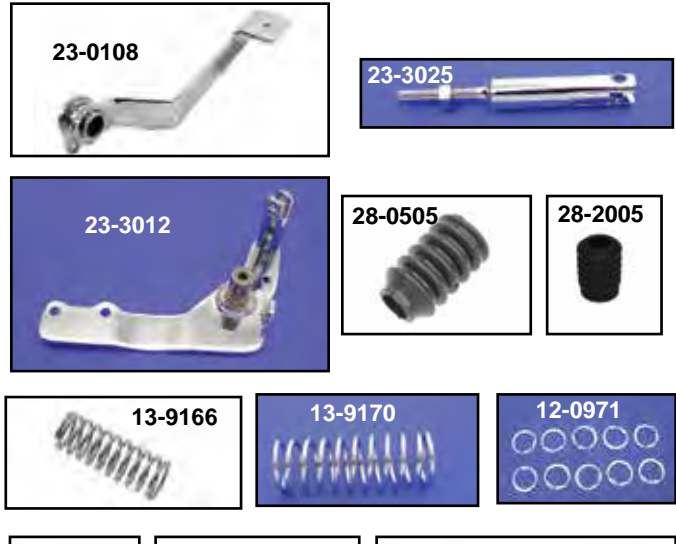
2000-06 3" Extension Kit moves controls 3" forward for FXST-FXSTD-FXSTC-FXSTB.
VT No. 27-0566



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**



Rear Brake Components



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

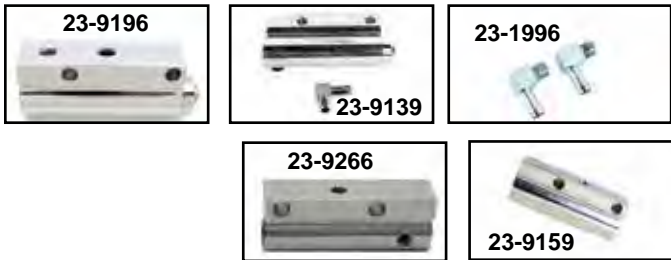
VT No.	OEM	Fits
23-3017	42448-82A	1982-Early87 FXR
23-0139	42523-82	1982-94 FXR
23-9173	42437-87	1982-E86 FXR
23-0039	42437-81	198E-E87 FXR



1984-99 FXST-FXWG Brake Pedal and Components.

VT No.	OEM	Years	Item
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, 10 pack
12-0976	40918-87A	Late1987-up	Boot Retainer Ring, 10 pack
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 1/2"-13

1982-91 Master Cylinders



1982-91 Master Cylinders.

VT No.	OEM	Fits	Finish
23-9196	42470-82B	1984-86 FXST	Chrome
23-2139	42470-82B	1984-86 FXST	Alloy
23-1996	63551-82	90° Fitting Set For Above	
23-9266	41755-86	1989-91 FLT	Chrome
23-9159	41755-86	1986-91 FLT	Alloy

Thread Chart

OEM Rear Master Cylinders

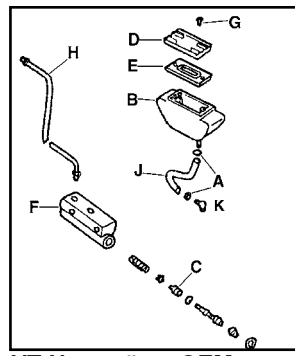
Kelsey-Hayes. Late 1979-84 FL, FX; 80-85 FXWG, FLT
3/8"-24 Inverted Flare

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)

Rear Master Cylinder



Remote Reservoir Body and Related Hardware for use with slave cylinders.



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	Screw
	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

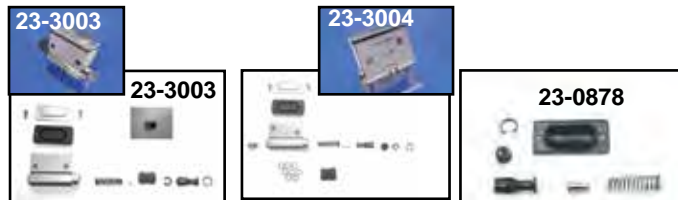
Complete Remote Mount Master Cylinders.

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	Black	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
23-1702	41755-95	1995-96 FLT	Chrome
23-1703	41755-97	1997-98 FLT	Chrome
FXD			
23-0874	41708-08	1991-05 FXD	Chrome
23-9318		1991-05 FXD	
23-9220	42474-90A	1991-05 FXDG Complete	
23-9316		As Above	Chrome
23-0875	42474-06	2006-07 FXDG	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	Black	1987-99 FXR	Black



Rear Brake Master Cylinder Reservoir

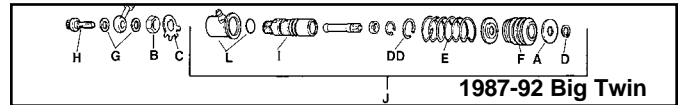
VT No.	OEM	Type	Finish
23-2009	—	ABS	Chrome
23-3035	41804-84A		Chrome Die Cast
23-3049	41804-84A		Black Die Cast
23-3029	41800-81		Billet Chrome



Chrome Billet Master Cylinders feature Wagner or Kelsey Hayes style mount holes 5/8" bore.

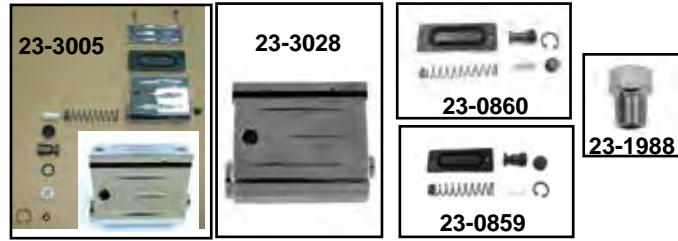
Hayes style mount holes 5/8" bore.

VT No.	OEM	Type
23-3003	Kelsey Hayes	Inline
23-3004	Wagner	Offset
23-0878		Rebuild Kit



1987-92 Master Cylinder for Big Twins.

VT No.	#	OEM	Item
23-0778		42446-87A	Rear Remote Mount MC Chrome
23-9177		42382-87C	Rear Remote Mount MC Aluminum
23-0814		42446-87A	Rear Remote Mount MC Natural
23-0802		6366	Rear Remote Mount MC Aluminum
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
23-9201	L	42452-87	Body Repair Kit

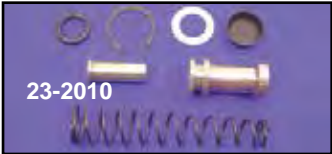
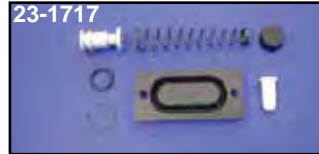
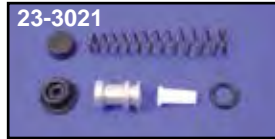
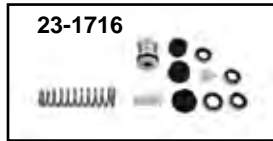


Chrome Rear Master Cylinder Assembly. Billet assembly is available in 5/8" or 3/4" bore sizes. Features 2 1/4" spacing between mounting bolts, milled body design and measures 3 1/2" long x 1 1/4" wide and 3" tall.

VT No.	Size	Line Fitting Required
23-3028	5/8" Complete Assembly	1/8" NPT
23-3005	3/4" Complete Assembly	3/8" x 24 Banjo Bolt
23-0860	5/8" Rebuild Kit	
23-0859	3/4" Rebuild Kit	
23-1988	Fitting	
37-8979	Banjo Bolt for 23-3005	



Master Cylinder Rebuild



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	Late 1987-up FXR-FXST 1992-07 FLT Piston Assembly
23-9201	42452-87	Late 1987-99 FXST, Body Rebuild
23-0863	42932-08	2008-up FLT



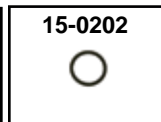
Plunger Springs act as brake pedal return springs on rear mounted master cylinders, zinc.

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

Handlebar Master Cylinder Rebuild Kits. Each kit contains parts necessary for complete rebuild.

VT No.	OEM	Years	Fits
23-3020	45006-87	1987-95	1 1/16" 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	1 1/16" Bore
23-0857	42862-06A	2008-17	Dual Disc
28-2002	45042-82	Fluid Level Window	1982-95

Top Gasket

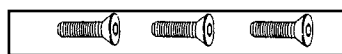


Front Master Cylinder Top Gaskets

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

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

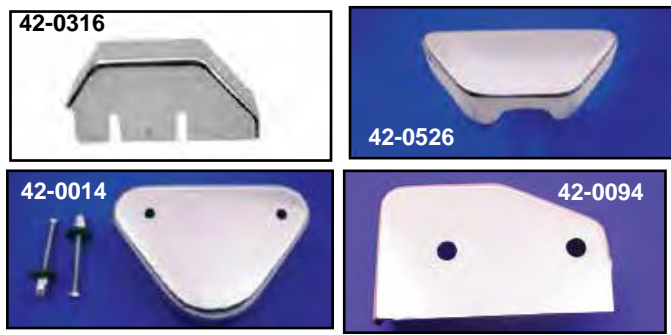


Stainless Steel Master Cylinder Top Screws, 25 pack.

VT No.	OEM	Years	Type
37-8947	2628	1972-81	Front Master Cylinder Top, Countersunk
37-8821	42534-82	1982-up	Reservoir Cover



Master Cylinder Cover



Chrome Rear Master Cylinder Cover.

VT No.	Fits
42-0316	1979-84 FLH, 1986-99 FLST
42-0526*	1982-94 FXR
42-0014*	1982-94 FXR
42-0094	1982-86 FXR

*Note: Remote reservoir cover.



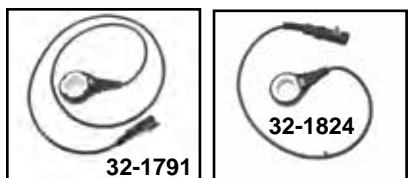
Chrome Brake Caliper Inserts are easily installed with double face tape supplied. Sold each.

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



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



Rear ABS Brake Sensor

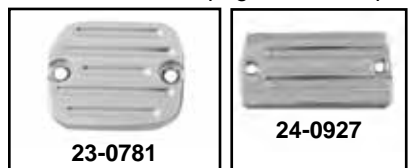
VT No.	OEM	Fits
32-1756	41100075	17-20 XG 500/750
32-1791	32700017	2014-20 FLRT, FLHR
32-1795	41100001	2012-17 FXD
32-1796	41100023	2014-20 XL
32-1819	41100076	2018-20 FLST, FXST
32-1824	40615-08	2015-17 FLST, FXST, 2008-20 FLT
32-1828	40985-11	2011-2014 FLST, FXST
32-1829	40652-08	2008-17 VRSC



Chrome Front Master Cylinder Cover.

VT No.	OEM	Fits	Finish
23-9187	45004-85	1985-95	Smooth
23-0794	VT	1985-95	
23-0779*	45004-96	1996-05	
24-0604	45004-96	1996-05	
23-0969	—	2008-up FLT Brake	
26-0179	46424-05A	2005-07 FLT, 2006-14 FXST	

*Note: Includes top, gasket, view plug and screws.



Chrome Milled Master Cylinder Cover

23-0781	Billet Milled	1996-05
	With Gasket	
24-0927	1985-95	Front



Front ABS Brake Sensor

VT No.	OEM	Fits
32-1751	40682-12	12-17 FXDF, FXDWG, FLD
32-1752	40982-11	11-17 Softail
32-1753	40716-11	Rocker ; 13-17 Breakout
32-1754	32700015	14-20 FLHX / FLTR FLHX
32-1755	41100080	18-20 ST
32-1827	40648-08	2008-17 VRSC
32-1820	40680-12	2012-17 FXDL, FXD, FXDB, FXDC
32-1821	40614-08	2008-13 FLT
32-1797	41100024	2014-20 500/750 XL, XG

OEM Cross Reference Now Available online 24/7.

Check at
VTwinMfg.com



Chrome Rear Caliper Kit

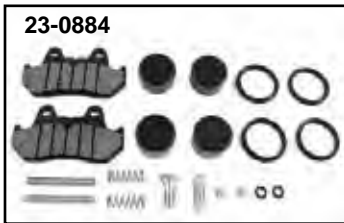


Rear Caliper Kit includes complete chrome caliper, chrome caliper bracket, 11½" stainless drilled polished brake rotor and chrome disc mount bolts.

VT No.	Year	Model
23-1089	1990-99	FXD
23-1090	1987-94	FXR



1986-99 Dura Rear Caliper Kit features chrome billet caliper and bracket. 11.5" razor rotor included.
VT No. 23-0655



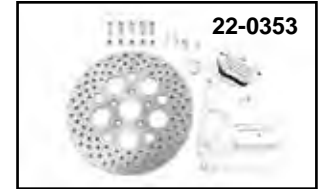
Caliper Seal Kit for rebuilding 4-piston calipers.
VT No. 23-0884



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
23-4505	201ST	1984-86 FXST-FXWG Kit. Use stock type master cylinder
23-1792	402STC	As Above 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
23-4509	PA1	Caliper Piston, pair, fits 23-4502
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
23-4514	B-Pad	SBS Brake Pad Set fits Calipers: 23-4506, 23-4505



Rear Caliper Kits include GMA Caliper with bracket and either polished or standard 11½" stainless steel disc with mount bolts.

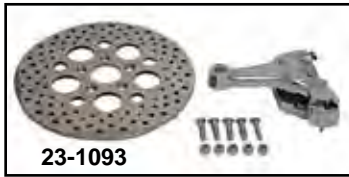
Polished	Standard	Year	Model
22-0357		1984-86	FXST-FXWG
22-0358	22-0351	1987-99	FXST
	22-0353	1992-99	FXDG
22-0368		2000-05	FXST



2000-06 Caliper Kits include integral bracket.



23-1091



23-1093

Chrome Rear Caliper Kit fits 1987-up Softail models and includes complete chrome replica 4-piston caliper assembly with one piece integral bracket, pads and polished stainless steel drilled rotor with chrome mount bolts.

VT No. Fits
23-1091 2000-05
23-1093 1987-99



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

Installed 23-0853 Caliper



Billet Caliper Kit features 4 piston design for 1987-99 Softail models. Order rotor separately.

VT No. 23-0853



Left Side Chrome Forged Billet Rear Caliper Bracket fit 1" axles. Includes spacer for 3/4" axle applications. Fits 1986-99 FXST, FLST.
VT No. 23-0792

Rigid Rear Caliper Kit



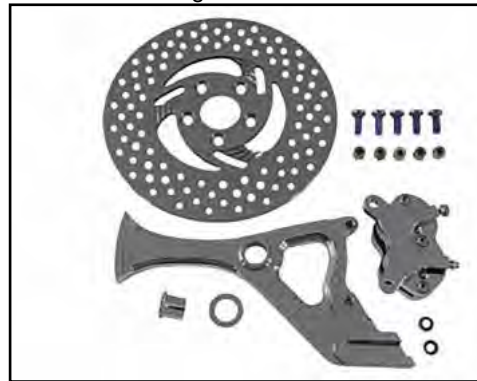
22-0382



22-0381

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"



Right Side Billet Rear Caliper Kit fits 1986-99 Softail with integral side mount tail lamp/caliper bracket. Order curved tail lamp separately.

VT No. 22-0762



22-0373

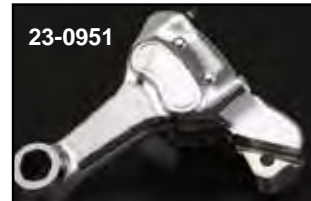
Edart Caliper-Disc Set includes 2 piston chrome billet caliper, polished rotor/sprocket combination with 49 teeth for 1" or 3/4" axle. Order bolt kit separately.

VT No. Item
22-0373 Kit
23-0785 Disc-Sprocket
44-0856 Adapter





Big Twin Rear Caliper 1982-up



Rear Caliper Bracket replaces stock unit to accept stock caliper. Available in chrome or black.

Chrome	OEM	Model	Year
23-4533	44205-87	FXR	1987-94
	44207-82	FXST	1982-Early87
		FX	1983-84
23-4531	44309-98	Dynaglide	1990-99
23-9060	42048-06	FXST	2006-07
23-9063	42048-08	FXST	2008-up
23-9064	42002-08	FXD	2008-up



Caliper Bracket



1986-99 Softtail Rear Caliper Kit includes curved license plate mount and spacer to fit 3/4" or 1" axle.

VT No.	Item	Side	Includes
22-0764	Kit	Right	4 Piston Caliper
23-0795	Bracket	Right	Bracket Only
23-0787	Bracket	Right Side	Bracket Only

Chrome Rear Calipers are completely assembled with piston and seals but less mount brackets for exact stock replacement.

Calipers	OEM	Model
23-9221	44050-87	1987-99 FXST
23-0582	—	1987-99 Softtail with 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
23-9062	42047-08	2008-17 FXD-FXDWG, 2008-up FXST



Chrome Rear Rotor Cover bolts on for a secure installation. Fits 1986-99 FXST-FLST.
VT No. 42-0337



Black Rear Caliper	Item	Year
23-3056	44050-87	1987-99 FXST
23-0125	44039-86	Bolt Kit for Above
23-9038	44076-86A	1986-99 FLT

Rubber Bumper for rear brake caliper, each.
VT No. 28-0718



Edart Billet Caliper fits front and rear 1986-99 Softtail. Order rear bracket separately.

VT No.	Item	Type
23-0865	Caliper	4 Piston
23-0866	Bracket	



2000-07 Chrome Front Caliper Kit



Chrome Front Caliper and Rotor Kit fits 2000-07 FXST models. Kit includes a complete chrome replica 4-piston caliper assembly with pads, polished stainless steel drilled rotor and chrome mounting bolts.
VT No. 23-0561



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



2000-07 Left Chrome Front Caliper Cover.
VT No. Model
42-0844 FXD
42-0848 FXST, FXDWG



37-0816 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



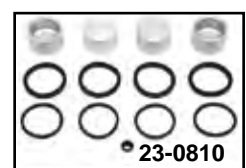
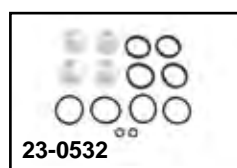
2000-07 Front Caliper are 4 piston type including all internal components. 23-0554 features smooth face.

VT No.	OEM	Side	Finish
23-0554	44395-00	Left	Chrome
23-0529	44046-00	Left	Black
23-0580	44023-00	Right	Chrome
23-0581	Set	Right and Left	Chrome
23-1668	2000-09 XL	Set	Chrome
23-3007	2000-09 XL	Set	Black



Caliper fits 2008-10 FXST-FLST

VT No.	Finish	Fits	Side
23-0499	Chrome	2008-10	Left
23-1107	Black	2008-10	Left



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

Caliper Thread Chart	
OEM Calipers	
Front:	All 1984-2002 Single Disc Calipers 3/8-24 banjo bolt
Rear:	All Late 1987-2002 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



1984-99 Front Caliper Kit



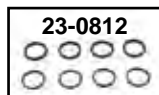
11½" 1984-99 Chrome Left Side Front Caliper Kit includes polished stainless steel Dura rotor with bolts and chrome caliper half with brake pads and hardware. Fits 1984-99 FXST-FLST-FXDWG for 41 mm forks.
VT No. 23-0541



1984-99 Chrome Caliper Kit features 4 piston chrome caliper and polished stainless steel Dura rotor.
VT No. 23-0649



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 1984-99 All FX-FLT
 44022-83
23-0533 44315-00 2000-07 All
23-0812 2008-14 FLT, FXST, FLST, 2008-17 FXD

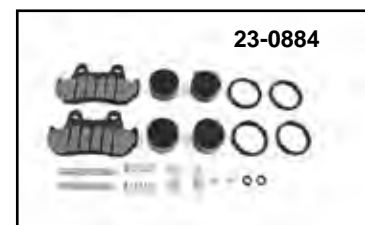


FXST Front Calipers include all internal components.
VT No. OEM Side
23-3061 44046-84C Left, Black
23-3082 Left, Chrome



1984-99 FX Front Disc Caliper available as right or left assemblies or set for 11" rotors. Includes all internal components and pads.

Chrome	Black	Item	Fits
23-2226	23-2258	Pair, Right and Left	FX
23-3085	23-1880	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



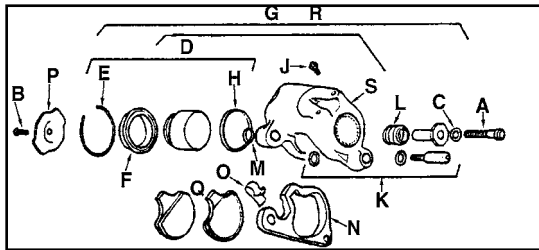
Chrome Left Caliper without bracket. Fits 1984-99 FXST, 1991-99 FXD. 1986-99 FLST.
VT No. Item
23-1094 Caliper
23-1095 Bracket



1984-99 Front Caliper Piston and Seal Kit.
VT No. 23-2279

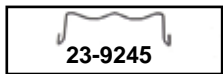


Caliper Rebuild



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 1984-99
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	44048-83	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



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



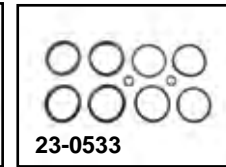
Bleeder Screws available in 10 pack.

VT No.	OEM	Size	Fits
23-1731	44146-77	3/8 - 24	1977-86, Late 1987-89 Front or Rear Calipers
37-8265	Chrome	3/8 - 24	As Above, 5 pack
23-0110	Oversize		Repair Kit

***Note:** Fits bleeders and grease fittings

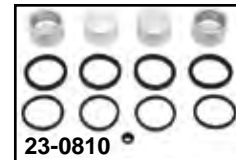


1987-99 Complete Rear Caliper Rebuild Kit includes all necessary hardware, piston and seal kit for a complete caliper overhaul. Fits FXST, FXR, FLT and FXD
VT No. 23-2012



Caliper Seal Kits contain seal and dust boot for year listed.

VT No.	OEM	Fits
23-2277	44208-82	1983-Early 87 FX-FXWG-FXST-FXR
23-0558	—	Piston Ring for Above
23-9022	44045-87	Late 1987-99 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



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-Early 87 FXR, 1984-Early 87 FXST 1985-86 FXWG
23-1999	43946-86	Late 87-99 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



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

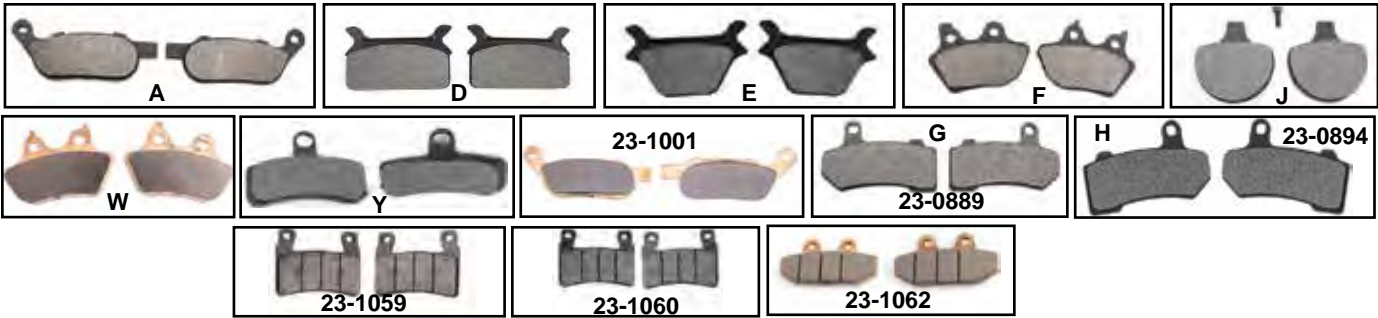


Front or Rear Brake Pad Pin Kit for 2000-up FXST, FLST, FLT, 2000-17 FXD and 2000-03 XL.
VT No. 23-0673



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.



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	23-1778	—	23-1777	D
1987-99 FXR, FXST, FLST, FXD	44213-87	23-9163	23-0992	23-0642	23-0620	23-0957	23-1780	—	23-1779	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	23-1794	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	—	—	—	23-0973	23-0980	—	—	—	—

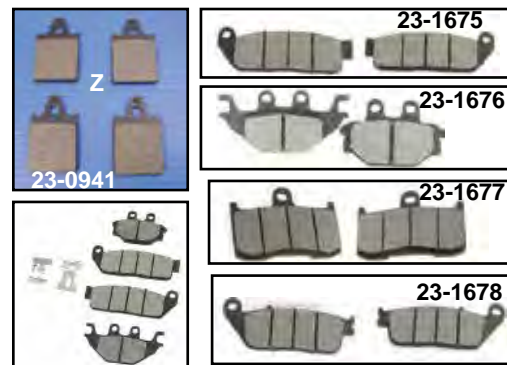
Front Disc Pad Sets for Stock Type Calipers

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	—	23-4564	—	—	Y
2008-up FLT	41854-08	—	23-0998	23-0894	23-0890	23-0909	—	—	—	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	—	—	—	—



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	23-4514	—	M
GMA Model "F"	23-9174*	23-4553*	23-9169*	23-9878	N
GMA Model "M"	—	—	—	23-9874*	Q
GMA (Inside-Out)	—	—	—	23-0941	Z
Jaybrake Small 2-piston	23-9174*	23-4553	23-9169*	—	N
Jaybrake 2 piston ADC/ADCS	23-0592	23-4554	23-4514	—	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	—	23-9945	N
Performance Machine 125 x 4SL	23-9174*	23-4553	—	23-9945	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	23-9037	23-4556	—	23-9946	S



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

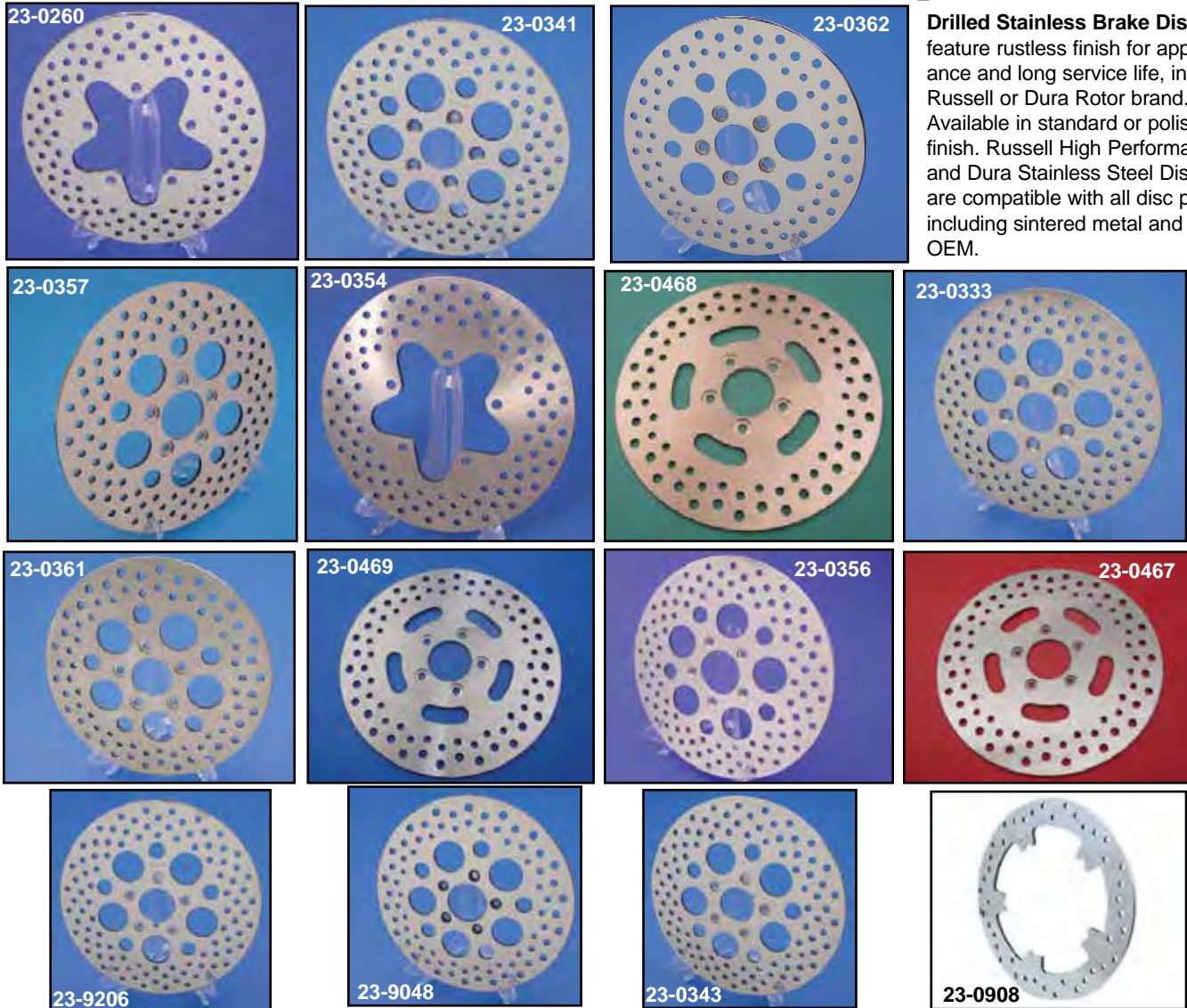


Stainless Brake Disc



BIG TWIN

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	Polished	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	23-9045	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	—	23-0319	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

11.5" Polished Stainless Steel Floating Brake Rotor.

Order bolt set separately.

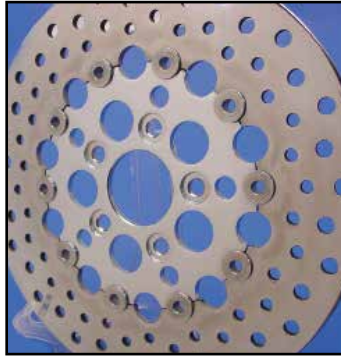
Rear

VT No.	Fits
23-0583	1979-99
23-0599	2000-up

Front

23-0596	1996-99
23-0595	2000-14

23-0583



Floating Center Detail



23-0595



Stainless Brake Rotor

23-1000



23-0907



23-0468



23-0775



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.

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
23-0535	—	44156-00	11.5"	8793-5 Cast 8794-10 Wire	2000-14 FXD-FXST-FLT Cast or wire wheel left side brake disc	Polished 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



BIG TWIN



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



Polished Stainless Steel Razor Brake Disc features full stainless construction polished to high gloss. Order screw set separately.

Rear, 11.5"

VT No.	Year	Side	Wheel	Screw Set	Holes
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



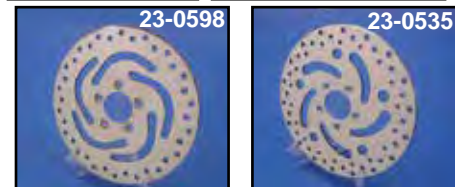
Wyatt Gatling Polished Stainless Steel Rotor Set features a 18-spoke style. Fits 1984-1999 FXST, 1986-1999 FLST, 1984-1999 XL, 1991-1994 FXD, 1984-1994 FXR. VT No. 23-0049

11.5"



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

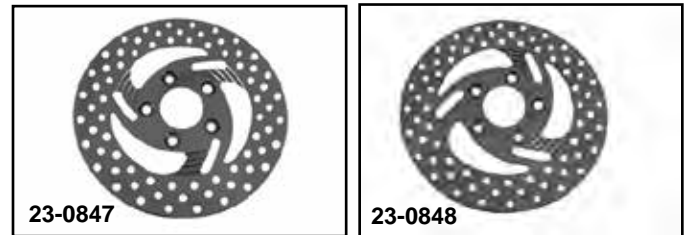


Dura 2000-up Stainless Rotors with vented swirl slots.

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
23-0535		Front, Left	FXD, FXST	Polished	2000-14
23-0357	41797-00	Rear	FXD, FXST	Polished	2000-up

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



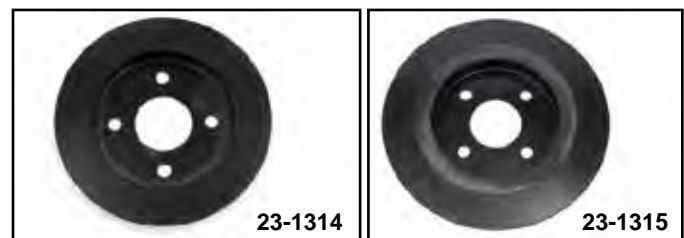
Rear 10" Polished Razor Brake Disc fit 1973-80 FL-FX.

23-0848 has chrome center.

VT No. Finish

23-0847 Polished Stainless

23-0848 Polished Stainless with chrome center



Edart Black Rear Brake Disc for Trike

VT No. OEM

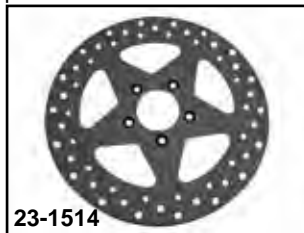
23-1314 83425-09B

23-1315 41500031

Fits

2009-13 FLHTCUTG/FLHXXX

2014-20 FLHTCUTG/FLRT



11.5"

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.

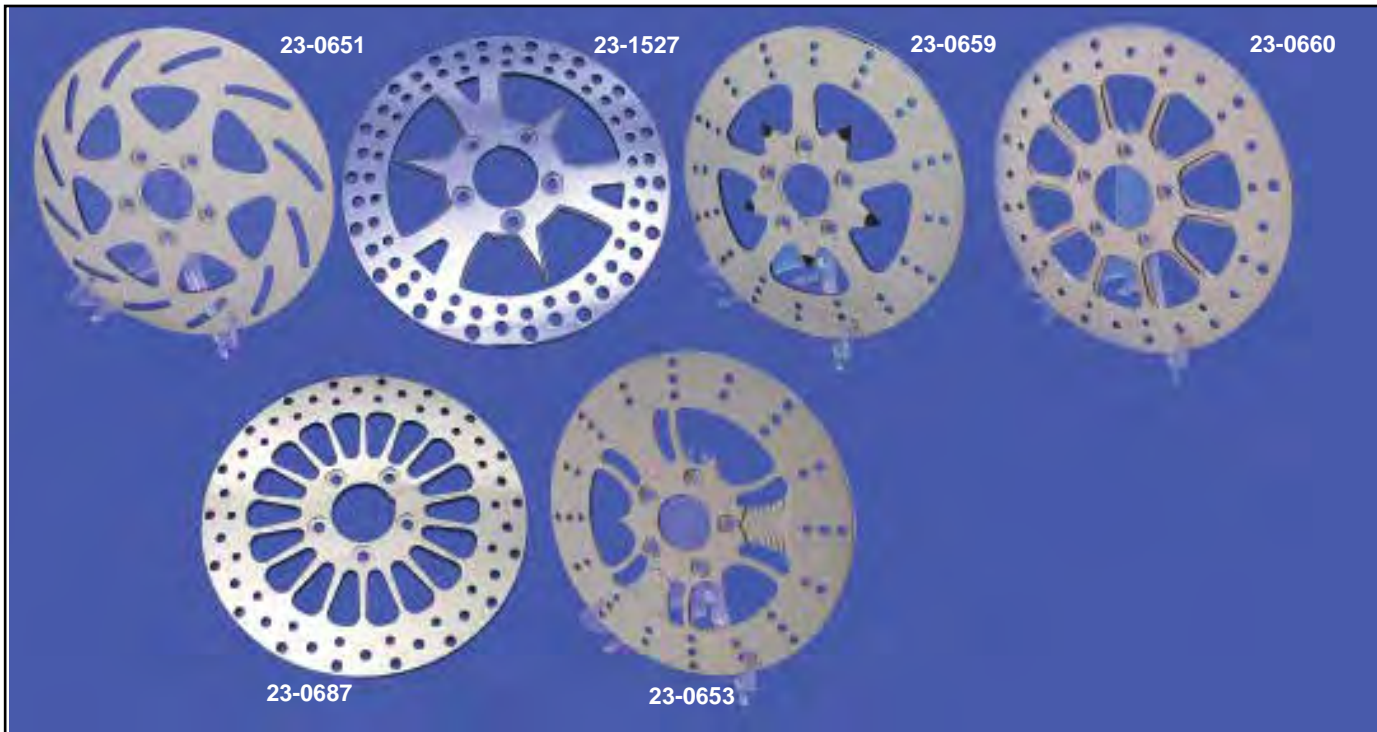
Note: 2000-up brake discs have 2.25" inner diameter center hole, 1979-99 brake discs have 2.062" inner diameter center hole.



11.5" Stainless Brake Rotor

Fits front and rear!

Sold Each!



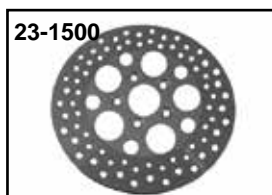
11.5" Edart Rotor in polished stainless features universal design to fit 1984-up front and 1984-2014 rear applications. Sold each.

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

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



11.5"

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

Stainless Brake Rotor with skull engraving.

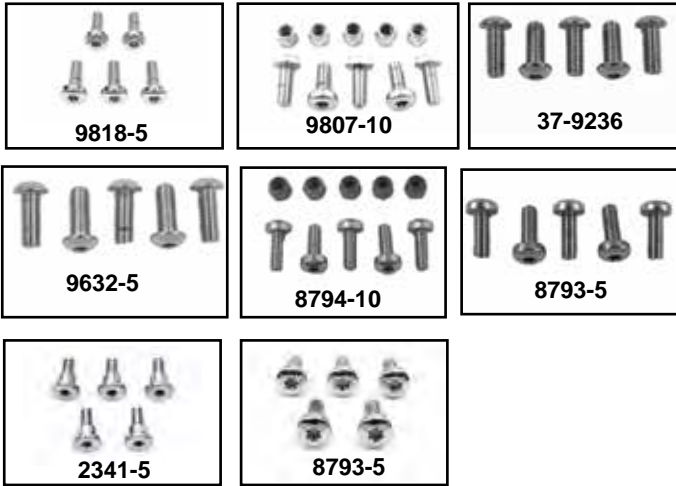
VT No.	Year	Type	Finish
23-0832	1984-99	Front	Stainless Steel
23-0833	1984-99	Front	Polished
23-0835	1984-99	Rear	Stainless Steel
23-0834	1984-99	Rear	Polished
23-0836	2000-14	Rear	Stainless Steel
23-0837	2000-14	Rear	Polished Stainless Steel

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



Brake Rotor Bolt



Chrome Brake Disc Bolts. See listing for applications.

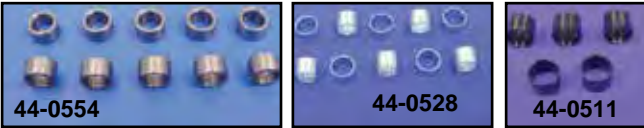
#	Thread
A	3/8 x 16 x 1
B	5/16 x 18 x 7/8
C	5/16 x 18 x 7/8
D	3/8 x 16 x 1
E	3/8 x 16 x 1

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



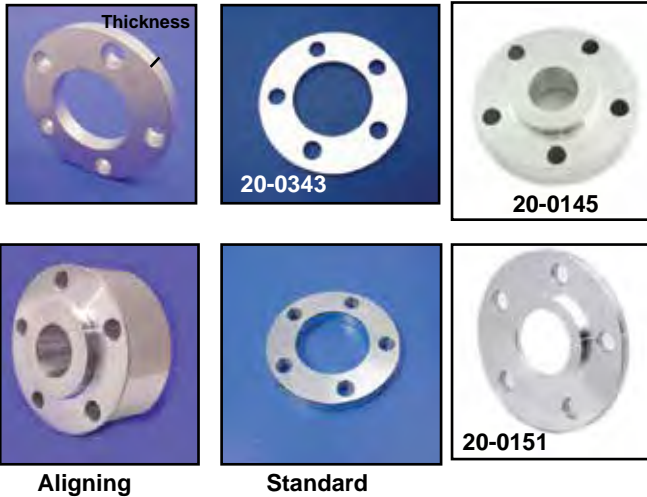
Brake Rotor Bolt Spacers will adapt 1973-up FX-FL rear hubs to accept brake rotors for front fork use. VT No. 44-0528 fits dual disc type 1980-83 FXWG type.

VT No.	Outer	Inner
44-0528	3/8"	5/16"
44-0511	7/16"	3/8"
44-0554	7/16"	5/16"



Sprocket Bolt Lock Tab zinc plated for 5 bolt sprocket. VT No. 23-1340

Brake Rotor-Pulley Spacers



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.



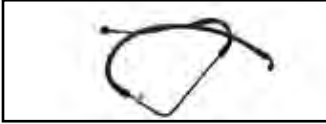
2000-up Pulley Bolt Kits.

VT No.	Type	Thread
37-0990	Allen	
37-0031	Hex	
37-9236	Allen	3/8" x 16 x 1

1980-99		2000-up		Thickness
Steel	Alloy	Steel	Aluminum Alloy	
23-0320		20-0346	20-0150	1/16"
19-0128	19-0452	20-0347		1/8", (.125")
19-0413		20-0343	20-0149	3/16"
	20-0349	20-0344		.200"
19-0414		20-0345		1/4", (.250")
			20-0151	.300"
			20-0152	5/16", (.3125")
			20-0153	3/8", (.375")
	20-0130	20-0148		1/2", (.500")
			20-0143	3/4", (.750")
	20-0177		20-0144	7/8", (.875")
	20-0129			1 1/16"
			20-0145	1"
	20-0180			1 1/8"
			20-3090	1.370"
	20-0134			1 3/8"
			20-0147	1 1/2", (1.5")



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	7/8", 12mm fits handlebar cylinders 1984-00, single disc
14-0568	41731-88	3/8", 10mm fits 1982-00 Dual Disc Brake Calipers
14-0578	41731-01	Fits 2001-up Master Cylinder and Brake Calipers
14-0048	41751-06A	Fits 2006-up (Copper)



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
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 3/8-24 banjo bolt and the line has a 12mm hole instead of 10mm.

VT No.	OEM	Line	Size/Item
23-0612	41747-82A	10mm	3/8-24
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	3/8-24
14-0568	41731-88	10mm	Washer with O-Ring
14-0567	41733-88	12mm	Washer with O-Ring
23-0842	41750-06A		2006-up



Chrome Steel Brake Line Tees with 5/16" mounting hole.

VT No.	Type
23-0570	Center hole inverted flare 3/8" - 24 UNF, side tubes 3/8" - 24 UNF
23-0571	Center hole 1/8" - 27 NPT, side tubes 3/8" - 24 UNF
23-0572	Center hole and side tubes 1/8" - 27 NPT



Billet Aluminum Brake Tee.

VT No.	Type
23-9227	Front 3/8-24 inverted flare in all 3 holes
23-9228	Rear 3/8-24 inverted flare in 2 holes and 1/8 NPT in center hole



Universal Straight Chrome Union with bracket.

VT No.	Thread
23-0635	1/8 NPT
23-0688	3/8-24



Hydraulic Brake Flag Switch features heavy duty contacts and quality brass terminals.

VT No.	Fits
32-0443	1948-03 FLT, FXST, 1986-03 FLST, 1991-03 FXD
32-0770	2004-up FLT, FXST, FLST, 2004-07 FXD
32-1629	2008-up FXD



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



Allen Button Head Banjo Bolts sold with washers. Fit 3/8" - 24 10 mm. VT No. 37-8517

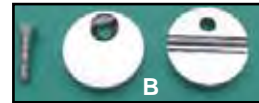


Banjo Bolt by Russell accepts brake light switch and eliminates the need for junction block. Replaces the standard 3/8 x 24 bolt. Sold each. VT No. 23-0746



Front Chrome Brake Line Clamp fits under triple tree to secure stainless brake line. 1/4" - 20 mount hole.

VT No.	Type
23-0675	A
23-0686	B



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.

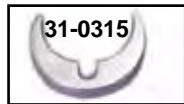
Russell	Sifton	Length	23-8140	38"	
23-8352		4"	23-8242	40"	
23-8002		6"	23-8150	42"	
23-8010		9"	23-8252	43"	
23-8020		12"	23-8262	44"	
23-8030	23-0089	15"	23-8192	45"	
23-8040		17"	23-8372	46"	
23-8212	23-0157	18"	23-8160	23-0093	47"
23-8050	23-0091	19"	23-8202	23-0046	50"
23-8060		21"	23-8170	23-0054	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



Chrome Adapter Fittings see listing for application.

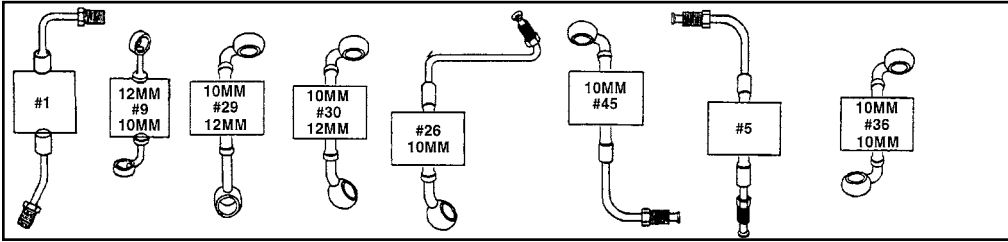
***Note:** Most common use

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	— or 23-8839*	
As Above +2 Ext		23-8987	9	—	
As Above +4 Ext		—	9	— or 23-8839*	
As Above +6 Ext		23-8989	9	— or	
2000-03	FLSTC	—	9	23-8838	
	Heritage Classic				
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	
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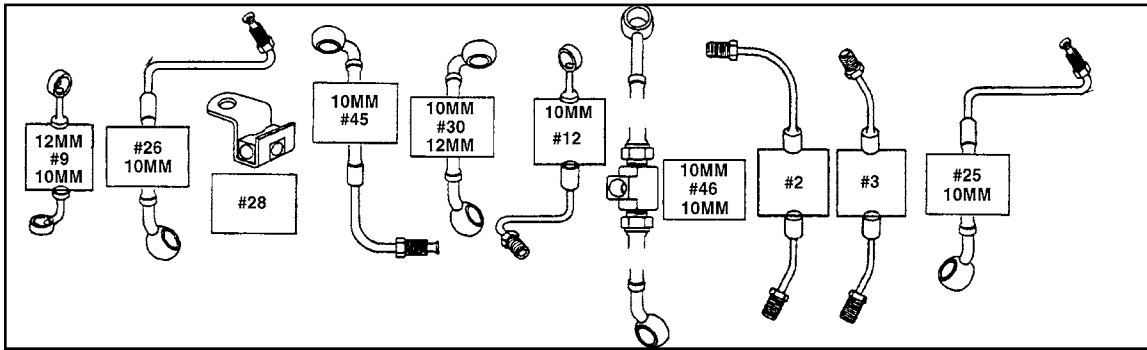




Brake Line



BIG TWIN



Fittings Shown
for Reference
Only



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	26 1/4" 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	23-8953	9	23-8810	2
	As Above +4" Ext	23-8954	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

23-8956	1984-87 FXRT-FXRD	-3"	12	Lower Line Only
23-8958	1984-87 FXRT-FXRD	-4"	45	Lower Line Only

*Note: D.O.T. approved.





49mm Fork



FXD 49mm (Narrow)

Chrome Polish	Type	Year
24-0924 24-1430	Top	2006-07
24-0925 24-1425	Lower	2006-07
24-1332 24-1394	Set	2006-07
24-1417 24-1420	Top	2008-17
24-1737 24-1777	Lower	2008-17
24-1821 24-1817	Set	2008-17

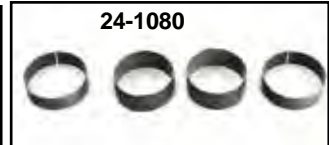


FXDWG 49mm (Wide)

Chrome Polish	Type	Year
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



2008-17 FXCWC Chrome Lower Triple Tree accepts 49mm fork tubes.
VT No. 24-1231



49mm Fork Triple Trees Components

- VT No. Item**
24-0926 Bearing Adjuster Nut
24-0953 Lower Dirt Guard
24-1080 Slide Bushing
2339-5 Axle Spacer
44-0699 Axle
24-0818 Stem Cover



Chrome Fork Boot Set fits 49mm FXD-FXDWG models. Easy to install without disassembly of fork.
VT No. 24-1213



Chrome Fork Boots fit 49mm FXD style forks. VT No. 24-0499



49mm "Gaiter" Fork Boots are flexible type for forks. Sold in pairs.

- VT No. Fits**
28-0488 2007-17 FXD, 2014-up FLT, 7"
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



Fork Rebuild Kit.
VT No. Model
24-1083 FXD
24-1422 Bolt/Washer Kit
24-1423 Washers



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

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.

- | VT No. | Fits | Slider |
|---------|-------------------|--------|
| 24-0970 | 2006-17 FXDWG Set | Chrome |
| 24-1033 | 2006-17 FXDWG Set | 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. 24-1157



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" |

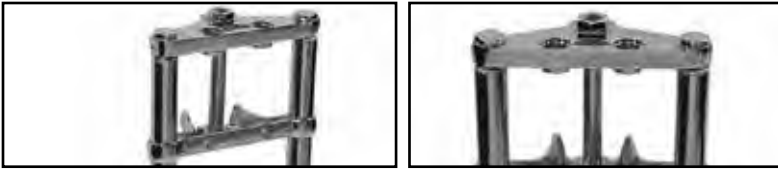


Damper Tubes for forks.

- | 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 |



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 31". 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	24-1546
2"	24-1503	24-1526	24-1509	24-1533	24-1515	24-1540
4"	24-1504	24-1527	24-1510	24-1534	—	24-1541
6"	—	24-1528	—	24-1535	—	24-1542
8"	—	—	—	—	24-1518	24-1543
10"	—	—	—	—	24-1519	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	2 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

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 1/2" x 13 internal threads. Replaces 56033-00.
VT No. 26-0539

FXR 1982-94, FXD 1991-up 41mm Fork Assembly



Single
Disc
Style
24-2005

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 11 1/2" 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



24-2006



Top
View

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



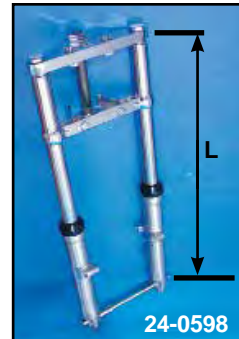
41mm Billet Fork Assembly with stock rake trees and 32" overall length. Fits 1984-99 calipers.

VT No.	Item
	Fork
44-0891	Axle
24-1280	Legs



41mm Narrow Glide will replace 39mm assembly on FXD models. Use with original wheel and brake assembly from 1984-03. Wheel not included.

VT No.	Item	Type
24-1275	Fork Assembly	Dual
24-1280	Fork Sliders	
52-0170	19" Wheel	Single/Dual
52-0171	21" Wheel	Single/Dual



24-0598



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. Fits 1980-83 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 31" 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



Fork Assembly Kit fits 1973-84 FL, 1980-83 FXWG.
VT No. 24-0776



24-9951

Fork for FLST 41mm

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 31¹³/₁₆" long overall length from top tree to axle position.



50-0764

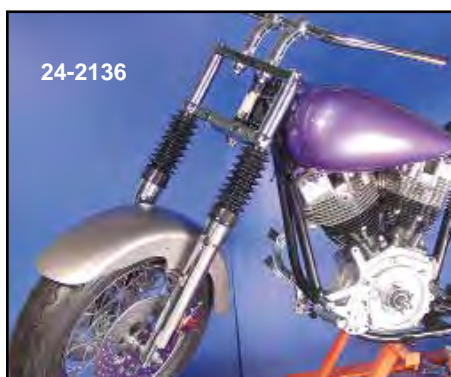
VT No.	Assembly	Sliders	Disc
24-9951	Complete	Polish	Single
24-0515	Complete	Chrome	Single
24-2120	Complete	Chrome	Dual

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



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. 24-0579



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
24-0829	Early Big Twin	Stainless Steel Covers

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



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	Dual Disc
	Polish	
24-1276	Fork Assembly	Single Disc
52-0170	19" Wheel	Single Disc
		Dual Disc
52-0171	21" Wheel	Single Disc
		Dual Disc



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



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



Front Fork Steering Head Lock

includes lock, keys and cover. Fits 1986-1992 FXR, 1988-1999 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

41mm

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 1 1/2" 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 Stock Rake Trees

Leg Assembly*

24-9012 +12"

For Rake Trees

Leg Assembly*

24-9017 +4"

24-9018 +6"

24-9019 +8"

24-9020 +10"

24-9021 +12"



31-0140



31-9991

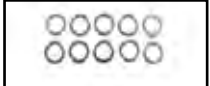
Chrome FXST Headlight Bracket mounts bottom style mount head lamps on fork, also covers rough casting on lower tree.

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



16-0051

Fork Stem Die Holder & Die Set

VT No. 16-0051



24-6008

41mm Extended Billet Fork Slider.

24-6004 +4"

24-6006 +6"

24-6008 +8"



41mm Glide Tree fits FLST models



24-0838

1986-17 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



24-9959

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



24-9960



24-9048

Slider Covers fit 1986-17 FLST model forks. Stock length is 6 $\frac{5}{8}$ " overall.

VT No. Finish
24-9960 Chrome
24-9986 Stainless
24-9048 Chrome



24-9048



Chrome Fork Cover Side Trim Strips replace stock alloy type 67891-99 on 1986-17 FLST models. **VT No. 24-9911**



24-0270



24-0273



24-0341



24-0269



24-0284



24-0304



24-0273

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.



Chrome "D" Style Tree Set features chrome steel construction to fit 1980-99 Softail models.
VT No. 24-0719



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



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



24-0346



24-0347



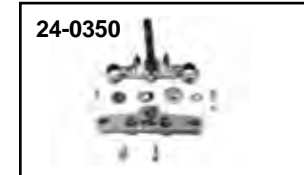
24-1335



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



Ball Milled Chrome Billet Triple Tree Set include 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



Universal Fork Stop mounts to triple tree.
VT No. 24-0492



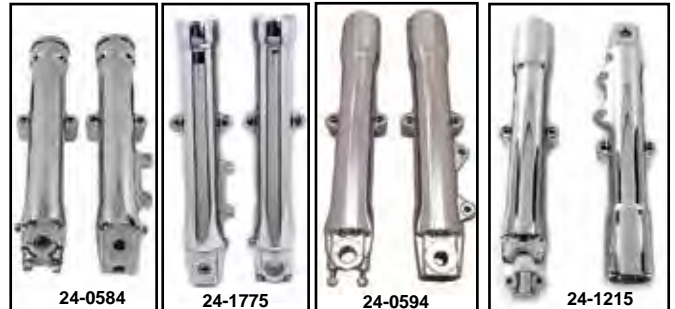
Lower Fork Stem Retaining Ring for 1986-up all models. Replaces 45611-86. VT No. 12-0979

41 mm Fork Tube and Slider Assembly



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
24-0512	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

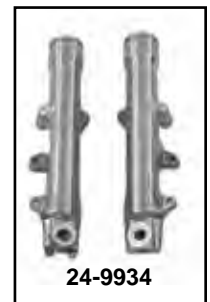


Chrome Lower Fork Slider Sets replace stock polished sliders on stock 41mm fork assemblies.

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

41mm Lower Smooth Polished Slider Set fits 1980-83 FXWG, dual disc.

VT No. 24-9934



Big Twin Glide Lower Leg Cap.

VT No.	Finish	Fits
24-0328	Polish	1977-99
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	20 ⁷ / ₈ " Replaces 45890-97 Stock FLT Length	Chrome
24-0046	As Above	Hard Chrome
24-0053	22 ⁷ / ₈ " Replaces 45930-00 Stock FLST Length	Hard Chrome
24-0047	24 ¹ / ₂ " Replaces 45417-00 Stock FXST-FXDWG Length	Chrome
24-0048	As Above	Hard Chrome
24-0055	24 ⁷ / ₈ " As Above	Chrome
24-0049	26 ¹ / ₂ " As Above	Hard Chrome
24-0050	28 ¹ / ₂ " 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	20 ⁷ / ₈ " Replaces 45824-84 Stock FLT length	Chrome
24-0027	As above	Hard Chrome
24-0022	22 ⁷ / ₈ "	Hard Chrome
24-0461	22 ⁷ / ₈ " Replaces 45930-86 Stock FLST Length	Chrome
24-0412	24 ¹ / ₄ " Replaces 45417-00 Stock FXST, FXDWG Length	Chrome
24-0021	24 ¹ / ₄ " Stock	Hard Chrome
24-1353	24 ⁷ / ₈ " As Above	Hard Chrome
24-0462	24 ⁷ / ₈ " As Above	Chrome
24-0413	26 ¹ / ₄ " As Above	Hard Chrome
24-0463	26 ⁷ / ₈ " Stock	Chrome
24-1354	As Above	Hard Chrome
24-0414	28 ¹ / ₄ " As Above	Chrome
24-0433	30 ¹ / ₄ " As Above	Chrome
24-0472	32 ¹ / ₄ " As Above	Chrome
24-0485	34 ¹ / ₄ " As Above	Chrome
24-0487	36 ¹ / ₄ " As Above	Chrome
24-0493	38 ¹ / ₄ " As Above	Chrome
24-0494	40 ¹ / ₄ " As Above	Chrome

2009-13 *FLT*

24-2105	2009-13 FLT, 20 ⁷ / ₈ "	Hard Chrome
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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.

35/39mm Fork Tubes

1984-E86 *XL*, 1984-85 *FXE-FXEF*, 1984-86 *FXR-XRS-FXRDG-FXRC*, except sport package. 35mm.

24-0016	Stock 23 ¹ / ₄ ", Hard Chrome	
24-0430	2" over stock, Hard Chrome, Showa Fork	
1983-86 <i>FXRT-FXRD</i> , 1984-85 <i>FXSB</i> , 1985-86 <i>FXRS</i> with sport package. 35mm.		
24-0430	Stock 25 ¹ / ₂ ", Hard Chrome, Showa Fork	
Late 1986-87 <i>XL</i> , 1987 <i>FXR-FXRS</i> models with Showa fork except <i>FXRT-FXRD</i> . 35mm.		
24-0434	Stock 23 ³ / ₈ ", Chrome	
1984-1986 <i>FXR</i> with a Sport Package 35mm. 1987 <i>FXR</i> Chrome		
24-0431	27 ¹ / ₄ "	24-0435 25 ¹ / ₄ "
		24-0436 27 ¹ / ₄ "

39mm

1988-94 *FXRT*, 1987-94 *FXRS-SP*. 39mm.

24-0019	Stock 25 ³ / ₈ ", Chrome	
24-0439	2" over stock, Chrome	
24-0442	4" over stock, Chrome	
1987-94 <i>FXLR</i> , 1988-94 <i>FXR-FXRS</i> 39mm, 1991-05 <i>FXD, FXDL</i>		
24-0020	23 ³ / ₈ ", Hard Chrome, Stock	
24-0437	23 ³ / ₈ ", Chrome, Stock	
24-0019	25 ³ / ₈ ", 2" over stock, Chrome	
24-0439	27 ³ / ₈ ", 4" over stock, Chrome	
24-0442	29 ³ / ₈ ", 6" over stock, Chrome	

274



Hard Chrome



Polished Chrome



24-0356

41MM Fork Tube Assemblies are hard chrome finish. Include top plug, springs, spacers and internal pieces completely assembled. Order bushing set separately.

1984-99 *FXST*, 1984-96 *FLT*, 1986-99 *FLST*, 1993-99 *FXDWG*

Chrome	Hard Chrome	Length
24-0354	24-0960	24 ¹ / ₄ "
Stock FXST, FXDWG Length		
24-0356	24-0961	+2"
	24-0962	+4"
24-0358		+6"
24-0359	24-0964	+8"
24-0551		+12"
	24-0968	+16"

Leg Sets

VT No.	Length
FL 1977-84	20 ¹ / ₂ "
FLH 1949-76	20"
FXWG 1980-83	24 ¹ / ₂ "
FLST 1986-99	22 ⁷ / ₈ "

Bushing Set

24-0097



49mm Fork Tube Sets with hard chrome finish. 2006-17 All Dyna models (except FXDF).

VT No.	Fits
24-1185	Stock FXD 25 ¹ / ₂ "
24-1186	Stock FXDWG 27 ¹⁵ / ₁₆ "
24-1434	+2", 29 ¹ / ₂ "
24-1064	As Above Includes Internals
24-1435	+4" As Above 31 ¹ / ₂ "
24-1065	As Above Includes Internals
24-1436	+6" As Above 33 ¹ / ₂ "
24-1066	As Above Includes Internals
2008-17 <i>FXDF</i>	
24-1187	Stock 25 ¹ / ₂ "
2014-17 <i>FLT</i>	
24-1188	Stock 22 ³ / ₄ " Replaces 45500113



39mm Fork Tube Assembly includes internals with springs, assembled for 1987-99. Tube length is 23³/₈".

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 |



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 |



39mm Steering Stabilizer Kit includes brackets and adjustable round body dampener piston. Fits 1991-05 FXD.

VT No. 24-0198



Upper Bracket Cover fits 1988-up FXD 39mm forked models, when using a custom bottom mount headlamp.

VT No. 42-0861



24-1392



24-1652



24-0859



24-0864



24-0865



12-0384



24-0114



24-0089

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 | |



Chrome Lower Triple Tree Cover fits 39mm forks 1987-94 FXR, 1991-2005 FXD. Designed for easy installation. **VT No. 42-0342**



Lower Fork Stem Retaining Ring for 1986-up all models. **VT No. 12-0979**



39mm Fork Kit



FXD Fork Assembly with Chrome Lower Sliders. Complete Narrow Glide Fork Assembly for FXD models.

VT No.	Fits	Disc
24-1355	1991-05 FXD, 1988-94 FXR	Single
24-8563	1991-05 FXD	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	SD
24-1815	1988-99	Polished	DD
24-0984	2000-03	Chrome	SD

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 Late 1985-Mid 87 FXR.

VT No. 8863-1

39mm Lower Fork Sliders for XL's.			
Chrome	Polished	Year	Disc
24-0373	24-2063	1988-99	Single
	24-1330	1988-99	Dual
24-0079		2000-07	Single
24-0353		2008-up	Single
37-9016		Kit	
28-1994		1954-70	Black Boots



Chrome Flush Mount Axle fits 1988-04 FXD models, with 3/4" axle and 39mm forks.

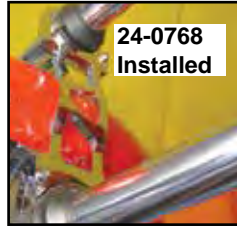
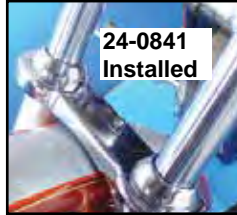
VT No. 44-0003

Front Axles						
	Kit	Chrome Spacer	Nut & Spacer	Axle	MM	Size
1986-87 FXR-FXRS						
1988-99 FXR-FXD	44-0363	—	8769-3	—	39	.750"
2000-03 FXD	44-0614	—	2028-5	44-0614	39	.750"
2004-05 FXD	—	2256-5	2256-5	44-0685	39	1.00"
2006-07 FXD	44-0798	2339-5	2339-5	44-0699	49	1.00"
2008-17 FXD	—	2514-5	2514-5	44-0757	49	25mm



Fork Brace

BIG TWIN



Chrome Billet Fork Brace has a unique three-piece design allows which easy installation on 41 mm fork assemblies. Clamps to fork leg. Fits 1984-17 FXST and 1993-05 FXDWG. **VT No. 24-0768**



Fork Brace is four piece design 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
24-1419	41mm	2000-13 FXST, 1999-05 FXDWG
24-1407	41mm	As Above Black with a milled hi-lite design
24-0983	49mm	2006-up FXD except FXDWG



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
24-1041	24-1042	41 mm	FXST
24-1043	24-1044	39 mm	FXD
24-1076	24-1075	49 mm	FXD



Polished 41mm Tweek Bar Fork Brace is a two piece design which clamps directly to fork tube. Fits 1949-84 FLH, 1984-13 FXST, 1980-86 FXWG, 1999-05 FXDWG. **VT No. 24-9984**

Steering Damper Kit



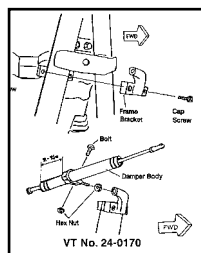
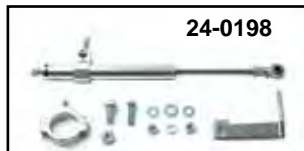
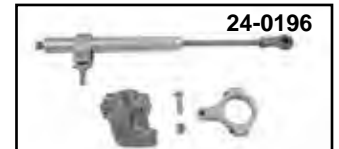
Alloy Heavy Duty Steering Damper is universal, multi-position, adjustable and can be secured between the frame and most forks. Fork tube and frame clamps sold separately. **VT No. 24-0168**



39mm Steering Damper Fork Tube Clamp in alloy finish available in two piece design for attaching damper end to fork tube. **VT No. 24-0657**



Chrome Steel Mount Clamp with 3/8" mounting hole. Use to mount damper body to frame tube. Sold as a pairs. Features 1" inner diameter. **VT No. 27-0057**

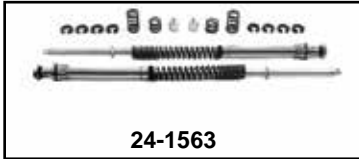


Steering Stabilizer Kit includes brackets and adjustable round body damper piston. Made in Japan.

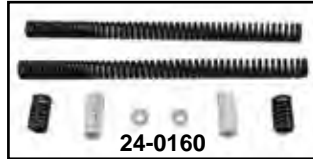
VT No.	Fits	Fork	Year
24-0170	FXST-FXWG Big Twin	41mm	1980-99
24-0196	FXST	41mm	2000-07
24-0198	FXD	39mm	1991-99
24-1243	FXD	49mm	2006-17
24-1378	As Above, Black	49mm	2006-17



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.

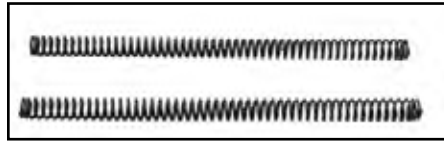
VT No.	Size	Fits
24-2057	39	1987-93 FXRS-SP, 1988-93 FXRT, 1991-05 Dynaglide, not FXDWG
24-2056	39	1987-94 FXLR, 1988-95 FXR-FXRS,
24-2045	39	1995-05 FXD
24-2048	41	1984-up FXST-FLST-FLSTF-FXDWG, 1993-06 FXDWG, 1980-13 FLT-FLHT-FLHS, 1980-86 FXWG, 1948-84 FL
24-2040	35	1983-87 FXRT, 1982-87 FXR-FXRS, 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".

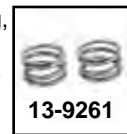
VT No.	Fits
24-1561	1984-13 FXST-FLST, 1993-05 FXDWG, 1980-13 FLH-FLT, 1978-86 FL-FXWG



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



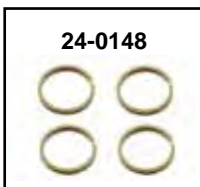
39mm Street Tough Fork Springs by 20th Century Suspension. Progressively wound springs are made using drawn spring wire. Eliminates front end sag, reduces nose dive under braking and improves stability. 1988-91 Showa FXR.

VT No. 24-0164

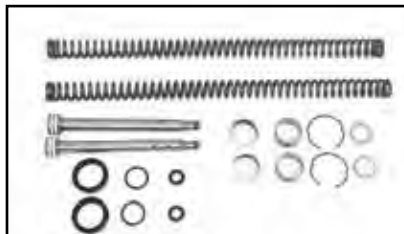
Note: When installing these kits, you must check ground clearance and tire to fender clearance.

Fork Damper Tubes less hardware. Sold as pairs.

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
24-2105	2009-13	FLT, 20 $\frac{7}{8}$ "
49mm		
24-9024	2006-16	FXDWG
24-2059	2006-16	FXD, FXB
24-9025	2014-up	FLT (Tube Piston Set)
24-2058	2017-up	FLT
24-1333	2008-16	FXDF



Fork Damper Tube



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



24-0468



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



Replica Fork Damper Rods for all 39mm XL, except 1992-98 Hugger, all Dynaglides and 1987-94 FXRT-FXRS. Sold in pairs. **VT No. 24-0464**

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

49mm Fork Tube Piston Assembly.

VT No.	Type
24-9024	FXD
14-0071	Seal Kit

Fork Internals



41mm Damper Valve Set fits 2000-up FXST models. Allows accurate damping of oil flow.
VT No. 24-0361



Fork Damper Valve Set 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



Chrome Fork Slider Bottom Cap Stud and Nut Kit includes locknuts and studs. Fits 1973-up Showa and Kayaba.
VT No. 8826-6



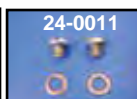
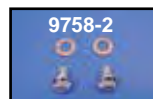
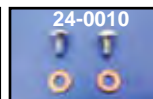
24-0450



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



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



24-9049



24-0600



24-0606



24-0363



24-0499



24-9939



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.

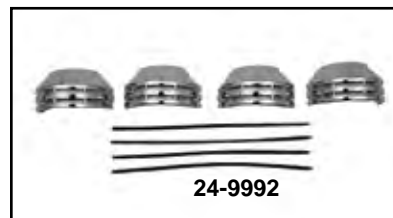
Requires removal of front wheel for installation. Fits 2006-17 FXD-FXDWG, 49mm.

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



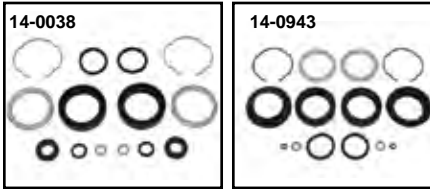
24-9992



24-9993

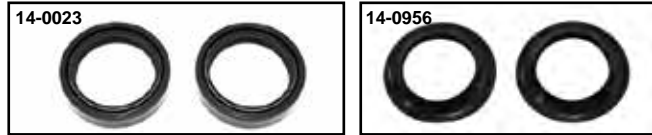
2 Piece Chrome Fork Boot Cover Sets install overstock rubber fork boot by the unique interlocking springs supplied with the kit to securely hold boot covers in place.

VT No.	MM	Model
24-9992	35	Pre 1987 FX-FXR
24-9993	41	1980-07 FXWG-FXST, 1993-05 FXDWG



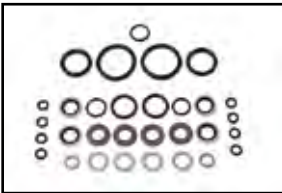
V-Twin Deluxe Seal Kits include seals, gaskets, snap rings, washers and o-rings. James Kits include seals and o-rings only.

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	—	1984-92 FX-FXR
14-0047	—	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 1999-05 FXDWG 1984-13 FLT, FLHT, FLHR	41 mm
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

Fork Seal



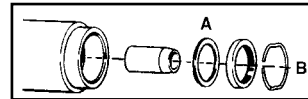
GB Deluxe Fork Seal Rebuilding Kits include all pieces illustrated as appropriate for each application. Complete kits include fork tube bushings, seal and related retaining rings.

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		2014-up FLT	49 mm



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

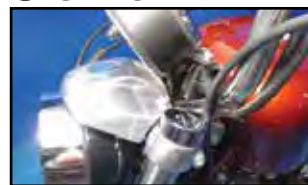


Chrome Fork Stem Cap Cover has stud to screw into 1980-up FXST-FXWG, 1986-up FXDWG Fork Stem.
VT No. 24-0818



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



24-0599



24-0625

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



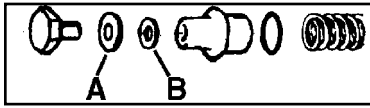
8716-1

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



24-0186



9912-2

Chrome Fork Tube Top Caps are sold each unless noted as pair. Replaces 45419-80 for 1980-up FXST-FXWG, 41mm.

Glide Fork

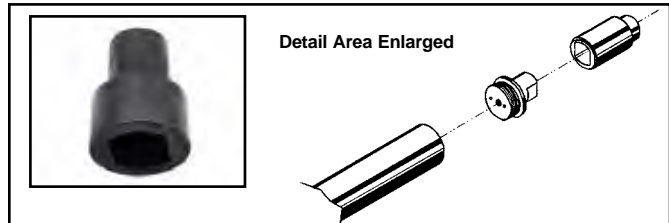
VT No. U/M

9912-2 Each

24-0186 Pair



Chrome Fork Tube Plug with 5710 washer. Fits FL, FXWG, Softail 1978-up.
VT No. 2311-2



Detail Area Enlarged

Fork Tube Plug Tool. Special socket fits 1948-up Glide Fork Plug, 1/2" drive.

VT No. 16-0630

Fork Stop



24-0894

Stainless Steel Fork Stop mount to custom triple trees under lower bearing. Fits 1991-up FXD.

VT No. 24-0894



24-2053



24-1201

Fork Stop Pins. Lower trees may be drilled and tapped to accept the stop pins.

VT No. Type Note

24-2053 Long 1 7/8" Long, not including threaded portion

24-1201 Tapered



24-1081



24-1082

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



24-0749



24-1208

Fork Stop Kit is to adapt billet trees to FXD and Big Twin models.

VT No. Type

24-0749 FXD, 3" center to center

24-1208 Big Twin, 2 15/16" center to center



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°



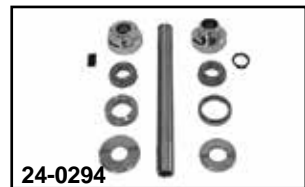
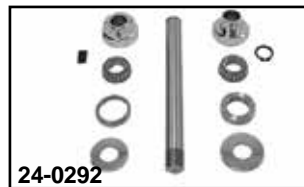
3° Raked Neck Kit includes chrome cups, bearings, dust shields, stop tab and longer stem. Longer fork tubes required for installation. Fit 1991-05 FXD.

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



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



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



Smooth Neck Cup Set features built in stop and includes races and bearings. **VT No. 24-0874**



Big Twin Neck Kit



24-0122



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 Upper Dust Cover
24-0112 Lower Dust Cover



Hex Neck Cup Kit includes 1" neck bearing set.
VT No. 24-0305



24-0253



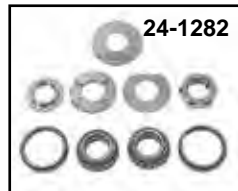
24-0119



24-0121

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



24-1282



Fork Stem Bearings and Races. Order separately as noted. Sold as each. *Note: Sold as a pair.

Timken Peer Fits
12-0335 12-0384* Bearing 1960-up BT
12-0348 12-0383 Race 1960-up BT



12-0383



24-0117



24-0114

Dust Shield Sets include upper and lower for 1982-up.

VT No. Finish
24-0117 Zinc
24-0114 Chrome

Fork Bearing Kit fits 1949-68 FL and 1970-up FX. Kit includes two bearings and two seals.

VT No. 24-0089

24-0089



Bearing Seal Set. Metal backed seal fits all 1" neck bearing applications as a pair.

VT No. 14-0174

Stem Nuts



37-0442



37-0443



7009-1T



37-0505

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

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



24-1460



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



24-0278



24-0667



24-0279



24-0926

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



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

Custom



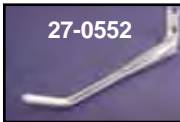
Wyatt Gatling Big Twin Kickstand Assembly features adjustable leg and hidden spring. Mounting is by 3 bolts on left front frame boss. Fits 1984-99 FXST. VT No. 27-0670



Chrome Adjustable Hidden Spring Kickstands mount to years listed with two bolts. Fits 1982-94 FXR. VT No. 27-0145

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
27-0515	1986-99	FXST
27-0552	1986-99	FXST
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	1 1/8"
27-0134	1 1/4"
27-1785	1 3/8"
27-0136	2"

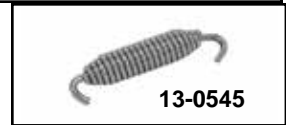


Weld On Kickstand Assembly includes weld on type heavy duty mount, chrome spring and chrome kick stand with forged flat end. VT No. 27-0257

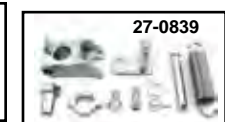
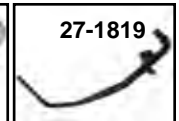
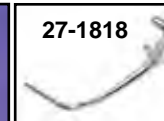
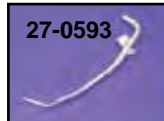
Kickstand



- 2018-up Jiffy Stand**
- | VT No. | Item |
|---------|-----------------|
| 27-0347 | Stand, Chrome |
| 27-0365 | Stand, Black |
| 27-0388 | Bracket, Black |
| 13-0545 | Spring Chrome |
| 13-0350 | Spring Black |
| 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

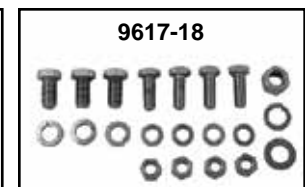
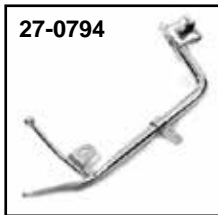
VT No.	Years/Type
3133-4	1991-2017 FXD
3134-4	2002-2017 VRSC, 2007-up FLST, FXST



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 Softtail models. Stock length. **VT No. 27-0253**



Forged Big Twin Kickstand for FXST is made of heat treated steel and chrome featuring flattened base as original.

VT No.	Type	Year	Finish
27-0523	Stock	1986-06	Chrome
27-1030	Stock	2018-up	Black
27-3562	Stock	1989-06	Chrome
27-0194	Stock	2000-06	Chrome
27-0346		2000-06	Chrome
27-0347		2018-up	Chrome
27-0538	1" Lower	1986-06	Chrome
27-0707	2" Lower	1989-06	Chrome
27-0074	Stock Kit	2007-17	Chrome
27-0377	Stock	2007-17	Chrome
27-0386	Stock	2007-17	Chro2
27-0794	Stock	2007-17	Chrome
27-0024	Bushing	2007-17	Brass
27-0168	Bushing	2007-17	Brass
27-0774	Clip	2007-up	
48-0630	Kickstand Pad		



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



Chrome Contour Kickstand Legs include lock tab. Fits 1989-99 FXST models. **VT No. 27-0255**



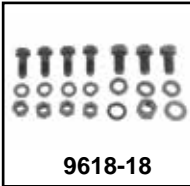
Big Twin Complete Chrome Kickstand Mounting Kit includes kickstand mount, spring, leg stop and spring plate.
VT No. Year Model
27-0550 84-99 FXST
27-0551 86-99 FLST



Chrome Smooth Kickstand Bracket for 1980-99 FXST is one-piece forged design with recessed mount hardware.
VT No. 27-0250



9617-18



9618-18

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



27-1625



27-1622



27-0506



27-0503

Chrome Big Twin Kickstand Hardware.

VT No. Year Model

Mount Brackets

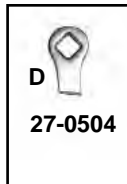
27-1622 1986-99 FLST (B)
27-1625 1986-99 FXST (B)

Spring Plates (C)

27-0506 1984-90 FXST
27-0503 1991-06 FXST, FLST

Leg Stop (D)

27-0504 1984-06 FXST



D

27-0504



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**



28-0704



27-1786



28-0617

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



28-0448



27-0090



27-0301

Kickstand Extensions

VT No. Years Fits
27-0090 2000-06 FXST, FLST
27-0301 1993-17 FXD **Note:** Black finish

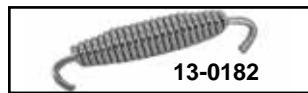
Big Twin Kickstand Hardware



13-9162



13-0185



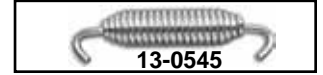
13-0182



13-0588



13-0176



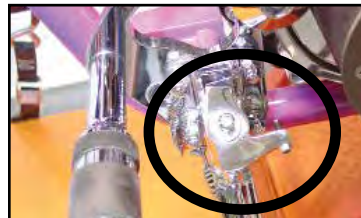
13-0545

Chrome Kickstand Springs.

Chrome	Black	OEM	Model
13-9162	—	50005-85A	1986-06 FXST 1991-up FXR
13-0588	—	As Above	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 and acorn nut. Fits 1989-2006 FXST and FLST.
VT No. 27-0545



27-0779



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



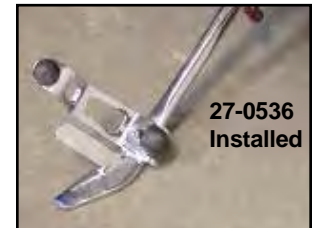
27-1644



27-0536



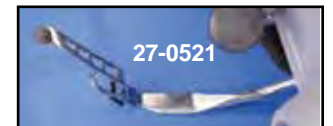
27-1644 Installed



27-0536 Installed



27-1786



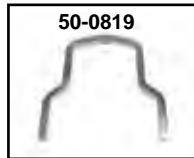
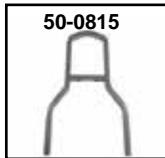
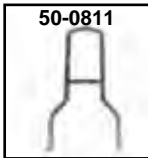
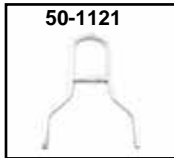
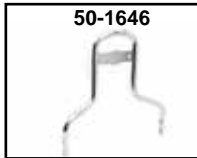
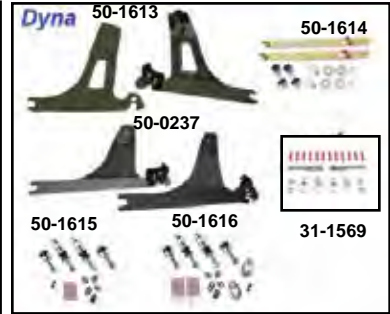
27-0521

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



Detachable Side Plates, Tops & Hardware



Sissy Bar Tops for both Rigid and Detachable Side Plates. Chrome unless noted as black.

11" Sissy Bar	Shorty	16" Hand Rail	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, 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			
<i>Docking hardware fit is dependent on vehicle model</i>			
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			
<i>Docking hardware fitment is dependent on vehicle model</i>			
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, FXSBE, 2016-17 FXSE	50-1641	
	2018-up FLHC, FLHCS, FLSL, FXBB, FXFB, FXFBS, FLSE	50-0035	
	2018-up FLFB, FLFBS, FXBR, FXBRS	50-1690	

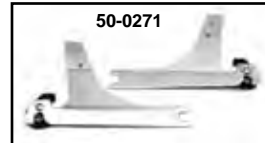


One Piece Detachable Type Sissy Bars eliminate separate side plates for a clean appearance requires the separate purchase of docking hardware kit and may require turn signal location kit. Back rest pad is not available.

VT No.	Fits	Height	Finish	Req. Hardware
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	As Above	14½"	Chrome	50-0035
50-1685	As Above	8½"	Black	50-0035
50-1686	2018-up FLFB, FLFBS, FXBR, FXBRS	14½"	Chrome	50-1690
50-1687	As Above	14½"	Black	50-1691
50-1688	FLFB, FLFBS, FLFB, FLFBS, FXBR	8½"	Chrome	50-1690
50-1689	As Above	8½"	Black	50-1691
50-1684	As Above	8½"	Chrome	50-0035

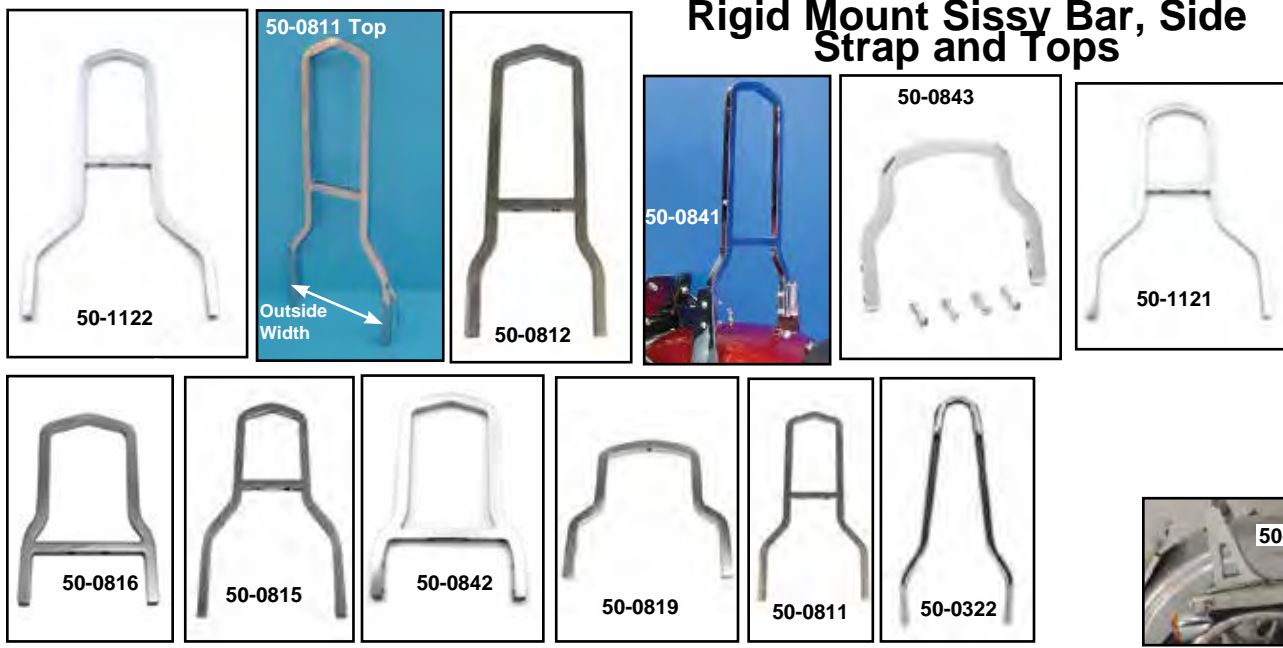
*Note: Turn Signal Location Kit required, VT No. 31-1567

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



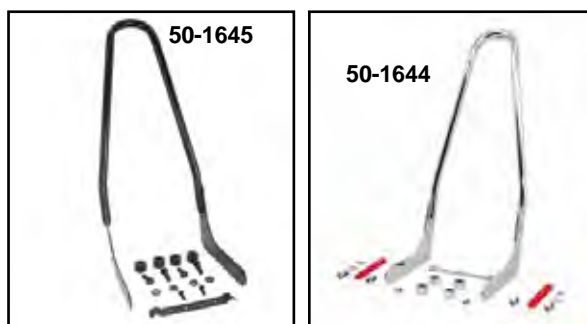


Rigid Mount Sissy Bar, Side Strap and Tops



Rigid Mount Sissy Bar Side Strap and Backs. Order back and straps separately. *Note: Round Style Bar**Note: 20" Rigid Mount Type

Fitment	Side Straps	16" Back	11" Back	Sissy Bar	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	50-0800	50-0811	50-0815	50-0819	—	8 3/4"
1980-86 FXWG, 1997-99 FLSTS	50-0800	50-0322*	—	—	—	8 3/4"
1984-99 FXST Round Style	50-0800	50-0322*	—	—	—	8 3/4"
2000-02 FXST-FXSTS-FLSTF-FXSTB*	50-0844	50-0811	50-0815	50-0819	—	8 3/4"
2003-05 FXST-FXSTS-FLSTF-FXSTB	50-0844	50-0811	50-0815	50-0819	—	8 3/4"
2000-17 FLSTS-FLSTC, 2005-17 FLSTSC, FLSTN	50-1227	50-0811	50-0815	50-0819	—	8 3/4"
1986-99 FLST	50-0801	50-0811	50-0815	50-0819	—	8 3/4"
1991-95 Dyna FXD	50-0802	50-0812	50-0816	—	50-0893	6 3/4"
1996-01 Dyna, FXD	50-0826	50-0812	50-0816	—	—	6 3/4"
2006-08 Dyna WG	50-0857	50-0811	50-0815	—	—	7 7/8"
2002-05 Dyna FXD	50-0826	50-0841	50-0842	50-0843	50-1192	7 1/2"
2006-17 Dyna FXD	50-0858	50-0811	50-0815	—	—	8 3/4"
1982-94 FXR	50-0806	50-0812	50-0816	—	50-0893	6 3/4"
1986-99 FLST	50-0801	50-0642**	50-0815	—	50-0322	8 3/4"
2000-16 FLST	50-1227	50-0811	50-0815	50-0819	—	8 3/4"



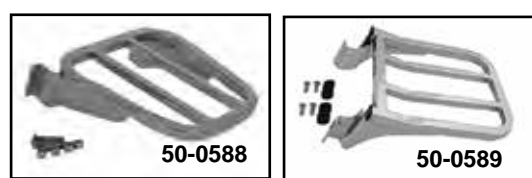
One Piece Rigid Mount Sissy Bars features a steel upright that is welded to the rigid mount side plates. Bolts directly to fender struts for a narrow profile and clean installation. Back rest pad is not available. **Note:** Installation hardware included but the required docking hardware kit must be ordered separately. Fits 2018-up FLDE, FLHC, FLHCS, FLSL, FXBB. 21" is height.

Black Chrome Height
50-1645 50-1644 21"



Sissy Bar Inserts mount with screws to cross bar.
VT No. Type
50-0820 Chrome Maltese
42-0156 Brass Live to Ride, Eagle

Luggage Rack



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 A and B
 2000-17 FXST
50-0589 2002-05 FXD A



Sissy Bar, Side Strap and Tops



Mini Back Rest in black features a stainless steel insert with chrome frame mounting system for short sissy bars.
VT No. 47-0753

With Bracket and Hardware for Mounting

VT No.	Pad Type	Height	Width
47-1963	Mini	5 5/8"	6"
47-1964	2-Button	10 1/4"	6"
47-0949	Pointed Top	9"	7 1/2"
47-0481	Custom		
47-0848	Single Button	5 3/4"	4 3/4"
31-1987	Replacement Brackets for Above		

With Internal Mounting Nuts

47-1972	Pointed Top	13"	9"
47-0632	Round Top	6 3/4"	8 1/8"
47-0457*	4 Button	9 3/4"	6 1/2"

*Note: For use on an OEM sissy bar upright only.

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



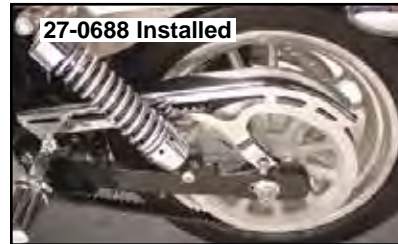
2002-2017
Note: V-Rod Production canceled March 2017!



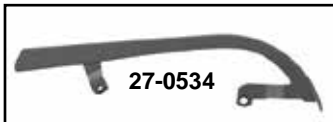
2154-3



Belt Guard FXB-FXD



2006-up Shorty
Upper Belt Guard for FXD-FXDWDG models.
VT No. 27-0688



Chrome Rear Belt Guards for models listed.

VT No.	Fits
27-1565	1985-86 FXSB
27-0527	1992-99 FXD-FXDL-FXDWDG
27-0534	2000-05 All FXD models
27-0859	2007-17 All FXD models
31-0946	2006-17 FXD Bracket



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



Short Chrome Belt Guard fits 1986-99 FXST-FLST models.
VT No. 27-1706



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



27-1568

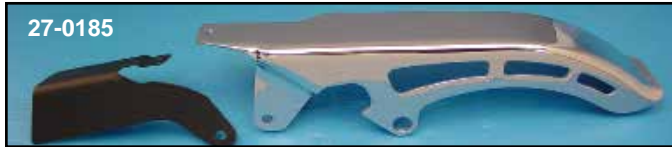


27-1565

Chrome Rear Belt Guards for models listed.

VT No.	Fits
27-1568	1987-94 FXR-FXRS-FXLR
27-1565	1985-86 FXR-FXRS

Belt Guard for Softail



27-0185
Installed



27-1116 Installed

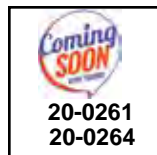


Chain Guard fits 1984-85 FXST models with rear chain.
VT No. 27-1575



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



Black Full Rear Belt Guard fits 1985-99 FXST-FLST.
VT No. 27-0198



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



Front Fenders for Softail.
VT No. Fits
50-0099 2018-23 FLHC, FLDE
50-0100 2018-22 FLFBS, FLFB



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



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.

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.

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 1/16"
50-1586	Raw Ribbed	4"

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

Luggage Rack



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



Glide and Springer Front Fender



50-0868
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-up FXSTS Chrome

Fenders for FXSTS models for use with 21" wheels. Fenders are raw with raw brackets unless noted.

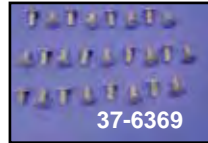
1989-92 50-0268 **1993-up 50-0570**
50-1568* **50-2011***
50-0176* **50-2012**
50-1204** ***Note:** Chrome brackets
****Note:** Chrome Fender w/ chrome brackets



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.



Replacement Fender Rivets fit all FL front and rear fenders, 25 pack.

VT No. Fits
37-6368 Fender Brace
37-6369 Fender Top



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



Springer Front Fender to fit 1997-up FLSTS models. Replaces 59164-97.

VT No. Item
50-1213 VT
50-0680 Bushings



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

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!



Front Fender *fits* 35 & 39 mm Fork

All Fenders are Steel!



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 1984-91
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



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"	As Above
50-1049	Smooth	5"	FX
50-0915	Eagle	5"	FX

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.

50-0165	Raw	Raw
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



Plain Rubber Mud Flaps. Stock type for front and rear fenders for Big Twin.

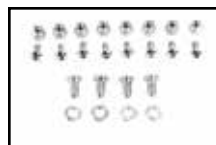
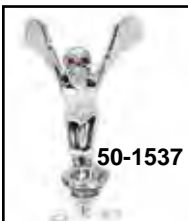
VT No.	Color
28-0701	Black
28-0702	White



Stainless Steel Fender Medallion with skull.

VT No. 50-1137

Fender Ornaments



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



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	

All Fenders are Steel!



LED Slice Tail Lamp fits 2010-17 FXWG.

VT No.	Lens
33-1627	Red
33-1628	Smoke



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 stock struts, does not have reflector indents.

VT No.	Year	Model
50-0783	1984-99	FXST
50-0849	2006-17	FXST



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

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!



FLST Rear Fender



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. 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



50-1021



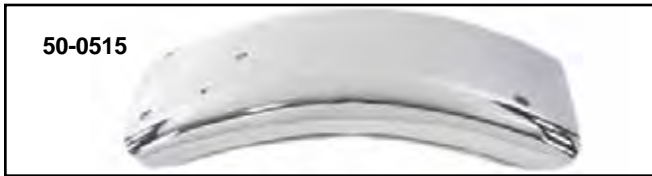
50-0586

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.



50-0515



50-0518

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 |

All Fenders are Steel!



50-0593



50-0594

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



50-1118



50-1119



50-1118



50-1119



50-1230

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"



50-1182



50-1183

Rear Fender Tips fit 2007-17 FLSTF.

- VT No. Type**
- 50-1182** Smooth
- 50-1183** Ribbed

- Front Fender Trim**
- VT No. Fits**
 - 50-1680** 59285-90 1990-06 FXSTF
 - 50-1681** 59286-90 1990-06 FXSTF



Strut for ST models



50-1070



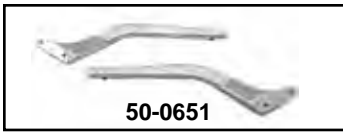
50-2040



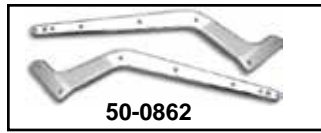
50-0649



50-1071



50-0651



50-0862



50-0861



50-1211

FXST models.

- 50-1070 Replica 1986-99
- 50-2040 Replica 2000-02
- 50-0649 Replica 2006-17
- 50-0651 Smooth 2006-07
- 50-0862 Replica 2008-07
- 50-0861 Inner Strut 2008-17

FLSTF models.

- 50-1071 Replica 1986-99
- 50-1211 Replica 2000-02
- 50-0862 Replica 2008-17
- 50-0861 Inner Strut 2008-17



50-0861

FLST



50-1071



61-0228



50-0649



50-0852



50-0652



50-0865

FLST Models

- 50-1071 Replica 1986-99
- 61-0228 Chrome 1986-99
Three Hole
- 50-0649 Replica 2007
- 50-0652 Replica 2008-17
- 50-0865 Inner Strut 2008-17
- 31-0652 Rear Fender Nut Inserts, 4 pack

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
		1983-91 FXRT-FXRP	Strut
50-1106	50-0285	1987-94 FXR except FXRT-FXRP	Strut
50-1115		1997-06 FXDWG	Cover

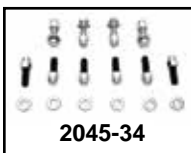
Strut Bolt Set



9920-46



9921-46



2045-34

Chrome Allen Fender Strut Bolt Kits include necessary allen head bolts, washers and nuts for fender mounting.

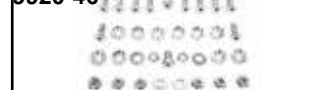
VT No.	Year	Model
37-8978	1986-99	FXST
9920-46	1986-99	Softail (Four hole strut)
9921-56	1986-99	(6 hole Strut)
2044-26	2000-02	FXST
	2000-03	FLST

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 2000-03 FLST	Acorn



9920-46



9921-56

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**

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

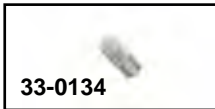
33-2083 As Above w/Blue Dot and Gasket

33-0134 Wedge Bulb



FLST Rear Fender Tip Lights

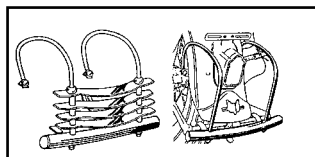
Bulb	LED	Lens Color	Fits
50-1163	50-1178	Red	2004-up
50-1161	50-1170	Red	1999-03
50-1166	50-1167	Amber	1999-03
50-1168	50-1169	Smoked	1999-03



Replacement Parts for 1986-up Rear Tips

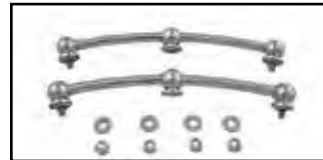
33-2082 Red Lens only

33-0134 Wedge Bulb

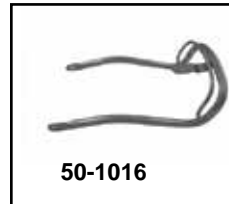


FLST Rear Bumpers with original cabbage cutter design grill.

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



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 |



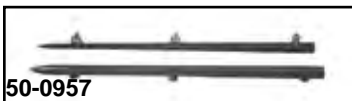
50-0385
Installed



50-0382
Installed

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 |



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 | |

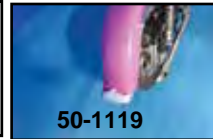


Fender Tip



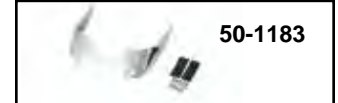
Chrome Rear National Tip fits 2006-12 FXST
VT No. 50-0698

50-0698



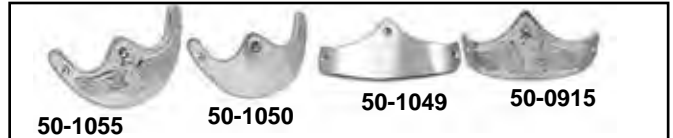
Chrome Smooth Fender Tips fit FLSTF models.

- | VT No. | Type | Size |
|----------------|-------|------|
| 50-1118 | Front | 6½" |
| 50-1119 | Rear | 8" |



Rear Fender Tips fit 2007-up FLSTF.

- | VT No. | Type |
|----------------|--------|
| 50-1182 | Smooth |
| 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 |



"Glenn"
 Softail Frame Construction
 Staffordville,
 CT 1999

VT No.
51-1005



FXST Shocks

Ready 2023
54-0933



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 Shocks



Chrome Billet Shock Sets fit 1989-99 Softtail 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



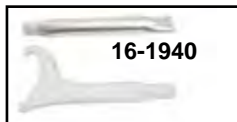
FLST-FXST Shock Stud Kit includes 4 bolts and 4 washers.
VT No. Finish Year
37-9090 Zinc 1989-99
37-0476 Chrome 1989-99
37-0475 Chrome 2000-17

Shock Tool



Shock Adjuster Tools.

VT No.	Model
16-0409	1979-96 FXR
16-0100	1990-17 FXD
16-1940	2018-up FXBB, FXLR, FLSSL



1989-17 Softail Shock Tool for use with 3/8" ratchet drive.
VT No. 16-0917

Softail Shock Spanner replaces 94555-89.
VT No. 16-0748



Dual Shock Tool fits 1989-17 FXST and 1979-up FX-XL.
VT No. 16-0954



AEE Adjustable Shock Assemblies feature up to 1 1/2" lowering capability.

Chrome	Black	Years
54-0161	54-0188	1989-99
54-0105		2000-17



"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



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.

FXR-FXD Shocks



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	—	—	—	—



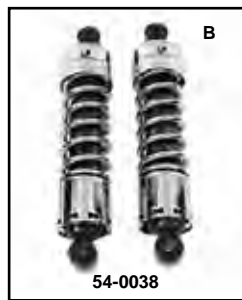
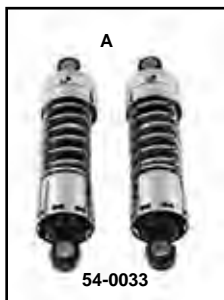
FXD Shock

All shocks are measured eyelet to center of eyelet.

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"

Mount Studs not included with shock sets.



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	—	—	54-0038*
Note: A				
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 12 5/8" 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.



Chrome Upper Shock Stud Cover Set fits 1991-99 FXD. Replaces 54341-96. VT No. 54-0519



Lower Shock Stud Kit includes two nugget nuts and two studs.

VT No.	Year	Model	OEM
54-0431	1982-94	FXR-FXRS	1614
9986-8	1991-17	FXD	3958
28-0231	1982-94	FXR	Bushing, pair



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.



2000-17 Softail Rear Swingarm



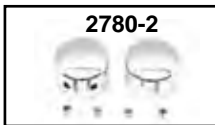
2018-up FXBB Swing Arm Pivot Shaft.

VT No.	Item
54-0957	Pivot Shaft, FLFB
54-0966	Pivot Shaft, FXBB
54-0988	Complete Kit, FXBB

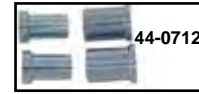


2000-17 Swingarm Hardware.

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



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.	OEM	Fits
51-0978	48442-00	2000-05 FXST and 2000-07 FLST
51-0979	48607-06	2006-07 FXST, 2007 FLST



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



Chrome Rear Frame Section for Softail models. Includes the pivot bearings installed. **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. OEM Years
51-0969 49231-97 1989-99
44-0585 Pivot Kit 1987-99



FXST-FLST Frame Rubber Bumper with 1/4" 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



8940-2



8939-2

FXST Pivot Bolts and Covers fit 1986-99 Softail. Covers are available in chrome dome or reflectorized. Allen cap screws replace existing bolt. Pairs.

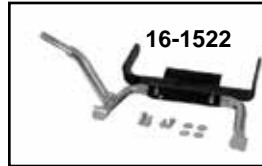
VT No.	Type	Item
37-8824	Chrome Tapered	Allen Bolts
51-0971	Chrome Stock	Hex Bolts
54-0438	Lockwasher for Above	
8940-2	1986-99 Red Reflector	Cover
8939-2	1986-99 Amber Reflector	Cover



37-8824



51-0971



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



51-0727

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 3/4" outer diameter.

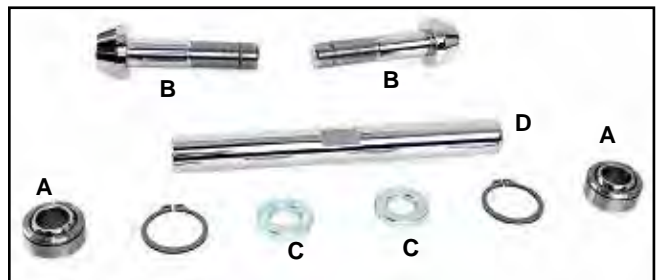


44-0386

VT No.	Item
51-0727	Kit
44-0386	Mount Tabs
31-1719	Seat Mount



44-0386 Installed

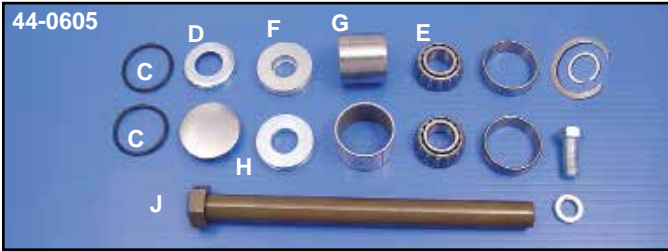
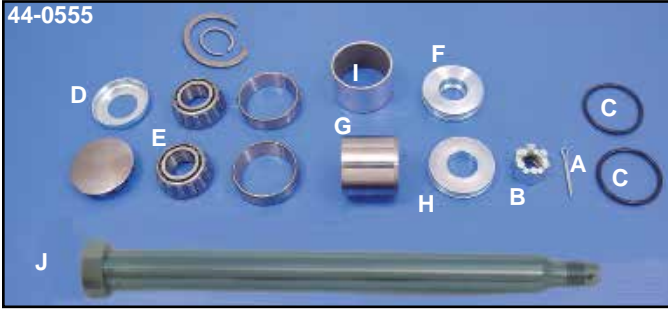


Chrome Rear Pivot Kit. Fits 1987-99 FXST-FLST. Order hardware separately.

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



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	1991-17 Spacer Left Hand
44-0592	G	47499-90	1991-17 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

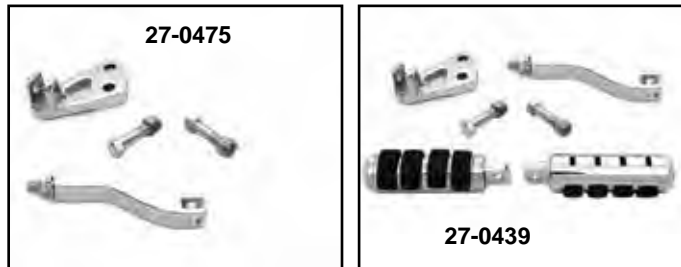
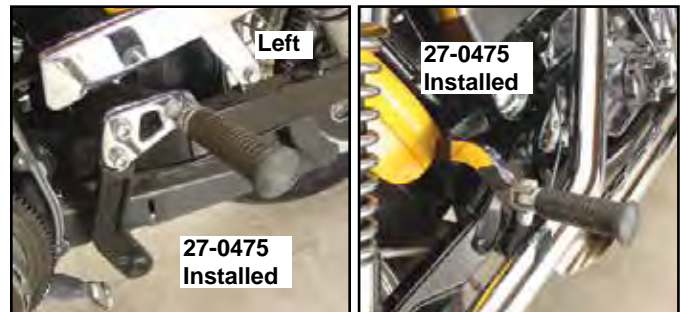
Hard Tail for FXD



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



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 Chrome Footpeg Mount Set includes both left and right side brackets. Order pegs separately.

VT No. 27-0804

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

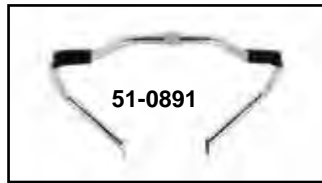
Note: Attachment points, we recommend installation be completed by a qualified technician.



1 1/4" 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.

BIG TWIN



51-0891



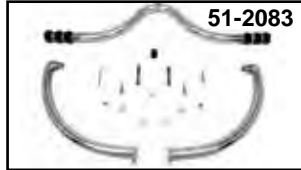
51-0877

FXST

- 51-0891 1984-99 Front, no pads
- 51-0877 2000-05 Rear, no pads
- 31-9888 Engine Cross Bar



31-9888



51-2083

FXSTC/FXTS/FXSTD

- 51-2083 2000-17 Front, built in foot rest



51-0887



See pages 227-232 for more FXR

FXR

- 51-0887 1982-94 Front



51-0872



51-0997



51-0987



50-2077

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



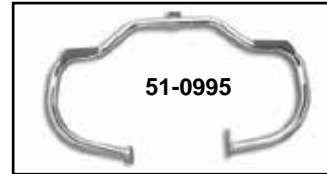
51-0882



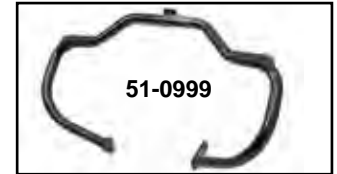
51-0879

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



51-0995



51-0999

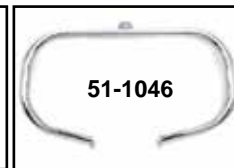
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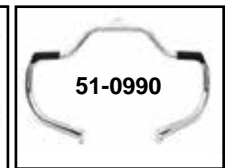
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51-2052



51-1046



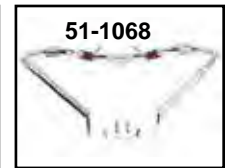
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51-0870



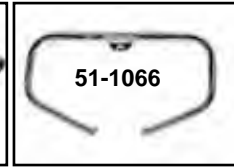
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51-1068



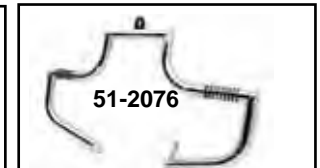
51-1069



51-1066



51-1067



51-2076

FLST

Chrome Black

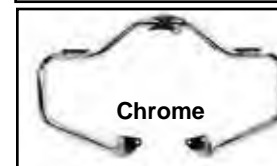
- | | | | |
|---------|---------|---------|-------------------------|
| 51-0995 | 51-0999 | 1986-99 | Front with footpeg pads |
| 51-2080 | — | 1986-99 | Front with footpeg pads |
| 51-0897 | — | 1986-99 | Front, no pads |
| — | 51-2052 | 1986-99 | FLSTC, Front |
| 51-1046 | — | 2000-17 | Front, no pads |
| 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 |



Black



Signal



Chrome

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



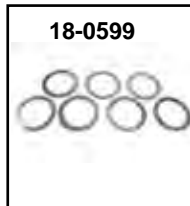
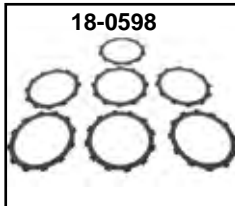
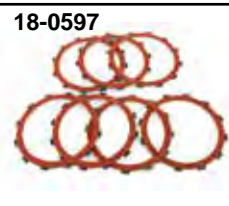
Indian Slip On Muffer Set feature a 3" body in black with chrome finish and black CNC tips. Sold as a set of 2.

VT No.	Fits	Tip/Body
30-0660	2015-20 Scout Bobber	Chrome/Black
30-0661	As Above	Black/Black



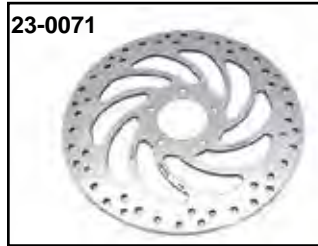
Indian Slip On Muffer Set feature a chrome or black finish with a 4" body and CNC tips.

VT No.	Fits	Finish
30-0662	2014-20 Chief	Chrome
30-0663	As Above	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



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
31-0836	47-1565	2015-up Scout Scout Mount Kit

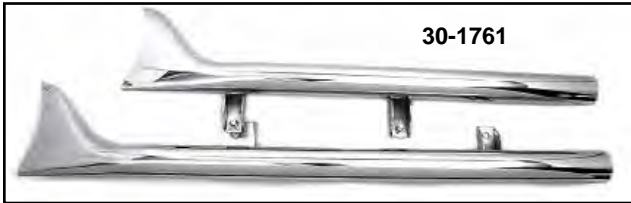
For Indian





For Indian

BIG TWIN



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	33 $\frac{3}{8}$ "	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.ca.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 2 1/4" Exhaust



30-0318 Installed with footboards.



30-0318

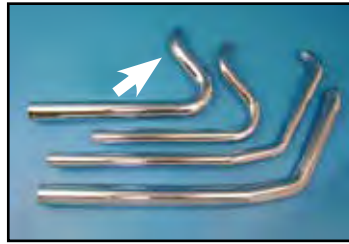
Exhaust Sets feature "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572° F for the final finish process.

Full Coverage Formed Heat Shields Included!



Maxx-shot Softtail Exhaust Set features 1 3/4" headers with full coverage 2 1/4" 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



Includes full coverage heat shields and chrome end caps

30-0318 shown with full coverage heat shields.



Wyatt Drag Exhaust Short Stuff Pipe Set features 1 3/4" headers with full coverage 2 1/4" heat shield set. Fits 1986-06 FXST. VT No. 30-0517

Monster Drag Pipe

Wyatt Gatling Monster Drag Pipes feature 2 1/4" outside diameter and mount to stock brackets. Fits 1986-06 Softtail models. Order baffles separately. Black end cap fits straight cut end pipes, by drilling 1/4" mount hole. Order 30-0452 end caps separately.

2 1/4"

VT No. Fits

- 30-0551* Straight Cut
- 30-0552 Down Slash, Shorty
- 30-0556 Side Cut
- 30-0579 Side Slash, Shorty
- 31-0016 Bracket

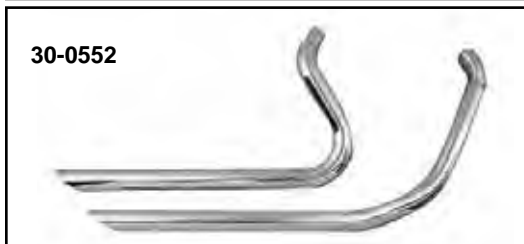


31-0016

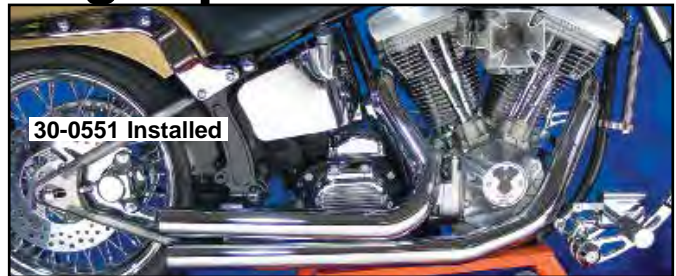
*Note: Does not include mounting hardware.



30-0551



30-0552



30-0551 Installed

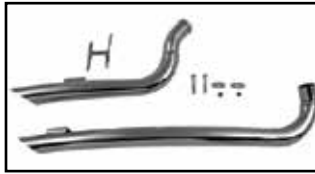


30-0552 Installed



30-0556 Installed

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 Softtail models in Rigid or Softtail frame. Bracket included. Fits 1986-06. **VT No. 30-0295**



Pirate 2" Curve Pipe Set fits 1986-06 Softtail/Evolution and TC-88.

VT No. 30-0320

Before Starting Engine wipe all fingerprints off exhaust pipes after installation. Oil from hands will leave permanent marks on chrome finish.



30-0544 Installed



Chrome LAF Exhaust Header Set with a down style and features a 2 1/4" 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

31-0894 **Pipe Bracket** mounts to cam cover on Evolution and TC-88 models for 30-0544. Hardware not included.

VT No. 31-0894

Model
Evolution
TC-88

Hardware
(2) None
(2) 1/4 2 20 x 2 1/2
(2) 37-0404 3/4



1986-06 FXST Exhaust

30-0295 Installed



Chrome Wyatt Gatling Stack Pipe Set fits left and right side drive, 1985-2006, 2 1/4".

VT No. 30-0543



X Series Pipe Sets fit right or left side drive applications.

Chrome Black Style Size

30-0541

X 2 1/4"



30-0542

Venom Style Drag Exhaust Pipe Set has straight cut ends with a 2 1/8" diameter and features a "fog" black 500°F finish!

Fog Black

Chrome

500 °F

30-0602

30-0542



30-0542

Before Starting Engine wipe all fingerprints off exhaust pipes after installation. Oil from hands will leave permanent marks on chrome finish.



Drag Pipe



30-3015



30-3055



30-3102



30-3397



30-3399

Wyatt Gatling Drag Pipe Sets are 1 3/4" slash cut style 38" length. Pipes mount by stock brackets. Fits 1986-06.

1986-06 2007-17 2017-17

Chrome Chrome Type

30-3015 — Slash Cut Ends

30-3102 30-3055 With Black Tips

30-3399 — With Black Tips

30-3054 — Shotgun Rigid

31-1875 — Bracket

Wyatt Gatling Drag Pipe Sets are 1 3/4" slash cut style 40". Pipes mount by stock brackets. Fits 2007-17.

VT No. Type

30-3397 Drags

31-1875 FLST Bracket



30-1141 Installed



MCM Chrome Drag Pipe Set with a 2" full coverage form fitted heatshield set.

VT No. Fits

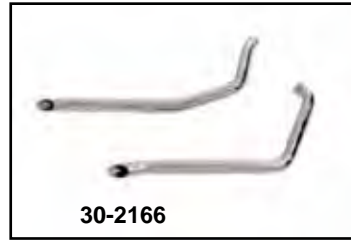
30-1141 1986-06 FXST

30-3003 1986-06 FXST

30-1142 2007-17 FXST



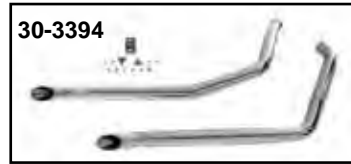
30-1142 Installed



30-2166



30-2166



30-3394



30-3394

40" Goose Style Drag Set features retro chopper styling in 1 3/4" diameter and slash cut ends.

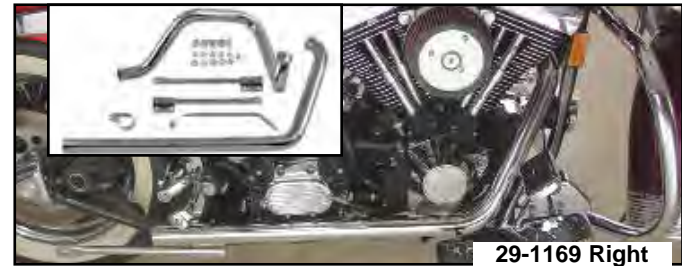
VT No. Years

30-2166 1980-06

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 1 3/4" outside diameter. The rear pipe is for the left, and the front pipe is for the right without intersection.

VT No. Fits

29-1169 1995-99 FXST-FLST

29-1190 2000-06 FXST-FLST

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. 1 3/4" 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

BIG TWIN



30-0574
Installed



30-0391 Rinehart Staggered Style Exhaust Systems feature a three step header pipe that starts at 1 $\frac{3}{4}$ " at the head, increases to 1 $\frac{7}{8}$ " and finishes at 2". The system has permanently mounted 2 $\frac{1}{2}$ " full length heat shields, removable performance baffle and

polished black anodized billet aluminum end caps. Fits 1986-06 FXST. Available in staggered style.

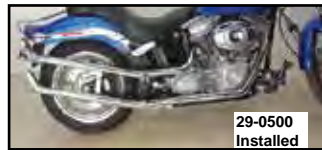
VT No. 30-0391



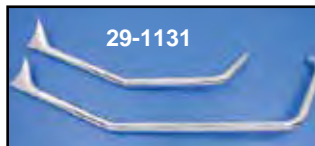
30-0575

2:1 Siamese Exhaust Header Set with a 1 $\frac{1}{4}$ " 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 1 $\frac{3}{4}$ " diameter for Evo and TC-88 models. Baffles not included

VT No. Year

29-1131 1986-99

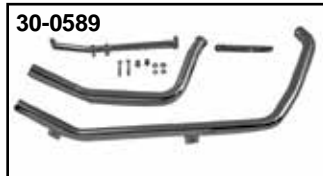
29-0500 2000-06



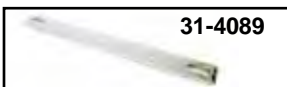
29-0086 with Megaphone



29-0089



30-0589



31-4089



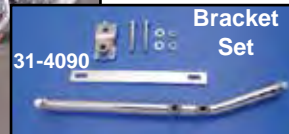
31-4088

Header Set VT No.	Fits	Mounting Bracket VT No.
29-0086	1986-94	31-4088 Rear Pipe Mount
29-0089*	1995-99	31-4089 Hanger Strap
30-0589	2000-06	Included
29-0025	1986-17	

*Note: 31-4090 is included.



29-0089 Installed



31-4090

Bracket Set

Chrome 1 $\frac{3}{4}$ " 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.



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1986-17 FXST Exhaust



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



Chrome Curved Radius 2" Drag Pipe Set fits 2007-17 FXST features slash cut ends.

VT No. 30-0009

Before Starting Engine wipe all fingerprints off exhaust pipes after installation. Oil from hands will leave permanent marks on chrome finish.



Wyatt Gatling 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 O.D.
30-0460 30-0464 2"



Side Drag Pipe Set fit 1986-06 ST. Pipes exit parallel at rear, not rear pipe is full radius curved as to give more equal length to the header set. Slash Cut Pipe Ends can be cut to fit 2:1 Collector. 1 3/4" diameter.

VT No Finish
30-0666 Chrome
30-0665 Black



Wyatt Gatling Smooth Radius Pipe Set available in chrome or black. These pipes features 2" header pipes. Pipes with 2 1/4" full coverage heatshields. 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



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30-0768



FXST Exhaust



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 O² sensor bungs



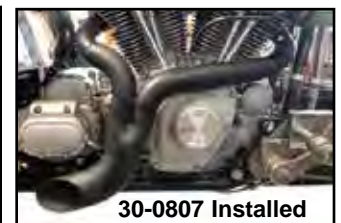
30-0773



30-0772



30-0808 Installed



30-0807 Installed



30-0777 Installed



30-0810 Installed



30-0809 Installed

Wyatt Gatling Ground Pounder for FXST models. Available in black or chrome finish. These pipes feature 1 $\frac{3}{4}$ " head pipes that are blended into a 2" header pipe that transitions into a 3" baffled collector with a kickout end. 2007-up pipes include O₂ sensor reducing bungs for 2014-up applications.

Chrome Black Fits

30-0808 30-0807 1986-06

30-0810 30-0809 2007-up



30-0778 Installed



30-0835



30-0836

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

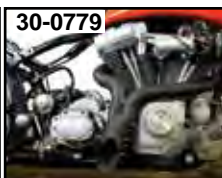
30-0776 30-0777

2007-up with Baffle

30-0778 30-0779



30-0776



30-0779



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, 1 $\frac{3}{4}$ " header pipes and header pipe heatshields.

Chrome Black Fits

30-0835 30-0836 1986-06

30-0837 30-0838 2007-22



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FXST Exhaust Headers



30-0655



30-0656



30-0021



30-0022 Installed



30-0655 Installed



30-0656 Installed



30-0006



30-0007

Chrome FXST Zoomies Exhaust Drag Pipe Set for 2007-17. These 2 1/4" non-baffled pipes are available with slash cut or straight cut ends and have an 18mm O² sensor bung. **Note:** 2012-up applications will require separate purchase of O² sensor bung adapter set, VT No. 32-6578.

VT No. End Type

30-0655 Slash Cut

30-0656 Straight Cut



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



30-0524

Evo Header Set available in black or chrome finishes. Order mufflers or collector separately. Does not accept oxygen sensors. Fits 1986-06 ST.

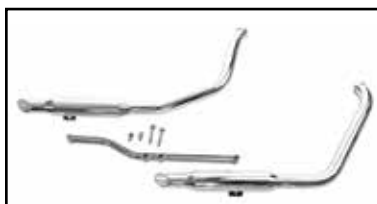
Chrome Black
30-0606 30-0524



30-9005 Installed

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. 30-9005



30-0006 Installed

Straight Down Drag Pipe Set with slash cut ends. Available in chrome or black finish and 1 3/4" or 2" diameter. 1 3/4" diameter sets include heat 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.

1 3/4" with Heat shields

Black Chrome

30-0021 30-0022

2" without Heat shields

30-0006 30-0007



30-1142 Installed



30-1140 Installed



30-1141 Installed

MCM Illusion Drag Pipe Set with a 2" full coverage form fitted heatshield set, both featuring a chrome finish.

VT No. Fits

30-1140 1971-84 FX, FXE

30-1141 1986-06 FXST

30-1142 2007-17 FXST

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.



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30-1282



30-1281



30-1283



30-1284

Slip-On Chrome Muffler Set for stock OE headers. Fit 2007-17 FXST.

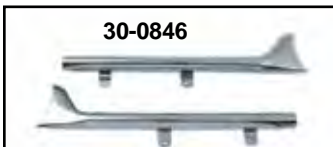
VT No. Type

30-1282 Black Tip

30-1281 Chrome Tip

30-1283 Chrome Ball Milled

30-1284 Chrome Tapered Cone



30-0846

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, 1 1/2" 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 Mufflers 2000-17 FXST



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



2018-up

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 1 3/4" inner diameter and a 4" outer diameter. Fits 1997-2017 FLST.

VT No. 30-0798



Namz O2 Enrichment Device

Recommended for bikes with high flow air cleaners and performance exhaust systems. The reduces engine operating temperature between 20-30 degrees. Just simply plug this in between oxygen sensors and wiring harness. Fits 2007-2008 FLT, 2007-2011 FXST-FLST.

VT No. 32-6553



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**WYATT
GATLING**
Specialty Parts

Exhaust for FXD



VT No. 29-0211 Installed



VT No. 29-0211 Installed

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



30-0679



30-0679



30-0678



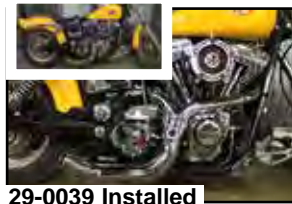
30-0711 Installed



30-0711
Installed



30-0686



29-0039 Installed

2:1 Lake Side Pipe Exhaust Kit with a turn out end. Available in chrome or black finish and without or without heat shields. Features a 3" collector with turn out end. Collector has no baffle. Exhaust Pipe is 1 3/4" 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 1991-17 FXD
30-0711 30-0710 1991-05 FXD
With Heatshields
30-0686 2006-17 FXD
29-0039 1999-17 FXD



Black

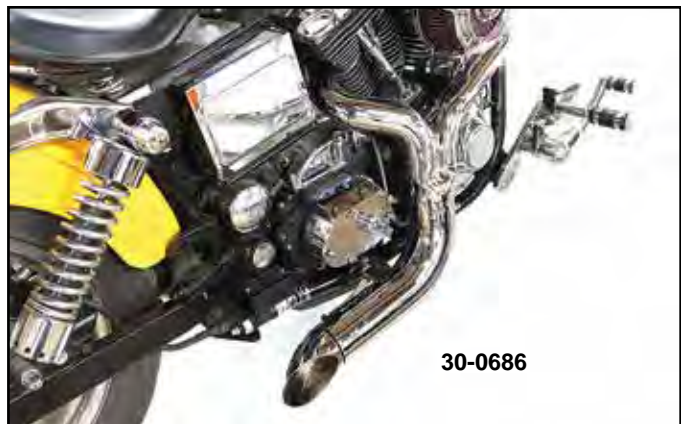
2023



Chrome

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



30-0686



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Exhaust for FXD-FXDWG



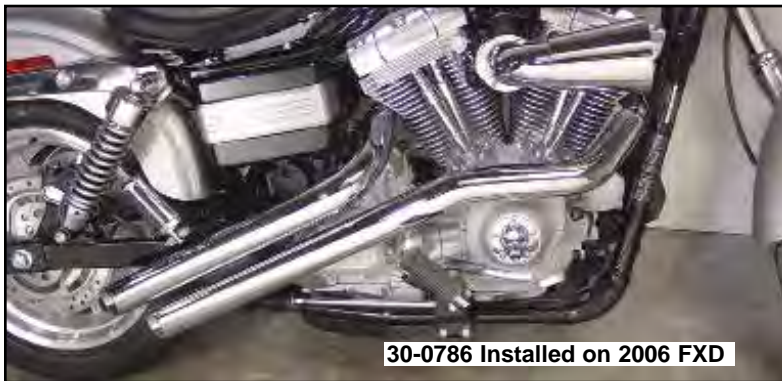
BIG TWIN



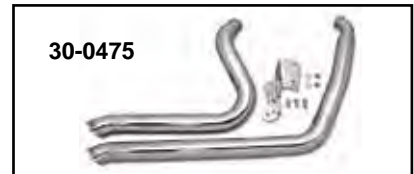
30-0371,
30-0475

2 1/4" 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



30-0786 Installed on 2006 FXD



TC-88 Chrome Lake Exhaust System fits FXD models including 2007-16 models with oxygen sen
VT No. 29-0046

Sweeper Exhaust fits FXD models including 2006-17 models with oxygen sensors. Pipes are 1 3/4" to 2 1/4" 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



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.

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 3 1/4 with an inner diameter of 3". Fits 1995-05 FXD, FXDWG models.
VT No. 30-0861



30-0920



30-0922

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 1 3/4" header pipes.

- Chrome Black Fits**
- 30-0920 30-0921** 1991-05
 - 30-0922 30-0923** 2006-22



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Exhaust



Black Billet Tapered Tips for 2 1/4" pipes.
VT No. 30-0799



Six Gun Pipe End Set. Wyatt Gatling's end tips fit pipes with 2 1/4" full coverage heat shields over 1 3/4" pipes.
VT No. 30-0576



30-0791
Installed



30-0790

Chrome Billet Exhaust Ends.

VT No. Fits
30-0791 1 3/4"
30-0790 2 1/4"

DIY Exhaust Kit includes everything needed to cut and weld a custom set of pipes. Note: Tubing features a 1 3/4" outer diameter and 16 gauge wall.

Kit includes:

- 4 - 16" straight sections
- 2 - 3 1/2" radius U-bends with straights
- 2 - 5" radius u-bends with straights
- 2 - Evolution/Twin Cam head flanges
- 2 - Shovelhead head flanges
- 2 - Ironhead flanges
- 2 - Panhead flanges
- 2 - Fishtail tips.

VT No. 30-0000



30-0789



30-0788

Six Gun Pipe Ends.

VT No. Fits (Outer Diameter)
30-0789 2 1/2"
30-0788 1 3/4"



30-0453



30-0453
Installed

Chrome Billet End Set fit 2 1/4" outer diameter straight pipes.
VT No. 30-0453



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	1 3/4"	1 7/8"	5 1/4"
30-0003	2"	2 1/8"	6"



Replica Exhaust Clamp Set
VT No. Fits
31-1007 Pre '17
31-2341 M-8



15-1764



31-2341



15-1767

Muffler Gasket Set & Clamp Set

VT No.	OEM	Fits
15-1764	65900056	2021-up FLT RA1250
15-1765	65900040	2018-21 FLSB
15-1766	66813-09	2009-16 FLT
15-1767	65900017	2017 FXD, 2017-20 ST XL
15-1768	65900051	RA 1250, FH1250S
31-2341	65900012	M8 Exhaust Muffler Clamp Set
30-1435		Clamp & Seal Kit



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Universal Heat Shield



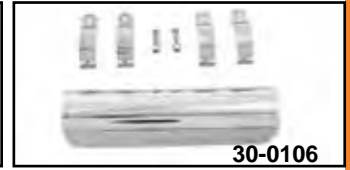
30-0362 Groove



30-0365 Flame



30-0109



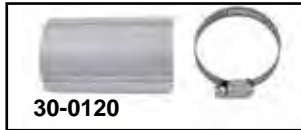
30-0106

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



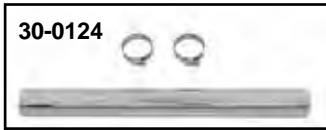
30-0120



30-0474



30-0122



30-0124

Chrome Universal Heat Shields are available for 1 3/4" or 2 1/4" straight pipes and includes mounting clamps. Sold individually.

For 2 1/4" Pipes		For 1 3/4" 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	5 1/2"
30-0245	9"
30-0834	Replica



31-9941



31-9920



31-9941 Installed

1 7/8" Seamless Muffler Clamp
VT No. Finish
31-9920 Chrome
31-9941 Parkerized

Universal Heat Shields include clamps for installation.

VT No.	Type	Dia.	Length
30-0109	Perforated	1 3/4"	9"
30-0106	Smooth	1 3/4"	7"



30-0482



30-0483



30-0478



30-0480

Flame Heat Shields includes clamps for installation.

Chrome Black Dia. Length

30-0117	1 3/4"	11"
30-0481	30-0483	1 3/4" 9"
30-0482	30-0484	1 3/4" 12"
30-0473	30-0479	2 1/4" 9"
30-0478	30-0480	2 1/4" 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	2 1/4" 9"
30-0889	30-0890	1 3/4" 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



31-4046



31-4047



31-0815



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



31-1971

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

FXST-FLST 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.	Type	Fits
31-3980	Chrome	1984-94 FX-FLST
31-4046	Chrome	1995-99 FX-FLST
31-4047	Chrome	1995-up FXSTF-N
31-0815	Chrome	1997-17 FLSTS

Exhaust Clamp

Hanger Clamp



P Clamp



Clamp Set for 1982-94 FXR, 1991-96 FXD pipe.
VT No. 31-0556



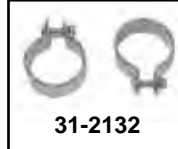
31-0376



31-2120



31-0270



31-2132



31-2103



31-2144



31-1007



30-1435

Exhaust Mount Clamps (2" and under).

VT No.	I.D. Size	Style	Length
31-3947	1"	"P" shape	Long
31-0376	1 1/4"	"P" shape	Black
31-2100	1 1/2"	Hanger	Long
31-2101	1 3/4"	Hanger	Long
31-2146	1 3/4"	"P" shape	Short
31-1011	1 3/4"	"P" shape	Long
31-0816	1 7/8"	"P" shape	Short
31-2105	1 7/8"	Hanger	Long
31-2102	2"	Hanger	Short



31-2105

Muffler Mount Clamps

VT No.	I.D. Size	Style	Length
31-2106	2 1/2"	"P" shape	Short
31-2108	3"	Hanger	Short
31-1977	3 1/2"	Hanger	Short
31-2107	2 3/4"	Hanger	Short



31-2106

Chrome Muffler End and Body Clamps for use when attaching muffler to 1 3/4" tubing or mounting of mufflers.

VT No.	I.D. Size
31-0270	1 5/8"
31-2132	1 3/4"
31-2103	1 7/8"
31-2144	1 7/8" Heavy
31-1007	1 7/8" Super
30-1435	1 7/8" Zinc
31-9941	1 7/8" Seamless
31-9914	2"
31-9948	2 1/8" Wide
31-2099	2 7/8"
31-2141	3"
31-1977	3 1/2"
31-2109	3 1/4"
31-4016*	3 1/4"
37-8683	Bolt Set



31-9920



31-9941



Replica Exhaust Clamp Set

VT No.	Fits
31-1007	Pre '17
31-2341	M-8

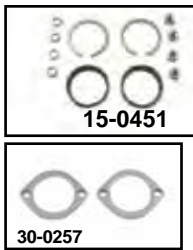
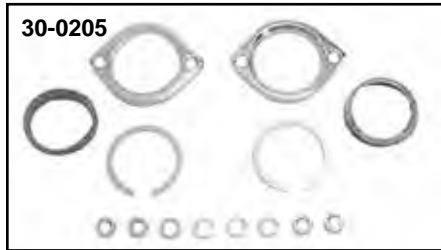


31-9941

*Note: Stainless steel sold each



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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 Flanges & Gasket for Evo & TC-88



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

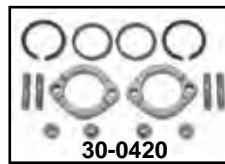
15-0732



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**

30-1435

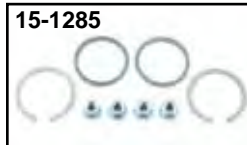
Exhaust Port Flange Kit includes 2 flanges, 2 gaskets, 2 snap rings, 4 nuts, and 4 studs. For use on all Evo and Twin Cam models. **VT No. 30-0420**



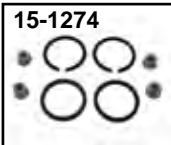
30-0420



Chrome Exhaust Finned Flange Set fits all Evo and Twin Cam models. **VT No. 30-0857**



15-1285



15-1274

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.



37-8900



15-0726

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



16-1675

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



Crossover Tube Gasket fits FXR and FXD models. Each.

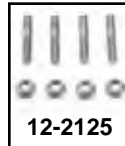
GB No.	James	Type
15-1531	15-1069	1982-94 FXR
15-1530	15-1076	1991-17 FXD



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**



12-2125

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



30-0113



30-0355



30-0329



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

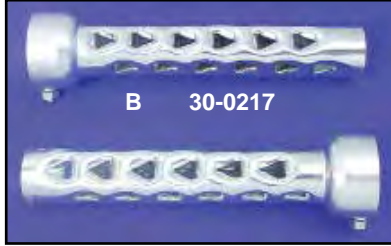
Stainless Steel Taper Valve Kit includes two pure stainless extruded sleeves to fit between pipe and exhaust port, to aid in back pressure when range outside diameter or drag pipes are used. Kit includes solid copper machined exhaust seals which will not restrict gas flow.

VT No. 30-0119



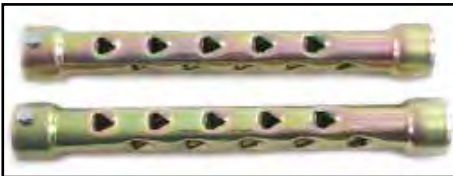
Baffle

Note: Baffle size denotes size of pipe into which it fits.



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	1 3/4"	4"
30-0103	A	2"	4"
30-0216	B	1 3/4"	8"
30-0217	B	2"	8"



1 3/4" Baffle Set includes baffles which are 12" long.
VT No. 30-1403



Performance Rings fit into 2 1/4" drag pipes to create back pressure.
VT No. 30-0050



Pipe Baffler fits inside straight pipe. Baffles are like the original Snuff-or-Not, which is a washer that can be turned to baffle position. Fits 2 1/4" drag pipes.
VT No. 30-0317



30-0618



30-0372

Torque Tube Set will fit into 2 1/4" inner diameter of straight pipes, unique shape will compress exhaust gases for more sound and less noise with added power. One 1/4" hole is required for mounting. The 4 1/2" long baffle.

VT No. Type

30-0618 Plain

30-0372 V-Slots



30-3180



30-1405

VT No.	Size	Type
30-3180	1 3/4"	Steel
30-1405	1 3/4"	Fiberglass
30-1406	2 1/4"	Fiberglass

Blunder Buss Pipe Baffle is full 12" long steel. Sold in pairs. Note: Baffle size denotes size of pipe into which it fits.



Torque Tube Set allows variation of air flow for 2 1/4" pipes. Four Piece Set.
VT No. 30-0617



30-0623



30-0619



30-0624



30-0620

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

30-0623

30-0624

For

Wyatt Mufflers Type

30-0619 Smooth

30-0620 V-Slots



Snuff or Not Set for 2 1/4" tube style baffles for added back pressure. Mount with 1/4" - 20 UNC screw.
VT No. Type
30-0454 Ring



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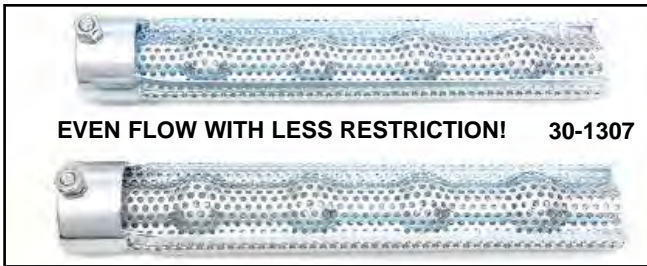
Baffle Set



Pipe Baffles are measured for O.D. to fit I.D. of Pipe.



Baffle	Length						
	8"	8.25"	8.5"	9 1/2"	10"	10 1/2"	O.D.
30-1405				30-1604			1 3/4"
30-1419							1 1/2"
				30-1410			1 5/8"
					30-1407	30-1411	1 7/8"
30-1416						30-1434	2"
	30-1417				30-1406		2 1/4"
30-1418		30-1414			30-0351		2 3/8"
30-1415							3"

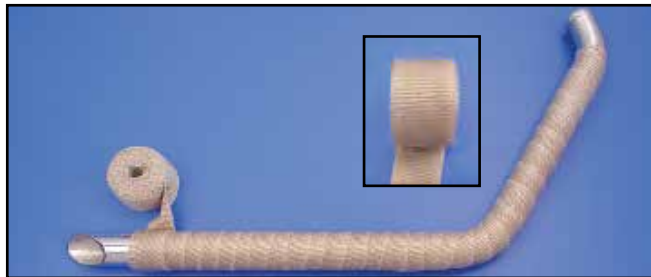


9.5" Long Steel Pipe Baffles will fit into straight pipes with an outer diameter of 1 3/4". Sold in a quantity of 2. VT No. 30-1307



Turn Out Baffle Set exhaust ends with a 3" outer diameter. VT No. 30-0928

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
- 28-0877 5"
 - 48-0125 14"
 - 48-0157
 - 48-0126 25' x 2"
 - 48-0127 25' x 2"
 - 48-0131 25' x 1.5mm
 - 48-0132 25' x 1.5mm
 - 48-0251 25' x 1.5mm

- Item
- Stainless Tie Wraps, 20 pack
 - Stainless Tie Wraps, 4 pack
 - Stainless Wraps, 10 pack
 - Black Wrap
 - Tan Wrap
 - White Wrap
 - Black Wrap
 - 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



31-0709 Installed



31-0709

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.

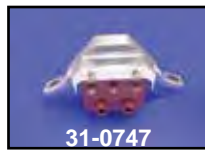
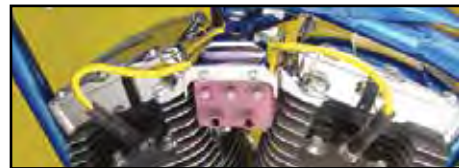
VT No. 31-0699



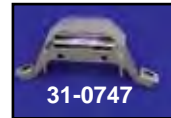
31-0747 without coil



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



31-1275

Chrome Billet Top Engine Mount fits 1948-99 Big Twin motors.

VT No.	Type
31-0709	Smooth
31-1275	With holes
39-0836	Gauge Bracket



31-0728



32-0161



32-0869



31-0812



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



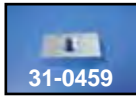
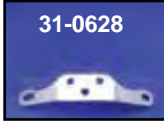
31-1024

Top Motor Mount fits 1991-98 FXD.

VT No. 31-1024



Steel Top Engine Mount

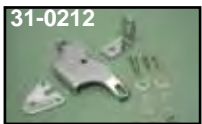


1984-99 FXST-FLST Chrome Mounts.

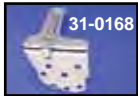
- VT No. Item**
31-0628 Cross Strap
31-1052 Mount Set
31-0459 Mount Block
2853-6 Mount Kit



31-0657 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 1/4" 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



31-0168 Chrome Rectifier-Regulator Bracket Mount fits 1976-86 FX-FL. Replaces 74533-75B.
VT No. 31-0168

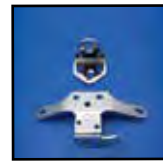


31-1275 Chrome Top Motor Mount fits 1948-85 FL, 1971-99 FX. The two holes are drilled and tapped 5/16-18 UNC with a center distance of 2".
VT No. 31-1275



31-0901 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



31-0678 Chrome Top Engine Mount Kit includes cross and top bracket and hardware for Softail and FLT carburetor models. Fits 2000-05.

- VT No. Item**
31-0678 Bracket Set Only



9967-4 Chrome Engine Mount to Cylinder Head Bolt Set features countersunk allen bolts and washers for 1993-17 Big Twin.

VT No. 9967-4



31-0557 Chrome Choke Cable mount replaces 69126-92. Fits 1993-17 FLT-FXST/D.

VT No. 31-0557

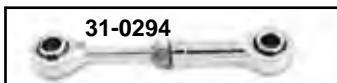
- VT No. Year Type**
12-1188 1984-99 Studs



Mounts for FXD



Top Engine Mount Stabilizer Kit for FXD.
Chrome Black Fits
31-0362 31-0363 1992-04
31-0364 31-0365 2005-17



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

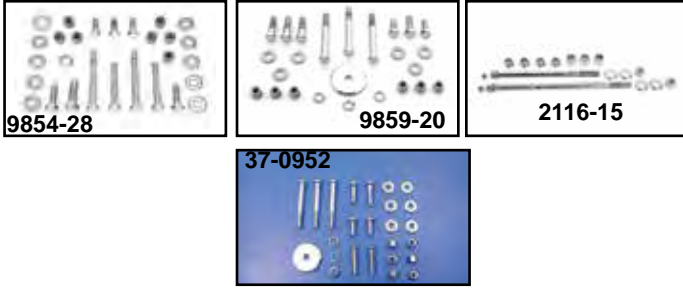


9935-8 Motor Mount Kits for FXD.

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



Engine Mount Bolt



Upper and Lower

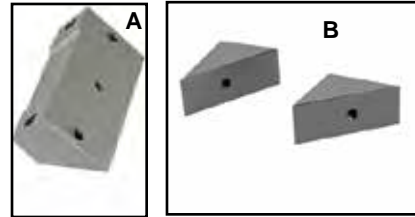
VT No.	Years	Model	Type
9854-28	1984-99	FXST	Chrome
9855-28	1984-99	FXST	Zinc
9927-28-P	1984-99	FXST	Polished Allen

Lower Only

9859-20	1989-99	FXR	Chrome
37-0952	As Above	V-Twin	

Lower Front

2116-15	2000-up	Softail	Chrome Allen
2118-15	2000-up	Softail	Zinc Hex



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



Chrome Top Motor Mount Spacer Set for spacing out top mount or wide tire conversions. Spacers have $\frac{7}{16}$ " inner with $1\frac{1}{8}$ " outer diameter.

VT No. Thickness

37-0419 $\frac{3}{4}$ "

37-0419T* $\frac{3}{4}$ " *Note: Zinc

Motor Mounts for FXR & FLT



Engine Mount Components

VT No.	OEM	Item	Finish	Fits
31-0121	16207-79B	Front Mount	Black	1984-94 FXR
31-0155	16207-79B	As Above	Chrome	
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	As Above
31-1285		Front	Black,	1984-94 FXR



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 properties for a 20% reduction in transmitted vibration.

VT No. Finish Brand Fits

31-1180 Alloy Sifton 1982-94 FLT-FXR

31-1975 Black Velve-Ride 1984-94 FXD

31-0900 Black Sifton 1984-94 FXR

31-0682 Chrome Sifton 1982-94 FXR

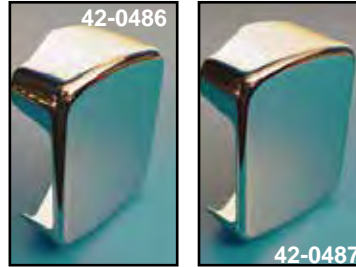
31-0905 Chrome Sifton 1982-94 FXR



Coil Cover



Chrome Teardrop Coil Cover fits top motor mounts with 2 holes such as 31-0664. Includes key switch hole.
VT No. 42-0926



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

Coil Covers.

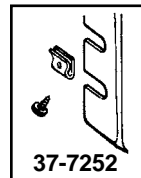
Chrome	Black	Style	Year
42-0415	42-0490	Smooth	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-5523		Skull	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-1030		Flame	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-1529		Flame	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-0215		Finned	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-0445		Smooth	2000-06 FXST, FLST w/carb
42-1015		Smooth	2000-06 FXST, FLST w/carb
	42-0492	Smooth	2000-06 FXST, FLST
42-1015	42-0491	Smooth	2007-17 FXST, FLST
42-1077		Smooth	2008-11 FXCW, 2011-13 FXS



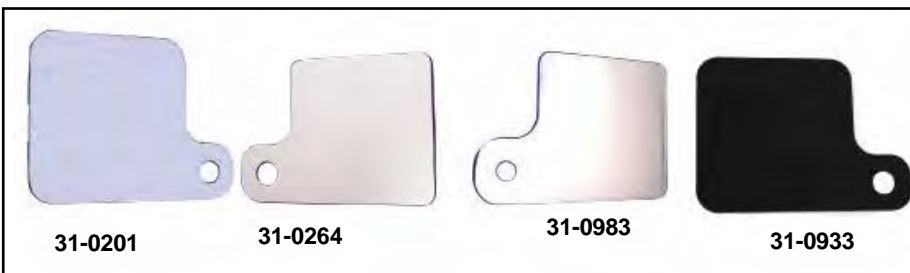
Stainless Coil Side Panels attach to 1985-99 coils.
VT No. 42-0039



Full Chrome Coil Cover fits 1983-99 XL-FL.
VT No. 42-0839



Ignition Coil Cover, Speed Nut and Screw Kit for Big Twins.
VT No. 37-7252



Inspection Tag Plate is available in stainless or chrome. Measuring 3 1/2" square with 1/2" or 3/8" 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	3/8"
31-0933	Black	.5

Remote Inspection Tag Holder First Offered by V-Twin Mfg. in 1969



Dual Fire Ignition Coil



Chrome V-Fire Coil bolts original brackets. Fits 1984-89. Replaces 31614-83. **VT No. 32-0512**



V-Fire Dual Fire 80 KV Coil mounts to stock locations. **VT No. 32-0095**



V-Fire Molded Coil features black late shape with bobbin type windings. Fits 1983-99. Replaces 31614-83. **VT No. 32-0511**



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**



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



32-1233



32-1234



32-0743



32-0484

V-Fire Coil Set is single fire, angle type. Coil set features orange finish, 3.0 ohms. **VT No. 32-0484**



32-0812



32-1065



32-1066



32-0585



32-0467



32-0474

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 after-market single fire ignition systems.



32-0978



32-1085



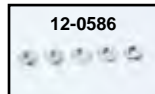
32-1456

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.

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	As Above	Dynatek	Carb
32-0812	31743-01	2002-06	EFI
32-1066	As Above	Dynatek	EFI
32-0585	31696-07A	2007-16 FLT 2007-17 FXST, FLST, FXD	EFI
32-1085	As Above	2007-up	EFI
32-1456	3160017	2017-up FLT	EFI
12-0586	7638	Coil Stud Nut	



12-0586



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



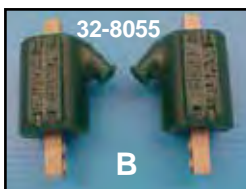
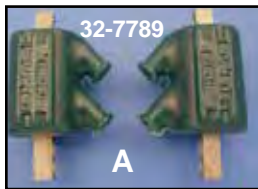
Accel Dual Fire H.V. Super Coil. High performance bolt on for electronic ignition systems. High-tech molding for exact fit on 1965-99. 2.3 ohms.
VT No. 32-7772



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 nature or black finned heat sink.

Natural Black Fits

- 32-1141 32-1140** 2002-08 All FLT models with EFI
- 32-1142 32-1143** 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, after-market 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 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



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 Ohm 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.



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Spark Plug Wire Set



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.

VT No.	Color	Type	32-1463	32-0651	32-1123	32-7133	32-0696
32-0647	Yellow	Suppression	Yellow Copper	Black Suppression	Red Suppression	Red Copper, 5 pack	Black Copper
32-0648	Yellow	Copper					
32-0650	Orange	Copper					

Accel Spark Plug Wire

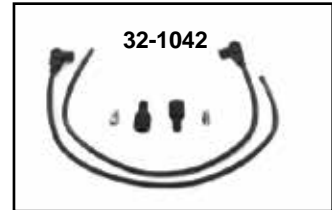
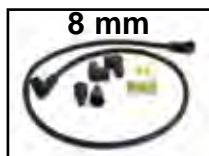


Accel 8.8mm Custom-Fit Ignition Wire Sets are available in 300+ or custom fit.

300+ Black	Custom Yellow	Black	Type/Fits
32-9101	32-0656	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
32-9107	32-9023	32-9024	1985-99 all FLT
32-9109	—	—	2000-17 all Dynaglide
32-9111	—	—	2000-17 all FXST
32-9110	—	—	2000-16 all FLT
32-9108	—	—	1994-98 FLHR

8 mm 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.

VT No.	XXX Silicone Sets
32-0253	Universal Application Self 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



Sifton 8mm Universal Wire Set features carbonite suppression core cut to 2 24" lengths.

VT No.	Color
32-1041	Red
32-1042	Black



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
32-9252	Yellow Variangle	Suppression
32-9253	Yellow Variangle	Copper
32-9254	Yellow 90°	Suppression
32-7536	Yellow 90°	Copper



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



Chrome Spark Plug Wire Clamp Set available as a pair for 8mm.
VT No. 37-2911

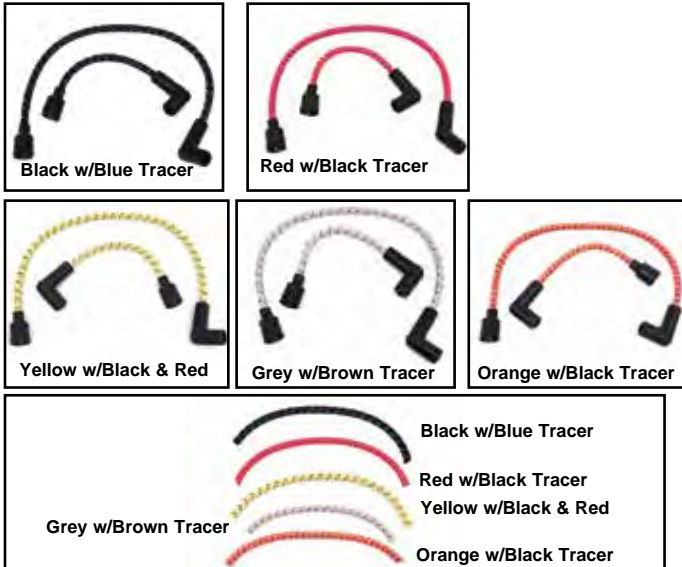


Accel 8mm S/S Spiral Core Ignition Wire Set

- 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	2000-17	32-9170	32-9171	32-9172	32-9173
Excluding Rocker, Blackline and Breakout					
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

Sumax Spark Plug Wire Set



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.

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. These wires will work on all models with point or electronic ignitions. Custom fit and universal sets available. Universal sets available with black 90° plug boots or straight rajah boots.

Color	1984-99 FXST FXD	1982-94 FXR	1980-98 FLT	2000-17 FXST-FLST-FXD	2018-up FXST/FLST	1999-06 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.

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	32-7365	32-7336	32-7341	32-7359	32-7345	32-7354	32-7374	32-7349	Black w/Blue Tracer
32-7366	32-7367	32-7337	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
32-7370	32-7371	32-7339	—	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 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.

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 600°F. Works with electronic or points style ignition. All wires have a resistance factor of 350 ohms/ft. Great for magnetos, distributors or dual plug heads.

8.2mm	10.4mm	Fits
32-5202	32-0031	1984-99 FXST, 1991-98 Dynaglide
32-5206		1980-98 FLT
32-5207	32-0035	1984-94 FXR
32-5208	32-5608	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

VT No.	Color	VT No.	Color
32-6081	Black	32-6681	Blue
32-6281	Red	32-6381	Purple
32-6481	Yellow	32-6085	Black (Note: 180° Kit)

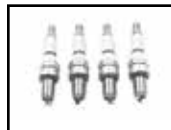


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Spark Plug



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		As Above	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	As Above One Heat Range Hotter	
32-6694	Orange	As Above One Heat Range Colder	



32-9232



Autolite Platinum Plugs.

VT No.	Autolite#	Fits
32-9231	AP4265DP2	1984-98 1340cc V-2 Evolution
32-9232	AP4164DP2	1999-up TC-88, 1999-up FXST, FLST, FXD, 1999-16 FLT

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



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



32-1552

Blue Lightning Bug Spark Plugs are neon gas filled and glow as strobe lights. Fit plugs with screw terminal fittings only, sold in pair.
VT No. 32-1552



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

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.



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Ignition Points Cover



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
42-1059	—	Flame
42-0155	42-0125	Smooth
42-0960	—	Maltese, flat
42-6100	42-6055	Maltese, raised
42-0081	42-0075	3D Skull face
42-0562	42-0562	3D Skull, black
—	42-1082	Skull, chrome, black highlights
42-1116	—	Black smooth
42-1125	42-1119	Black, perforated
42-0474	—	42-1122 Black, flames, natural aluminum
42-0475	42-1093	Chrome, perforated
42-0189	42-1094	Chrome, contour
42-0198	42-1096	Chrome, ball milled
42-1145	—	Skull with chrome skull
42-1166	42-0472	Chrome, flame
42-6055	42-0473	Black, flame
42-1384	42-0197	Smooth, black
42-1383	42-0196	Smooth, chrome
42-1385	—	42-1144 Grooved, chrome
42-1381	42-1145	Grooved, black
42-0956	—	Grooved, chrome
42-1195	—	Grooved, black
42-1382	42-0957	Hidden mounting
42-1385	—	V2 Alloy
42-1386	42-0462	Chrome with black mesh fame
—	42-1381	Chrome air flow
—	42-1382	Black air flow
8765-2	—	Chrome air flow
42-1198	—	Black air flow
42-1200	42-1546	Black Contrast Cut
42-1202	42-1389	Chrome domed nostalgic
42-1216	42-1390	Black domed nostalgic
—	9954-5	Screws, chrome allen
42-1229	42-1199	New Skull
42-1230	42-1201	New Skull 2 hole
—	42-1203	New Skull
—	—	Skull Inspection Cover, chrome
—	42-0276	Indian Skull w/black eyes
—	—	M-8 Black Smooth
—	—	M-8 Chrome Smooth



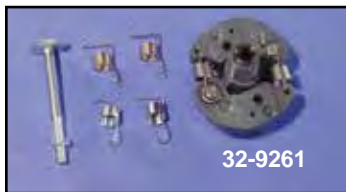
Carb Ignition Advance Unit



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

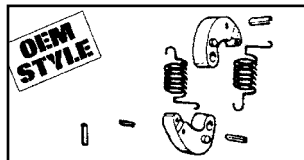


Advance Unit features machined stainless steel shaft and plate, metallic coated weights and special wound springs for exact advance. For 1970-84, mechanical advance applications. Center screw included.
VT No. 32-9037



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
32-7773	Accel with Microchip	Stock
32-0136	V-Twin with Points	Stock
32-0150	V-Twin/Points	Needle



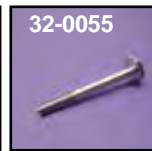
Points Plate Screws.

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



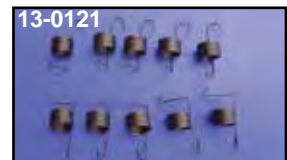
Advance Units feature heat treated weights and steelbase. Order center bolt separately.

VT No.	Type
32-7510	Advance
32-0055	Center bolt



Blue Streak Premium Parts for 1970-78 Twins.

VT No.	Item
32-0156	Points
32-0157	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





Sensor Cup Kit includes special screw to fit all "Sensor" type ignition kits. Fits 1995-up. **VT No. 32-9124**



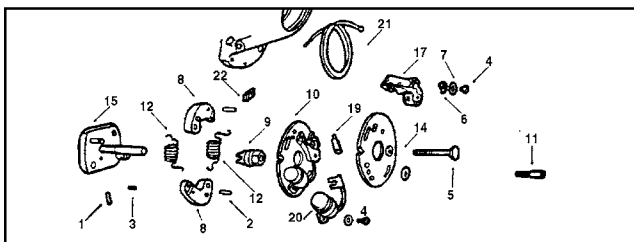
32-0518



32-9020

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 6189W	4	Point Mount Plate Washer 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 Colony, Zinc
2745-2	As Above		
32-0049	32606-82	11	Plate Mount Stud 1982-up
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	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

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



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**

Ignition Kit and Advance Unit



32-1620



32-1626



32-0468



32-0469

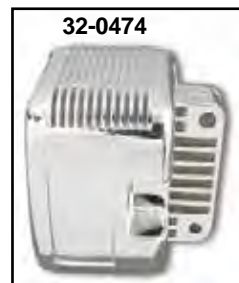
V-Fire Ignition Kits are available in *dual fire* where there are two sparks at the same time and *single fire* where there is one spark for each cylinder when it is fired, separately. Each kit includes a mechanical advance unit and all hardware. Order coil separately VT No. 32-0467 coil has two separate 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



32-0467



32-0474



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**



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DYNA



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

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.

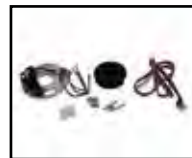
VT No. Fits

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 = Voë's (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



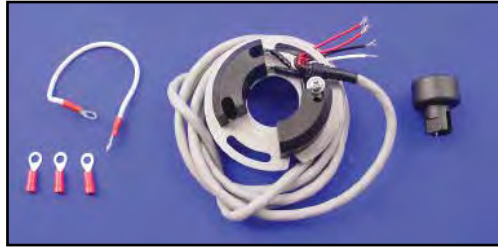
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Dyna 'S' Hi-Performance Ignition System is self contained, fits behind ignition rotor cover, uses magnetic rotor with the original spark advancer, so factory advance curve is maintained. Improves performance, extends spark plug life,

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)



32-9151



32-9159



32-9152

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			

DYNA Ignition



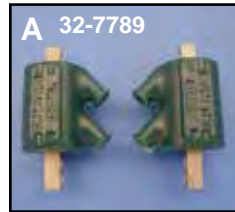
Dyna S Performance Ignition Systems. Available in dual or single fire for street applications only. Each kit includes sensor plate assembly and correct coil for each application. Single plug only. 1980-up applications require 32-7510 advance mechanism.

VT No.	#	Type
32-0800	DSK-6-2	Single Fire
32-0801	SDK-6-1	Dual Fire



Replacement Rotor for Dyna Ignitions.

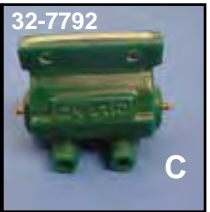
VT No.	Fits
32-9300	DS-6-1
32-9301	DS-6-2



A 32-7789



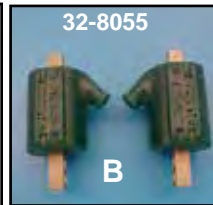
32-7790



32-7792



32-7793



32-8055



32-8086

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



32-9035

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



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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 Softtail 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



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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 compatible 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	VT No.	Year	Model
32-3005	2002-06	V-Rod	32-3012*	2007	FLT
32-3008	2004-05	TC-88	32-3013*	2007-08	FXST
		Dynaglide	*Note: Includes O ₂ eliminators.		
32-3011*	2006	TC-88			
		Dynaglide			



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



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 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



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GPS Speedo/Tach

39-0130
Installed



Speedometer
0-120 MPH

Road King 85mm Speedo Gauge Adapter fits Road King dash panels,
VT No. 39-0297



Adapter Ring

VT No.	Dash Type	Year	Ring
39-0130	FLH	1968-95	39-0252
39-0124	2 or 3 light	1941-95	39-0296
39-0192	Cast FLH	1996-up	39-0297



39-0424 shown with Speedo
39-0851 and Tach 39-0839
installed

**Shown with GPS
Installed**



39-0227



39-0228



39-0043

39-0043
shown
installed
with
39-0203



39-0203

Electronic Gauges. Speedos & Tachs are GPS signaled.				
52mm				
	Tach	Speedo	Face	
Bezel				
Chrome	39-0277	39-0242		
Stainless	39-0043	39-0062	0-120	
60mm				Housing
Chrome	39-0062	39-0043	0-120	39-0203
85mm				
	Tach	Speedo	Face	Housing
Bezel				
Chrome	39-0238	39-0227	0-160	
Black		39-0228	0-160	
Stainless	39-0839	39-0851	0-120	
Adapter Rings				
Chrome				39-0142



39-0839



39-0851

39-0839 and 39-0851 show in 39-0142 Single Mount Bracket



39-0839 and 39-0851 show in 39-0141 Dual Mount Bracket

Daytona Twin Tec Ignition Controller



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

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 Delphi EFI 50 State Street Legal ARB E.O. No. D-641
- 32-3049** 2014-16 FLT w/CAN bus



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**



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

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 command needs 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.



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



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EFI Components



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

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 2008-16 FLT, 2016-17 FXST, FLST, 2017 FXD electronic throttle control models				
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



Big Twin Crankshaft Position Sensor.
VT No. Fits
32-1240 1995-98 FLT
32-1593 1999 FLT, FLHR, FXD
32-1161 2000-03 FXD, FLT
32-1594 2000 FXST, FLST
32-0988 2001-17 FXST, FLST, 2004-17 FLT, FLHR
32-1164 2004-05 FXD



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 XL883-1200 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

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
32-0495	As Above	350 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
32-0506	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



Throttle Position Sensor for the direct replacement 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



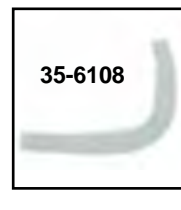
Oxygen Sensor sold as each unless noted.
VT No. OEM Fits
30-0434 27719-07 Front or Rear; 2007-08 FLT
30-0433 27683-07 2007-12 FXD, 2007-11 FXST, 2009 FLT
30-0487 27703-08 2009-17 V-Rod
30-0431 27729-10 2010 FLT, Rear, 2011-16 Front
30-0432 27809-10 2010 FLT, Front
 2011s-up FLT, Rear
30-0496 32700046 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

Chrome Crank Sensor Cover includes mount screw. 1999-17 FXD, 1999-up FLT.
VT No. 42-0953

Oxygen Sensor Sealing Washer
VT No. Year Size
15-0081 2006-10 18 mm
15-0012 2011-up 12 mm



EFI Components

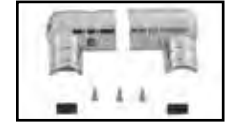


Fuel Filters.

VT No.	Fits	Item
35-6112	2018-up All Softtail 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



Chrome Manifold Cover fits 2004-up FXD, 2001-up Softtail 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**



EFI Replacement Fuel Pump Kit for the OEM pump and includes pump hose and hardware.

VT No.	Fits
35-1075	1998-99 FLT
35-1076	2000-01 FLT
35-1077	2008-15 FLT
35-1078	2004-17 FXD 2008-17 FXST, FLST, FLST



FLT EFI Fuel Line Kit replaces the fuel line from the gas tank to the fuel rail. Fits 2012-16.
VT No. 35-6111

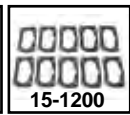
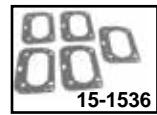


EFI Fuel Lines replaces the fuel line from the tank to the fuel rail.

VT No.	OEM	Fits
35-0739	62349-04F	2004-17 FXD
35-0741	62900-01D	2007-17 ST
35-0742	27693-07	2007-20 XL
35-0744	61200052	2018-20 ST



Intake Flange Set fits electronic fuel injection models.
VT No. Years
34-1188 2007-16
35-0612 1993-up
35-0618 Complete Kit M-8



Electronic Fuel Injection Gaskets.

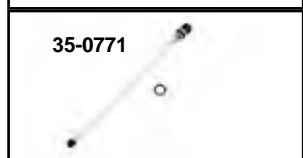
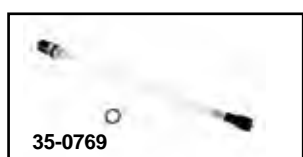
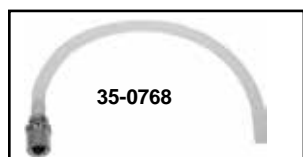
VT No.	OEM	Type	Year
15-1536	29368-99	Induction	1999-01
15-1200	29368-99	Induction	1999-01 (James)
15-1537	29463-99	Air Filter	1999-07
15-1297	29718-08	As Above	James
15-1568	29645-08	Air Filter	2008-17



James Induction Module Gasket and O-Ring Kit fits 1999-up FXST, FLST, FXD, 1999-16 FLT. **VT No. 15-1356**

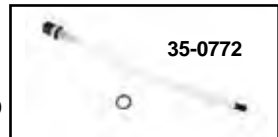


Manifold to Throttle Body Seal
VT No. Fits
14-1050 50mm EFI models
15-0013 50mm EFI models



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



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EFI Components



35-0154



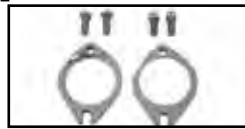
35-0155

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



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



RPM EFI Controller fits FXD 2006-2017 FXD, 2006-2018 FLST, FXST

VT No. 35-2142

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



42-0685



42-1001

42-0803



42-1109



2046-8

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



42-1169



42-1227

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

42-1109 2004-11 Chrome with black flame

42-1169 2012-17 Chrome

42-1227 2012-17 Black

Bracket



31-0172



31-0784

Regulator Mount Brackets attach to engine mount.

VT No. Type

31-0172 Zinc

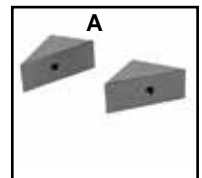
31-0784 Chrome



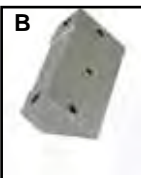
FXST Regulator Relocation

Mounting Bracket allows regulator to be mounted in higher location to allow for increased front fender to frame clearance.

VT No. 31-0725



A



B

Front Engine Mount Blocks act as nuts for front bolts and will mount regulator.

VT No. Type

31-0739 A

31-0635 B



Alloy Regular Bracket fits TC-88B models with oval shape regulator. Allows mounting of regulator directly below oil filter.

VT No. 31-0806

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	—	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 Regulator Plug Retainer for 1989-up Big Twin.
VT No. 31-0738



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 Volt Pack Cover bolts on 1987-2000 Softtail models with stock hardware.
VT No. 42-0093



Alternator Stator



32-8081



32-9042



32-8038



32-0464



32-0529



32-0868



32-0948



32-0952

M-8 Alternator Stator

VT No.	Model	Year	Fitment	Stator
32-1816	Touring Trike FXDRS	2018-19 2019	FLHT, FLHR, FLHX, FLTR FLHTCUTG FXST	29900042A



32-1823



32-1792

M-8 Alternator Rotor

VT No.	Model	Year	Fitment	Rotor
32-1823	Touring Trike	2017-19 2018-19	FLHT, FLHR, FLHX, FLTR FLHTCUTG	29900038
32-1792	Softail	2018-19	FXB, FXF	29900058
32-1834	Spacer		Rotor Spacer	29900041

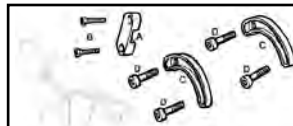
Deutsch Connector Sets

VT No.	Fit
32-1855	Regulator (32-0898)



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
2011-16 FLT, 2009-16 FLHX, 2014-16 stock FLHTKSE, FLHXSE, FLTRUSE, Replaces 29900029, 50 Amp		
32-1459	Volt Tech	U



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 pack
32-0603	B	2216W	Screw, 10 pack
37-8812	C	29988-73	Lock Plate, 10 pack
37-8811	D	2653	Screw, Fillister, 7/8"
37-9003	D	2712	Screw, with Lock Patch, 7/8"
37-9126		2720	Screw, with Lock Patch, 1"



M-8 Volt Tech Solid State Black Regulator

VT No.	Model	Year	Fitment	OEM
32-1793	Touring Trike	2017 2018-19	FLHT, FLHR, FLHX, FLTR FLHTCUTG	74700025
32-1798	Softail	2018-19	FXB, FXF	74700031

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.

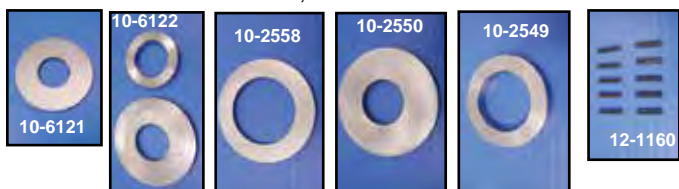


Alternator Rotor



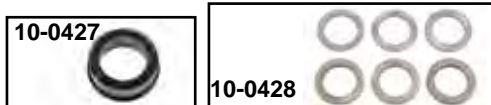
Big Twin Alternator Rotor features OE type with magnetic inserts installed.

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



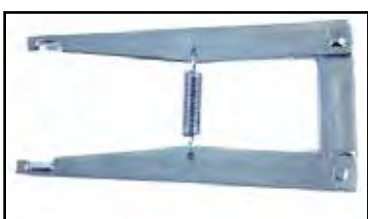
Rotor Shims.

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
10-2549	29960-91	Small Spacer	1991-up
12-1160	603	Alt Roll Pin	

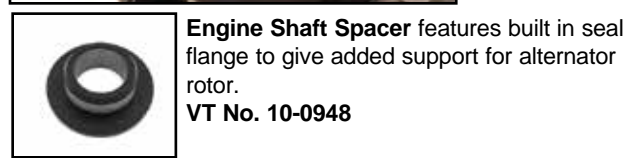


Order Spacer and Shims separately.

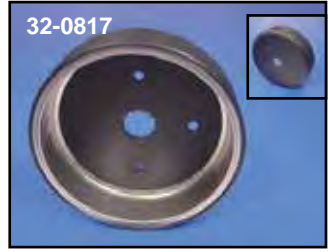
VT No.	OEM	Year	Size	Item
10-0427	24002-70	1970-98		Spacer
10-0428	24032-70	1970-up	.060"	Shim
	24033-70	1970-up	.090"	Shim
Set of 6	24034-70	1970-up	.120"	Shim
	24035-70	1970-up	.150"	Shim
	24036-70	1970-up	.180"	Shim
	24037-70	1970-up	.210"	Shim
10-2549	Special	1970-up	.250"	Shim



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



32-0775



32-7500



32-7807



32-8927

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

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.

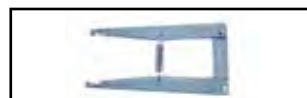
VT No. 60-0164

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

Charging Systems for Touring



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.

22 Amp Single Phase Kits

VT No.	Regulator	Fits	Note
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

32-8944		1991-96	Carb models
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		1989-96	With carb or EFI Exposed Magnet Rotor
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
32-0837		2006	Exposed Magnet Rotor
32-0838		2007-08	Exposed Magnet Rotor Chrome Regulator
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 on Air Cooled
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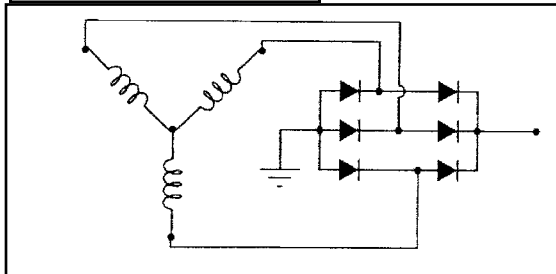
56 Amp Three Phase Kits

32-1472		2011-13	
32-1473		2014-16	Air Cooled
32-1474		2014-16	Water Cooled





Alternator Kit



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

Kit	Repl. Reg	Note
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
	32-0784	2001-06	FLST-FXST
32-0388	32-0378	1999-03	FXD
		2000	FXST
		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		2018-2020	FLST/FXST w/chrome regulator
32-1718		2018-2020	FLST/FXST w/chrome regulator
32-1713		2019-2020	FXDRS w/chrome regulator
32-1716		2019-2020	FXDRS 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

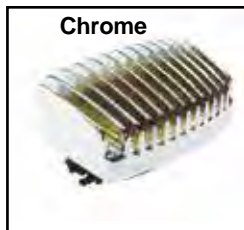
Some basic factoids about **3 Phase**...Most of the electric power in the world is **3 Phase**. The concept was originally conceived by Nikola Tesla and was proven that **3 Phase** was far superior to single phase power. **3 Phase** power is typically 150% more efficient than single phase in the same 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!





Stator/Rotor

BIG TWIN



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	2018-20	FLT
32-1815	2990042	32-1708	32-1793	2018	FLHXXX
32-1816	29900042A	32-1708	32-1793	2019-20	FLHXXX
32-1816	29900042A	32-1710	32-1798	2019-20	FXDRS
32-1816	29900042A	32-1710	32-1798	2018-20	FL/FX/ST



Rotor	OEM	Fits
32-1823	29900038	2017, 2018-20 FLT
	29900038	2018 FXDRS
32-1792	29900058	2018-20 FL/FX/ST

FXR Starter Kits includes 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



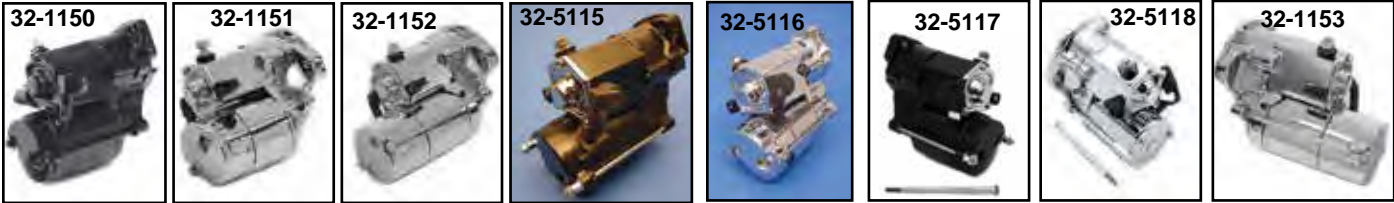
Charging Outlets

VT No.	Type
33-1699	USB
33-1698	Cigarette
33-1724	Square Dual USB Charger



Starter Motor

1989-up Big Twin



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.



Stock Starter Motors and Parts 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.



Big Twin Starter Motor Replacement Bearings.

VT No.	OEM	Fits
12-9996	8883	1991-17 Commutator End
12-9995	8871	1991-17 Gear End



32-0742 installed on 32-5115



Remote Starter Button replaces end cover on 1991-06 Big Twin. Allows starter to operate directly at the solenoid.

VT No.	Item
32-0742	Chrome
32-1195	Black



Chrome Starter Solenoid Plate replaces 31688-90, 1990-17 FXD, 1991-17 FXST and FLST.

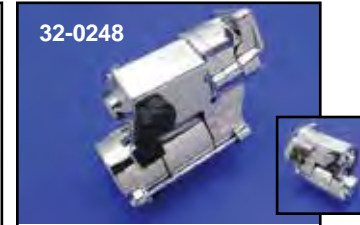
VT No. 32-7798



2.4 KW Starter Kit includes chrome starter and full jack shaft kit to fit 1989-06 models.

VT No. 32-9202

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 Softtail, 2007-15 FLT		
32-0999	Black, Volt Tech	1.4
32-1000	Chrome, Volt Tech	1.4



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	37-9379
32-0998	2.4	
32-0248	1.4	
37-9379	Replacement Stepped Bolt for 1989-93 models	



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



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	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 Softtail/FLT

*Note: 18-0366 includes a 10T gear

Replacement Bolt Hardware for Above
VT No. 37-0018



Starter Shaft 1989-up



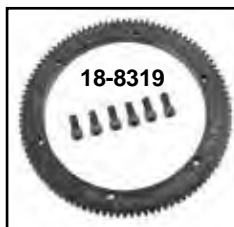
32-9201

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



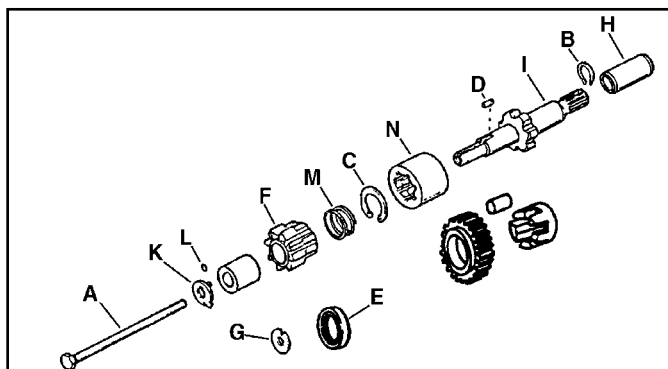
Ring Gears



18-8319

Big Twin Starter Ring Gears for replacement on stock clutch drums only bolt on type. **Note:** Bolt on types include screws.

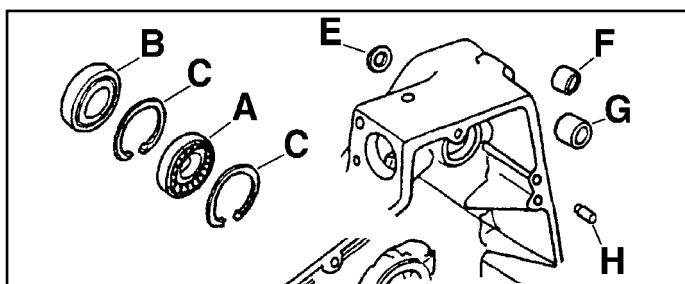
VT No.	Year	Teeth
18-8307	1991-93	66T
18-8319	1998-06	102T
37-0018	Bolt Set	



32-9238



32-9271

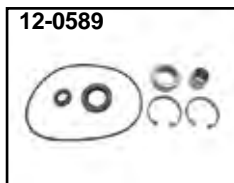


Inner Primary Hardware fits Big Twin 5 Speed 1989-up FXST-FLST.

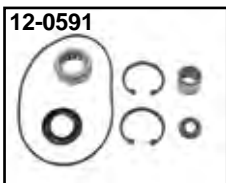
VT No.	#	OEM	Item
12-0357	A	9135	Bearing
14-0159	B	12052	Seal, 1985-up, 5pack
12-0969	C	60678-85	Retaining Ring
10-8527	F	33445-89	Starter Shaft Inner Bushing, 1989-93
10-8548	F	33445-94	Starter Shaft Inner Bushing, 1994-up
14-0920	E	12053A	Seals, 1989-93, 5 pack
14-0961	E	12066	Seal 1994-up
12-1198	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

1989-up Big Twin Starter Coupler and Related Parts

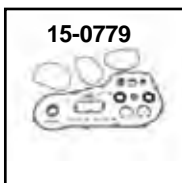
VT No.	OEM	#	Item
37-9243	4325	A	1989-93 Bolt
37-9244	4358	A	1994-up Bolt
12-0981	11182	B	1989-up Retaining Ring
12-0978	11183	C	1989-93 Retaining Ring
12-0985	11248	C	1994-up Retaining Ring
12-0216	11220	D	1989 Key
14-0920	12053A	E	1989-up Seal
32-9270	31342-93	F	1993 Pinion Gear
32-9271	31342-94	F	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



12-0589



12-0591



15-0779

Inner Primary Bearing Kit for Late 1985-up Big Twins includes bearing, seal, two snap rings and one inner race.

1985-93	1994-05
12-0589	12-0591
Kits with gaskets.	
15-0779	1994-06
15-0781	1986-89
15-0782	1990-93



15-0781



15-0782



32-1185
32-1186

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 Volt Tech



32-9126

Starter Shaft Kit includes parts shown, drive included. Fits 1994-17 FXST.

VT No. 32-9203



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

Cover

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



32-0638



32-0639



32-2506



32-9031



32-9122

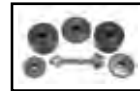


32-0943

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**

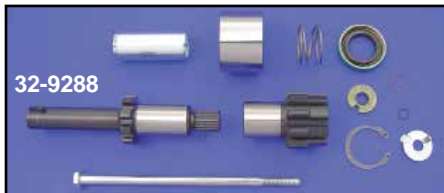


Inner Primary Cover Bearing and Seal Remover Installer Tool safely removes and installs inner primary bearing (OEM# 9135) without damage to the new bearing by pushing on the outer perimeter of the bearing. Removes and installs inner primary and seal that the transmission mainshaft passes through (OEM#12052A). For L1984-17 FXST/FLST; 85-up FLT/FLHT/FXR/FXD/FXDWG. **VT No. 16-1027**

Starter Shaft



32-9238



32-9288



32-9200

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

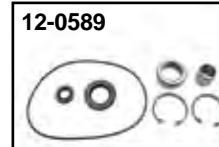
354



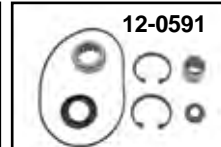
17-9939

Starter Shafts and Spacers.

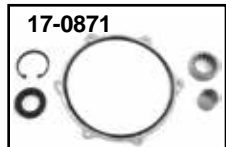
VT No.	OEM	Type	Fits
17-9944	33120-85	Shaft	1985-88 FLT, 1987-88FXR
17-9939	31482-86	Shaft	1986-89 FLST, FXST
17-9985	31311-80	Spacer	1986-88 FLST, FXST
17-9984	33121-79	Spacer	1979-88 FLT, 1982-88 FXR
17-0081	31493-67	Nut	1965-82 FL, 1967-80 XLH, 1984-85 FXST
12-0569	31312-80	Nut	1980-84 FXSB, 1982-84 FL



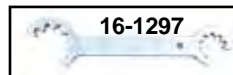
12-0589



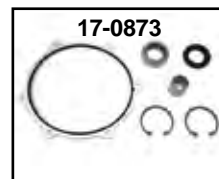
12-0591



17-0871



16-1297



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	



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



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
32-1160	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



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.



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, 2007-15 FLT
32-1427	1989-up FXST, FLST, FLT 1989-17 FXD



Solenoid



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



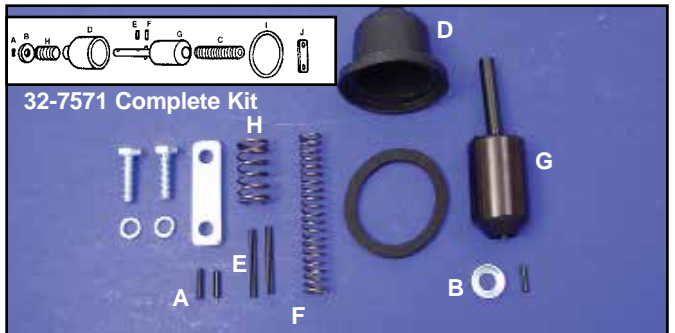
5-Speed Starter Solenoid replaces 31489-79. Fits 1979-88 FLT's and 1982-88 FXR's. **Note:** 1984-88 5-Speed FXST use 4-Speed style solenoid.

Zinc	Black	Chrome	Brand
32-0636	32-1062	32-0637	Accel
32-0986		32-1055	VT



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

1.4 kw
32-7761



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



1.4 kw



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

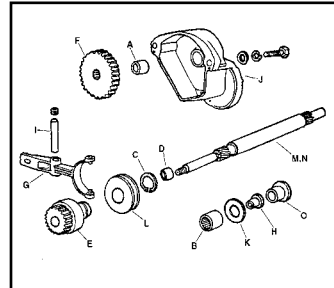
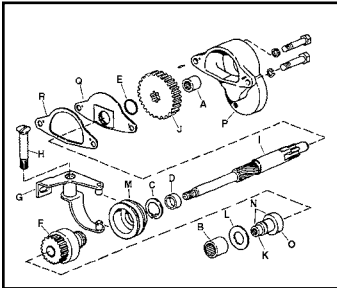


Springs for Hitachi Starter Motors. Replace 31600-90. 1991-17 starter clutch assembly. **VT No. 13-9220**

Starter Motor Housing, Shafts and Gears

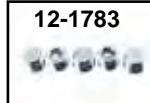
1984-85 FXST

1984-88 FLT, 84-88 FXR, 1986-88 FXST



Starter Related Hardware.

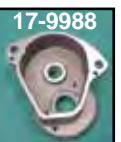
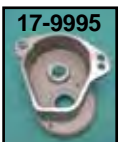
VT No.	OEM	#	Item
43-9160	Kit		Complete
12-1783	721		FXR/FLT Starter Plug
12-0317	9062	A	1984-85 Housing Needle Bearing Housing
12-0318	9063	B	Needle Bearing Cover
12-0934	11039	C	1984-88 Retaining Ring Collar
17-0088	11041	D	1984-85 Starter Shaft Spacer
14-0501	11101	E	1984-85 O-Ring Deflector Plate
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



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.



FLT/FXR Starter Housings.
Order bearing separately.

VT No.	Year
17-9990	1983-85
17-9995	1986-88
17-9988	1980 only



FX Barrel Key Switch



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
31-0357 Mini Switch Bracket S.S.



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



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



32-1684



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 Switch Bracket.
VT No. Years Type
42-0525 1982-90 FXR
31-0262 — Universal

Chrome Weld On Switch Mount Collar accepts 32-0161 switch.
VT No. 32-0820



6 Post Key Switch



32-8070



32-9267



32-0419



32-0480



32-0482

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

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



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**



32-1446



32-1444



32-1445



32-1446



32-1194



32-1193



32-1586



32-1588



32-1479



32-1480



32-1481



32-1482



32-1483

Ignition Switch.

Round Flat Fits

32-1194	32-1193	1973-84 FLH, 1984-95 FXST, 1986-95 FLST, 1980-84 FXWG
32-1586	32-1588	1996-2013 FLHR, FLST, FXDWG, 2006-11 FXE
		2011-17 FLS, FLST, 2012-17 FXDWG, FXDF, FXE



32-1622

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**



32-1484



32-1485



32-1486

Side Hinge Ignition Switch and Saddlebag Lock Kit

Chrome Black Fits

32-1446	—	1998-13 FLHR with fork lock
32-1444	32-1445	2014-19 FLHR
32-1479	32-1480	2011-17 FLS, FLST with fork lock
32-1481	32-1482	1999-05 FXDWG, 2000-10 FLST, FXST with fork lock
32-1483	32-1484	2011-17 FLS, FLST, 2012-17 FXDWG
32-1485	32-1486	1999-11 FXDWG, 2000-10 FXST



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	Fits
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
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32-1691



32-1692



32-1693



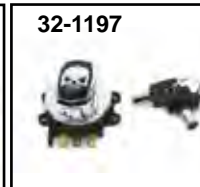
32-1694

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



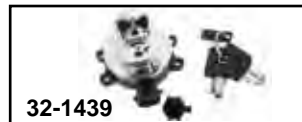
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32-1697



32-1698



32-1439



32-1440

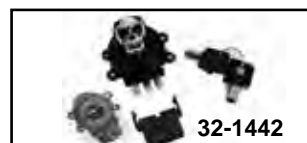
Skull

Chrome Black Fits

32-1439	32-1440	2011-2017 FLST, FLSTF
		2014-2018 FLHR, FLHRC
		2012-17 FLD, FXDF, FXDWG, FXDB



32-1441

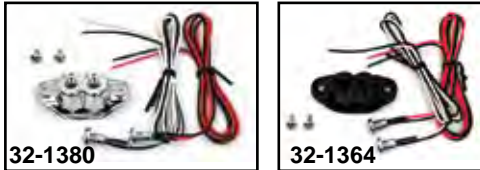


32-1442

32-1441	32-1442	1996-10 FXST, 1996-2011 FXDWG, 1995-13 FLHR
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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 housing like old style original horn switch.

Duet Style

VT No.	# of Switches	Finish
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

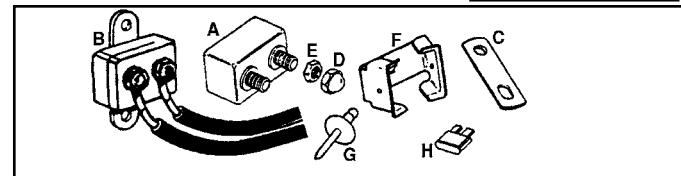
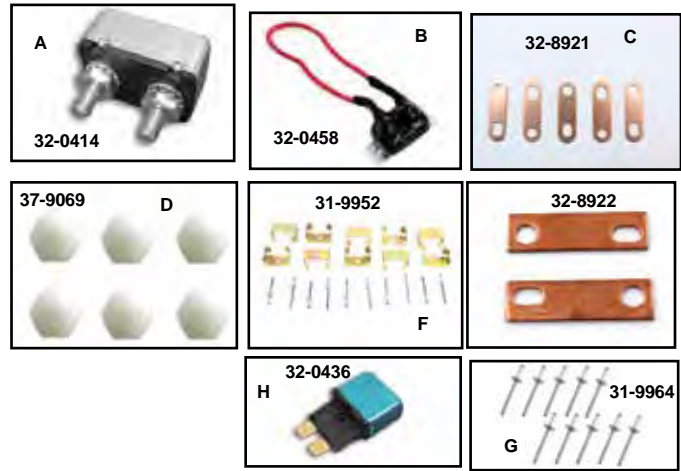


Hi-Low Beam Switch Relay will allow the Hi-Low beam to be switched from one beam to another using one wire momentary horn type button.
VT No. 32-0448



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, pair
37-9069	D	7602		Nylon Nut, 1/32", 6 pack
12-0581	E	7629		Nut, 25 pack
31-9952	F	9952		Mount Clip, 10 pack secures breaker or flasher to fender Rivet for Above
31-9964	G	8672		



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



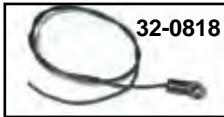
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32-0457



32-1396



32-0818

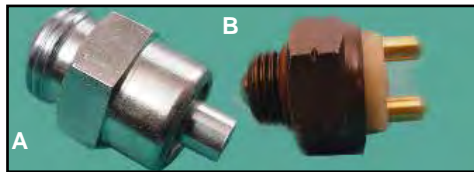
Oil Pressure Switches are precision calibrated.

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

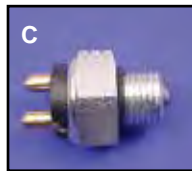
32-0818 Wire



1987-98 Chrome FLT Oil Sender Unit replaces 74406-87.
VT No. 32-0433



32-0522



32-0429

Neutral Switches are replica type, replaces the following FLH-FX models.

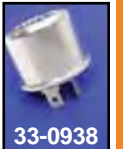
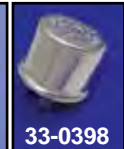
VT No.	#	OEM	Year	Speed
32-0417	A	33900-59	Late 1973-Early 79	4
			1979-98	5
32-9065	A	As Above	Replica	5
32-0069	B	33902-98	1998-99 Big Twin	5
32-0522	B	33904-00	2000-05 Big Twin	5
32-0955	C	33926-06A	2005-17 FXD, 2007-up FXST	6
32-1090			1999-up XL	5



Hydraulic Brake Flag Switch features heavy duty contacts and quality brass terminals.

VT No.	Fits
32-0443	1948-03 FLT, FXST, 1986-03 FLST, 1991-03 FXD
32-0770	2004-up FLT, FXST, FLST, 2004-07 FXD
32-1629	2008-17 FXD

Flasher



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

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



Flasher Connector and Mount.
VT No. 32-8925



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



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



32-9083

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.

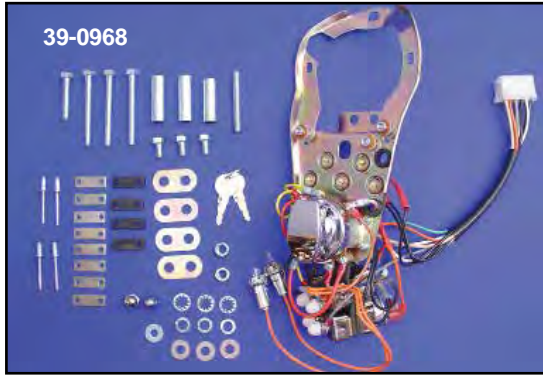
Fits 1995-2005 FLHRCI, FLHRI, FLHTCUI, FLHTCI, FLTRI, FLTCUI, 2001-2005 FXSTI, FLSTCI, FLSTFI, FXSTSI, FXSTIBI, FXSTDI, FLSTSI.

VT No. 32-1612



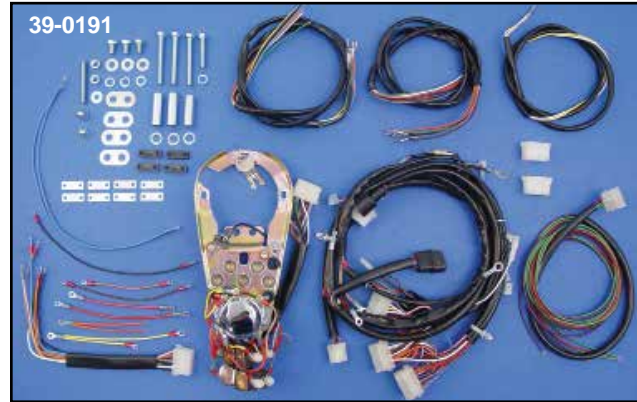
Wire Harness/Dash Base Assembly

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



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
39-0193	5-Light	1987-88 FXST-FLST
39-0191	5-Light	1991-95 FXST-FLST

Big Twin Electric Start Models

39-0193 5-Light 1987-88 FXST-FLST

39-0191 5-Light 1991-95 FXST-FLST



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



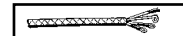
Builder's Wire Harness Kits

for Softail models, include main harness, handlebar, ignition switch and tail lamp wires with all necessary junctions and fittings.

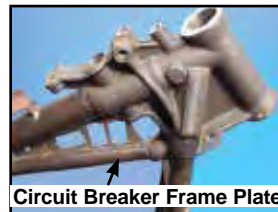
VT No.	Year
32-0675	1987-88
32-0456	1989-90
32-0726	1991-95

PVC Covered Tail Lamp Wires fit 1987-up.

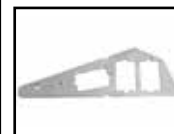
32-9331	1987-90 Softail
32-9336	1991-95 Softail
32-0486	1996-up Softail



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**



Wire Mount Clips.
VT No. Fits
32-1172 Fender (10)
32-1173 Tank (10)



Circuit Breaker Mount Frame Plate to be welded on. Fits 1987-99 FXST. **VT No. 51-0583**



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**



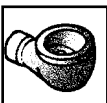
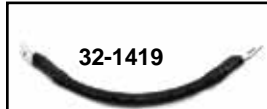
Extreme Duty Battery Cable Sets. These #2 gauge wires are very fat and flexible. The battery cables will transfer more cranking power with the very least amount of voltage drop.

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.

VT No.	Fits	Cable Lengths
32-2007	1989-17 FXST	10" and 12"
32-1686	1989-17 FXST	10" only
32-2002	2018-up FXST	
32-2008	1991-17 Dynaglide	10" and 15"
32-2009	1989-94 FXR	12" and 16"
32-2006	1993-16 FLT	13" and 14"
32-2019	2017-up FLT	13¼" and 11½"
For XL		
32-2012	2004-up	12" and 13"

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.

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"



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

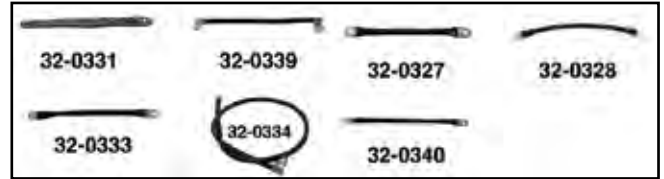


Brass Terminal Kit.
VT No. 32-1024

Battery Cable



Battery Cable Assortment. Ground cable assortment is heavy duty replacement type and includes five pieces of the 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			
32-0327	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



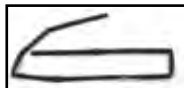
In-Line Fuse Holder has 6" long wire leads.
VT No. 32-0410

Wiring



Primary Wire is 100% multistranded copper wire with PVC insulation. Ideal for replacing or rewiring part or all of the system. Brightly color coded for installation ease

#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 TUBING

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



Battery



AGM Batteries are factory sealed and Ready to Charge!

MotoBatt

VT No.	OEM	Amp	Fits
53-0540	65958-04	270	2004-up XL
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, 1979-up XL
53-0536	66010-82B	350	1980-1996 FLT, FLHR, FLHT
53-0547	65991-82B	440	1997-up FXST, FLST 1997-03 XL, 1997-17 FXD, 1997-up FLT
	65991-75C		1973-84 FXE, 1982-94 FXR, 1984-up FXST, FLST 1997-up FLT, FLHR

53-0703*

*Note: Big Boar Brand



12 Volt Anti Gravity Battery. 480 cranking amps.
VT No. 53-0075

Anti Gravity Lithium Batteries.

VT No.	Volts	Length	Width	Height	AMP	Notes
53-0076	12.8	4.375	1.37	3.75	120	12 Volt
53-0077	12.8	4.375	2.37	3.75		
53-0078	12.8	4.5	3.25	4.25	360	12AH
53-0075	12.8	4.5	3.25	5.25	480	
53-0081	12.8	4.37	1.37	3.75		
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	
53-0089	16	5.9	3.43	5.12	500	16 Volt
53-0091	6.4	4.37	2.37	3.75		6 Volt
53-0092	6.4	4.5	3.25	4.25		6 Volt

Auxiliary Harness

VT No. 32-2204

Big Boar Battery



All Dry Charged

1973-91 FXE-FXR, 1984-90 FXST-FXWG measures 7" x 4" x 6 1/4".

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
<i>1991-96 All FXST-FLST-FXD, 7" x 4" x 6 1/4".</i>				
53-0544	—	65989-90A	YTX20L-BS	MotoBatt
<i>1980-96 All FLT.</i>				
<i>1997-up FXST</i>				
53-0530	53-0912	65989-97A		
<i>1997-up All FLT-FLHR</i>				
53-0556	53-0913 (E)	66010-97A		
<i>Panhead custom application 4 1/16" x 3 9/32" x 4 1/2".</i>				
53-0505	—		12N5.5A-3B	5.5 amp
53-0527	—		12N5.5A-3B	Y

Kick & Electric

*Note: Caps not included.



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 Batteries have high cold cranking amps, and a replacement warranty. The 53-0700 battery is a totally sealed, maintenance free battery measuring 6 7/8" long x 6 1/16" high x 3 3/8" 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 5 1/8" H x 3 1/4" W	230
		For custom application that have limited space. Starts larger engines but does not have a lot of reserve. Multi-positional.	
53-0703		Dresser/Road King® 1997-up	1000
		7" L x 5" H x 6 5/8" W	



Battery Hardware

Battery Cover

BIG TWIN



42-0701



42-1002

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

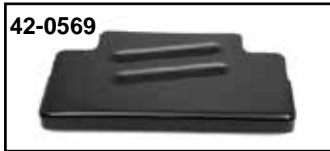
42-1002 2006-up AGM



42-0753



42-0785



42-0569



42-0568

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



28-0746



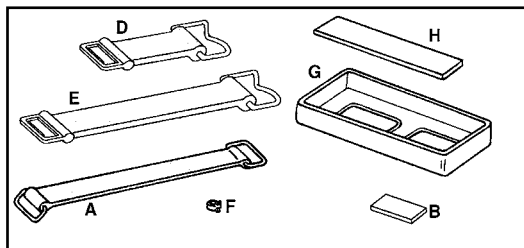
28-0748

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.

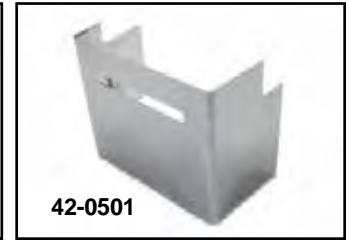
VT No.	#	OEM	Item	Year
28-2217	A	66105-77	Strap	1984-92
28-0136	D	66109-93	Front Strap	1993-99
28-0137	E	66111-93	Rear Strap	1993-99
37-8933	F	10067	Vent Clamp	50 pack
28-0423	G	66210-85B	Tray Insert	1986-97
28-0218	G	66210-97	Tray Insert	1998-99
28-0539	H	66309-84	Pad	Pair
		66103-74		

Dynaglide Battery Strap fits 2001-up, replaces 66017-01.

VT No. 28-0878



42-0502



42-0501



42-0714



42-0882



42-1164



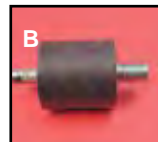
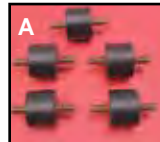
42-0573



42-0574

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 1/4" 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	1/4"	Male-Male	5
28-0549	62563-65T	A	1/4"	Male-Male	2
28-0418	w/Spring	A	1/4"	Male-Male	5
28-0547	62563-66	B	5/16"	Male-Male	Each
28-0402	62569-94	B	5/16" x 1/4"	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 1/4" 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

Chrome



Chrome Carburetor Breather Snoot features cover without filter. CV is 3 bolt pattern. VT No. 34-1081



34-0638



34-1543



34-0640



34-0087

Chrome V-Charger Air Cleaner Units Only include element. Order brackets and breather kits as required. Fits 1990-16 FXST, FLST, FXD, 1990-07 FLT

VT No. Style

34-0638 Smooth with raised beveled center

34-1543 Smooth

34-0640 Engraved Flames

34-0087 Replacement Cover for 34-0638



34-0700



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

34-1163 CV Backing Plate

34-0700 S&S

34-0623 Electronic Fuel Injection (EFI)

Year

1993-07

1993-05

2002-07



34-1241 Installed



34-0596



34-0471



34-0483



34-0484



34-0474



34-1361



34-1241

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.

34-0471 1993-07 Carb

34-0483 1993-07 Carb

34-0484 1993-07 Carb

34-0474 2008-17 EFI

34-0596 1993-07 CV

34-0584* 1984-89 Keihin

34-1241 2000-07 EFI

34-1361 1993-07 Flame

*Note: Does not have integral breather bracket



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

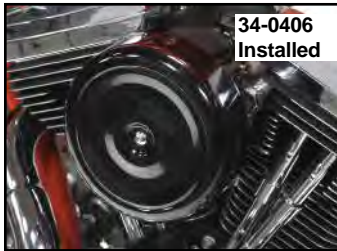


Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.





Air Cleaner Assembly



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



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.

VT No. Item
34-1113 Air Cleaner Kit for 1993-07 CV and EFI with Delphi

34-0655 Teardrop Cover

34-1084 Backing Plate Kit

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 2000-07 FXST-FLST, 1999-07 FXD, 2002-07 FLT

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 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. 34-1466

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



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.





Velo Air Cleaner Assembly



Teardrop Air Cleaner Assembly features hi-flow element with billet mount bracket and plate. Kit include all hardware to mount on Evolution and Twin Cam, 1993-2007 models.
VT No. 34-0672



34-1672

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
<i>For 2001-15 FLST, 1999-15 FXST, 1999-17 FXD (except FXDLS), 2002-07 FLT w/Delphi EFI, 1997-06 FLT w/CV carb</i>	
34-1712	34-1711



34-1672



34-1712



34-1673



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.





34-0548
Cover



34-0115

20% More Air!



34-0115
Installed

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



34-0117



34-0118

6" Chrome Dome Assembly

VT No. Fits

34-0117 Bendix & Keihin carb

34-0118 Keihin CV carb



34-0406 Installed

Air Cleaner 1984-up



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

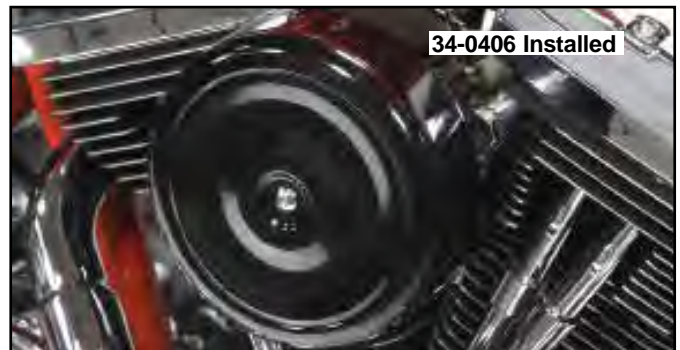
Type

34-1084 1993-07 Ev & Twin Cam

Carburetor Only

34-1783 Filter Only

34-1391 Backing Plate



34-0406 Installed



34-0566
Installed

7" Evolution Type Air Cleaners include cover, foam, backing plate. Order brackets separately. Fits 1993-17 FXST, FLST.

VT No. Type Item

34-0406 CV Black

34-0566 Chrome Cover Only

34-0458 Mounting Bracket



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Air Cleaner Kit



Sifton Performance Air Cleaner Kits include filter, breather tube, chrome mini breather bracket and mount hardware for carbureted models listed. Order cover separately.



VT No.	Year	Model
34-0940	1993-99	Evolution
34-0944	1999-07	Twin Cam
34-2122	2008-13	EFI
34-0566	All	7" Cover
34-1390		Backing Plate



34-0566 Installed on 34-0940



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



8" Air Cleaner Assemblies include cover, backing plate and element.

VT No.	Finish	Style
Bendix-Keihin		
34-0946	Chrome	Smooth
CV		
34-1256	Chrome	American Motorcycles
34-0415	Chrome	Bobber Style

8" Center Screw Cover Only

34-0548	Chrome	Smooth
34-1064	Chrome	H-D
34-0407	Black	Smooth

8"

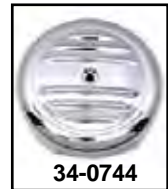
Notes: For Pre 1993 models use 31-3941 bracket.



Chrome	Black	Size	Item
Complete Air Cleaner Kits			
—	34-0407	8"	Complete, CV
34-0409	—	7"	Complete, CV

Air Cleaner Covers.

34-1354	34-1355	8"	Cover Only
34-1379	34-1380	7"	Bobber Style Cover
34-1783	—	—	Air Filter
34-0947	—	8"	Air Filter
34-0744	34-0781	8"	Round Stripes



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"	34-0948
34-0807	8"	34-1067

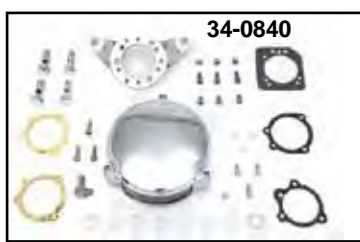




Air Cleaner



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

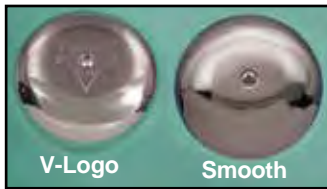


New Era Air Cleaners includes cover, element & backing plate. 5½" diameter. Order the brackets separately.

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

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



7" Air Cleaner Covers and Backing Plates. Chrome unless noted.

VT No.	Item	7"
34-1041	Smooth Air Cleaner Cover Only	
34-1042	V-Logo Air Cleaner Cover Only	
34-1379	Chrome Bobber Cover Only	
34-1380	Black Bobber Cover Only	
34-1044	Backing Plate CV	
34-1428	Backing Plate EFI	



6" Filters for use with 7" Filters.

VT No.	Type
34-1277	Washable
34-0905	Unifilter Foam
34-0916	V-Twin Foam



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Air Cleaner



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

34-1462 Chrome

34-1463 Black

34-1084 Alloy



High Flow Air Cleaner Assembly



"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

2008-13 FLT

1999-01 FLT EFI, does not fit 1997-98

2014-16 FLT

Filter Only

34-1783

34-0622

34-1067

34-0098

Hardware Listing

34-1136 Hardware Set

14-0507 O-Ring

34-0187 Stage II Kit 34-0185



Stage I

8"



Stage II

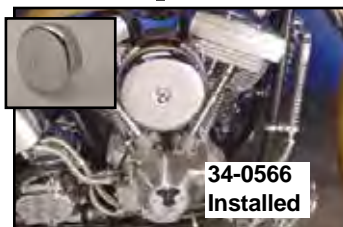


34-0098

7"



34-0548



34-0566
Installed

34-0548 cover fits Stage II. 34-0566 cover fits Stage I.



34-0184

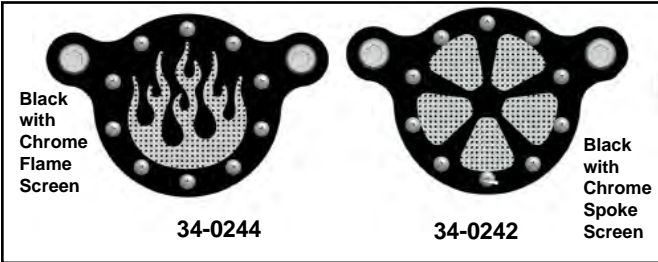
Important Note: Some items on this page may be emission-related parts subject to CA or NY or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.





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



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

Air Cleaner



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	—	34-0079	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

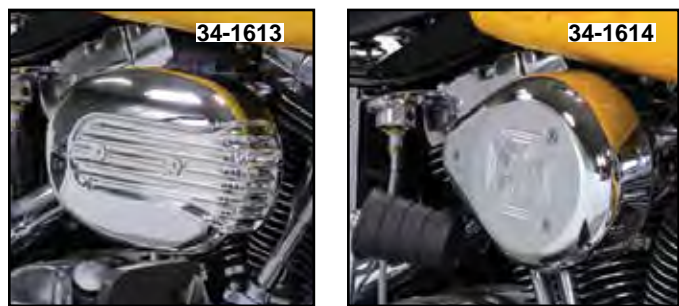
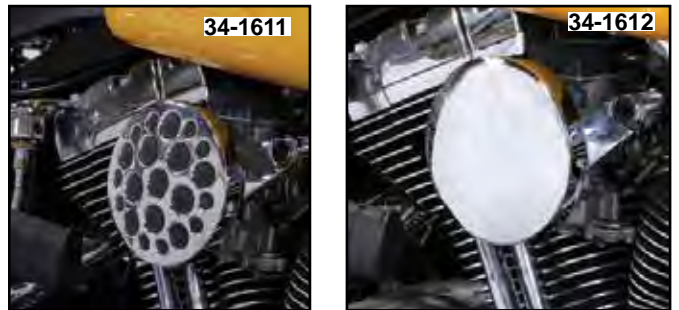
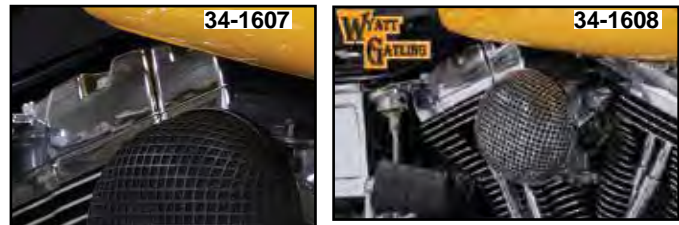
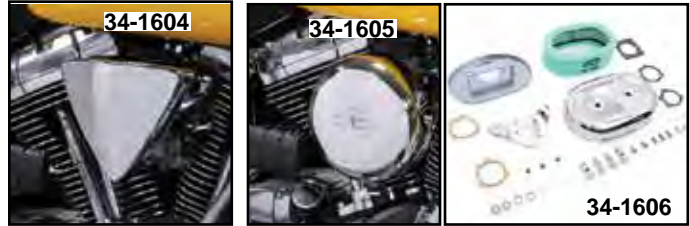
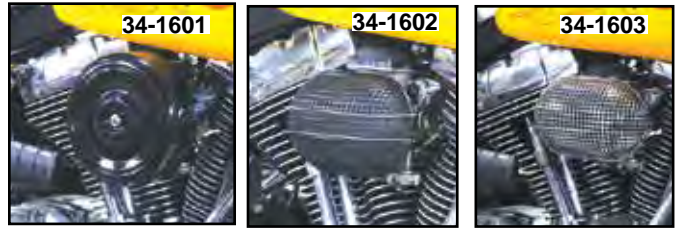
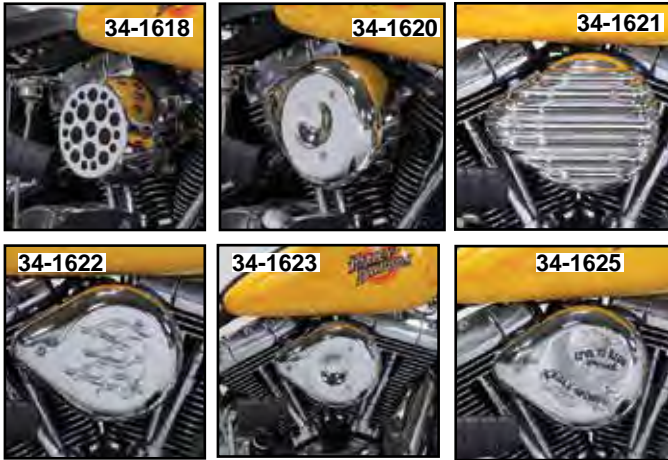


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Air Cleaner



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
34-1603	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
34-1612	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



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Air Cleaner



Oval Air Cleaner Assemblies.

- CV Keihin
- 34-0475 34-0924 Assembly
- 34-1350 34-0930 Backing Plate
- 34-0432 — Black Oval Insert

S&S OKO Carbs

- 34-1515 — Assy

Covers

- Chrome Black
- 34-0559 34-1468 Oval Cover
- 34-1487 Backing Plate for S&S Cleaners



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 |
| 34-0661 | Bracket | Evolution and TC-88 |



34-1403 Installed



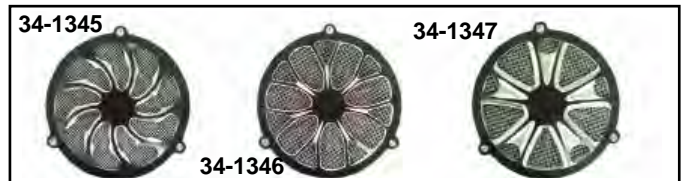
Air Snoot Kit is polished. Fits CV carbs. Does not include provision for filter. This is not an air cleaner, only an air duct. Carburetor will still require a support bracket and breather-bracket.

- VT No. Item
- 34-1403 Kit
- 34-0470 Snoot Only (Polished)
- 34-0673 Adapter Plate
- 34-0480 Adapter Ring



5 3/4" Chrome Air Cleaners are for 3 bolt carburetors. Includes foam washable element, 2 1/4" thick.

Bendix Keihin Chrome	Bendix Keihin Black	CV Chrome	CV Black	CV Brass	Element	
34-0510	34-0010	34-0762	34-1419	34-1784	34-0079	Drilled
—	34-0012	34-0763	34-1422	—	34-0079	Smooth
34-0915	—	34-0915	—	—	—	Element Only
34-0560	—	34-0560	—	—	—	Mt Kit



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 | Style |
|-----------------|---------|
| 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



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Teardrop Air Cleaner

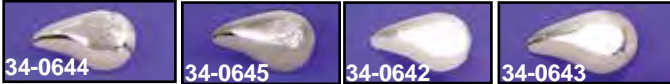
Tear-Drop Air Cleaner...

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!



Chrome Smooth Teardrop Air Cleaner fits CV carbs.
VT No. Style
34-1501 Teardrop
34-0560 Mount Kit



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



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



34-1763

Wyatt Gatling Teardrop Carburetor Cover

VT No.	Fits	Note
34-1763	1988-06 CV or Mikuni with carb with adapter	
34-1829	1988-99 S&S: "E", "G" and "B"	



Wyatt Gatling Teardrop CV Bendix Carburetor Cover

VT No.	Fits
34-1763	1988-99 FX, 1971-84 FL, 1988-06 XL
34-1825	1971-87 FX, 1970-84 FL, 1971-87 XL

376

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



34-0707



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



34-0655

Chrome Teardrop Air Cleaner Cover Kit fits Velo or Screamin' Eagle Air Cleaner Kits with filter as shown. Filter available separately.

VT No.	Item
34-0655	Teardrop Cover
34-0948	Filter Only
34-1783	Filter Only



34-1783



34-2123



34-2125

Chrome 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
34-2123	Assembly
34-2125	Cover Only



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



Air Cleaner Cover is a teardrop shape. Fits 2008-17 FXD, Softail electronic fuel injected models.

Chrome	Black
34-1291	34-1489



34-1501

Chrome Smooth Teardrop Air Cleaner fits CV carbs.

VT No.	Style
34-1501	Teardrop
34-0560	Mount Kit



Teardrop Air Cleaner



Teardrop Air Cleaners. Order appropriate bracket set separately. Pre 1987

VT No.	Style	34-0916
34-0532	Eagle Spirit, Chrome, Bendix Keihin type	
34-0544	Eagle Spirit Gold	
34-0520	Smooth Chrome Steel	
34-0527	Smooth Chrome with Flames	
34-0013	Smooth Chrome	

Chrome Scoop Air Cleaner Cover mounts with 3-screws.

VT No.	Model	Item
34-0453	S&S "E"	Cover
34-0455	CV	Complete

1988-up CV Type

34-1020	Live to Ride, Chrome
34-1022	Smooth Chrome
34-0511	Smooth Chrome with Flames
34-0530	Finned Chrome
34-0628	Maltese Chrome
34-0629	Skull Chrome
34-1343	Chrome Teardrop



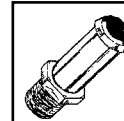
Individual Parts For Above Units

34-0518	Chrome 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



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



Carburetor Vent Fitting chrome steel nipple is 1/8" NPT for air cleaner back plates.

VT No.	Hose Size	Angle
40-0581	5/16"	Straight
40-0532	5/16"	90°

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
34-0663			1992-99 Big Twin
34-0664	34-0657	34-0651	1999-07 TC-88

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!



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

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Air Cleaner Insert



34-0557

Air Cleaner Inserts fit recessed area. Fits 8" Evo, 1984-98 FLT, 1984-94 FXR, 1991-98 FXD, 1984-99 FXST, 1986-99 FLST.
VT No. 34-0557



34-0060



34-0088

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



34-0401



34-0444

2000-17 Twin Cam Oval Chrome Steel Air Cleaner Covers.
VT No. Model
34-0401 Carburetor
34-0444 Smooth Insert



Inserts for Stock Round Air Cleaner to fit original covers. Fits 1999-08 FXD, 1999-13 FLT, 2000-15 FXST, FLST

Chrome/	Black/	Black/	Style
Chrome	Chrome	Gold	
34-1431	34-1432	34-1434	Eagle
34-1438	34-1439	34-1441	Flame



Indian Skull Air Cleaner Insert fit 1999-08 FXD, 99-13 FLT, 00-15 FXST, FLST.
VT No. 42-0278



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

Air Cover Screws



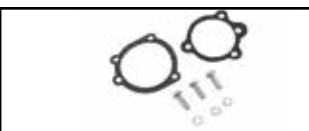
Air Cleaner Cover Allen Mounting Kit.
VT No. 9916-2



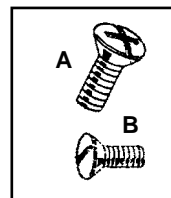
Air Cleaner Cover Mounting Screws. Chrome custom button head countersunk allen screws mount cover on S&S air cleaners. Three screws per kit.
VT No. 9980-3



Mount Studs.
VT No. 37-0055



Air Cleaner Bolt and Gasket Kit for CV.
VT No. 34-1451



VT No.	#	Size	Style, U/M
37-8556	A	1/4 — 20	S&S, 3 pack
8212-3	B	5/16 — 24	Early Stock
9916-2	A	5/16 — 18	Chrome Flat Allen
37-2096	B	5/16 — 24	Early Stock, 4 pack
37-8798		5/16 — 24	Buttonhead



Air Cleaner Mounting Lock and Bolt Kit includes lock and zinc bolts. 1984-85 BT. 29168-83A+3787
VT No. 3161-4



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



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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 34-0948 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**



Chrome Carburetor Breather Snoot features cover without filter. CV is 3 bolt pattern. **VT No. 34-1081**



34-0822 Installed



34-0822



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



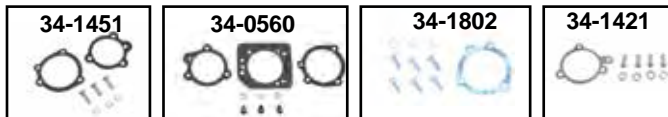
34-1783

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
34-0548 8" Cover



34-1146 Installed

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.



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	Super "E" & "B" Carbs



34-1147

VT No.	Year	Model
34-1146	1993-99	Big Twin
34-1147	1990-92	Big Twin
34-1148	1984-89	Big Twin



34-1168



15-0285

Air Cleaner Mount Gaskets.

James	VT No.	OEM	Years
15-1146	15-0148	29058-77	1977-89 FXST, FLST, FXR
15-1016	—	As Above	.062 thick
—	15-0285	29059-88	1988-up CV type
15-1147	—	As Above	Steel Core
15-1148	—	As Above	Adhesive Coated
15-0596	—	29095-95	1995-00 Injector
15-1199	—	29062-95B	1995-up Carburetor
15-1390	15-1527	29583-01A	2001-07 Carburetor
—	15-1568	29645-08	2008-up EFI



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Velocity Stack



Chrome Alloy Velocity Stacks.

VT No.	Fits	Length
34-1102	S&S "E/G"	4"
34-1103	Bendix Keihin	2.5"
34-1104	CV Keihin	2.5"
34-1156	CV Keihin	4"
15-0884	CV Gasket	
15-0885	Bendix-Keihin Gasket	
15-0354	S&S Gasket	
34-1159	Screen	



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



Chrome Velocity Stack Kit includes stack, bracket and enricher knob.

VT No.	Type	Size
34-1165	E & G	4"
34-1177	B	2"-5"



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 Bendix carburetors.

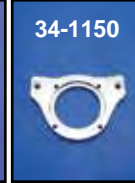
With breather

Black Hose	SS Hose
34-1115	34-1122
34-1116	34-1123

Year	Model
1993-99	Big Twin Evo
2000-07	Twin Cam

Without breather kit

34-1117	—	1990-92	Big Twin Evo
34-1127	—	4"	S&S E & G All



Chrome Velocity Stack

Kits include chrome support bracket, breather nipples and 2.5" chrome stack.

VT No.	Model
34-1161	1992-99 Evo
34-1151	1999-07 Twin Cam
34-1150	Bracket



Chrome Steel Air Scoop fits S&S E & G carburetors.

VT No. 34-0985



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 Funnel Fan for use with velocity stack air cleaner.

VT No. 34-1199



Billet Velocity Stack for S&S includes inverted cone filter element.

VT No. 34-0853



Billet Velocity Stack fits 34-0662 bracket. Stack includes inverted cone filter element.

VT No.	Item
34-1179	Bracket
34-0593	Kit



Chrome Velocity Stack Kit includes bracket with integral breather passages. Enricher knob included.

VT No.	Model
34-1166	Evo & Twin Cam
34-1179	Bracket Only



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CV Air Cleaner Cone System features cone and integral breather mount bracket for vertical or forward mounting. Order adapter plates for vertical applications.

VT No. Carburetor Type
34-0775 S&S "E"
34-1211 1993-07 CV



Wind Funnel Air Filter Kit includes bracket with integral breather which will mount the funnel in a forward horizontal position. Sold without turbo fan. Fits 1992-17 FLST, FXD, FXST, 1992-94 FXR, 1992-up FLT, **VT No. 34-1207**



34-0090

M-8 Heavy Breather Air Cleaner flows 42% more air than a traditional heavy breather filter. The intake tube and back plate are chrome. For use with M-8 models. Kit includes all required mounting hardware. Does not fit models equipped with fairing lower glove boxes or fairing lower speakers. All models require ECM calibration. Available in chrome or gloss black. Fits 2018-up FXFBS, FXBB, FXFB, FXLR, 2017-up FLHR, FLHTC.

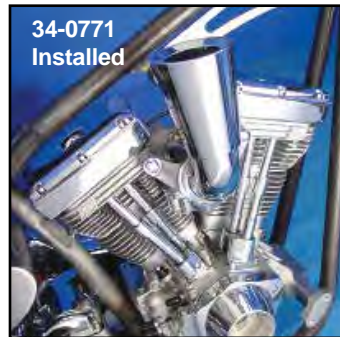
VT No. Fits
34-0089 Chrome
34-0090 Gloss Black

Air Cones



Chrome Panzer Air Cone can be installed on C.V. or S&S Super E carburetors. Cone can be mounted in either vertical or horizontal position. Includes air filter. Order routing bracket separately.

VT No. 34-0772



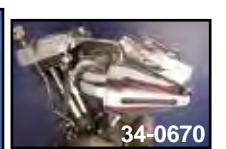
Air Cleaner Breather Only includes cone, element and elbow as shown. Fits 1993-2007 CV in the horizontal position.

VT No. Type
34-0770 Spike
34-0771 Funnel



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



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)	
34-0274	Filter Only (Funnel)	



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Air Cleaner



34-1340



34-1340 installed



34-0062 Kit with cover



Cycvator 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
- 34-0062 Kit with cover



V-Force Air Cleaner fits CV and electronic fuel injection models. Order breather bracket separately. (1993-07 CV-Delphi-EFI)
VT No. 34-1882



34-1374

Oval Air Cleaner Assembly.

- VT No. Fits
- 34-1374 CV
- 34-1382 Keihin



Diamond Billet Air Cleaner fits CV models.
VT No. 34-1206

Maltese Velocity Stack fits CV and S&S carburetors with unique fluted design. Order S&S adapter to fit "E" carburetors. This Quaductive™ design increases air flow. Screen included. Order screws separately.

VT No.	Item	Finish
34-3915	CV Stack	Chrome
34-0673	S&S "E" Adapter	Alloy
34-0661	Bracket Only CV	Chrome
34-0662	Bracket Only S&S E	Chrome
34-1111	Screen	Stainless Steel
37-0894	Screw Set	(3 Pieces)



34-3915

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



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Replica Air Filter



BIG TWIN



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"
- 34-1176** S&S Super "E" & "G"
- 34-0251** S&S Super "E" & "G" Teardrop
- 34-0948** Tapered, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled
- 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 electronic fuel injection, 2001-15 FXST, FLST w/EFI
- 34-1171** 1999-01 Twin Cam FXST, FLST, FLT, FXD with electronic fuel injection
- 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



Unifilter Air Filter Oil. 5.5 oz.
VT No. 41-0174

Air Filters are available in 2 types, K&N paper and Uni Filter foam. All have screen insert.

K&N **Uni Foam** **Fits**

For Aftermarket Models

- **34-0905** S&S Super B
- **34-0984** S&S Super E & G
- 34-1239** — Screamin' Eagle

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 |
| 34-0917 | — | 1995-98 80" Evo with EFI, FLT |
| — | 34-0976 | 1990-92 80" Evo |
| — | 34-0911 | 1986-89 80" Evo |



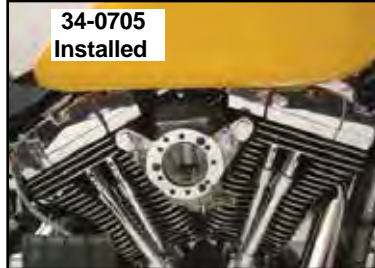
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Air Cleaner Mount

**Sifton Carburetor
Bracket No Hoses
Needed!**



Air Cleaner Adapters

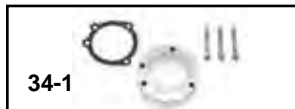
- Will mount any CV carburetor air cleaner to performance aftermarket carburetor kits.
- Simply order any CV air cleaner and appropriate adapter flange for bolt on installation.

Adapter Flange



Air Cleaner Adapter Plate will adapt any CV style 3-bolt air cleaner to the Mikuni, Keihin or S&S E&G as noted.

VT No.	To:	Size
34-0673	S&S	E&G
34-0619	Keihin	38mm
34-0834	CV to Mikuni	42 and 45mm
34-0480	S&S "E" to CV	



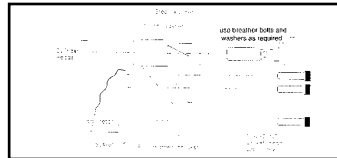
Air Cleaner Adapters allow installation of Dragton II air cleaner to models listed. Plain machine finish.

VT No.	Fits
34-1326	2008-14 FLHT, FLHX, FLR FLTR and FL Trike
34-1327	2001-14 w/Delphi EFI except 2008-14 Dressers & Trike

Breather Bolt Spacing on Big Twins is 15 cm.



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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.

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	35-4550 Breather Alloy Bare	
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.		
34-0705		
2008-16 FLT, 2016-17 FXST-FLST with 50 mm throttle body.		
34-1369		
1993-06 Big Twin with S&S Super "E" or "G" carb and air cleaner.		
34-1179		
1993-06 Big Twin with S&S Super "E" or "G" carb allows installation of CV.		
34-0662		
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
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



35-0123



35-0126

Sifton Braided Hose Crankcase Breather Kit includes 3/8" 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



"Y" Breather Kit includes fittings to fit Twin Cam with breather. Drill and tap frame to connect.

VT No. 35-0578



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



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



35-0731



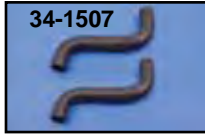
35-0732



34-0578

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
34-0098	Bolt Set, 1992-up	4 Pc Set



34-1507



34-1509



34-0500

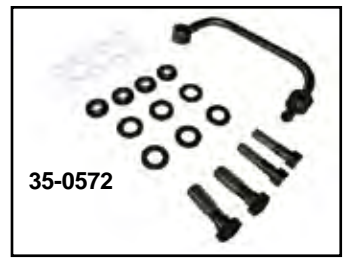
Breather Bolt and Banjo Kit includes bolts for both Evolution and Twin Cam applications and two banjos to accept 3/16" hose.

VT No.	Item
34-0500	Without tee
37-0986	Twin Cam Nylon Washers
37-0989	Twin Cam Alloy Washers

Breather Kit



35-9254



35-0572



35-0670



35-0699



35-0731



35-0732

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 Big Twin Round
35-0572	Kit	As Above, Black
35-0670	Tube Only	1993-15 FXST, FLST, 1993-07 FLT, 1993-up FXD
35-0699	Tube Only	As Above, Black
35-0731	Pair	Banjo Bolt only, 1992-99 Evolution
35-0732	Pair	Banjo Bolt only, 1999-07 Twin Cam
14-0975	For Above	O-Ring



Breather Washer Set fits 1993-17 Big Twin, 1991-up XL models.

VT No. 35-0755



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.

VT No.	Year
31-4041	1984-89
31-4191	1984-89 with choke mount
31-3962	1990-92 CV
31-0750*	1993-15 FXST, FLST, 1983-07 FLT, 1993-17 FXD

*Note: To be used with breather kit.



35-0136

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
35-0136	Twin Cam
35-0129	Evolution/XL
35-0144	Banjo Set
34-1186	Adapter



34-1186

Note: Breather Bolt Space is 15 cm on 1993-up Big Twin Engines

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Breather Canister Breather and Bracket Kit



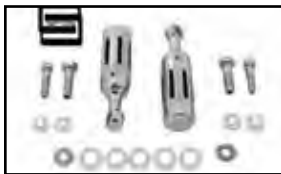
Crankcase Breather and Bracket Kit allows installation of after-market CV type air cleaner on models with CV carb or EFI system. Includes bracket, filter, hose and mounting hardware.

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

Note: Breather Carb supports are 15 cm for 1993-up Big Twins



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

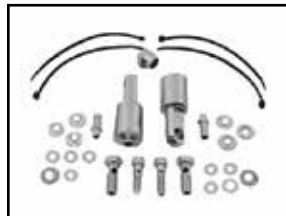


Sifton Breather Canister features enclosed breather filter and tube for attaching to breather cross over lines, which is held in place by set screws. Bottom cover is removable for cleaning.

- VT No. Item**
- 40-0446** Canister
 - 40-0449** Breather Tube Kit
 - 40-0450** Tube Only



Chrome Billet Single Breather Canister fits cross over metal tubes. Grind down ferrule on end of cross tube to install.
VT No. 40-0345



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



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Chrome Billet Crank Case Breather
includes 1/8" NPT fittings.
VT No. 40-0003



40-0381



40-0570

Chrome Crankcase Vent clamps direct to 3/8" breather hose. Unit comes with a 5/16" stud and nut or 1/4" x 20 threaded insert to mount from bracket. Measures 2" diameter x 1 1/2" high.

VT No. Type
40-0381 Stud, K&N
40-0570 Threaded



40-0356



40-0357



40-0246

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 1/8" 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



40-0875



14-0925

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	Nickel		
Worm Gear	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



35-0442



35-8036

Breather



40-0595



40-0568



40-0447

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 an 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 5 3/8" x 1 1/2" 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



40-0434



40-0447

Chrome Crankcase Breathers available to accept hose or 1/8" NPT fitting.

VT No. Type
40-0434 3/8"
40-0447 1/8" NPT



40-0457

Chrome Vented Breather Canister accepts 1/8" NPT fittings, not included.
VT No. Item
40-0457 Breather
40-0449 Banjo Tube Kit
40-0450 Straight Tube Only



40-0355



40-0354

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 3/8"

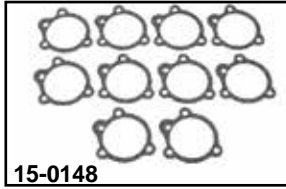


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Air Cleaner



Air Cleaner Mount Gaskets.

James	VT No.	OEM	Years
15-1146	15-0148	29058-77	1977-89 FXST, FLST, FXR
15-1016	—	As Above	.062 thick
—	15-0285	29059-88	1988-up CV type
15-1147	—	As Above	Steel Core
15-1148	—	As Above	Adhesive Coated
15-0596	—	29095-95	1995-00 Injector
15-1199	—	29062-95B	1995-up Carburetor
15-1390	15-1527	29583-01A	2001-07 Carburetor
—	15-1568	29645-08	2008-17 EFI
—	15-0354	—	For S&S



Air Cleaner Adapters

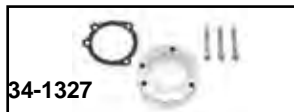
- Will mount any CV carburetor air cleaner to performance aftermarket carburetor kits.
- Simply order any CV air cleaner and appropriate adapter flange for bolt on installation.

Adapter Flange



Air Cleaner Adapter Plate will adapt any CV style 3-bolt air cleaner to the Mikuni, Keihin or S&S E&G as noted.

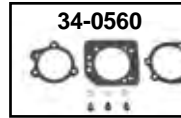
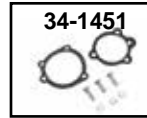
VT No.	To:	Size
34-0673	S&S	E&G
34-0619	Keihin	38mm
34-0834	CV to Mikuni	42 and 45mm
34-0480	S&S "E" to CV	



Air Cleaner Adapters allow installation of Dragton II air cleaner to models listed. Plain machine finish.

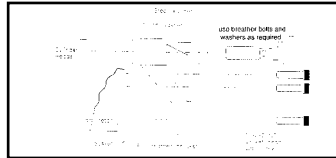
VT No.	Fits
34-1326	2008-14 FLHT, FLHX, FLR FLTR and FL Trike
34-1327	2001-14 w/Delphi EFI except 2008-14 Dressers & Trike

Breather Bolt Spacing on Big Twins is 15 cm.



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	Super "E" & "B" Carbs



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.

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

35-4550 Breather Alloy Bare

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.

34-0705

2008-16 FLT, 2016-17 FXST-FLST with 50 mm throttle body.

34-1369

1993-06 Big Twin with S&S Super "E" or "G" carb and air cleaner.

34-1179

1993-06 Big Twin with S&S Super "E" or "G" carb allows installation of CV.

34-0662

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

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.

VT No.	Bolt Set	Washers
35-0791		Evolution
37-0989	Nylon	Washers



Intake Manifold 1984-up



Manifold Kit for Evolution Big Twin converts stock rubber compliance fittings to a more rigid mount system.
VT No. 35-8035



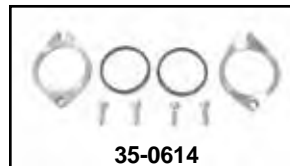
35-0427



35-0428



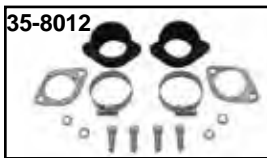
35-0161



35-0614

Intake Manifold Flange Kit with seals.

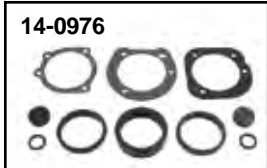
- | | | |
|---------|---------|------------------|
| 35-0427 | Chrome | 1989-16 |
| 35-0428 | Natural | 1989-16 |
| 35-0161 | | 1989-16 44 mm CV |
| 35-8027 | Chrome | 1989-16 |
| 35-0614 | | 2017-up |



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	—	As Above Blue silicone
	14-0678	—	As Above Oversize
	14-0689	—	As Above Rubber with metal element Standard Size
	14-0708	—	As Above 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

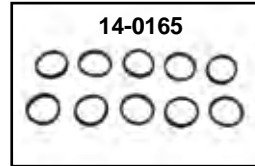
*Note: Seal for carburetor to intake manifold.



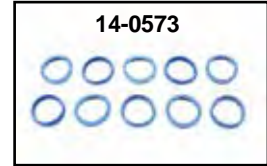
35-9169



35-0652



14-0165



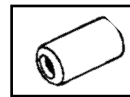
14-0573

Stock Intake Manifolds 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, except 1999-16 FLT |

Manifold Seal

- | VT No. | Type |
|---------|-----------|
| 14-0165 | Seal |
| 14-0573 | Blue Seal |



Vacuum Line Plugs available in packs of 5. Fit 1995-up. VT No. 35-0384



9930-14

Intake Manifold Chrome Allen Mount Screw Kit fits 1986-99. VT No. 9930-14

Manifold Spacer replaces 29250-78 on 1971-88 models. 3/8" thick.

- | VT No. | Item |
|---------|--|
| 15-0141 | Stock Spacer, each |
| 15-1019 | As Above, James |
| 15-1144 | Gaskets, Beaded |
| 15-1019 | Spacer Kit, James (1 3/4" inner diameter) Stock |
| 15-1162 | Spacer Kit, James (1 3/8" inner diameter) Custom |



15-0141



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



1340 Reproduction CV Carburetor, Complete. 40mm. Kit includes rubber sleeve and chock bracket.

Carb	Carb w/bracket	Fits
35-0987	35-0571	1986-06 FXST, FLST
35-0990		1998-06 FLST, FXST, Black
35-0707		1990-06 FLT, FLST, 1990-94 FXR



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

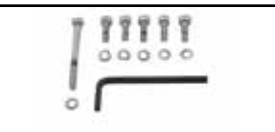


Choke Cable Assembly Kit includes bracket and cable assembly to mount to all CV carb tops. Top mount bracket relocates the choke assembly cable, includes the knob, casing and inner wire. Fits 1993-1994 FXR, 1993-06 FLT, FXST, 1991-2006 FXD, 1993-2006 FLST.

VT No. 36-0809



CV Carburetor 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
35-1019	Brass
35-0206	1976-89
37-9116	CV



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



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



EZ Tuner Kits



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



34-0895

Complete Keihin Carb
VT No. 35-0895



35-0987



35-0990

CV Carb Complete Assembly, 40mm

VT No. Type

35-0987 Alloy

35-0990 Black

34-1802 Air Cleaner Mount Screw Kit

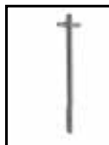


Keihin and CV Idle Screw
allows for easier adjustment by hand.

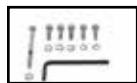
VT No. Type

35-0220 Stock

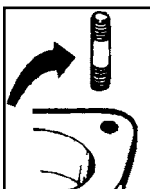
35-0793 Skull



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 1 1/2
12-2126	24824-67	1967-70	3/8 x 2
12-2110	29254-78	1978-89	5/16 x 1 1/4

Stainless Worm Clamps

VT No. Type

35-1442 Fuel

35-0413 Fuel

40-0119 Oil



35-1442



35-0413

Keihin Carburetor



35-1972



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

35-1719

35-1800

Thunder

35-0179

35-1972

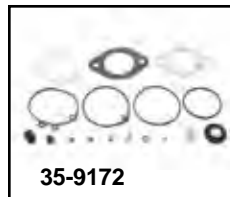
Brass

35-1788

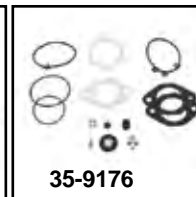
Type

Shorty

CV



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



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.	OEM
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. VT No. 16-0095



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CV Keihin Carb

BIG TWIN



Smooth CV Carburetor Top
Chrome **Black w/ Choke Bracket**
35-8025 **35-1659**



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



40mm CV Carburetor Kit includes a 40mm CV carburetor, manifold, manifold flange kit and support bracket with the integral breather. Fits 2007-2016 FLT, 2007-2017 FX, 1999-2017 FL.

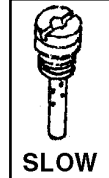
CV Main Jets for Keihin available in packs of 5.

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

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

VT No. 35-1668



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



CV Carb Rebuild and Hardware Kit.
VT No. 35-0612



35-0681



35-0890
Installed



35-0809

CV Choke Cable Bracket will mount the knob assembly on top of carburetor for use with air cleaners.

VT No. Item/Finish

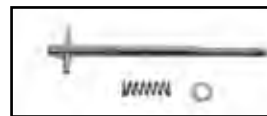
35-0681	Chrome
35-0890	Stainless Steel
35-0809	Polished



CV Carb Rebuild includes rebuild kit, vacuum piston, float screws, and tuner kit.
VT No. 35-0631



35-0220
Installed



Keihin and CV Idle Screw allows for easier adjustment by hand.
VT No. 35-0220



35-0416



35-0444

CV Carburetor Rebuild Kit contain needle, proper o-rings and diaphragm.

GB	James	Year
35-0416	35-0422	1988-91
35-0444		1988-99



35-0179



35-1972

Hyper Jets

Sifton	Thunder	Brass	Type
35-1719	35-0179	35-1788	Shorty
35-1800	35-1972		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.





Jets for S&S



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		



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

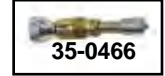
35-3119 Retro Kit for OKO Carb

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



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 3/16" fuel line.

VT No. 35-0935



Long Float Bowl Screws fit S&S 'E' carburetors, to facilitate easy removal of bowl.

VT No. Finish

35-0025 Brass

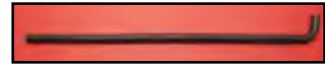
35-0029 Chrome

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"



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

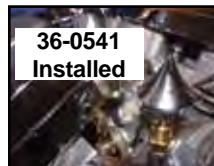


Pingel® Power Flow Valve has a single outlet with reserve. Manufactured as a one piece billet brass unit featuring a 6AN threaded fitting for fuel line hook up using stainless steel hose and fittings, carburetor fitting for Super 'E' & 'G' sold separately.

VT No. Item

35-0420 Petcock

35-0421 S&S Carburetor Fitting



Throttle Cable Adapter Block allows use of stock 1996-up throttle cables on S&S E carburetors. **VT No. 36-0541**



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



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 **35-9355**

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 1/4" Insulator Block, 1 7/8" Carburetors

35-0258 1/4" Insulator Block, 2 1/16" Carburetors

35-0102 Intake Manifold, for all S&S B & E 1-7/8" Carb

35-1887 Shorty Bowl



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.



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. 34-0470**



35-2487



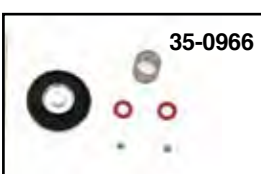
Retro Brass Shorty Parts.
VT No. Fits
35-2487 S&S



35-0935



35-0850



35-0966



35-9189



35-9355



15-0319



35-0970



35-0978



35-0234



35-0924

For S&S Super 'E' Rebuild Kits & Replacement Parts.

- | | |
|--|--|
| VT No. | Fits |
| 35-0935 | Brass Petcock |
| 35-0850 | Super 'E' Body Kit VT |
| 35-0966 | Accelerator Rebuild Only, Super 'E' & 'G' Sifton |
| 35-9355 | Sifton Super 'E' Rebuild |
| 35-9189 | Super 'E' Float VT |
| 15-0319 | Float Bowl Gasket Only |
| 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 | 1/4" Insulator Block, 1 7/8" Carburetors |
| 35-0367 | 1 7/8" Insulator Block |
| 35-0258 | 1/4" Insulator Block |
| 35-0102 | Intake Manifold, for all S&S B & E 1 7/8" Carb |
| SU Carburetor Replacement Parts | |
| VT No. | Application |
| 35-4556 | 12 oz piston return spring (green) |



35-0235



35-0258



Super 'E' Shorty



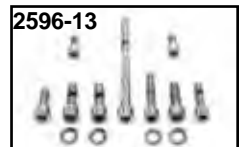
35-0471



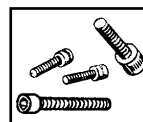
35-1050

S&S 1 7/8" 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 1 7/16" 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 1 7/8" is for street stock applications. Intake manifold clamps or flanges must be purchased separately when they are required.

- | | |
|-------------------|--------------------------|
| 1 7/8" '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 |



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



35-0179

- | | | | |
|------------------------|----------------|-----------------|---------------|
| Jet for S&S | | | |
| Sifton | Thunder | Hyperjet | Type |
| 35-1719 | 35-0179 | 35-1788 | Shorty |



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.





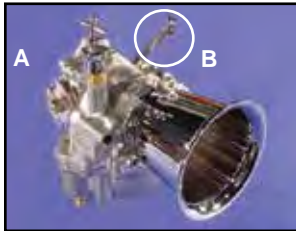
Shorty Carb



OKO Carb Shorty Kit fits 1993-07 FXD, FX, FLH. Kit includes a chrome billet 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, 1/2" and 3/8" sizes. Support bracket accepts all CV pattern air cleaners.

Note: Dual cable operation.

VT No.	Air Cleaner	Carb Finish
35-0870	Mesh	Natural
35-1457	Round	Natural
35-1358	TT	Natural



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



Retro Brass Shorty Parts Kit
VT No. 35-3119



"E" Series Carburetor Upgrade Kit. VT No. 35-9191



Air Cleaner Support Brackets fit S&S Super 'E' and 'G' for 1957-85 XL.
VT No. 34-0337



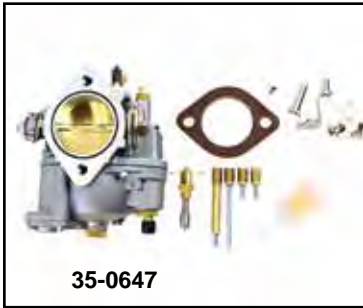
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Shorty Carb by

BIG TWIN



35-0647



35-1012



35-3175

OKO Shorty Carb Kits

VT No. Fits

35-0647 1993-97 BT

35-1012 1993-07 BT

35-3175 1993-07 BT

Finish

Natural

Natural

Alloy



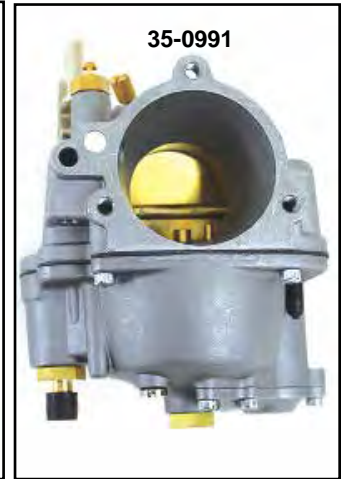
Throttle Cable Adapter Block fits
1996-07 FLST, FLT, FXD, FXST, XL.
VT No. 36-0546



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



35-0991



35-0991



35-0992



35-0994



35-1049

OKO Carburetor has 1 $\frac{1}{8}$ " 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.

OKO Shorty 47mm 1 $\frac{1}{8}$ " Carb Only includes short & tall cable brackets.

VT No.	Finish	Fuel Inlet
35-0991	Alloy	Straight
35-0992	Alloy	90 degree
35-0994	Grey	Straight
35-1049	Black	90 degree



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Mikuni Carburetor



OKO 42 & 45 mm Kit include HSR 42mm or 45 mm carb, intake manifold, breather kit and mounting hardware.

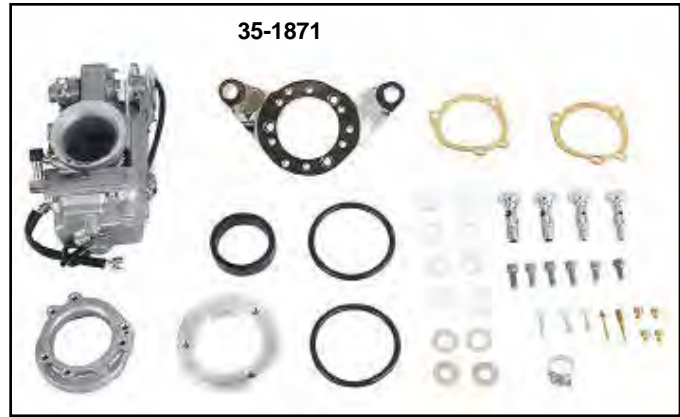
VT No. MM Year

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



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

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



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



Chrome Billet Carburetor Bracket features integral breather, includes flange ring, and accepts CV style air cleaners.

VT No. Item

34-0445 Kit

34-0460 Kit

34-1261 Flange Ring

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



HSR-45 Jet Needles

VT No. Size

35-0818 95

35-0819 96

Jets



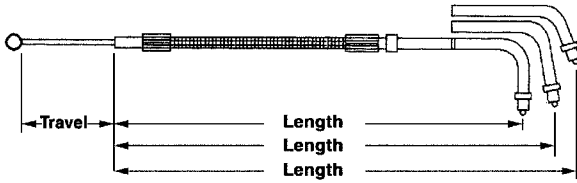
Sifton HSR42/45 Idle Speed Knob features stainless construction with knurls for hand adjustment.

VT No. 35-0543

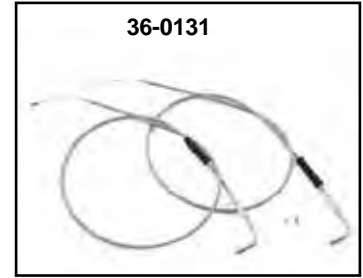
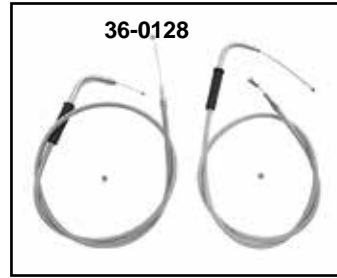
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York Throttle Cable Sets



Throttle/Idle Cables

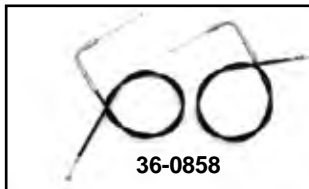


Clear Coated Throttle/Idle Cable Set

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	34.25"	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	42"	+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	42.25"	+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	46.25"	+12"	1996-up FXST, FLST, 1996-17 FXD, 1996-07 FLT
36-0131	56.50"	+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

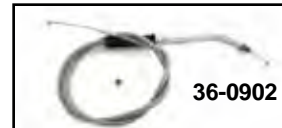
36-0114	42"		1982-95 FX-FXST-FLST
36-0115	54"		1982-95 FXST-FLST
36-0129	42"		1996-up FXST-FLST
36-0135	44"		1996-up FXST-FLST-FXD



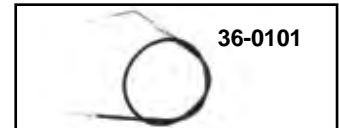
36-0858



36-2561



36-0902



36-0101

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 2 3/8" 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



35-0276



35-0278



35-0277

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



35-0237



35-0212



35-9352



35-9149

Dual 1981-95 (Push-Pull)

VT No. Item

35-0237 Kit with grips

35-0212** Kit with grips

35-9352** Kit with Barnett cables

35-9350 Kit with Barnett cables

35-9149* 56324-81A Throttle only

35-9218 56396-74 All Friction Spring

*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. 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

36-0104 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

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. For use with 1982-up type cables.

VT No. Type

35-0253 Single

35-0254 Dual



36-0151



35-0856



35-0857



35-0858



35-0865



36-0255

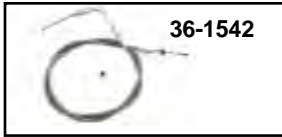


36-0564

Throttle Housing custom design for single or dual cable operation.

Single	Dual	Finish
36-0151	—	Chrome
35-0856	—	Black Vintage
35-0857	—	Chrome Vintage
35-0858	—	Copper Vintage
—	35-0865	Cable Black
35-0255	—	Accepts a 1982-1995 throttle cable
—	36-0564	Chrome Dual Cable Throttle housing is 1" with 1/4-20" thread, and is for use with idle and throttle cable.

Conversion Throttle Cable



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 Carb, 38 and 40mm

Stainless	Stainless w/Clear Coat	Black	Length	Casing Length	Cable
—	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
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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



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. 36-2555



Chrome Choke Knob fits 1989-up CV Big Twin model carburetors.
VT No. 36-0551



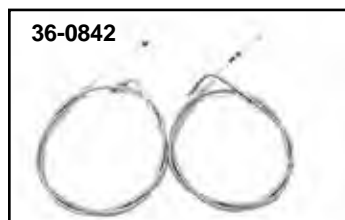
Carb Choke Cable Bracket fits 1988-17
VT No. Finish
35-0681 Chrome
35-0890 Stainless Steel
35-0809 Polished

35-0890



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



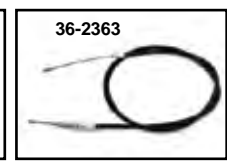
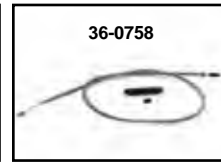
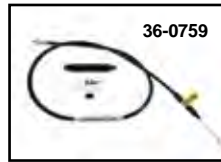
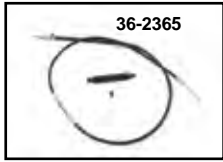
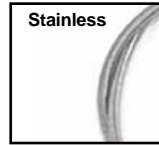
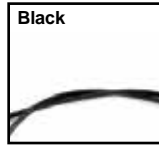
Barnett Clear Coat Braided Stainless Throttle Cable Sets include throttle and idle cable.

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



Barnett

Clutch Cable



Clutch Cables

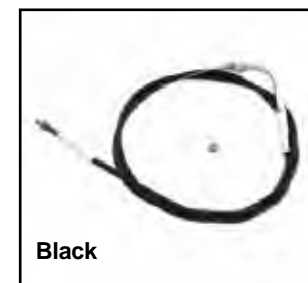
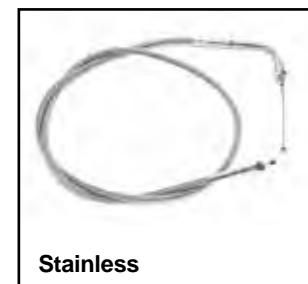
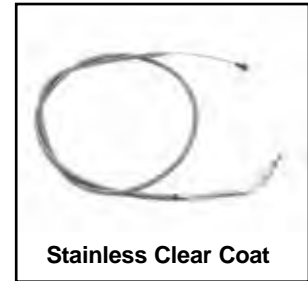
Barnett Stainless	Barnett Stainless with Clear Coat	Barnett Black	OEM	Fits	Casing Length
—	36-1530	36-2362	38599-83A	Stock 1984-86 FXRS-FXRT-FXR	54"
—	36-0694	36-2363	38605-86A	Stock 1986 FXST 5 Speed	54.25"
—	—	36-2364	38611-86	Stock 1986 FLST 5 Speed	48.75"
—	—	36-2365	38606-87	Stock 1987-94 FXR-FXRS-FXRT	64.75"
—	36-1531	36-2366	38607-87	Stock 1987-06 FLT-FXST-FXSTC-FLST	63"
—	36-1532	36-2369	—	8 Extension, As Above	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"

Barnett

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" Extension As Above
—	36-1506	36-2466	56323-81	As Above, Stock Idle
—	—	36-2467	—	+8" Extension As Above
—	—	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	As Above, Stock Idle
—	—	36-2546	56343-88	Stock, 1988-89 FXLR Throttle
—	—	36-2547	56342-88	As Above, 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	As Above, Stock Idle
—	36-1510	36-0756	56306-96	Stock 1996-up FXSTS Throttle
—	—	36-0757	56305-96	As Above Stock Idle
—	—	36-2503	56327-90	Stock 1990-95 FLT-FLHT-FLHS Throttle
—	36-0650	36-2504	56328-90	As Above, Stock Idle Cable
—	36-1512	36-2505	56343-90	Stock 1990-95 FXLR-FXRS-FXRT-FLST-FXR-FXST
—	36-1513	36-2507	—	+8" Extension As Above
—	36-1514	36-2506	56342-90	As Above, Stock Idle
—	36-1515	—	—	+8" Extension As Above
36-0708	—	36-0709	56328-96	As Above, Stock Idle
—	—	36-0717	56343-96	Stock 1996-up FLST-FXD-FXDWG-FXST Throttle
—	—	36-0718	—	+8" Extension As Above
—	36-1518	36-0720	56342-96	As Above Stock Idle
—	36-1519	36-0722	—	+8" Extension As Above
—	—	36-0766	56343-01	Stock 2001-up FLST, FXD, FXST Throttle
—	36-1571	36-0767	—	+8" Extension As Above
—	36-1572	36-0768	56342-01	Stock As Above Idle
—	36-1573	36-0769	—	+8" Extension As Above

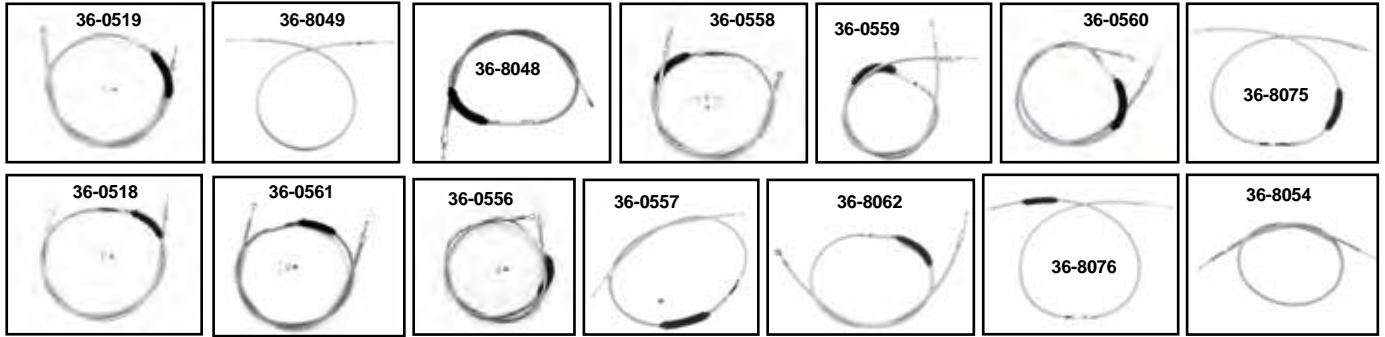




York Clutch Cable



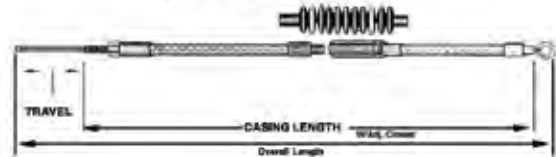
Stainless Steel Braided



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. Big Twin Clutch assembled.

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	As Above
36-0559	36-8091	66.50"	+4"	38607-87	As Above
36-0560	36-8092	69.25"	+6"	38607-87	As Above
36-0518		75 5/8"	+8"	38607-87	As Above
36-0561	36-8093	74.50"	+10"	38607-87	As Above
36-0556	36-2537	75.25"	+12"	38607-87	As Above
36-0557	36-8094	79"	+16"	38607-87	As Above
36-8062	36-8095	64.69"	Stock	38666-00	2000-05 FXST/FXSTI/FXSTS/FXSTSI/FLSTC/FLSTCI/FLSTF/FLSTFI/FLSTS/FLSTSI/FXD/FXD/ FXDX/ FXDXT, 01-03 FXDWG2/3, 01-05 FXDL
36-8076		70.69"	+6"	38666-00	As Above
36-8063		57.69"	Stock	38665-00	1999-05 FXSTB/FXSTBI
	36-8096	72.8"	Stock	38789-06A	2006-up FXDWG
36-0864	36-1151	68.81"	Stock	38789-06A	2006-up FXDWG
36-0867		72.81"	+4"	38789-06	2006-up FXDWG
36-0865	36-1152	64.75"	Stock	38666-07	2007-up FXST-FLST
36-1156	36-1153	62.66"	Stock	38664-07	2007-up FXSTD
36-1158	36-1154	64.57"	Stock	38787-06A	2006-up FXD
36-1159	36-1155	65.66"	Stock	38788-06A	2006-up 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 38661-00	1995-99 FXD, 1993-05 FXDL, 1994-00 FXDS Conv., 1993-05 FXDWG 1992-05 FXDB/FXDC
36-8067	36-8098	72.69"	+4"		As Above
36-8068		74.69"	+6"		As Above
36-8069	36-8099	76.69"	+8"		As Above
36-8070		78.69"	+10"		As Above
36-8058		55.44"	Stock	38599-80B	1982 FXR/FXRS
36-8060		60.69"	Stock	38617-95	1995-97 FXSTSB
36-8075		66.69"	+6"		1995-97 FXSTSB

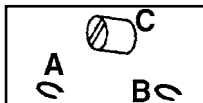
Clutch Cables feature heavy duty construction designed for reliability and longer service. By V-Twin or Barnett in black vinyl or braided stainless covering. *Note: Uses eyelet style end. Hand lever pin is supplied.



Big Twin Clutch Cable Assemblies			
V-Twin Black	OEM	Fits	Casing Length
36-2537	—	1987-2007	75.25"
36-1150	38667-07	Stock 2007-up FLT	62.51"
36-1151	38789-06A	Stock 2006-up FXDWG	68.81"
36-1152	38666-07	Stock 2007-up FXST	64.75"
36-1153	38664-07	Stock 2007-up FXSTD	62.66"
36-1154	38787-06A	Stock 2006-up FXD	64.57"
36-1155	38788-06A	Stock 2006-up FXDL	65.66"

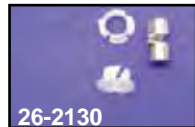


Cable



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 Clutch Cable Mount fits Softail models. **VT No. 31-0945**



Chrome Stock Billet Brake Clip. Replaces 91336-03. Fits FXST. **VT No. 36-0351**



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



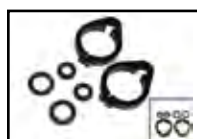
Chrome Handlebar Wiring Clips snap into late model stock bars with holes at bends. 10 pack.

VT No.	Size, Inner Diameter
36-0613	3/8"
36-0614	1/2"



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 1 1/8" to 1 1/4" 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.

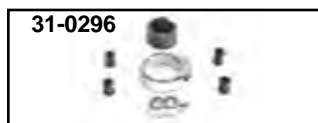
VT No.	Item
40-0015	Cable Sleeve Kit
40-0019	3/8" x 10' Roll
40-0021	3/4" x 10' Roll

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	1 1/4"	Slot	Throttle (2)
37-9501	1 1/2"	Slot	Throttle (2)
37-9502	1 3/4"	Slot	Throttle (2)
37-9503	2"	Slot	Throttle (2)
37-9396	1 1/4"	2	Throttle (2)
37-9398	1 1/4"	1	Throttle
37-8911	1"	1	Clutch
37-8915	1 1/8"	1	Clutch
37-9359	1 1/4"	1	Clutch
37-8913	35mm (1 3/8")	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	1/4" -1 1/2"	Dual	Throttle/Clutch
31-0337*		Single	Cable Holder Only for 1 5/64" (7mm)
			5/32" (8mm) and 1 1/32" (9mm cables)

31-0338* As Above Dual Cable Holder Only

*Note: Cable holders only are for use with 31-0296 and 31-0297



TBW



32-6660



32-6662



32-6663



32-6652



32-6653



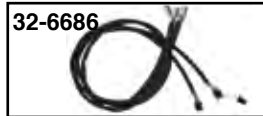
32-6654



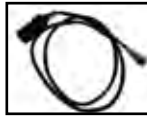
32-6655



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



36-0790



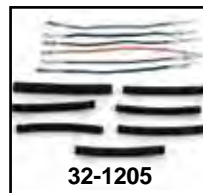
36-0791

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
36-0790	Throttle Assy	2008-15
36-0791	Throttle Assy	2016-up
35-9871	Repl. Tube	
32-1883	Connector	
35-1767	Friction Pad Throttle	



35-9871



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



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
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

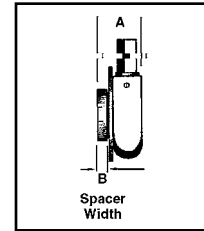
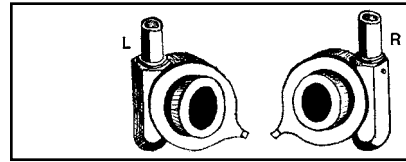


Front ABS Brake Sensor

VT No.	OEM	Fits
32-1751	40682-12	12-17 FXDF, FXDWG, FLD
32-1752	40982-11	11-17 Softail
32-1753	40716-11	Rocker ; 13-17 Breakout
32-1754	32700015	14-20 FLHX / FLTR FLHX
32-1755	41100080	18-20 ST
32-1827	40648-08	2008-17 VRSC
32-1820	40680-12	2012-17 FXDL, FXD, FXDB, FXDC
32-1821	40614-08	2008-13 FLT
32-1797	41100024	2014-20 500/750 XL, XG

Rear ABS Brake Sensor

VT No.	OEM	Fits
32-1756	41100075	17-20 XG 500/750
32-1791	32700017	2014-20 FLRT, FLHR
32-1795	41100001	2012-17 FXD
32-1796	41100023	2014-20 XL
32-1819	41100076	2018-20 FLST, FXST
32-1824	40615-08	2015-17 FLST, FXST, 2008-20 FLT
32-1828	40985-11	2011-2014 FLST, FXST
32-1829	40652-08	2008-17 VRSC



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



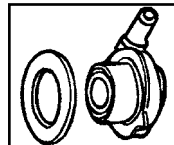
21" Wheel Speedometer Drive Kit includes drive and adapter ring to utilize a 2240:60 speedometer on 1973-80 FXWG dual disc and FLH, single disc.

VT No. 36-0565



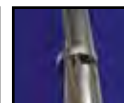
Chrome Speedometer Drive Cover fits over the existing drive units.

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



41mm Push On Fork Tube Clamp Sets secure speedometer cables and brake lines.

VT No.	Style
31-0315	Smooth
31-0316	Groove

Speedometer Drive Kit

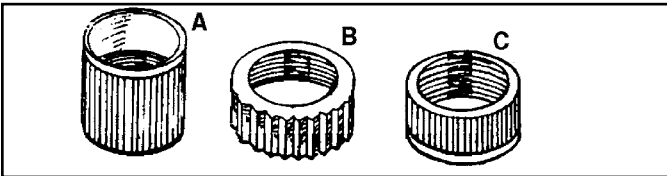


1986-95 Rear Wheel 2.1 Ratio Speedometer Drive Kit fits FXST-FLST models left side. Use on applications when front wheel drive unit cannot be installed. Accepts speedometer with 12mm fitting.
VT No. 36-0615



Bob Dash Speedometer Cable adapts to speedometer with 5/8" outer diameter male thread, and front wheel drive.

VT No.	Length	Housing
36-0607	39 1/2"	Black
36-0126	39 1/2"	Clear Coated Stainless
36-0610	42 1/2"	Black
36-2548	42 1/2"	Stainless



Replacement Speedometer Cable Nuts for front wheel drive cables and 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 5/8" NPT	Fat Bob



Cable Adapter allows use of 5/8" 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
28-1998	66996-85	Cable Boot



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.

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
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	36-2529	67048-83A	43"	16mm
—	36-0121	Coated	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



Bobber Tanks



Bobber Tanks for Softails. Brackets included. Order cap separately.

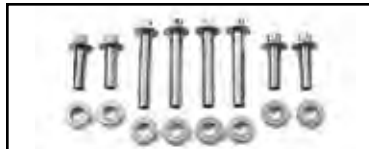
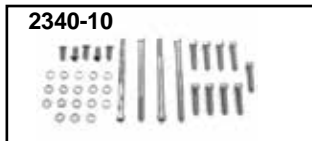
VT No. Year
38-0637 1984-99
38-0638 2000-05

Screw Kit



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

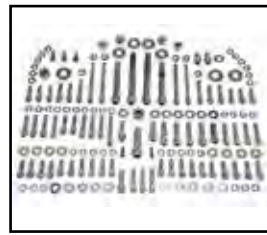


Big Twin Polished Chrome Engine Sets include all side covers, lifter base, timing plug, inner primary mount, top, front, and rear motor mounts. Sets also include rocker box covers, header mount and points cover or generator mount where applicable with washers and nuts where needed.

Big Twin

VT No.	Fits
37-8085	1986 Evo FXST-FLST
37-8084	1984-86 Evo 5 Speed, except FXST

Show Bike Kit



Acorn

Show Bike Kits are original chrome detailing by Colony for models listed. Includes nuts for engine and transmission area.

VT No.	Year	Model	Style
7917	1984-86	Evo 4-Speed Big Twin	Acorn
7920	1987-88	Evo Softail 5-Speed	Acorn
8520	1987-88	Evo Softail	Cap
8518	1985-86	Evo 5 Speed	Cap
1021-P	2002-up	VRSC	Allen



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	1/4"
37-1503		5/16"
37-1504	37-1528	3/8"
300 Pieces		
37-1505	—	Assortment

- Snap On
- Tight Fit
- Easy Installation
- Universal Use



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



Weld-In

5 Gallon Air Craft Cap Style Bobbed Gas Tank Sets fit 1984-99 FXST-FLST or other flat side tank mount systems. Updated shape is tapered from front to rear. Filler neck available as **"Weld In"** where insert is welded in place. Order appropriate caps separately. **VT No. 38-0157**



38-0280 features smooth one piece side panels in 5.2 gallon capacity **Stretched**

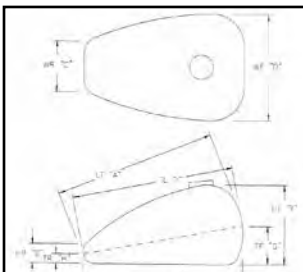
Stretch Bobbed Tank Set includes flat side style tank. The "stretched" rear section of the tanks does not hold gas. Fits 1984-99 Softail models. VT No. 38-0280 features seamless stretched portion. 5.2 gallons. **VT No. 38-0280**



3.5 Gallon Softail Gas Tank Set with Shifter. Set includes smooth chrome shift gate, chrome lever and chrome cap set. 1984-1999 FXST, FLST.

VT No. 38-0524

For Measurements of Our Gas Tanks
see our website www.vtwinmfg.com



- 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

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.

Bobbed Tank for 1984-99 Softails



Bobbed Gallon 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
38-0152	5
38-0129	6



Bobbed 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.



38-0566 Installed



Fat Bob 3.5 Flatside Bobbed 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. 38-0566



Bobbed Tank for 2000-17 Softails

Note: 2004-up Softail models use electronic fuel injected tank.



38-0370



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
38-0372*	EFI	2000-07
38-0798**	EFI	2008-10

*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.



2018-up Raw Gas Tanks

VT No.	OEM	Cap	Model
38-0557	61000492	Right Single	FXBS
38-0532	61000491	Center	FXBB, FXBR
38-0596	61000489	Dual	FLDE, FLFB, FLFBS
38-0633	61000490	Dual	FXLR



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



38-0380

Bobbed Stretch Tank fits Softail models will accept left side fuel gauge. 2004 only EFI and Carb models
VT No. 38-0380



2000-06 Stock Type Bobbed for carburetor models features right side cap and left side fuel gauge. Accepts fuel gauge 38-0332.
VT No. 38-0376



2000-17 Tank Mount Kit includes all hardware bushings and front bolt with chrome cap nuts.
VT No. 37-9367



Gas Tank Mount Grommet Set replaces 62881-00.
VT No. 37-9355



35-0710



35-0716



35-0717



35-0714

Fuel Tank Sending Units are digitally calibrated for accuracy.

VT No.	OEM#	Fits
35-0710	75034-82	1982-87 FXR
35-0716	75142-01	2001 FXST, FLST
35-0717	75142-02	2002-04 FXST, FLST
35-0714	75300-05	2005 FXSTI, FLSTI, FXSTSI, FLSTFI

Bobbed Tank for Dynaglide



2" 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

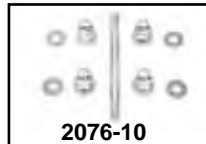


Bobbed Gas Tank Kit for 1995-05 FXD models. Features one piece 4 gallon design, which includes chrome late style bung caps, and necessary mount hardware for installation. Kit also includes a complete 3 light dash kit which includes a plain dash base without wiring, Bob style speedometer, a 43" speedometer 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.

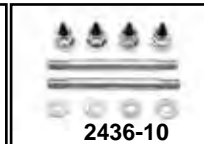
VT No. 38-0190

Bobbed Gas Tanks 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	Gallons	Left Cap Type
38-0829	1996-03 FXDWG	Carb	5.1	Screw
38-0822	1996-03 FXDWG	Carb	5.1	Fuel Gauge
38-0548	2004-05 FXDWG	EFI	5.1	EFI
	2010-17 FXDF	EFI	5.1	EFI
	2010-14 FXDC	EFI	5.1	EFI
38-0547	2010-17 FXDWG	EFI	5.1	EFI
38-0549	2010 FXD	EFI	5.1	N/A



VT No. **2076-10** Acorn
2436-10 Pike



Gas Tank Mounting Kit includes chrome custom acorn nuts, washers and studs. Mounts gas tank on 1991-17 FXD, 2005-up FXDWG.



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



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

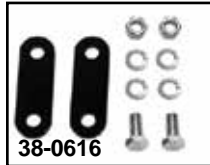
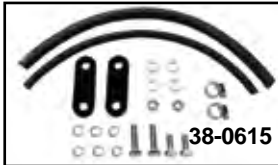


Bobbed Gas Tank with dash cut for 1990-05 Dynaglide a one piece, 4 gallon unpainted tank with dash cut out which includes a chrome dash panel. It bolts on with no additional hardware. Tank with dash cut out requires purchase of complete dash kit. 1996-05 FXD models require purchase of VT No. 39-0124 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



Tank Mount Kit



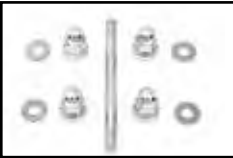
Tank Lifter Kits will raise the front of the stock gas tank.

VT No.	Year	Model	Lift
38-0855	1997-05	FXDWG	2"
38-0615	2017-up	FLT, FLXXX	
38-0616	2018-up	FXBB, FXST	



Tank Mount Kit includes two brackets, chrome allens and chrome washers.

VT No.	Fits
38-7021	1984-99 FXST-FLST
38-7020	1991-99 FXST-FLST
38-1533	Bushing Kit



Gas Tank Mounting Kit includes chrome custom acorn nuts, washers and studs to mount gas tank on 1991-17 Dynaglides.
VT No. 2076-10



Gas Tank Mounting Kit includes chrome custom acorn nuts, washers and stud.
VT No. Fits
2077-5 2000-17 Softail
2528-10 1990-95 Softail



Chrome Tank Mount Kit includes all hardware and front bolt with chrome cap nuts. Fits 2000-up Softail.
VT No. 37-9367



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



Weld-On Rear Tank Dowels are tapped for 5/16 — 24 thread.
VT No. 51-0858

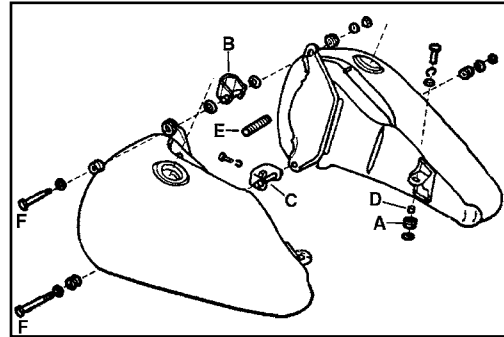


Fuel Tank Chrome Mounting Hardware Kits.

VT No.	Fits
37-9253	1991-up Dynaglide Models
2076-10	1991-17 Dynaglide Models
2077-5	2000-17 Softail Models



Custom Tank Mount Bolt Sets.
37-9330 2000-17 Softail Lower



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



Gas Tank Mounting Kit includes chrome countersunk washers and flat head allen bolts. Mounts lower front gas tank. Fits 1990-99 FXST, FLST.
VT No. Style
2072-4 Flat Allen
28-2006 Rubber Grommet

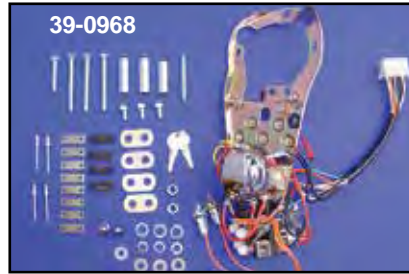
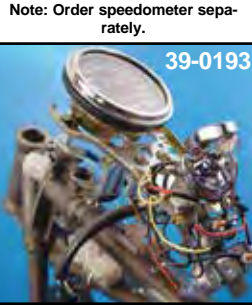


Rubber Grommets and Spacers Kit includes rubber grommets and spacers, used on all 1984-1999 Softail. Pack of 10.
VT No. 38-0238

Wire Harness/Dash Base Assembly



BIG TWIN



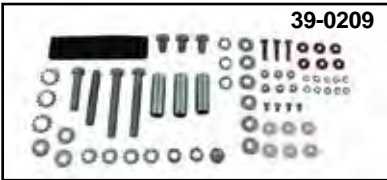
Relax...We've done your homework on this one!

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

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.

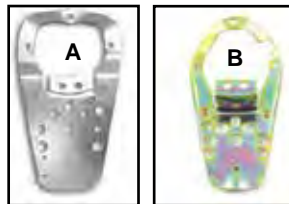
VT No.	Item	Year
39-0968	Dash Base Assembly	1987-95
32-0675	Builder Harness	1987-88
32-0456	Builder Harness	1989-90
32-0726	Builder Harness	1991-95



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.

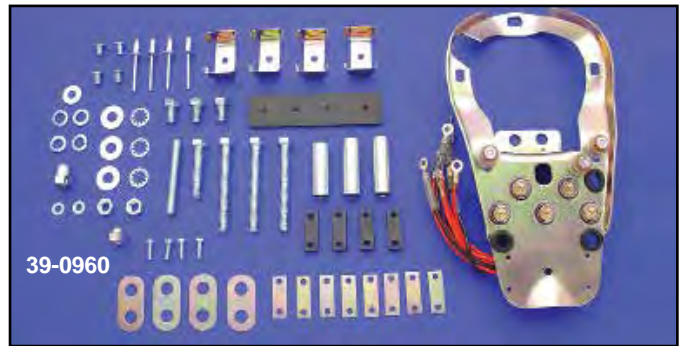
Note: Order the appropriate factory service manual to facilitate wire harness installation.

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



Assembled Dash Bases are wired with all sockets.

VT No.	Item	Year
39-0960	Cast	1968-95
33-0133	Bulb	1965-up 12 Volt



Light Sockets available with steel or plastic body. Bulbs are included.

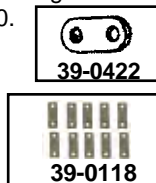
VT No.	Item
33-0129	1 wire, 3 pack, steel
33-1983*	2 wire, 3 pack, plastic
33-0534	2 Wire, Insulated type, pair
33-0537	1986-95



33-0138 12v bulb, 10 pack
*Note: Bulbs not included.

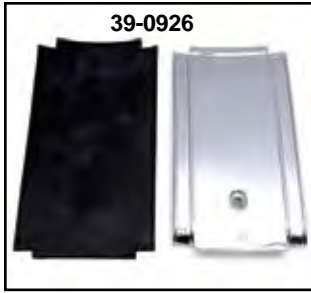
Dash Plate Ignition Switch Spacers are for spacing dash base and switch in relation to tanks, packs of 10.

VT No.	Size	Type
39-0420	.030"	Dash
39-0421	.060"	Dash
39-0422	.120"	Dash
39-0118	.040"	Switch





Tank Divider



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

Tank Panels

VT No.	Year	Model Type	Finish
39-0926	1968-84	FL	Chrome
39-0714	1984-99	ST	Rubber
39-0429	2000-17	ST	Chrome
39-0009	2004-17	FXD	Chrome
39-0488	1980-92	FXR	Chrome
38-1872	2018	FXR	Raw
39-0500	2018-up	ST	Chrome
39-0508	1993-06	FXD	Chrome
39-1532	1981-84	FXR	Chrome

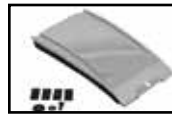


Chrome Long Rider Dash Panel is constructed of ABS plastic. Fits bobbed tanks on 1968-90 FLH-FXWG-FXST models. Rubber strip included.
VT No. 39-0450



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 Dash Panel Extension extends the look of the dash on 2000-17 Softail models. Replacing 71283-01.
VT No. 39-0429



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**



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 As above



Tank Panel Black Rubber Divider for 1984-99 FXST models.
VT No. 28-0714

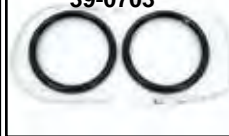


Chrome Dash Panel Screws for 2005-up FXDWG.
VT No. 2346-3

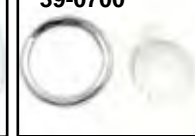
39-0702



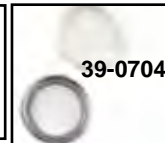
39-0703



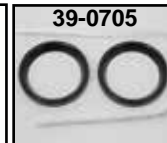
39-0700



39-0701



39-0704



39-0705

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	2000-13 FXD, 2013-up FXD, FXSB, FXT
39-0704**	39-0705**	Volt, Air Temp Fuel & Oil Pressure	1986-13 FLHT, FLHX, FLTRX, FLHTCUTG



Dash



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

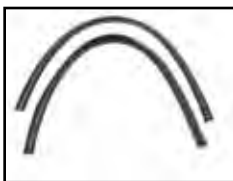


1996-up Softail Bobbed Dash Components.

- | VT No. | OEM | Item |
|---------|-----------|---------------------------------------|
| 39-0101 | 71254-96 | 1996-99 Dash Only |
| 39-1283 | 71254-96B | As Above, Black |
| 39-0467 | Kit | 1996-99 Chrome Dash Panel with Switch |
| 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 with a barrel style key set |
| 32-0931 | 72191-94 | Terminal, Socket |
| 32-0936 | 73191-96 | Socket Contact |



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

Speedometer Sensor



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



36-0422 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



Speedometer Sending Unit Wrench features a shortened $\frac{3}{16}$ " 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



Cast Dash Kit



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 3 1/2 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 Speedometer1
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

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.



39-1176 39-1177



Late Dash Panel for ST Deluxe.

VT No.	Finish
39-1176	Black
39-1177	Chrome



39-0383



39-0240



39-0940



39-0485

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



37-9121



37-9122

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



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

Late Dash Parts fit late cast dash panel 1968-95 FLH-FXWG-FXST.

VT No.	Year/Item
39-0345	Support
39-0347	Retainer
39-0348	Lens clip



39-0345



GPS Speedo/Tach

BIG TWIN



39-0227



39-0228



39-0043

39-0043 shown installed with 39-0203



39-0203



39-0839



39-0851



39-0142

39-0851 and 39-0859 shown installed in dual gauge threaded bracket. Nylon sleeve attaches to bracket.

Adapter Ring 39-0142



Speedo/Tach



Adapter Ring 39-0141



39-0424 shown with Speedo 39-0851 and Tach 39-0839 installed

Shown with GPS Installed

Electronic Gauges. Speedometers are GPS signaled.

52mm Bezel

	Tach	Speedo	Face
Chrome S.S.	39-0277	39-0242	
	39-0043	39-0062	

60mm Bezel

	Tach	Speedo	Face
Chrome	39-0062	39-0043	

85mm Bezel

	Tach	Speedo	Face
Chrome	39-0238	39-0227	0-160
Black		39-0228	0-160
Stainless	39-0839	39-0851	0-120

Adapter Rings

Chrome

39-0142



39-0130



39-0124



39-0192



39-0130



39-0130 Installed

VT No.	Dash Type	Year	Ring
39-0130	FLH	1968-95	39-0252
39-0124	2 or 3 light	1941-95	39-0296
39-0192	Cast FLH	1996-up	39-0297



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.

VT No. 39-1872 Bracket

GPS Origins

The Global Positioning System (GPS), originally Navstar GPS, is a satellite-based radionavigation system owned by the United States government and operated by the United States Space Force. It is one of the global navigation satellite systems (GNSS) that provides geolocation and time information to a GPS receiver anywhere on or near the Earth where there is an unobstructed line of sight to four or more GPS satellites. It does not require the user to transmit any data, and operates independently of any telephonic or Internet reception, though these technologies can enhance the usefulness of the GPS positioning information. It provides critical positioning capabilities to military, civil, and commercial users around the world. Although the United States government created, controls and maintains the GPS system, it is freely accessible to anyone with a GPS receiver.

Originally limited to use by the United States military, civilian use was allowed from the 1980s following an executive order from President Ronald Reagan after the Korean Air Lines Flight 007 incident. Advances in technology and new demands on the existing system have now led to efforts to modernize the GPS and implement the next generation of GPS Block IIIA satellites and Next Generation Operational Control System (OCX) which was authorized by the U.S. Congress in 2000.

From the early 1990s, GPS positional accuracy was degraded by the United States government by a program called Selective Availability, which could selectively degrade or deny access to the system at any time, as happened to the Indian military in 1999 during the Kargil War. However, this practice was discontinued on May 1, 2000, in accordance with a bill signed into law by President Bill Clinton. As a result, several countries have developed or are in the process of setting up other global or regional satellite navigation systems.



Electronic Speedo



39-0651 Installed



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 FLT
39-0878	39-0879	4"	As Above KM/H
39-0880	39-0881	5"	04-11 FXD, 2004-10 FXST, FLST, 04-13 FLHR KM/H
39-0882	39-0883	5"	As Above

Electric Speedometer Assembly with digital 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 installation for all 1999-03 models and 996-98 models will require a separate purchase of sub-wiring harness for correct installation. All 1993-03 models with require the use of a tachometer wiring kit sold separately.

Fits 1996-03 FLHR, FXST, FLST, FXDWG.

VT No.	Item	Reading Type
39-0651	Black Face Gauge	MPH
39-0655	As Above	KPH
39-0610	LED Gauge	MPH

Sub-Wiring Harness Required for Above

VT No.	Use On
32-0587	1996-98 FXST, FLST
32-1334	1996-97 FXDWG
32-1335	1998 FXDWG, FLHR
39-0768	1996-97 FLHR

Tachometer

32-1336	1996-03 FLH, FXST, FLST, FXDWG
---------	--------------------------------



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



Stock Replacement Electronic Speedometer.

VT No.	Fits	OEM
39-0453	1999-03 FLHR	67033-99A
39-1128	2004-13 FXDWG FLST, FLHR, FXST	
39-1130	2004-11 FXD, 2004-13 FLT and XL	



Speedometer and Tachometer Combination with a 5" speedometer 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
39-0084	67313-05	2004-06 FXDWG, 2007 FXDC 2004-06 FXST
39-0085	7090070B	2004-11 FXD, 2004-10 FXST, 2004-13 FLHR
39-0086	74774-11	2012-up FXD, 2011-up FLST 2014-up FLHR



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
32-1334	1996-97 FXDWG
32-1335	1998 FXDWG, FLHR
39-0768	1996-97 FLHR



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.

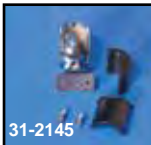
Black Face	Silver Face	Fits
39-0984	39-0983	2004-11 FXD, 2004-10 FLST, FXST 2004-13 FLHR, FLHT



Front Views of 39-0599 and 39-0685



39-0599 Installed with 31-2145



39-0685



39-0599

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).

VT No.	Item
39-0599	Gauge (B) Requires an installation bracket
39-0685	Gauge (A) No bracket necessary for installation
31-2145	Bracket

Digital Speedometer and Tachometer



39-0439



39-0578



39-0440



39-0579



39-0441



39-0580

Mini Speedometer

48mm	60mm	Ratio	Year
White	Black		
Face	Face		
3-LED	4-LED		
39-0439	39-0578	2:1	1973-94
39-0440	39-0579	2240:60	1981-94 Softail



39-0436



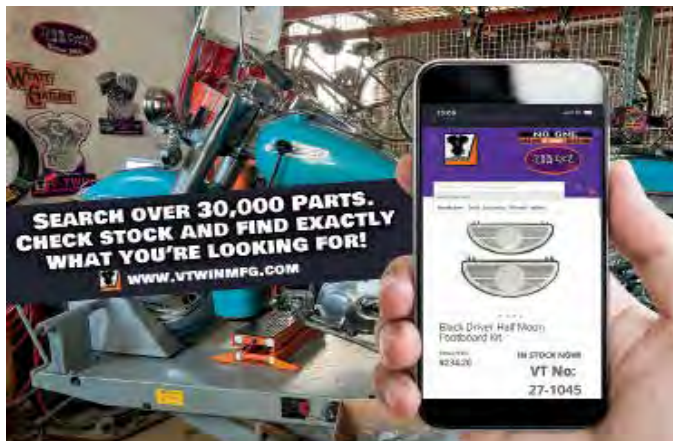
39-0437



39-0437



39-0556



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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.



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



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.



Chrome Clamp includes molded rubber insert to attach mini gauges to handlebars for less vibration.
VT No. 28-0325

Gauge Billet Housing Kit



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



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

Speedo/Tach Adapter				
Kit	Clamp Kit	Ring	Fits	MM
39-0483	39-0124	39-0296	41-67	85
39-0574	39-0130	39-0252	68-95	85
39-0649	39-0192	39-0297	96-up	85
		39-0044	Washer	
		39-0295	39-0203	52
		39-0044	82-88 FXR	52



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.

VT No. Year **2240:60 Ratio**

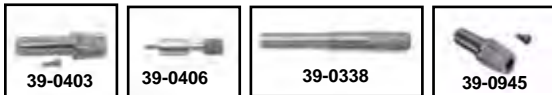
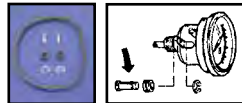
- 39-0384* 1984-90
- 39-0377* 1984-90
- 39-0374* 1984-90
- 39-0379* 1984-90
- 39-0995* 1984-90
- 39-0929* 1991-95
- 39-0737* 1991-95



Note: Use 36-2416 or cables with 12mm nut.

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.

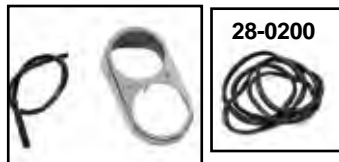
- | VT No. | OEM | Years/Type |
|---------|----------|--------------|
| 39-0403 | 67215-89 | 1981-95 FXST |
| 39-0406 | | 1981-95 FXST |
| 39-0338 | Alloy | All Female |
| 39-0945 | 67108-83 | 1987-94 FXLR |



Speedometer Adapter Stud will allow the use of 39-0134 later knob in speedometer with alloy knob.

VT No. 39-0173

FXD Dash Panel



Dash Panel. Order bolt kit separately.

- | VT No. | Item | Fits |
|---------|-------------|-----------------------------------|
| 39-0424 | Chrome Dash | 1995-03 FXDL |
| 39-0484 | Black Dash | 1995-03 FXDL |
| 39-0508 | Tank Panel | Chrome |
| 28-0554 | Rubber Trim | Dash All |
| 28-0200 | Rubber Trim | Panel All |
| 37-8706 | Screw | 1/4 x 20 x 1 1/2 Dash Mount Screw |

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.

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



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 (5/8") cable ends.

- | VT No. | Item | Type |
|---------|------------------|--------------|
| 39-0730 | Tach/Speedometer | LED |
| 39-0609 | Tach/Speedometer | Full Digital |
| 39-0979 | Speedometer | Full Digital |



Speedometer-Iso-Support is a molded rubber support to increase speedo rigidity and reduce vibration for FL-FXST-FXWG-FLST. Use in conjunction with speedometer-iso mount pin kit VT No. 28-1952. Kit includes 28-1952 and 28-0419.

- | VT No. | Item |
|---------|---------|
| 28-0419 | Support |
| 28-0155 | Kit |



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**



39-0424 shown with Speedo 39-0851 and Tach 39-0839 installed



Mini-Gauges



2" Mini Electronic Speedometer fits 1997-up FX.
VT No. 39-0464



39-0433

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



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



39-0880



39-0881



39-0882



39-0883

5" Electronic Speedometer Assembly

Black	Silver	Fits
39-0880	39-0881	2004-11 FXD, 2004-10 FXST, FLST, 2004-13 FLHR
39-0882	39-0883	As Above



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

Digital Speedo & Tach



Speedometer and Tachometer Assembly clamps to 1" or 1 1/4" 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



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	



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
39-0876		2008-13	Speedo	Black
39-0663	Universal	1999-03	Speedo	Black
39-0667	Universal	1999-03	Speedo	Silver

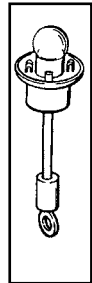


Chrome Gauge Covers fit FXR models.

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

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



Gauge



LCD Digital Combo Gauge

VT No.	OEM	Size	Fits
39-1128	39-1129	4	2004-06 FXDWG, 07 FXDC, 04-11 FXD, 04-10 FLST, FXST, 04-13 FLHR
39-1130	39-1131	4	04-13 XL, 04-11 FXD, 08-10 FXCWC
39-0010	39-0011	5	2014-up FXHRC, FLHRXL, 2011-17 FXST
39-0012	39-0013	4	2011-17 FXS, FXWC, FXSB 2012-17 FXDB, FXDWG. 2014-up XL



Speedometer and Tachometer Brackets in chrome fit FXR models. VT No. 39-0397 includes visor.

VT No.	OEM	Light	Years	Type
39-0212	67293-95		1995-05	Single
39-0142	67053-83	3	1983-91	Single
39-0397	67053-83	4	1983-91	Single
39-0141	67110-83	3	1983-91	Dual
39-0400	67036-86	4	1983-91	Dual
39-0213	67294-95A		1995-05	Dual



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



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 1 1/4" with 3 1/2" center.

48mm Holes	39-0604	39-0605
None	39-0604	39-0605
2		



Oil Tank for Softail and Rigid



40-0025
Chrome Center Fill Tank fits 1989-99 Softail models and features threaded inserts on top for custom or stock mounting.
VT No. 40-0025



28-0878



28-0539

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



40-0393



40-0394

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.

VT No.	Finish
40-0393	Black
40-0394	Chrome

For 2000-17 Softail



40-0014



31-0771



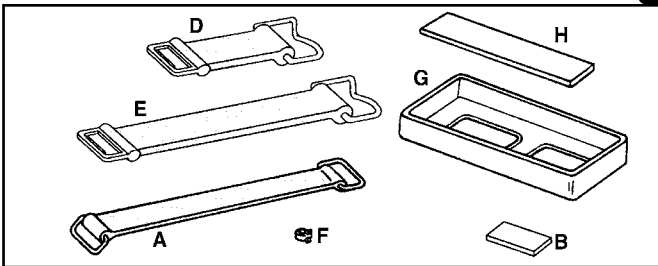
31-0685



40-0027

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) 1/4" — 20 UNC thread Iso mounts and two (2) chrome billet covers.
VT No. 28-0565



Iso-Mount Chrome Cover for black 1/4" 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



40-0496



40-0498

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



31-0733



31-0734

Oil Tank Brackets.

VT No.	Frame	Fits
31-0733	All Front	Both
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.
VT No. 31-1717



40-0004



40-0476



40-0487

Custom Oil Tank with Battery Box

VT No.	Finish	Fill Side	Style
40-0004	Raw	Center	Round
40-0039	Chrome w/o box	Center	Rocket 5"
40-0476	Raw	Left	Rocket
40-0487	Raw	Right	Rocket



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



Sifton Dual-Cool Kit



Sifton Oil Cooler Kit includes billet dual tube vertical oil cooler with billet mount clamps. It measures 10" long and 4 1/8" 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.	Model
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



Billet Twin Cooler Set features two independent 1 1/8" diameter cooler canisters with four billet clamps for mounting to 1" front frame tubes.
VT No. 40-0349



Billet Twin-Cooler Set feature two independent 1 1/8" diameter cooler canisters.
VT No. Length Finish
40-0339 9" Chrome
40-0805 7" Black



Chrome Billet V-Cooler will mount to front frame tubes as shown. Unit is 4 1/8" wide at the top. Each tube 10.5" long and 1 1/8" in diameter.
VT No. 40-0340



Billet Clamp Sets will mount 1 1/8" diameter oil coolers to frames.

VT No.	Frame Size
40-0341	1 1/4"
40-0342	1 1/8"
40-0590	1"

Adapter

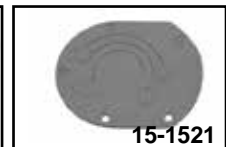


Chrome Oil Filter Adapters.

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 3/8" line fittings
40-0273	With (2) 45 degree fittings



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 Tank Plug and Dipstick

BIG TWIN



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
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	Plain	2000-17 FXST, FLST
40-0287	40-0288	Knurl	2018-19 FXST, FLST
FLT			
40-0053	40-0054	Plain	2000-06 FLT
40-0061	40-0062	Skull	2007-up FLT, Plug

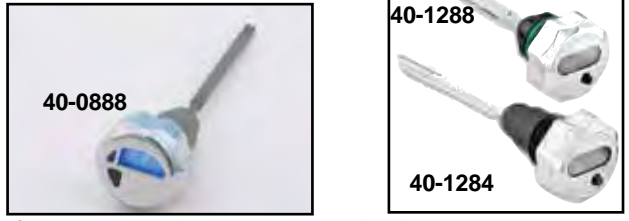


Oil Temperature Dipstick

- 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**
- 40-0888 2006-12 FXD
 - 40-1284 2006-17 FXD
- FLST, FXST**
- 40-1288 2007-17 FLST, FXST



Temperature Gauge Dipstick.

VT No. Face Fits

- FLST, FXST**
- 40-0361 Black 1984-99
 - 40-0674 White 1984-99
 - 40-0556 White 2000-06
 - 40-0810 Black 2000-17



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 1970-84 FL (Zinc Plated)



Oil Related



Oil Line/Wire Guide holds (3) 3/8" 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 Clamps to fit frame tubes and 5/8" outside diameter oil lines.
VT No. Size
37-9264 1 1/4"



Oil Line Clamp fits 2000-17 Softtail 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

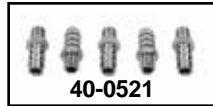


Oil Line Separators are a neat clean way to separate and route any 3/8" or 5/16" braided or rubber oil line.

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

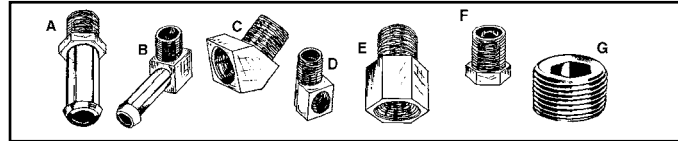


Fitting



Oil Line Fittings for 3/8" hose, chrome or zinc in five pack. Thread is 1/8" NPT.

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



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	1/8" NPT x 5/16" Hose
40-0526	40-0529	1/8" NPT x 1/4" Hose
40-0566	40-0519	1/8" NPT x 3/8" Hose
40-0635	40-0637	As Above Zinc
40-0527	40-0530	1/4" NPT x 5/16" Hose

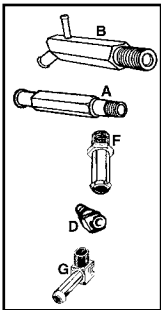


Chrome Male Female Fittings.

VT No.	#	Type/Size
40-9990	C	45° 1/8" x 1/8" NPT, Street Elbow
12-1416	D	90° 1/8" x 1/8" NPT
12-1419	E	Straight 1/8" x 1/8" NPT

Male Plugs.

VT No.	#	Size
23-0611	F	1/8" NPT, Chrome
23-0933	F	1/8" NPT, Zinc
40-0531	F	1/4" NPT, Chrome
37-8777	G	1/8" NPT Hex Socket Plug, Plain

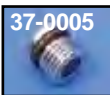
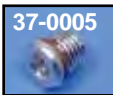
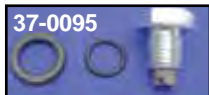


Oil Fittings for Big Twin.

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



Drain Plug



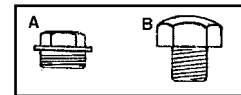
Magnetic Drain Plugs prevent metal particles from circulating through engine and transmission cases, oil tank, etc.

VT No.	OEM	Size	Use
37-0096	707	1/2"- 13	74 Transmission
37-0097	700	3/8"- 24	Big Twin Case Plug 74 and 80
37-0095	60348-65A	1/2"- 20	74 and 80 Inner Primary
37-0098	720, 706A	5/8"- 18	Oil Tank and Time Hole
37-8934	734-739	1/8"- 27	NPT 1987-89 Big Twin Primary Transmission, FXST-FXR
37-0099	739A	1/8"- 27	NPT 1990-03 Big Twin Primary
37-8961	718	1/4"- 18	NPT Chain Cover
37-9217	722	5/8"- 18	FXR Drain

VT No.	OEM	Size	Use
40-0498	60328-98A		2001-up BT Oil Drain Plug
37-0005	60391-04		2007-up Primary Drain Plug 1999-06 FX-FXD 2004-06 FXD, FLT FLST Primary Drain Plug

A-Drain Plug fits oil tank drain with 5/8"-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 1/2"- 20 UNC thread.

8493-2	Plug with gasket
15-0685	Gasket only



Oil and Fuel Line



Compression Fitting and Hose Kit includes (6) reusable compression fittings with 1/8" NPT for oil pumps and tanks, and 10 feet of 3/8" stainless steel braided hose. Non-reinforced. **VT No. 40-0459**



Fuel-Oil Line in 25 feet shop rolls in black or clear for fuel use.

VT No.	Size	40-0253	3/8"	(6 feet)
40-9999	1/8"	40-0767	3/8"	(20 feet)
40-0117	3/16"	40-0126	1/2"	
40-0118	1/4"	40-1252	5/16"	(clear)
40-0119	5/16"	40-0769	5/16"	(20 feet)
40-0254	5/16"			(6 ft)
40-0120	3/8"			



Stainless Hose Clamps are available in Worm Gear type, Nickel Spring type,

Stainless	Nickel	Worm Gear	Spring	Size	Line
35-0442	35-8036			1/4"	Fuel
35-1442	—			7/32" - 5/8"	
35-0413	—			7/32" - 5/8"	Fuel
35-8031	—			5/8"	Oil
—	35-8037			3/8"	Oil
—	35-8038			5/16"	Oil



Stainless Oil Line Kit includes 10 feet of braided hose with 3/8" inner diameter and six chrome econo-seal hose ends.

VT No. 40-0418



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
40-0222	40-0213 1/4"	6
40-0248	— 5/16"	6
40-0223	40-0214 3/8"	6
40-0224	40-0218 1/4"	2
40-0249	— 5/16"	2
40-0225	40-0219 3/8"	2
—	40-0220 1 3/16" Inner Diameter	2
—	40-0591 15 mm	2
—	40-0592 17 mm	2



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	1/4"	10"	Non-reinforced
40-0200	5/16"	5"	Non-reinforced
40-0245	5/16"	25"	Non-reinforced
40-0210	3/8"	10"	Non reinforced
40-0244	3/8"	25"	Reinforced



VT No.	Length
40-0762	10 Feet
40-0765	25 Feet

Fitting

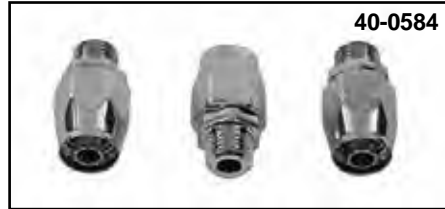


Wyatt Gatling Polished Stainless Steel Hose Lock is a compression fitting that replaces conventional hose clamps. Feature a cleaner appearance and superior sealing performance. ***Note:** Fits S&S Super "E" carburetor fitting

VT No.	Size	U/M
35-0175	1/4"	Each
35-0181	5/16"	Pair
35-0183*	5/16"	Pair

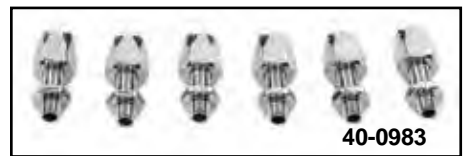


Russell Endura Straight Fitting feature compression end and tapered internal nut. For 3/8" inner diameter braided oil hose. **VT No. 40-0537**



Chrome Oil Line Fitting Set allows use of 3/8" braided steel lines. The built in compression fitting alleviates the need for clamps. Reusable three piece set.

VT No.	Thread	Fits
40-0575	1/2" NPT	TC-88
40-0583	1/8" NPT	Early
40-0584	1/4" NPT	TC-88



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 Filter



40-0178 Kit



40-9901



9821-4



40-0792



40-0825



Oil Filter Adapter Mount Kit
VT No. Style
 9938-6 Acorn
 9939-6 Allen
 9939-6-P Polished Allen Mt Kit



40-0095

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**



40-0431

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

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 3/8" NPT fittings. For use with rubber or braided steel oil lines.

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



42-0745



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



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



40-0315 Installed



40-0315

Filter sold separately



40-0316



40-0709

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



Billet Oil Drain Block allows remote mounting. Includes drain plug.
VT No. 40-0485

Oil Filter Kit



40-9911 Installed



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



40-0098



40-0952

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	Chrome

1" Frame Clamps



Pura-Flo Universal Clamp on Oil Filter Kit includes filter and hose.

VT No.	Item
40-0850	Kit
40-0709	Filter

Oil Line



Flex Chrome Hose Covering features heavy gauge mylar construction with chrome finish and 25 feet in length.

VT No.	Size
36-0552	1/4"
36-0553	3/8"

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

Oil Filter Wrenches



Oil Filter Wrench with 3/8" drive fits all spin-on filters 3/8" drive. Fits all models including TC-88.

VT No. 16-0743



Filter Wrench.
VT No. 16-1941



Combination Oil Filter Wrench includes drain plug hex at opposite end.
VT No. 16-0451



Oil Filter

Motorshop™ Brand Filter Packs include 6 pc of individually wrapped and numbered chrome filters with 3" outside diameter and length as listed.

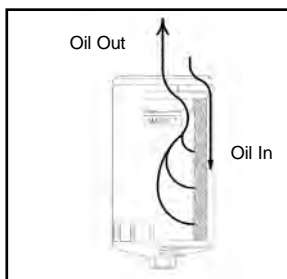
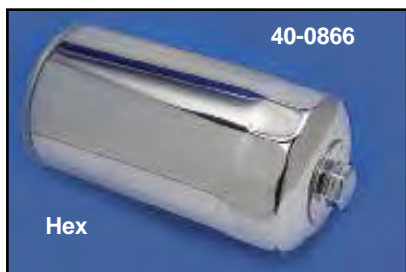
Chrome	Black	OEM	Type	Length
40-0198	40-0836	63782-80T	82-84 FL-FX	2.5"
40-0199	40-0838	63796-77T	84-99 Softail	3.75"
40-0233	40-0839	63798-99	99-17 Twin Cam	3.25"
	40-0840	63813-90	91-98 FXD	5.5"



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 3/4" 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"	As Above
40-0706	40-0863	40-9956	63812-90	Black	5.5"	1991-98 Dynaglide
—	40-0862	40-9957	63813-90	Chrome	5.5"	1991-98 Dynaglide
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 Softail-FLT	3; .75"
40-0866	40-0853	63813-90	1991-98 Dynaglide	5.5"
—	40-0656	63793-01	2002-17 VRSC	3.38"
40-0856	40-0657	63798-99	1999-17 Twin Cam	3.25"



Chrome 5.5" Fram Oil Filters.
Fits 1991-98 Dynaglide
VT No. 40-0727

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 Kit



40-0100
Installed

40-0100



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



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, 1984-up XL
41-0051	1991-98 Dynaglide
41-0052	1999-up All Twin Cam Big Twins



40-0388



40-0387

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 3/8" 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 prefilter with the 1/8" NPT body).

The 1/2" unit recommended for Softail TC-88 models on the path between the cam bearing housing and oil pump.

VT No.	Type	Hose
40-0388	1/8" NPT Body	3/8"
40-0387	Barbed end	3/8"



Oil Line Filter Kit includes filter and compression fittings for 3/8" stainless steel hose.
VT No. 40-0462

Oil Filter



40-1257 Installed



40-1257



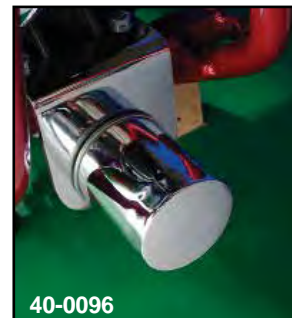
40-0798

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



40-0096



40-0096

Pura-Flow Chrome Oil Filter Kit for 1936-99 Big Twins.

VT No.	Fits
40-0096	Kit
40-0709	Replacement Filter

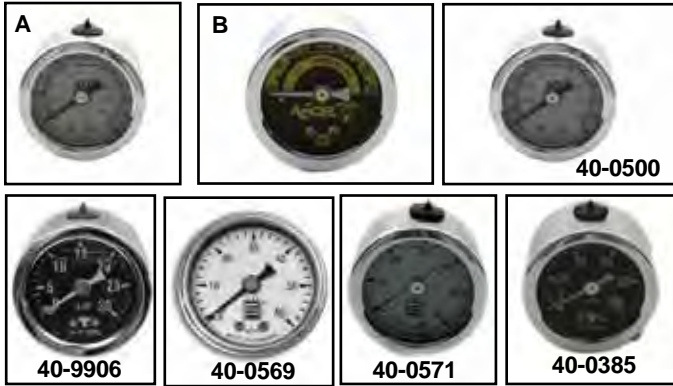


40-0093

Chrome Housing to fit 1970-84 Big Twins nose cone engines when using an outside frame front pipe. Mounts under front engine mount.
VT No. 40-0093



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 ½" 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



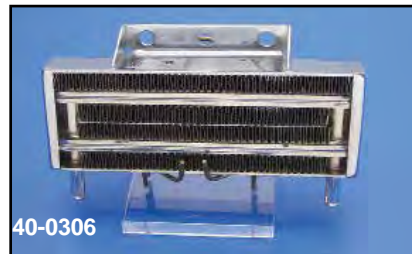
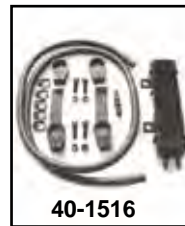
Sifton Big Twin Oil Pressure Gauge Kit for 1984-99 Evolution models includes a 1½" liquid filled 0-60 lbs gauge and chrome fitting. Kit is available with or without oil pressure switch sender provision.

VT No.	Type
40-0585	With oil pressure switch fitting hole
40-0586	Without oil pressure switch fitting hole



Chrome Oil Gauge Cover is machined of alloy, with square hole in bottom.
VT No. 40-0448

Oil Cooler



Sifton Oil Cooler replica style in black or chrome. Order bracket separately.

VT No.	Finish
40-0305	Black
40-0306	Chrome



Brackets fit Sifton and Lockhart oil coolers.

VT No.	Year	Model
31-0154	1960-84	FX-FL
31-1253	1997-08	FLT



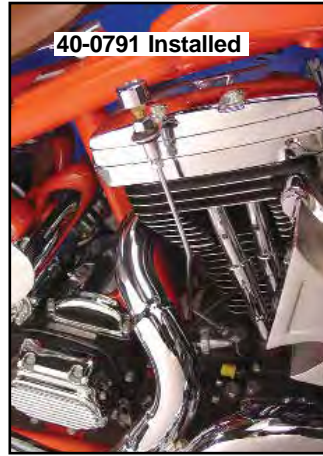
Sifton Slim Line 6 Row Oil Cooler.

Chrome	Black	Fits	Type
40-1518*	40-1516*	1982-94 FXR, 1991-17 FXD, 1984-13 FLT, 1984-17 Softail	Vertical
40-1524*		1982-94 FXR, 1984-17 FXST, 1991-17 FXD	Horizontal
40-1525*	Deluxe —	1984-17 FXST, 1984-13 FLT, 1991-17 FXD	Vertical

*Note: All 1999-2017 requires separate purchase of 40-4602 oil filter adapter.



Oil Gauge Kit



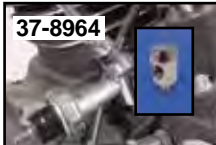
Rocker Box Mounted Oil Gauge fits 1984-99 1340 Evolution Big Twin models. Kit includes a complete liquid filled gauge, chrome steel line and hardware for installation. The kit is also available with lower fitting allowing stock oil pressure sender unit to be retained in conjunction with oil pressure 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 |



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 |



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 |



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 | 1/8" NPT | Gauge Only |



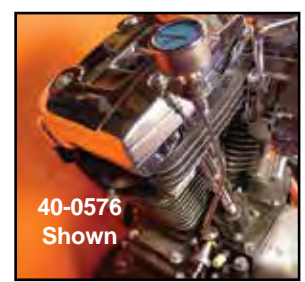
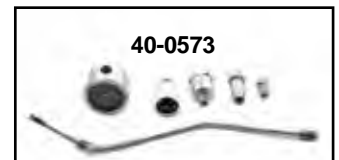
Twin Cam Oil Pressure Gauge Kit features oil filled gauge, chrome mounting bracket and all necessary mounting hardware. Fits all 1999-05 FXD, 1999-13 FLHR, 1999-05 FLHT and 2000-17 FXST models. Replaces 75133-99.

VT No. 40-0558



Chrome Billet Handlebar Assemblies fit 7/8" or 1" handlebars.

- | VT No. | Item |
|---------|---|
| 39-0785 | Clock, 7/8" or 1" |
| 39-0786 | Outside Temperature Gauge, 1" |
| 39-0788 | Clock with glow in dark hands, 7/8" or 1" |

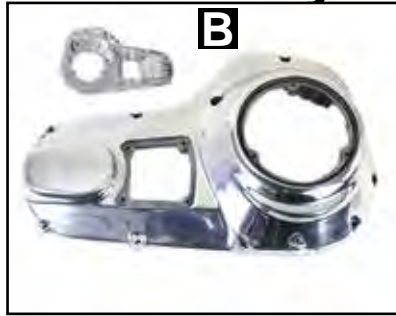


Rocker Box Mounted Oil Gauge Kit fits 1984-99 1340 Evolution Big Twin models. Kit includes a complete liquid filled gauge, chrome steel line and hardware for installation. Kit is available with lower fitting allowing stock oil pressure sender unit to be retained in conjunction with oil pressure gauge.

- | VT No. | Fitting Type |
|---------|-----------------------------|
| 40-0573 | Without Oil Pressure Sender |
| 40-0576 | With Oil Pressure Sender |
| 32-0429 | Sender Only |



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.	Finish	Fits/Type	Gasket Kit	Chrome Allen Screw Kit	Chrome Allen Screw Kit
5 and 6 Speed FXR-FLT						
A	43-0320	Polished	1980-84 FXR-FLT	15-0623	—	8763-20T
	43-0204	Chrome	1982-84 FXR, 1980-84 FLT	15-0623	—	8763-20T
B	43-0333	Polished	1985-88 FXR-FLT	—	8916-17	8916-17T
	43-0209	Chrome	1985-88 FXR-FLT	15-0671	8916-17	8916-17T
	43-0333	Polished	1985-88 FXR-FLT	15-0671	—	—
C	43-0232	Chrome	1989-93 FXR-FLT	15-0671	8916-17	8916-17T
	43-0341	Kit, Chrome	1989-93 FXR-FLT	15-0671	—	—
	43-0222	Kit, Chrome	1994 FXR, 1994-98 FLT	15-0368	8916-17	8916-17T
	43-0560*	Chrome	1994 FXR, 1994-98 FLT	15-0368	8916-17	8916-17T
D	43-0248	Chrome	1999-06 FLT, Replica	15-1515	9959-38	9959-38T
	43-0276	Chrome	1999-06 FLT (V-Twin)	15-0368	9959-38	9959-38T
E	43-0249	Kit, Chrome	1999-06 FLT	—	—	—
	43-0782	Kit, Chrome	2007-15 FLT	15-1515	—	2402-18T
F	43-0883	Chrome	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	Chrome	1986-88 FXST-FLST	15-0888	8916-17	8916-17T
	43-0343	Kit, Chrome	1986-88 FXST-FLST	15-0888	—	—
H	43-0198	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	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	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	—	—
K	43-0359	Chrome	2006-17 FXD	15-1509	2342-18	2342-18T
	43-0360	Chrome	2006-17 FXDWG, 2007-17 FXST	15-1509	2342-18	2342-18T
L	43-0369	Black	2007-17 FXST	15-1509	—	—
	43-0373	Black	2007-17 FXD	15-1509	—	—

*Note: Includes derby cover.



2342-18



43-0370



43-0560

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



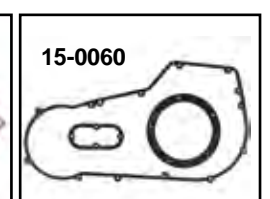
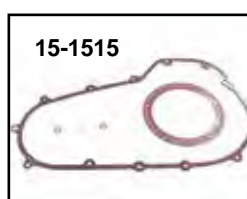
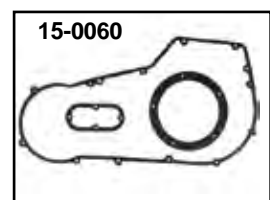
VT No. With Derby	VT No. Without Derby	Year	Model
43-0267	43-0341	1989-93	FLT, FXR
43-0272	43-0340	1985-88	FLT, FXR
43-0264	—	1995-06	FXST, FLST
—	43-0347	1994-05	FXD-FXDWG
—	43-0347	1999-06	FXST, FXD
43-0288	—	2006-17	FXD
43-0289	—	2006-17	FXDWG
43-0265	—	1994-06	FLT
—	43-0249	1999-06	FLT
—	43-0249	1994-96	FXR
43-0294	—	2007-15	FLT

Chrome Primary Cover Sets are for Softtail models. Set includes die cast and chrome inner and outer primary cover.

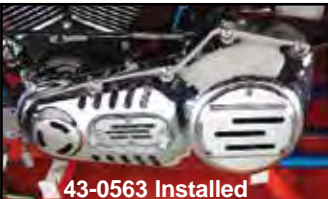
VT No.	Sample	Fits	Hardware
43-0250	43-0671	1990-93	15-0782
43-0251	43-0673	1994-99	15-0779

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
15-0067	—	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 Softtail models.

VT No.	Year	Model
43-0562	1989-93	
43-0563	1994-05 Dynaglide	
	1994-06 FXST	



Chrome Vented Outer Primary Covers are without bearing installed.

VT No.	Year	Model
43-0252	1989-93	FXST FLST, FXD
43-0257	1994-06	FXST-FXD
43-0290	1995-06	FXST (3 Hole)



Inner Primary

FXR-FXST-FLST



43-0175



43-0176



43-9179

FLST-FXST Heavy Duty Inner Primary Cover features waffle reinforced design.

VT No.	Finish	Fits
43-0162	Chrome	1990-93 FLST, FXST
43-0175	Chrome	1994-06 FLST, FXST
43-0205	Chrome	1994-06 FLST, FXST
43-0176	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.

43-0279	1994-00 FXDWG
43-0286	1994-00 FXD
43-1050	2001-05 FXD
43-1055	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 "Imperfect Chrome"

VT No.	Fits
43-0780	1994-00 FXD
43-0857	2001-05 FXD
43-0784	1994-00 FXDWG
43-0798	2001-05 FXDWG



43-0233



43-9139



43-9145

Cast Inner Primary Covers available in chrome, cast or polished finish.

VT No.	OEM	Finish	Fits
FXR 5-Speed			
43-0233	60222-90	Cast	1990-93 FXR
FXST-FLST 5-Speed			
43-9139	60630-90	Chrome	1990-93 FXST
43-9145	60630-94A	Chrome	1994-06 FXST
43-0175	As Above	Chrome	1994-06 FXST Heavy Duty 1994-06 FLST

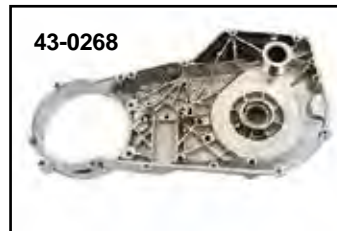
43-0690* Bushing Starter Shaft Special Application

***Note:** Allows 1994-99 Inner Primary to be installed on 1990-93 models

Inner/Outer Primary Cover Set ST "Imperfect Chrome"

VT No.	Fits
43-0671	1990-93
43-0673	1994-06

FXST-FLST



43-0268



43-0269

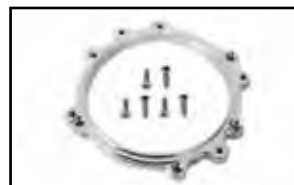
FXD-FXDWG



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



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

Offset Inner Primary Cover

V-Twin™ Offset Inner Primary Covers for 1994-2003 Softtail 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.

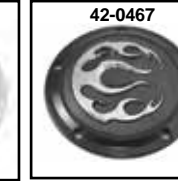
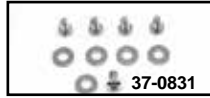
VT No.	Offset
43-0453	.75"
43-0455	1.25"





Primary Derby Cover

Order gaskets and screws separately.



3-Hole 1970-98
5-Hole* 1999-18*
5-Hole 2016-up**
5-Hole 2019-up
Style
Softail

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
—	—	—	—	Finned	Polished
42-9965	—	—	—	Retro Bird Logo	Chrome
42-6070	42-6025	—	—	Maltese Raised	Chrome
42-0747	42-0922	—	—	Flame	Chrome
42-0632	—	—	—	Finned	Black
—	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

—	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
42-0275	—	42-0273	—	Indian Skull	Black
—	42-0272	—	—	Indian Skull	Chrome
—	—	42-0165	—	Domed	Chrome
—	—	42-0254	—	Smooth	Wrinkle Black
—	—	42-0249	—	Smooth	Matte Black
—	—	42-0186	—	Smooth	Gloss Black
15-0125	14-0809	Gasket	—	—	—
—	37-0831	Screws	—	—	—
37-8868	—	Nylon Washer	—	—	—



42-0272

Finish

*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..



Inspection



5-Speed Inspection Covers are available with or without shifter hole.

Without Shift Hole

VT No. Fits/Finish

42-0740 L1984-06, 1985-94 FLT, FXR, Chrome

With Shift Hole

42-9943 L1984-94 FXR, Chrome

42-1180 1982-E84 FXR, Polished

42-1191 L1984-94 FXR, Polished

10-2488 1985-94 Bushing Sleeve

10-0769 1982-84 Bushing Kit



V-Tech Cover features allen screw styling in deluxe chrome die cast metal. Features FXE shift hole.

VT No. 42-0040



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

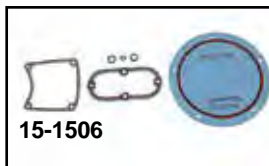
42-0816 1999-up FXST, FLST

1999-05 FXD, 1999-14 FLT



Chrome Flame Cover Set fits 1986-98 FLST, 1984-98 FXST. The set contains three pieces.

VT No. 42-0743



15-1506

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



Gary Bang Primary Inspection Mount Screw Gasket

VT No. 15-1488



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**

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

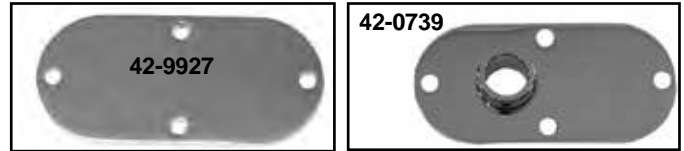
— **8762-17T** 1984-85 FXST 5-Speed

— **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



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

Vented Covered Sets



42-1226



42-1225

Chrome Oval and Derby Kit

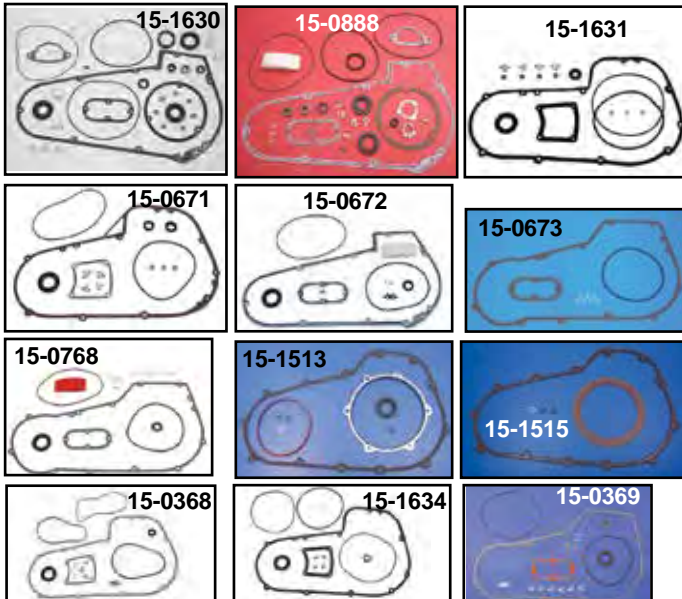
VT No. Item

42-1226 V-Twin Vented

42-1225 Billet Vented



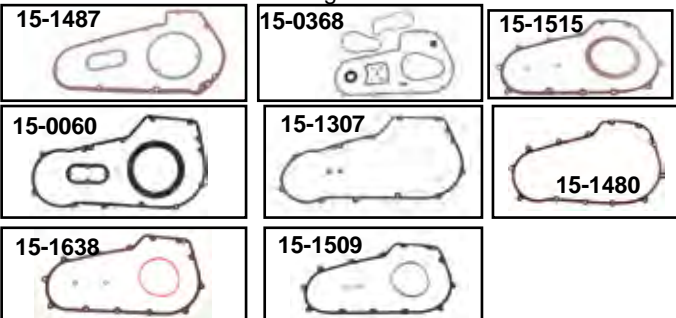
Primary Gasket Kit



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.

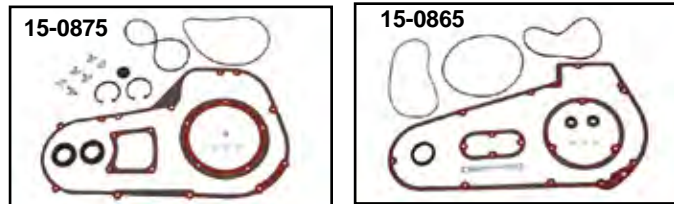
Aluminum W/Rubber	Silicone Bead	Year	Speed	Model	15-1566
—	15-0623	1980-84		FXR	
15-1630	15-0888	1984-88	4-5	FXST	
—	15-0671	1985-93	5	FLT-FXR	
15-1632	15-0672	1986-88	5	FXST	
—	15-0673	1989-93	5	FXST-FXD (10 piece)	
—	15-0768*	1989-93		FXST-FXD (15 piece)	
15-1634	15-0368	1994-06	5	FXR-FLT	
15-1635	15-1513	2007-16	6	FLT	
15-1637	15-0369	1994-06	5	Softtail	
		1994-05	5	FXD	
	15-1546	2007-17	6	FXST-FLST	
—	15-1566	2017-up	6	FLT	

*Note: Does not have beaded gaskets.



Outer Gasket Kits

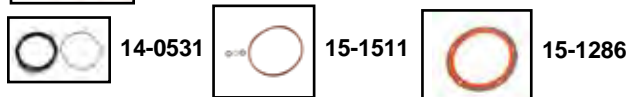
VT No.	Year	Model	Pieces	Type
15-1487	1965-81	FX-FL	3	Beaded
15-0368	1994-06	FLT-FXR	13	Paper
15-1769	1984-93	FLT-FXR	3	Beaded
15-1515	2007-16	FLT	5	Beaded
15-0060	1994-06	FXST	3	Foamet
15-1307	1989-05	FXD	3	Foam
15-1480	2017-up	FLT	3	Foam
15-1638	2006-17	FXST, FXD		Rubber Coated
15-1509	2006-17	FXST, FXD		Beaded
15-1548	2006-17	FXST, FLT		Foamet
15-1636	2007-up	FLT		Rubber Coated



James Primary Kits include beaded outer gasket.

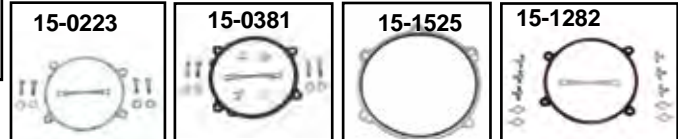
Paper	Foamet®	Fits
15-0865	—	1984-88 FXST No Seals
15-0866	15-1335	1984-88 FXST, FLST
15-0869	—	1980-84 FXR-FLT (.062" Thickness)
15-0870	—	1985-93 FXR-FLT (.062" Thickness)
15-0868	15-1332	1989-93 FXST, FLST, 1991-93 FXD
15-0875	15-1331	1994-05 FXR-FLT
15-0876	15-1333	1994-06 FXST, FLST 1994-05 FXD
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



GB Big Twin Primary O-Rings.

VT No.	OEM	Year
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-up FXD
15-1286	25416-99	1999-up Beaded
15-1277	5 Holes	Molded Rubber



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.

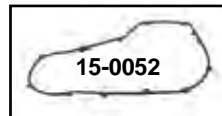
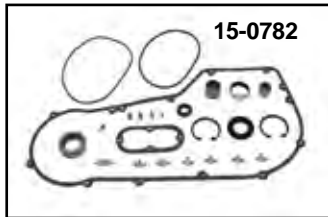
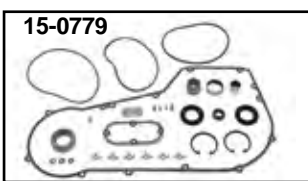
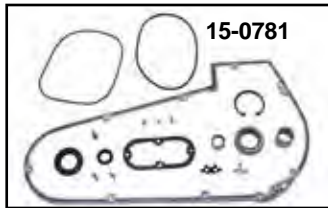
GB™	James	Years	Models	Material
15-0223		1970-90	FX-FL	Paper
15-0381		1990-05	FX-FL	
15-1525*		2006-16	FXD-FLT	
		2007-17	FLST-FXST	
15-1282		1984-99	Evo	Metal Beaded
15-1283		1984-99	Evo	Metal Foam Rubber
15-1481*		2017-up	FLT	
		2018-up	FXST	

*Note: Gasket only, does not include hardware.

VT No.	OEM	Type
37-8868	31433-84A	Nylon washer
37-8931	31433-84A	Washer with O-ring
15-1161	63859-95	Locktab



Primary Hardware



1994-up Inner Primary Hardware and Gasket Set for Softail models. Set includes all parts shown including bearing and inner sleeve.

VT No.	Year	VT No.	Fits
15-0781	1986-89	15-0052	1991-06 Metal w/Foam Only
15-0782	1990-93		
15-0779	1994-06		
15-0784	2007-16		



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

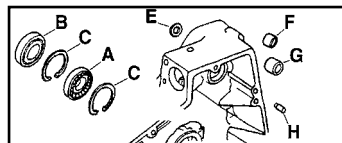


Late 1984-17 Big Twin Inner Primary Bearing supports transmission mainshaft at inner primary area. Available in OEM floating style roller bearing **Type (B)** which requires purchase of the inner sleeve, 17-9941. **Type (A)** is the double sealed ball bearing style which does not require the sleeve.

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



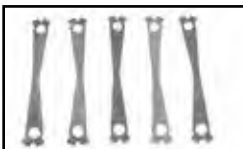
Late 1984-06 Inner Primary Hardware fits Big Twin 5 Speed FXST-FLST.

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

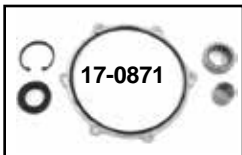
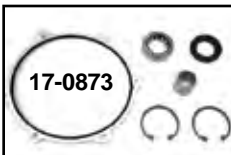
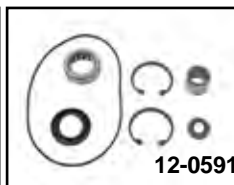
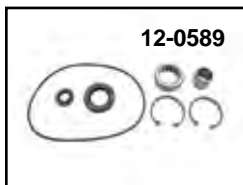


Shift Shaft Primary Plug for use when forward controls are installed on FXR-FXD models to seal the inner primary when eliminating the mid shift. Includes O-Rings and hardware.

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)



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	1988-99 FXR
44-0363	43895-00	2000-03 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



Front Chrome Axle Kit

VT No.	Fork Width	OEM	Fits
44-0006	9.87"	43000080	2018 up FL5B / FXBR / FXBRS / FXBRS ANX / FXFB / FXFBS models
44-0007	8.50"	43000081	2018 up FXLR model
44-0008	11.23"	43000083	2018 up FL5B / FL5BS / FL5BS ANV / FL5BS 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, 1/2 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



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

44-0599



Chrome Front Axle Nut Kits.

VT No.	Model
8768-3	1973-up FX-XL
8769-3	1972-up FLH and WG
44-0599	1972-up WG



Pike Front Axle fits 41mm fork legs. Fits 1984-99 FXST.

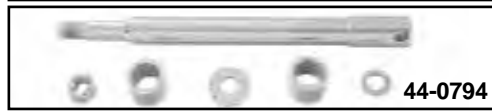
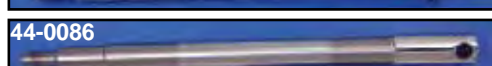
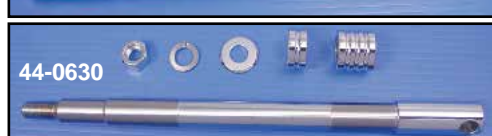
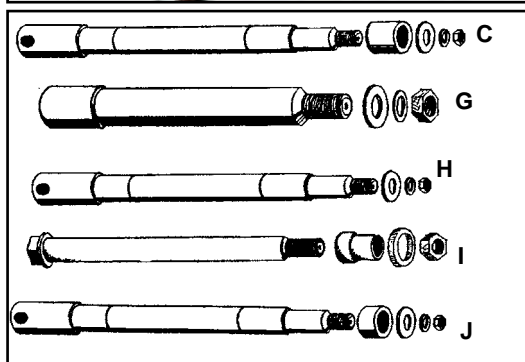
VT No. 44-0229



5" Aluminum Axle Spacer

VT No.	Axle	Size
3314-1	25mm	1 1/2" OD
3316-1	3/4"	1 1/8" OD
3317-1	1"	1 1/2" OD

Chrome Front Axle Kit

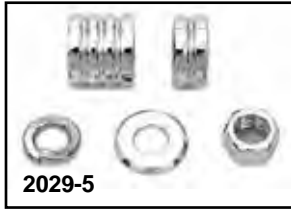


Chrome Front Axle Kits include plated axle, nuts, spacer, and hardware.

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, 1986-87 FXR-FXRS	44-0577	—	8768-3	44-0207	G	35	.750"
1988-99 FXR-FXD	44-0363	—	8769-3	—	H	39	.750"
2000-03 FXD	44-0614	2028-5	2028-5	44-0614	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	44-0757		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



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
2390-5	—	2007-up
FLSTN		
2390-5	—	2007-up
FLSTF		
9923-5	9924-4	1990-95
9923-5	9922-5	1996-up
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



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



Smoothie Spacer Set fits front axle. Fits 2000-06 FLST. 3/4" VT No. 44-0116



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
44-0291	Right	1984-99 FXST
44-0293	Left	1988-99 FLSTF
44-0350	Left	1986-99 FLST
44-0352	Left	1996-99 FLSTF
44-0925	Right	1996-99 FLST, Left Fitment
—	—	2000-06 FXSTD



Note

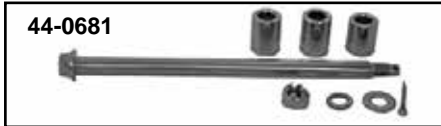
1" = 25.4 mm

1" Axles are larger than later 25 mm Axles!

Rear Axle Kit



BIG TWIN



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

*Note: Includes Nut Kit

Rear Axles are 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
44-0127	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

*Note: Includes spacers and nut.



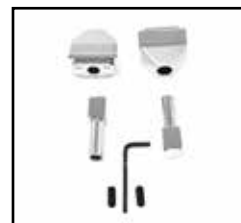
Axle Adjuster



Axle Protector Plates prevent axle nuts from scratching painted finish. Sold in pairs, polished stainless. Fits 1984-06 FXST-FLST.
VT No. 44-1989

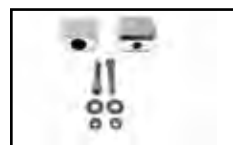


Calibrated Rear Wheel Adjusters feature chrome pyramid blocks with sight indicator to view calibrated adjuster bolt, for accurate and easy wheel alignment. Adjuster bolt is chrome heavy duty 1/2" rod with micrometer markings; nut is stainless steel. Fits 1973-85 FX-FLH, 1984-86 FXST.
VT No. 44-2011



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

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 3/4" axle.

VT No. Length

44-0788	1 1/8"
44-0690	1 1/16"
44-1978	1"

Wheel Bearing Sleeve Set

VT No. I.D.

44-0057	3/4"
44-0058	1"
44-0059	25 mm



Axle Spacers feature 3/4" inner diameter for front or rear wheel use.

Sets	Each	Length	Finish
—	44-0937	.560"	Chrome
—	44-0879	3/4"	Chrome
—	44-0342	1.25"	Chrome
—	44-0325	27/32"	Chrome
44-0729	—	1/8"	Chrome
44-0730	44-0253	1/4"	Chrome
44-0731	—	3/8"	Chrome
44-0732	—	1/2"	Chrome
44-0733	—	5/8"	Chrome
—	44-0877	.650	Chrome
—	44-0430	3/4"	Zinc
44-0735	44-0254	1"	Chrome
44-0737	—	1 1/4"	Chrome
44-0736	44-0429	1 1/2"	Zinc
—	44-0659	1 3/16"	Chrome
—	44-0227	1 7/16"	Chrome
—	44-0658	1 15/64"	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	3/4"
44-0753	1"



Axle Locator Set allows use of 3/4" axle in stock rigid frames with 7/8" 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.

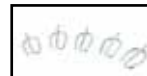
VT No. 8606-6



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

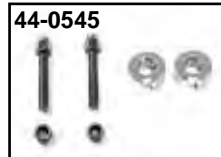


Rear Axle and Hardware for Softail



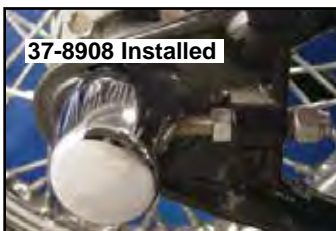
Chrome Rear Axle Adjuster and Nut Kit includes adjusters, collars, axle nut washer and "nugget" chrome cover. Kit allows use of existing nut and cotter pin.

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

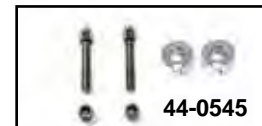


Chrome Rear Axle Caps fit 1987-06 FXST-FLST models, completely covers axle ends and cotter key area. Easy to install.

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



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.

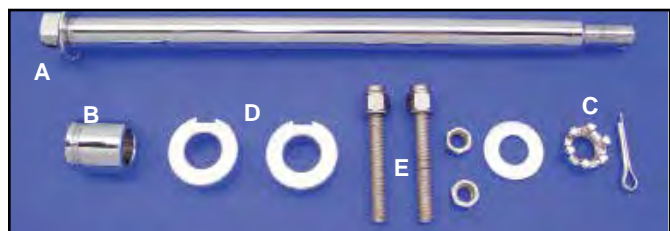
VT No.	Item
42-0676	Spurs
44-0545	Adjuster Kit



51-0727 Installed

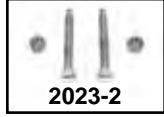
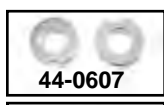
Softail Rear Fender Mount Kit for 1986-07. Allows the use of stock or custom fenders to be mounted and to move with spring arm. Kit can be used on axles with 3/4" outer diameters. Kit includes clamp set for Softail swing arm, upper tubes and two axle collars with tabs with 5/16" x 24 thread to mount strut or fender brace.

VT No. 51-0727



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



Rear Axle Cover



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.

44-0520 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



3/4" Threaded Axles feature 1 inch of 3/4" — 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** 7/8" spacers. Both **44-1946** and **44-1987** have 7/8" "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	2 3/4"	Each
44-0316		Sleeve Collar
44-0520		Nut Kit



Axle Locator Set allow use of 3/4" axle in stock Rigid frames with 7/8" axle slots.
VT No. 44-1946



Custom Rear Axle for 1986-99 Softtail models. Include 3/4" 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	3/4"
44-0055	1"	3/4"

Axle Nut Cover



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

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.



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

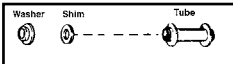


Rear Double Row Retro fit wheel bearing kits for models with bearings. Double row wheel bearings eliminate wheel play, have a longer wear life, require no adjustment. Kits include two bearings, center spacer and spacers. Fit 1984-99 FXST, FLST, 1991-99 FXD, XL.

44-2995 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



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	Fits
44-0313*	43623-78	1978-99 FX-XL	2.564 Violet	Front
44-1980*	43624-78	Front	2.550 Pink	Front
44-1981*	43625-78	Choose Length	2.536 Gold	Front
44-0958	43625-78	Front	2.542	Front
44-0356	43608-00	2000-07 2000-01	FXST FLT Rear	Front Rear
44-0362	43613-00	2000-03	Front XL, FXD	Front
44-0858	43517-00	2000-07 2002-07	FLT FLT	Front Rear
44-0859	43755-04	2004-06	FXD	Front
44-0860	43641-01	2001-03	FX	Front
44-0885	43906-08	2008-up	XL	Rear
44-0961	41349-07	2007-up	FXST	Front
44-0962	41349-07 41900-08	2007-up 2008-up	FLT FLT	Rear Rear
44-0943	41696-08	2008-up	FXST	Rear
44-0708	43905-08	2008-17	FXD	Rear
44-0954	41748-08	2008-17	FXD	Front

*Note: Choose proper length.



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

Wheel Hub Bearing



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



Wheel Bearing Kit



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



44-0537



44-0611



44-0990

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/ Dual Disc	2000-07 FXD, XL Cast or Wire wheel
44-0988	Single Dual	2000-05 FXD 2000-07 XL
44-0990	Single	2007-up FXST

*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



44-0536



44-2045

Front Wheel Assembly Kit for steel hubs only. Contains two of each of 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.



12-0592



44-0993



12-0631



44-0900



12-0999

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.

Front Wheel Spacer with zinc finish.

VT No.	Fits
44-0703	2000-2006 FLSTS, 2007 FLSTSC 2008-2011 FLSTSB
44-0704	2000-2006 FXSTS
44-0705	2000-2006 FXST



Hubcap

BIG TWIN



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 4 1/2" 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.

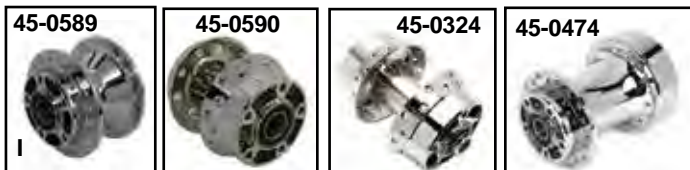
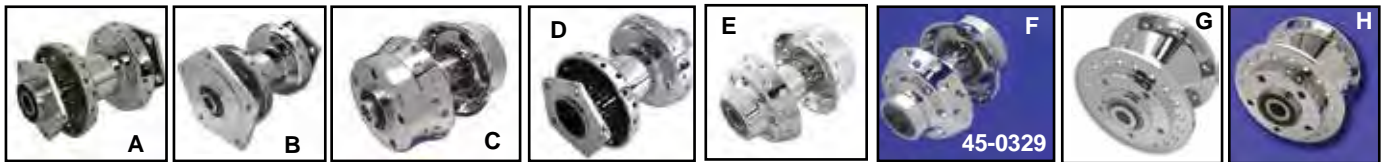
VT No.	Fits	Side	Chrome Hubcap Kit
44-0809	1986-99 FLST	Right, zinc	45-0862
44-0894	1997-99 FLSTS	Left, zinc	45-0866
44-0888	2000-06 FXST	Right, zinc	45-0863
44-0889	1984-99 FXST	Right, zinc	45-0864
44-0890	1997-99 FXSTS	Left, zinc	45-0865
44-0974	2000-06 FLSTS	Left, zinc	45-0867
44-0975	2000-06 FLSTF		
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

Wheel Hub

All hubs include bearings, races, seals, seal spacers and are assembled and chromed for 40 spokes except where noted.



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



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



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

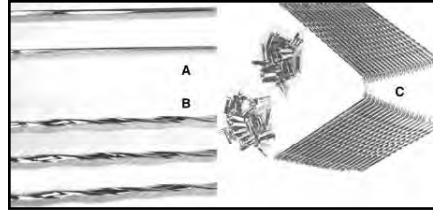
Front Hubs with ABS

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.



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.



All Spokes Listed Are 6-8 Gauge 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	Stainless 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	



Since 1969! Wheel Building Service

Select any of our hubs, a set of spokes including stainless steel, chrome, twirled or diamond spokes and a 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



Truing

New Form Tooling



November 2020 Rim Production



Nipple Tightening

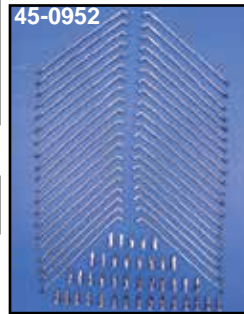
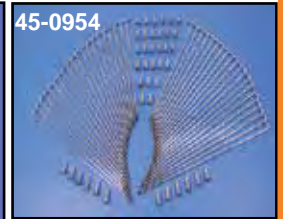
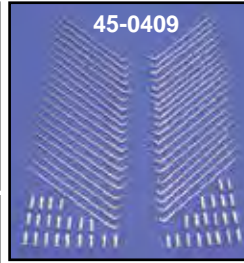


52-0660



Spoke Set Chart

BIG TWIN



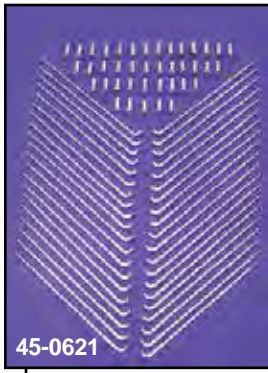
Styles Shown for Reference Only.



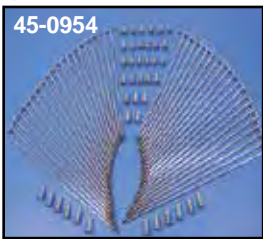
40 Short Shank Spokes

Note: Spokes in this list fit horizontal flanged hubs as styles shown.

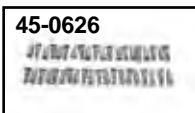
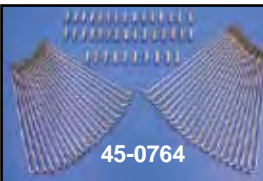
Flat Flanged Hubs. Front and rear flanged hubs, including 1973-84 FX-FXE rear, 1984-95 FLST-FXST-FXDWG front or rear, 1996-up FLST-FXST alloy rear, 1986-up FLT rear, 2000-up XL alloy rear and 1996-up Dynaglide alloy rear. **All spokes listed are 6-8 gauge.** Kits include 40 spokes and 40 nipples.



Spoke Sets for Flat Flange Hubs								
Chrome V-Twin	Chrome Buchanan	Chrome Twirled V-Twin	Chrome Twirled Buchanan	Chrome Diamond V-Twin	Chrome Diamond Buchanan	Size	Rim Type	Note
—	—	—	—	—	—	15"	DC	
45-0621	45-0720	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	

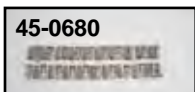


Spoke Sets for Flat Flange Hubs								
Chrome Rippled Buchanan	Stainless V-Twin	Stainless Buchanan for Steel Flange Hub	Stainless Buchanan for Alloy Hub	Cadmium Plated V-Twin	Perma Chrome	Size	Rim Type*	Note
45-0731	45-0409**	45-0776	45-0651	45-0710	45-0632	16"	DC	3
—	—	—	—	—	45-0946	16"	DC	W
—	45-0748**	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	



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"



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.

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



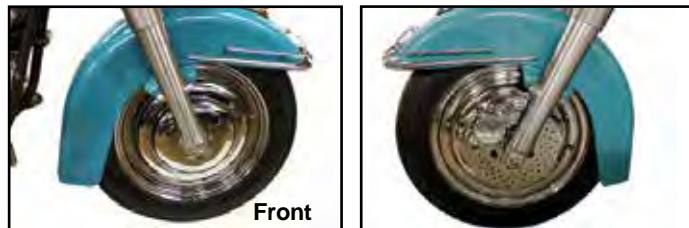
H-C Alloy Rims

VT No.	Size	Note
52-0025	18" x 2.15"	Alloy Rim with Polished Natural Finish
52-0026	19" x 2.15"	Alloy Rim with Polished Natural Finish
52-0028	19" x 2.15"	Alloy Rim with Chrome
52-0030	21" x 2.15"	Alloy Rim

Rolled Edge Rims feature rolled type edge with welded bead inside. 40 spoke holes unless noted.

Size	Chrome	Black	Fits	Note
18"	52-0208	52-0785	18" x 2.15"	
	52-0202		19" x 1.85"	
19"	52-0702		19" x 2.50"	Rpls. 41426-07
	52-0203		21" x 1.85"	WM Type
21"	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



16" Chrome Wheel Cover

VT No.	Year	Hub
45-0378	1986-99	Steel
45-0384	2000-17	Cast Alloy



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



Full Wheel Cover Set

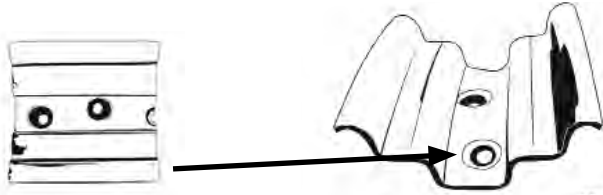
VT No.	Fits
45-0421	2000-17 FX
45-0419	2000-17 FX
45-0379	1973-91 FL, 1975-84 FX
45-0384	2001-up FX, XL
73-0078	Wheel Cover Screw Kit



Drop Center Rim

Drop Center

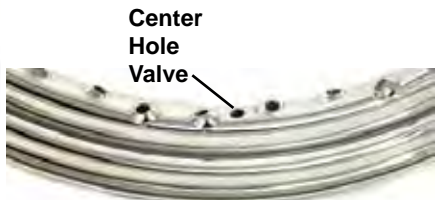
*Note: All rims are 40 hole except where noted.



BIG TWIN



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	—	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	—	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	
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

23"



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 Softtail 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 1 1/2" 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

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"

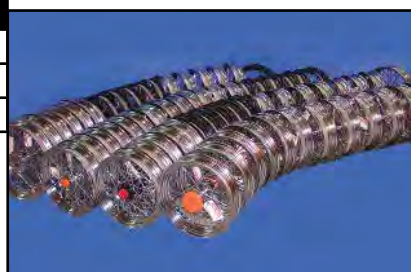


Wheels are laced and trued. They are direct bolt on for models listed. Hubs are assembled with bearings and correct length spacer tube.



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





Profile Wheels



52-0665



52-0760

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
21" Front	FXDWG	# of Spokes	Rim Width	Finish
52-0660	2000-05	40	2.15"	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
21" Front	without ABS	# of Spokes	Rim Width	Finish
52-0555	2008-17	40	2.15"	Chrome
52-0660	2000-06	40	2.15"	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	2000-04 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

Smoothie Wheel Rim fits 16"x 3.00, features a smooth profile with chrome construction. 16" spoked wheels.

VT No. 52-0790



52-0660

Chrome Profile Laced Wheel.

VT No. Fits

21" Front

52-0660 2000-06 FXST except FXSTS
2000-05 FXDWG models

52-0555 2007-17 FXST without ABS



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 Softtail models

52-0554 2007-08 FLST



52-0660



52-0555

Chrome Profile Laced Wheel.

VT No. Fits

52-0660 2000-06 FXST except FXSTS and
2000-05 FXDWG models

52-0555 2007-17 FXST

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"



44-0058



44-0059

Wheel Bearing Sleeve Set

VT No. I.D.

44-0057 3/4"

44-0058 1"

44-0059 25 mm

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



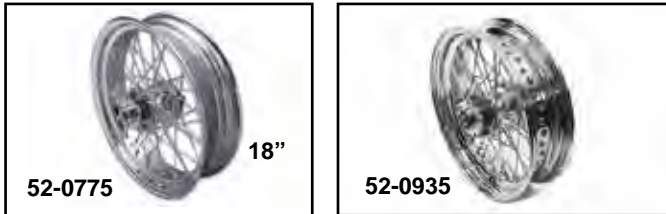
BIG TWIN

1986-96 FXR-FXRS-FXST-FXSTC-FLST and FXDG models.

Note: FXR applications must use VT No. 44-0421 seal spacers.



Directly bolts on to models listed. Assembled with all original components.



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"

Chrome Stainless Spokes	Rim Diameter	Rim Width
52-0176 52-0810**	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"

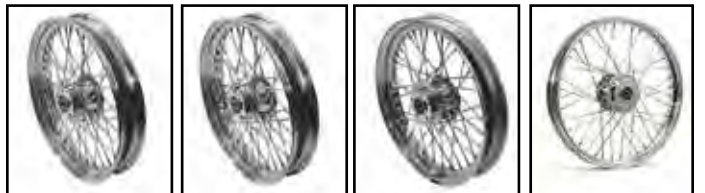
2012-17 FXD with ABS		
52-2059	17"	4.50"

1982-84 FXE, 1982-86 FXWG, 1982-85 FXR, 1984-85 FXST

52-0168 52-0809**	16"	3.00"
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*Note: Deluxe rims are OE type.

**Note: Polished Stainless Steel Spokes



52-1086 52-1086 52-1087 52-1089
These replica wheels bolt on to stock applications as listed with no modifications.



Duro Cast Wheel



Duro Matte Black Wheel with 36 fat spokes, constructed of cast aluminum.

VT No.	Size	Fits
52-0001	Front 21" x 2.15"	1996-07 FXST, FXSTS, FXDWG
52-0004	Front 16" x 3.5"	1984-99 FLT, 2007 FLT
52-0003	Front 21" x 3.15"	2000-08 FLH, 1986-08 FLT
52-0008	Rear 16" x 3.5"	2005-07 FLT
52-0012	16"	1973-85 FL Rear/Front
52-0007	16"	1986-up FLST
52-0012		1973-1985 Rear FL 1973-1985 Rear FX 1973-1984 Front FL
12-1753		Bearing Kit



Twirled Spoke Wheel



Spoke Detail

Twirled Spoke Wheels include chrome hubs with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Type	Width	VT No.	Fits	Type	Width
		FRONT				REAR	
52-0859	1984-99 FLT	16"	3.00"	52-0177	1982-84 FXE 1982-86 FXWG 1984-85 FXR	16"	3.00"
52-2025	2000-06 FLST	16"	3.00"	52-0842	1986-99 FXST-FLST-FXD	16"	3.00"
52-0852	1986-99 FLST	16"	3.00"	52-0911	1997-99 FXST	16"	3.00"
52-0843	1984-95 FXST-FXDWG	21" Single	2.15"	52-0976	2000-05 FXST-FLST-FXD	16"	3.00"
52-0908	1996-99 FXST	21" Single	2.15"		2000-01 FLT		
52-0853	1988-96 FXSTS	21" Single	2.15"	52-0858	1986-99 FLT	16"	3.00"
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"				
52-2015	2004-05 FXD	19"	2.50"				
52-0974	2000-03 FXD	21" Dual/Single	2.15"				
52-2016	2004-05 FXD	21"	2.15"				



Touring Heavy Duty. Maximum protection on the road. A great look on a large cruiser.

Size: H: 19½" to 21½" W: 21½"

Light Tint, DOT approved. Approved for night use. Hardware sold separately.

VT No. 51-0242

Mount Kit Required

Fits all:

1984-up FXST
1993-17 FXDWG
1993-up FLST
1990-up FLSTF
1993-up FLSTN

31-9932
31-9932
31-9934
31-9934
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.

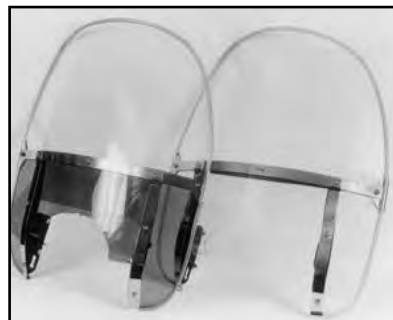


Chrome Tie Down Brackets mount to the front fork cover and provide a secure point to attach tie downs.

Fit 1995-up FLHR, 1995-13 FLHT, FLHX, 2010-13 FLHTCU, 2002-up FLST.

VT No. 31-0025

Beaded Shield



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:

1984-up FXST

1993-up FXDWG

1986-up FLST

1990-up FLSTF

1993-up FLSTN

Mount Kit Required

31-9932

31-9932

31-9934

31-9934

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" Light Tint. DOT and night use approved. Hardware sold separately.

VT No. 51-0300

Fits all:

1984-1990 FXST

1999-2007 FXST

1993-2005 FXDWG

1986-1990 FLST

1986-1990 FLST

1990-2008 FLSTF

1993-up FLSTN

VT No. 51-0302

Mount Kit Required

31-9932

31-9932

31-9932

31-9934

31-9934

31-9934

31-9934

Mount Kit Required

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.

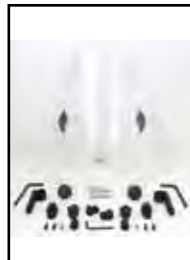
Fits:
1982-83 FXR
1984-94 FXR
1993-17 FXD
1984-up FXST
1986-up FLST
1994-up FLHR
1971-84 FX
1960-84 FL

VT No. 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"



VT No. Type
51-0368 Clear
51-0369 Tint

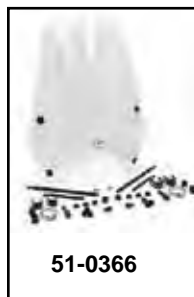
Streetshield

Streetshield Ex features 4 point ball socket mount with Quikset hardware. DOT approved.

Size
H: 18"
W: 19 1/4"

VT No. 51-0325 Smoke

Fits all:
1982-94 FXR
1993-up FXD
1984-up FXST



51-0366



51-0367

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: 16 1/2"

Fits all:
1982-94 FXR
1993-up FXD
1984-up FXST

VT No. Color
51-0366 Clear
51-0367 Medium Tint

Toolboxes



50-0600



50-0605



50-0604



50-2025 installed



50-0601



48-0570



50-0603

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



50-2025

Order 27-0861 relocated foot peg brackets separately.

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	



16-1007



31-1986



31-1990



31-1991



31-1989

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



BIG TWIN

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 clear 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



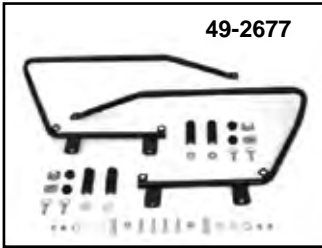
National Cycle Spartan Quick Release Windshield features a full size quantum clear hand coated polycarbonate windshield, quick release hardware and a black powder coated mounting frame. Available in 16¼" and 18½" heights. Height is measured from head lamp cutout to top of shield.

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

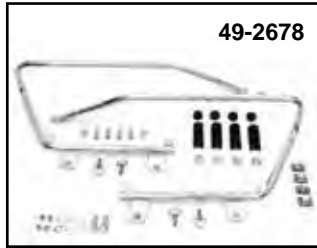
*Note: When installing shield with spotlight bar use 31-9938 kit



Saddlebag Brackets



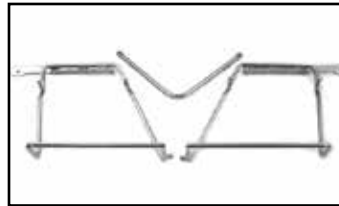
49-2677



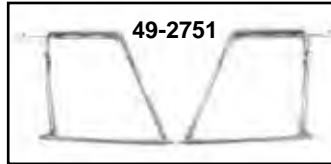
49-2678

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



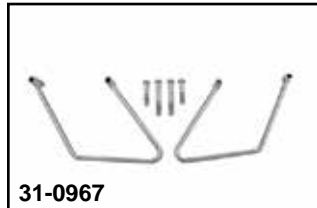
Saddlebag Bracket Set includes left and right brackets with rear saddlebag stabilizer bracket for fiberglass saddlebags. Saddlebag bracket set, bottom rail extends out 3½" measuring to the center of the rail. Fits saddlebags that have underneath groove. Fits 1986-17 FLST only.



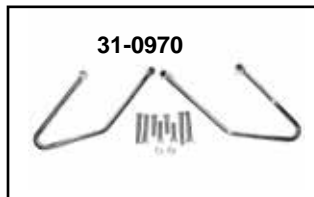
49-2751

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



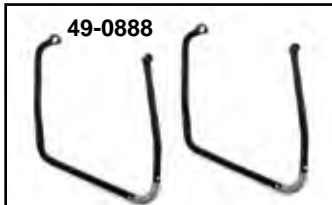
31-0967



31-0970



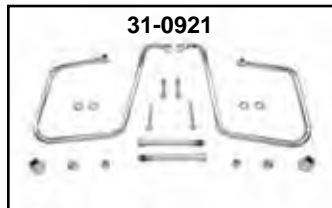
31-0818



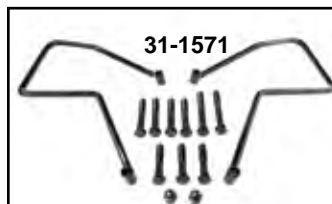
49-0888



49-0889



31-0921



31-1571

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.	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	All, Black



Caliper Guard mounts to axle and keeps saddlebags out of wheels on 1986-17 Softail, zinc plated.
VT No. 48-0177



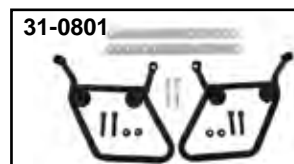
Black Saddlebag Support Set are designed to fit the contour of the fender struts and protect your bags from brake caliper and swingarm. Supports are 2 bolt type.
VT No. 31-1571



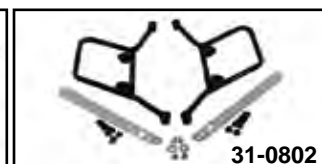
Black Leather Saddlebag Set is extra large three buckle thro-over available in black only. Measures 14½" x 6" x 12".
VT No. 48-3127



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



31-0801



31-0802

National Bubble Saddlebag Hardware Kit.

VT No.	Fits
31-0801	1991 FXD
31-0802	1984-2008 FXST, 1986-90 FLST, 1987-08 FLSTC



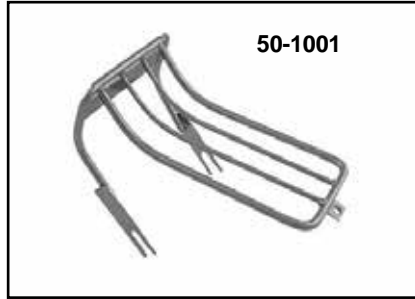
Luggage Rack for Softails



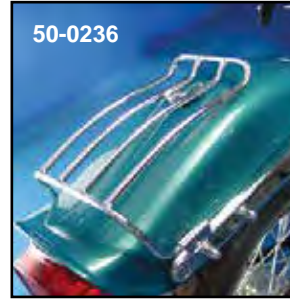
BIG TWIN



50-1001
Installed



50-1001



50-0236

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



50-0232



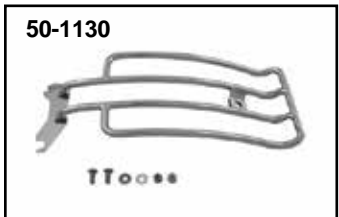
50-1101



50-0989

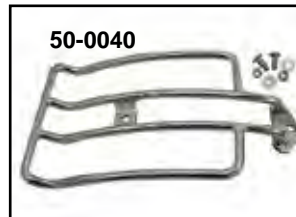
Chrome FXST Luggage Racks fit models fitted with a bobbed rear fender.

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



50-1014 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



50-0026

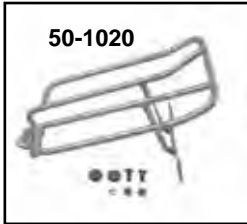


50-0026

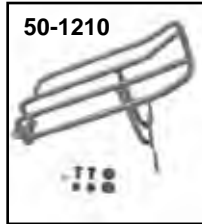
Adjustable Sissy Bar and Rack w/Backrest Pad.
Chrome Black Fits
50-0026 50-0027 00-06 Softail



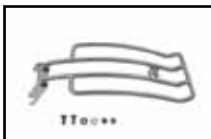
50-1020



50-1020



50-1210



50-1130

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



Luggage Rack Pad measures 12¾" x 9" with quick release spring loaded clamps to fit three channel stock luggage racks.
VT No. 47-1974



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.

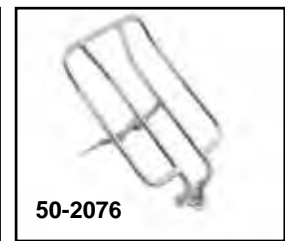
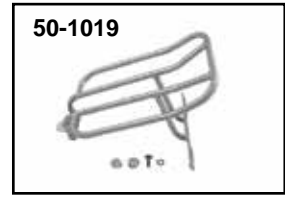
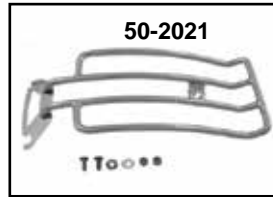
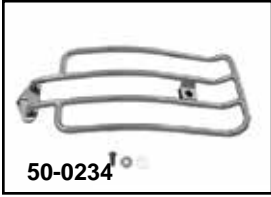
VT No.	Finish
49-0304	Polished
49-0951	Chrome Replica
49-0832	Black
37-2096	Chrome Screw, 5 pack



Luggage Rack

Note: Hardware Included where pictured.

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

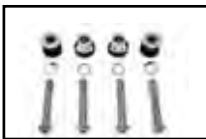


Contour Fender Racks feature steel construction for use with solo seats for loads of 10 pounds or less.

VT No.	Fits	Rack Size
50-0234	1993-05 FXDWG	11" x 6"
50-0990	2006-17 FXDWG	10½" x 5¾"

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



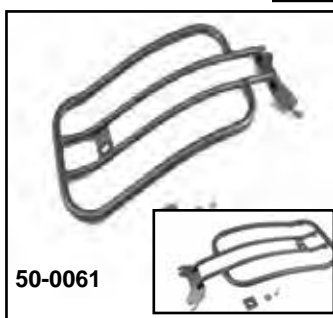
50-0589

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



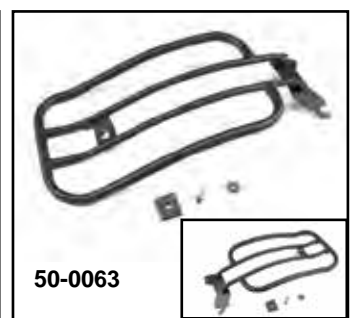
50-0060



50-0061



50-0064



50-0063



50-0065



50-0065



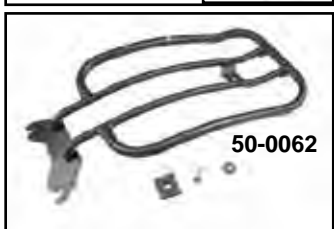
50-0067



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

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FLAT HEAD/SIDE VALVE

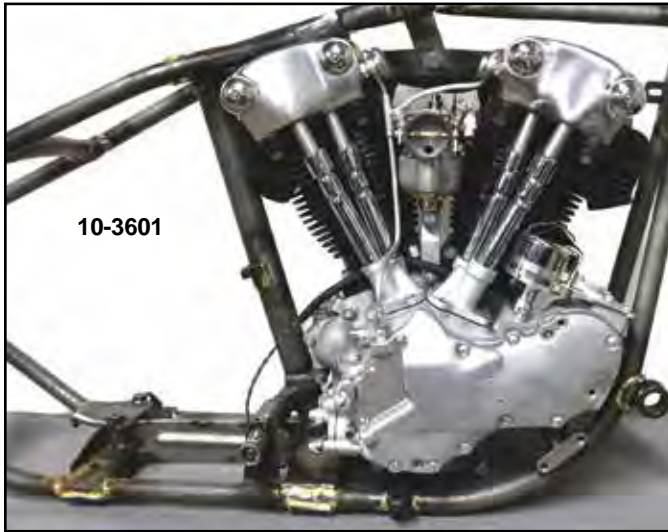
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V-Twin Mfg. Knucklehead Engine



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!

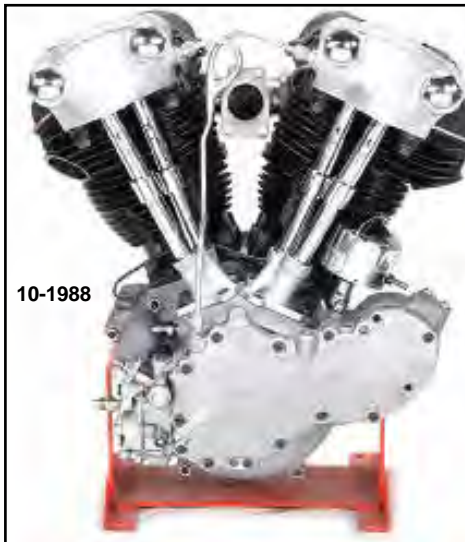


VT No.	Stroke	Cubic In
10-1350	74"	(1941-47 FL)
10-1983	3½"	61" (1936-47 EL)

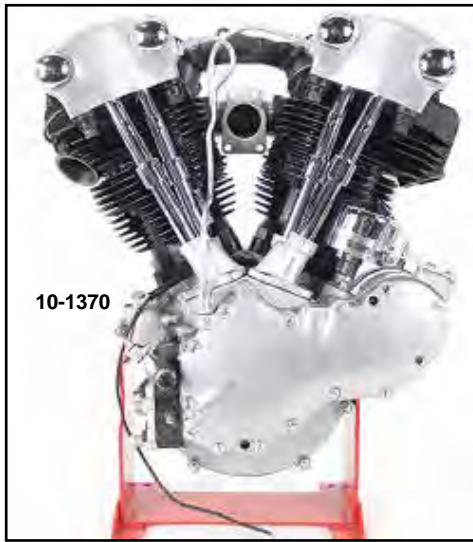
Industry First! Replica Knucklehead Engine



CLASSIC



10-1988



10-1370

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	3 1/2"	61"
10-1983	3 1/2"	61"
10-4147	74"	

*Note: Does not include carburetor and generator.

Details of 10-1988



10-3601



Linkert Carb included



10-4147



10-1387



Replica 74" Long Block Knucklehead

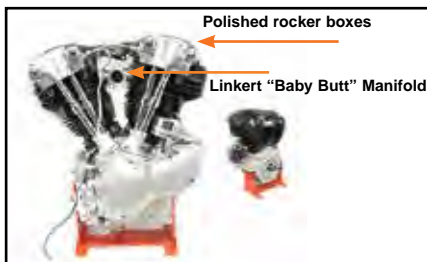
with natural rocker boxes, parkerized valve cover cups and a Linkert "baby butt" manifold. Engine is fully assembled & tested for oil pressure. We included motor sprocket and 18mm spark plug set. **VT No. 10-1387**

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 Block 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**



10-1989

Knucklehead Short Block Unit

VT No.	Cubic Inch	Year
10-0957	74"	1941-47
10-1989	74"	1941-47
10-0993	61"	1936

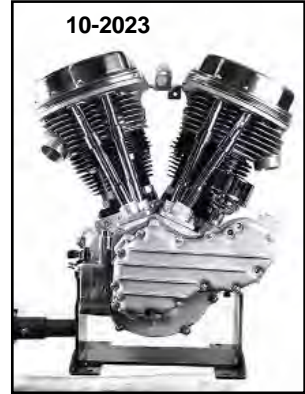
Same as long block assembly, less heads, cylinders and piston, distributor, manifold and top oil line.



10-0993



V-Twin Mfg. Replica Panhead Long Block



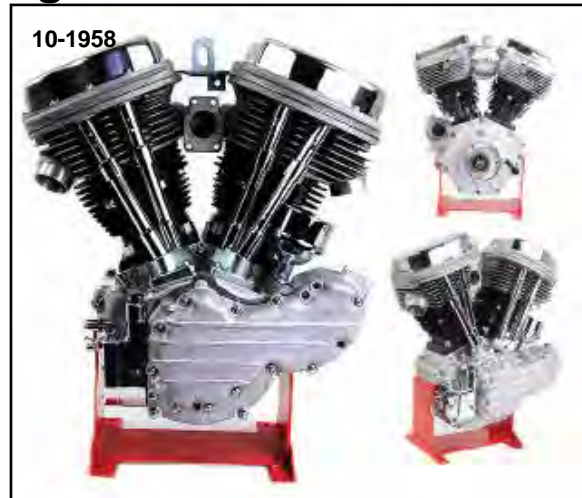
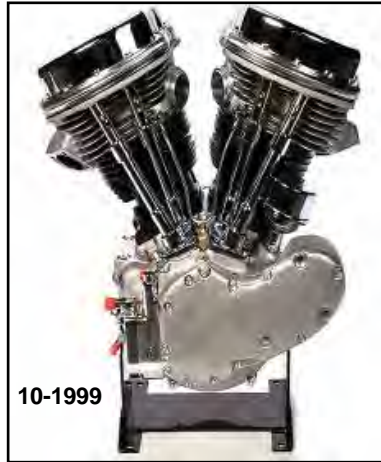
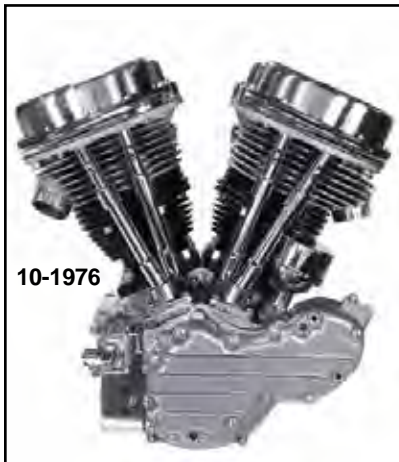
Replica Panhead 74" Engines have replica type heads with stock exhaust ports and V-Twin cases. The 1948-54 style uses a plumber intake manifold. The 1955-61 style uses O-ring intake manifold. Engines include cast iron oil pump. OE number boss in provided blank on left side. Actual case numbers are on 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

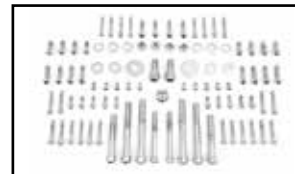
Replica Details include

- OE Number Boss
- Stock Exhaust Port
- Replica Oil Pump

V-Twin™ Panhead Long Blocks



10-1999



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

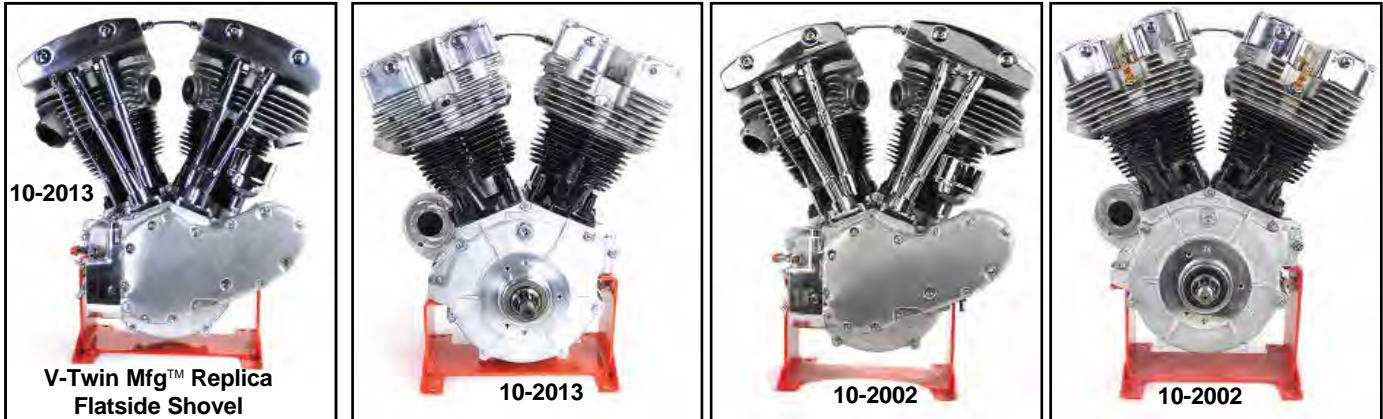


Cam and Primary Cover Chrome Screw Sets for transmission, chain, clutch or derby provided where applicable. By Gardner- Wescott. Fits 1970-84 FLH-FX All 4-Speed models.
VT No. 37-8505



Flatside Shovelhead Long Block

CLASSIC

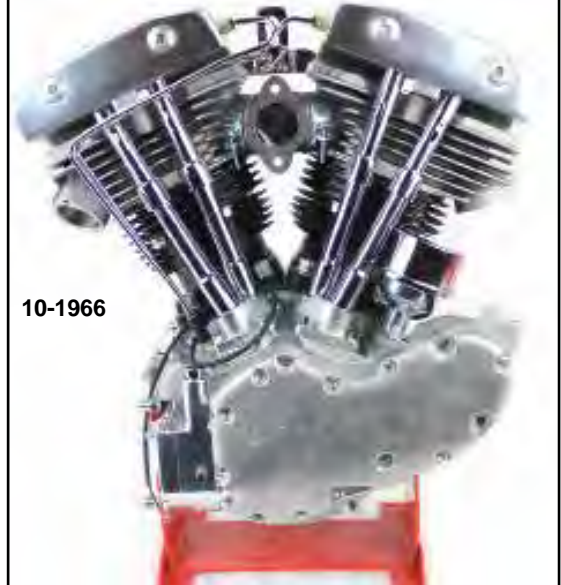


Flatside Shovelhead Long Block featuring Sifton oil pump/breather assembly, stock stroke flywheel, tapered bearing assembly, stock FLH cam properly installed with a matched pinion and cam gear with a Torrington full compliment bearing. Assembly is supplied with a natural finish Flatside 1966-69 stock 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.

All long blocks shipped assembled as pictured to fit 1965-69 transmission.

VT No.	Item	Box Finish
10-1966	74"	Polish
10-1978	74"	Polish
10-2002	74"	Chrome
10-2013	80"	Polish

Flatside Shovelhead 74" Long Block assembled and tested for oil pressure. Includes all components pictured. Assembly is for use with short shaft kick start transmission.
VT No. 10-1966



Cubic Inch = $\pi r^2 \times \text{Stroke}$
 $r = 1/2$ of Bore

CUBIC INCH CHART

		STROKE LENGTH									
		2 1/4"	3 1/2"	3 3/4"	3.968"	4 1/4"	4 1/2"	4 3/4"	4 7/8"	5.00"	
B O R E	2 1/4"	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"	
	3 1/2"	52"	67.2"	73.3"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"	
	3 5/8"	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"	
	3 7/8"	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"	119.3"	125.6"	
4 1/8"	73.4"	93.4"	101.8"	106.0"	113.5"	120.2"	123.5"	126.9"	133.6"		
4 1/4"	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
 $\pi = 3.14$



Long Block

Custom Engines

Order choice of finishes and details.

VT No.	Motor
10-1374	Knuckle
10-1373	Panhead
10-1372	Flat Shovel
10-1371	Cone Shovel
10-1375	Flathead UL



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, head-er mount and points cover or generator mount where applicable with washers and nuts where needed on 4 Speed Shovelheads.

VT No.	Year
37-7490	1970-76



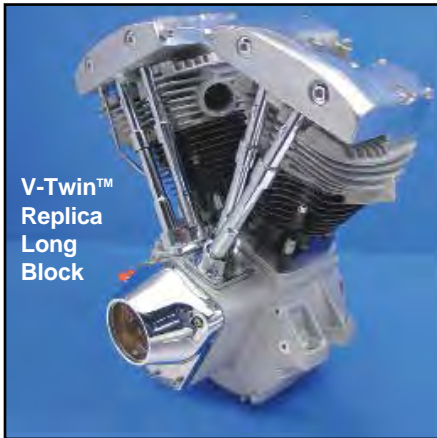
Knuckle

Panhead

Flat Shovel

Cone

Flathead



V-Twin™
Replica
Long
Block

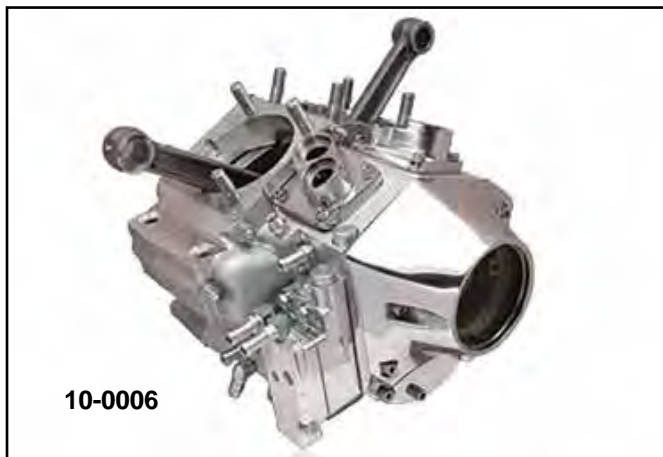


10-2017

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 3 1/2" 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"	4 1/4"
10-2017	88" features	4 5/8"

Short Block



10-0006

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



10-2008



10-1753



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"
10-2008	1956-62 Panhead	74"
10-2009	1966-69 Shovelhead	74"
10-1753	1966-69 Shovelhead	74"
10-1992	1963-64 Panhead	80"
10-1991	1965 Panhead	74"
10-1990	1965 Panhead	80"

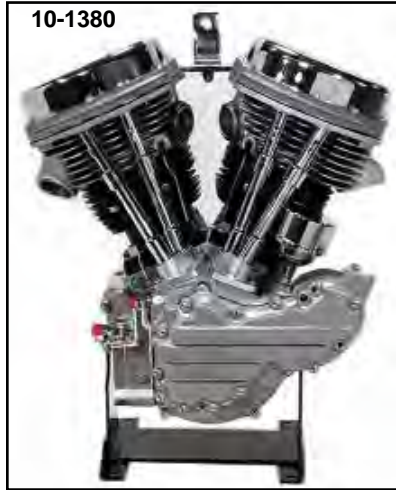


10-0993

***Note:** Assembled with V-Twin replica crankcases. **10-1952** is fitted with solid lifters.



Panhead



10-1380



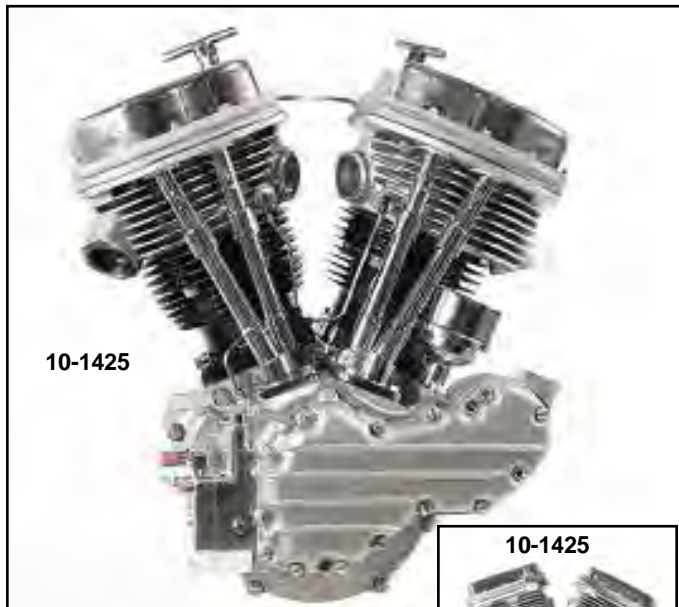
10-1380



10-1336



CLASSIC

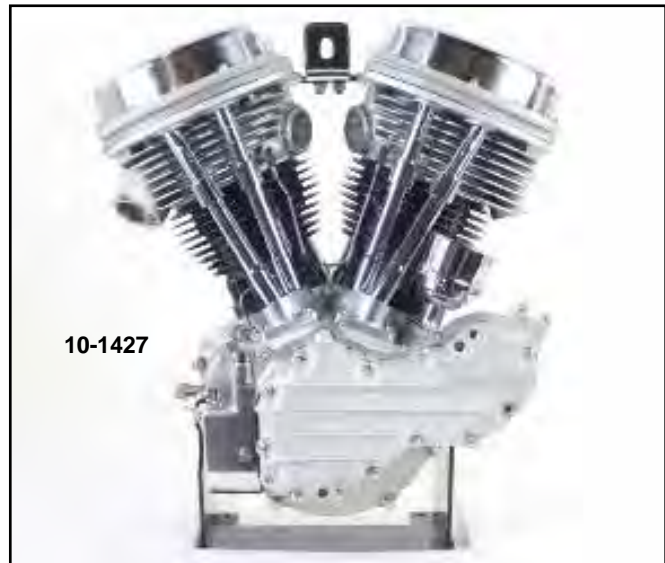


10-1425



10-1425

V-Twin First
 Replica Engines
 1997 Evo
 1998 Panhead
 1999 Shovel
 2002 Knucklehead



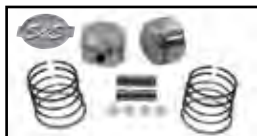
10-1427

Bastardo Panhead Motor features a V-Twin Mfg. Replica crankcase set with bearings at the sprocket shaft, 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 hydraulic tappets and stock 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 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.

VT No.	Stroke	Bore	Cubic Inch
10-1335	4"	3 ⁷ / ₁₆ "	74"
10-1336	4"	3 ¹ / ₂ "	76"
10-1425	4 ¹ / ₄ "	3 ¹ / ₂ "	82"
10-1427	4 ¹ / ₄ "	3 ⁵ / ₈ "	88"
10-1380	4"	3 ¹ / ₂ "	76"



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.



S&S 2900 Series Forged Stroker Piston Set machined to fit both 4³/₄" and 4⁵/₈" stroker flywheels. Includes rings, wrist pins and retainers. When used with 4³/₄" stroke compression will be 8.25:1 with 4³/₄" stroke compression will be 9:1 **Note:** Remember that an 80" 3¹/₂" standard bore equals 3⁷/₁₆" + .060 bore size.

VT No. Bore Size
 11-0455 3⁷/₁₆ Standard



Crankcase Set

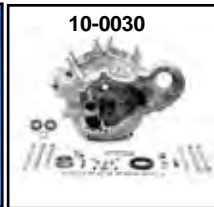
1970-84
Shovel



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	Bore	Oil Pump
10-0029	1948-64	Stock	12-8001
10-0030	1965-69	Stock	12-8001
10-0003	1970-84 Shovelhead	Stock	12-8002

16-1039



16-0423



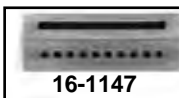
16-1264



16-1264

Motor Number Stamp Set for FL models.

VT No.	Year
16-1039	1936-47
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

Gasoil 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 1/4 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*	As Above Acorn

480



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



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



7501-1



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



V-Twin Replica Case Set



V-Twin "Shop Ready" Replica Case Sets and Replacement Let Hand Cases for Big Twins feature left side number boss which is left blank. The 1948-54 case set used stock type loose rollers on both pinion and sprocket shaft and 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
10-0954	Case Set	1948-54
10-0294	Case Set	1958-62
10-0969	Case Set	1963-64
10-0843	Left Case	1948-54
10-0937	Left Case	1955-64
10-1761	Case Set	1965
10-0938	Left Case	1965-69
10-1820	Case Set	1966-69
10-0984	Case Set	1966-69



Timing Plugs



Timing Plugs are available in stock size $\frac{7}{8}$ — 18 thread unless noted as oversize (O.S) which is $\frac{1}{4}$ — 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 $\frac{1}{4}$ " — 16 Tap (Oversize)

C. Stock timing plug.

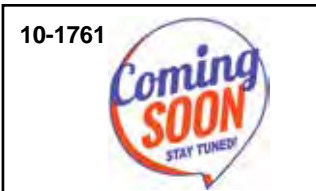
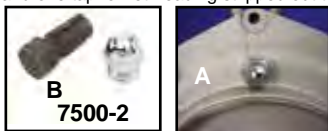
8114-1 Chrome
8115-1 Cadmium
9404-1 Cadmium (Oversize)
9714-1 Parkerized (Oversize)
9504-1 Parkerized as above, $\frac{7}{8}$ " Hex
9503-1 As above cadmium

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)



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

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	8 1/8"
10-1105	1941-52 OHV 61"	Stock	8 1/2"
10-1005	1941-53 Big Twin 74"	Stock	8 1/2"
10-1114	1941-53 Big Twin 80"	Stroker	8 1/2"
10-1115	1941-53 Big Twin 84"	Stroker	8 1/2"
10-1006	1956-69 Big Twin 74"	Stock	8 1/2"
10-1124	1956-69 Big Twin 80"	Stroker	8 1/2"
10-1025	1972-80 80" with 8° taper	Stock	8 1/2"
10-1026	L1981-85 80" with 6° taper	Stock	8 1/2"
10-1029	1970-71 Big Twin 74"	Stock	8 1/2"
10-1028	1973-78 Big Twin 74"	Stock	8 1/2"

*Note: Accepts later tapered pin 1941-80 type.



Flywheel Assembly with 4 5/8" 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

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"	4 1/4	2	V-Twin
10-1113	Stroker	1941-53 84"	4 1/2	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
10-1090	—	1958-64 80"	4 1/4	2	V-Twin
10-1000	23906-58	1958-64 74"	4	2	S&S
10-1089	—	1965-69 80"	4 1/4	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"	4 1/4	2,4	V-Twin
10-1091	As Above	1973-90 80"	4 1/4	3,4	Sifton
10-1098	Special	Alt-Gen 80"	4 1/4	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



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"

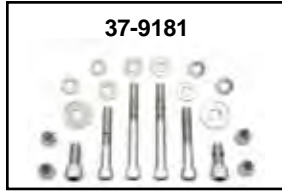


Top Engine Mount



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



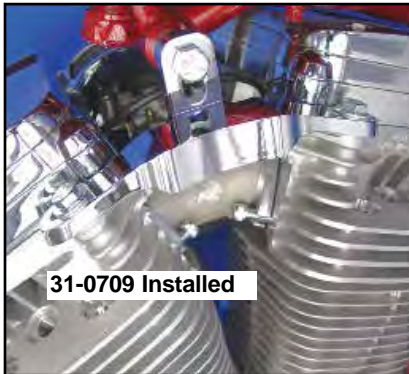
Upper Only

7604-7	1936-84	Acorn
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Top Mount Stud Kit includes studs, washers and nuts.

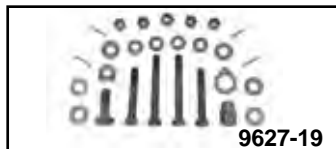
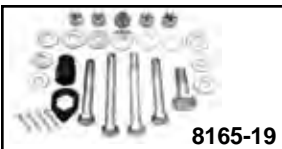
VT No.	Year	Finish
2368-8	1948-65	Parkerized
2369-8	1948-65	Cadmium
2370-8	1966-84	Cadmium
12-2107	Stud Set	4 pack



31-0709 Installed

Chrome Billet Top Engine Mount fits 1948-99 Big Twin motors.

VT No.	Type
31-0709	Smooth
31-1275	With holes
31-0748	Coil Mount



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	



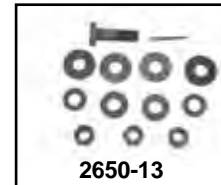
Big Twin Engine Mounts replace the stock type.

Chrome	Zinc	OEM	Fits	Finish
31-0110	—	16853-48	1948-65 FLH	Chrome
—	31-0261	16853-48	1948-65 FLH	Cadmium
—	31-0356	16853-48	1948-65 FL	Zinc
—	31-0817	16853-48	1948-65 FL	Zinc
31-0101	—	16852-67	1967-84 FL	Chrome
31-0367	—	16852-67	1967-84 FL	Chrome
31-0748	—	—	1948-84 FL-FX	Chrome
w/Coil Mount				
31-0103	31-1769	69018-73A	1973-80 FXE-FX	
31-0100	31-1734	69013-77A	1977-83 FXE-FX	



Steel Top Engine Mounts fit 1948-84 FL-FX.

Chrome	Type	Style
31-0105	1 piece	Coil
31-0261	2 piece	
31-0109	2 piece	



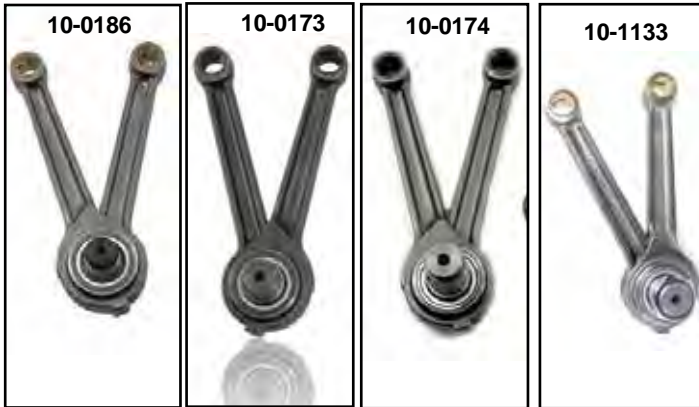
Hardware for Big Twin Engine Mounts

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

CLASSIC



Rod Assembly



Sifton™ Big Twin Rod 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**

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.

VT No.	OEM	Years/Model	Note
10-0186	24277-37	1936-52 61" Pan-Knuckle	1
10-1133		1936-52 61" Pan-Knuckle	2
10-0173	24281-41A	1941-73 74" Pan-Shovel	
10-0174	24281-74	1974-E81 74" & 80" Shovel	
10-0175	24281-80	1981-83 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!



Connecting Rod Assembly includes new rods, crank pin, nuts, cages and standard roller fitted and assembled. Includes 1941-early 1981 type crank pin for use in Truett & Osborn flywheels. Fits 1936-52 EL. **VT No. 10-1133**

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.

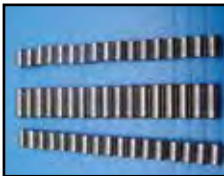
Size	VT No.
Standard	10-0756
Standard	10-0765
.002	10-0757
.005	10-0758
.010	10-0759

Type
 Replica
 Sifton
 Replica
 Replica
 Replica



S&S Rods are heavy duty replacement rod sets included wrist pin bushings, rod races, matched rods, pins, rollers/cages and nuts, for stock or stroker use. 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	Steel Cage
Standard	1973-86 10-0144	1941-72 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

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



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



Big Twin Left Side Sprocket

12-0401	24721-30	1930-54 Big Twin	2 pc
12-0414	24721-30	As Above, Sifton	2 pc



45" Left Sprocket

12-0424	24720-29	1929-73
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Crank Pin



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	Years	OEM	Jims 3 Hole	Jims 1 Hole	Eastern 3-Hole	Eastern 1-Hole	Eastern Super	V-Twin Motor Shop
Big Twin OHV								
61" OHV Step	1940-52	23962-40 (Step Pin)	—	10-8363	10-0131	—	—	10-1450 .010 O.S. 3-Hole
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	—	—	—	—	—

Crank Pin Lock Kits include two nuts, 2 locks and mount screws. Nuts and locks are also available separately.

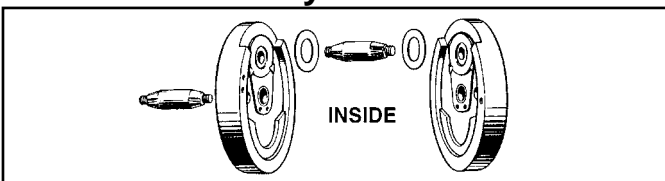
VT No.	Year	Model
10-0335	1936-52	61" and 80"
10-0336	1941-53	74" Big Twin
10-0181	1954-Early81	Big Twin



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.

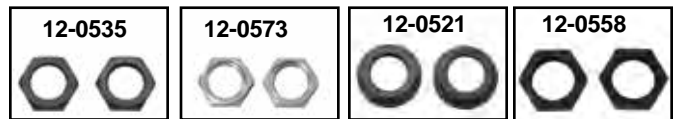
Inside	OEM	Type	Fits	Size
10-1150	6506	Bronze	1971-99 Big Twin	Standard
10-1149	6506B	Bronze	1971-99 Big Twin	.005
10-1284	23972-36	Steel	1936-52 Big Twin 61"	Standard
10-1217	77972-21	Steel	1936-52 Big Twin 61"	.005
10-1286	23973-41	Steel	1941-69 Big Twin	.055
10-1163	—	Steel	1941-69 Big Twin	.060
10-1215	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
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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	Set; includes 1 of each:	.112, .114, .116, .118 and .120.	



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



Sifton Crank Pin Kit includes crank pin, rod races, standard rod rollers and retainers.

VT No.	Years	Hole Type
10-2562	1941-80	2 Hole
10-2571	1981-99	2 Hole



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



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
10-2566	Cage Set	Alloy



Sprocket Shaft



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

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



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



Left Sprocket Shaft Bearing and Hardware Kit for 1941-54 Big Twin includes loose rollers, cages and end slinger.

VT No. 12-0409



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



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



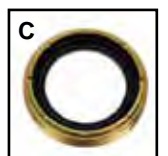
Nut, Sprocket Shaft Taper End.

Eastern	Jims	OEM	Fits
12-0532	12-0612	24023-36	1936-71 Big Twin (5 pack)
12-0534	12-0610	24017-80	1972-85 Big Twin Pair (Each)



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

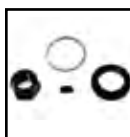


Engine Shaft Spacer features built in seal flange to give added support for alternator rotor.

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



Pinion Shaft Hardware Kit includes all parts shown.
VT No. Fits
12-0000 1939-53
12-0057 1954-57
12-0058 1958-69

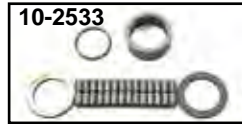


Nut Pinion Shaft Gear End, each.
Eastern Jims OEM Fits
12-0507 12-0613 24023-54 1954-89 Big Twin

Pinion Shaft Screws, left-hand, 1951-53 Big Twin. Replaces 24020-51, 5 pack.
VT No. 10-0518

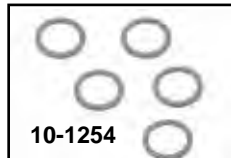
Lock Plate, Pinion Shaft Nut, 10 pack.
VT No. OEM Fits
17-0913 24015-36 1936-80 Big Twin
17-0929 24016-29 1929-73 45"
12-0209 11218 Taper 1981-92

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



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



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

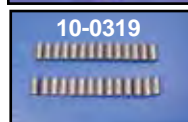
Late 1954 Big Twin Right Crankcase Rollers, 12 pc.

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®



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 3/4 x 20 nut 24016-80

Pinion Shaft Nut, Taper End.
Eastern Jims OEM Fits
5 pack Each
12-0532 12-0612 24023-36 1936-E81 Big Twin
12-0517 12-0609 24016-80L 1981-83 Big Twin



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

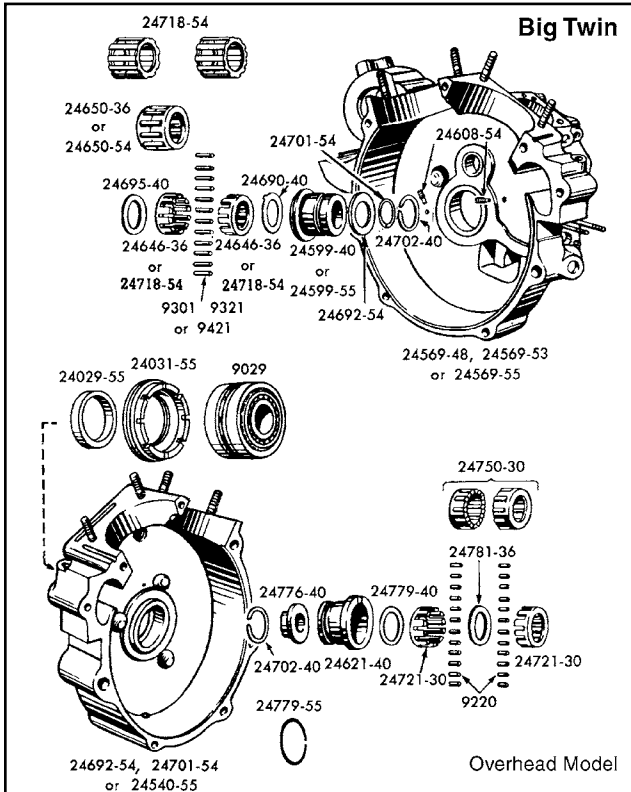
—	10-0226*	413-36	1936-39	Right	Standard
—	10-0228*	416-36	1936-39	Left	Standard

*Note: Fits 1937-39 Big Twins, 1936 Overhead Valve.



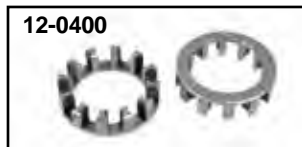
Big Twin Internal Spacer

1940-57



Spacers for 1940-57 Big Twin models.

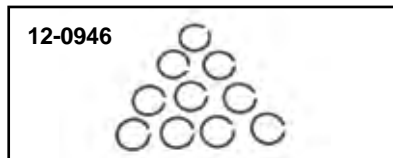
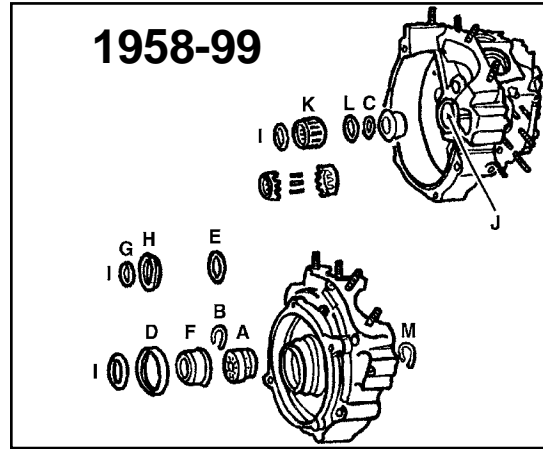
VT No.	OEM	Description
12-0310	9029	1955-68 Left Crankcase Bearing, each
10-1160	24029-55	1955-64 Sprocket Shaft Spacer .336, 5 pack
14-0965	24031-55	1955-57 OEM type Insert
7410-1	24031-55	1955-57 Sprocket Shaft Seal and Nut, each
14-0177	—	Seal Only for Above, each
12-0400	24646-36	1937-53 Right Roller 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



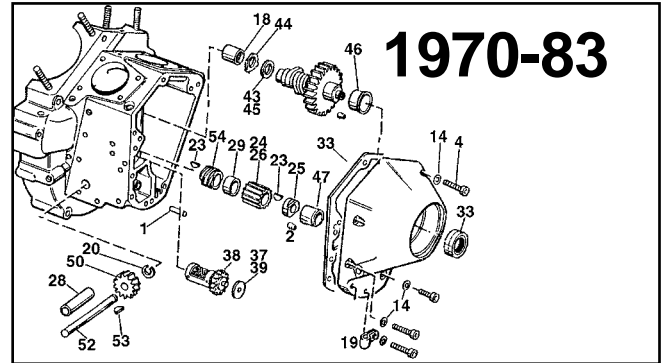
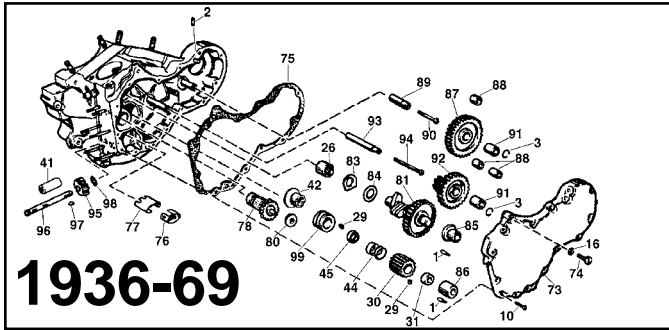
Spacers for 1958-99 Big Twin Models.

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		(I) Includes the one each of the following Set of Six 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, standard
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
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
		84	.050 Cam Gear Washer
12-1440	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	92	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.

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	Late 1977-up Pinion Gear

See Chart for Pinion Gear Listing

1936-53 OHV BT	1954-77 OHV BT	Size/ Color	1977-89 OHV Big Twin	Size/ Color
24010-39	24010-54	OEM	—	—
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	1982-90 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	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



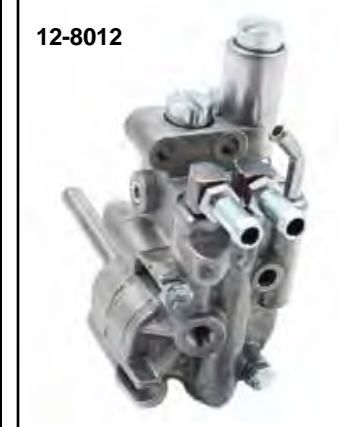
S&S Complete Oil Pump Assemblies with billet bodies. Include all internal gears and shafts for years listed. Also available as complete kits that include drive shaft gear, pinion shaft gear and breather gear kit.

Oil Pump Assembly

VT No.	Years
12-8001	1936-72
12-8002	1973-91

Oil Pump Kits with Breather Assembly

12-8008	1973-91
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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 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



12-0883



12-1947

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



12-9750



12-0109



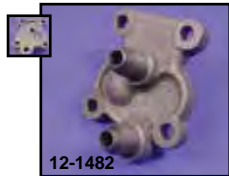
12-0118



12-0477



12-0296



12-1482



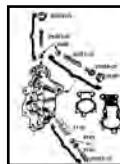
12-1545



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

Note: 12-1476 is short type adjuster screw. 12-1404 & 12-0584 are long type adjuster screw.

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	6
12-1947	1949-65 Assembly	2 & 3
12-9750	1941-49 Cover Only Zinc Finish	2
12-0109	1941-49 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	

Notes

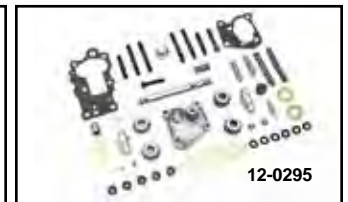
- 1-Includes Governor Rotor
- 2-Has Correct Shape Cover but does not use Governor Rotor
- 3-Pump body has later type relief valve kit
- 4-Uses governor rotor and has provisions for chain oiler usually found on army or navy model Knuckleheads.
- 5-Uses governor rotor. Does not have provisions for rear chain oiler.
- 6-Partial Pump assembly does not include outer cover.



12-0856



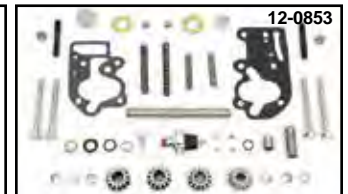
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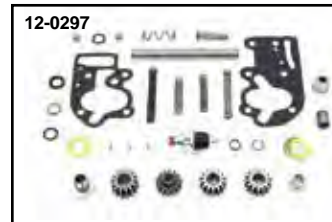
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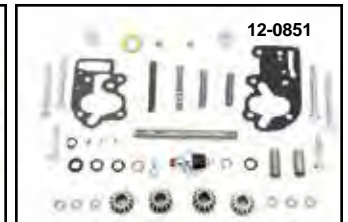
12-0855



12-0853



12-0297



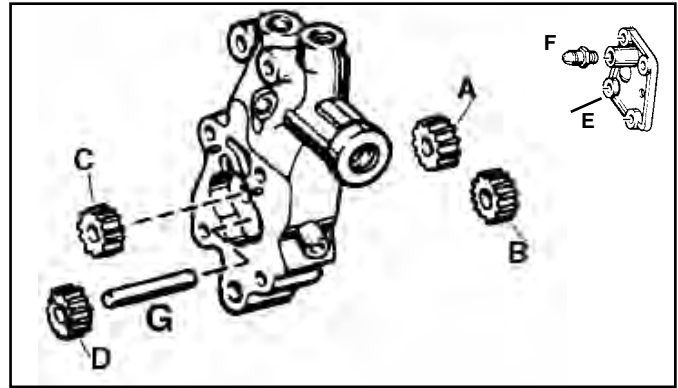
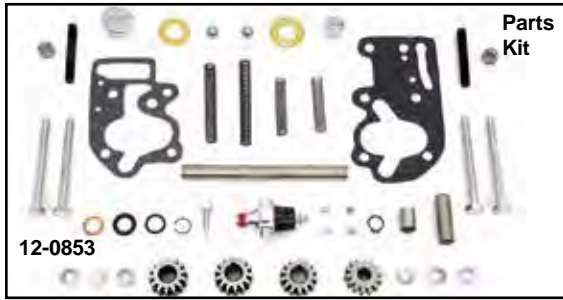
12-0851

Oil Pump Rebuilds.

VT No.	Fits	VT No.	Fits
12-0296	1936-40	12-0855	1968-69
12-0271	1941-49	12-0853	1970-72
12-0295	1950-62	12-0297	1973
12-0464	1952-64	12-0852	1974-77
		12-0851	1978-91

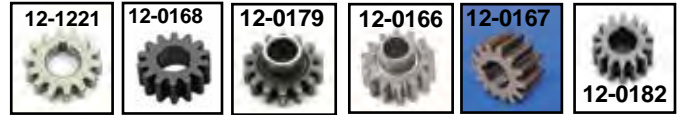


Oil Pump Gears



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

*Note: Gear is used as scavenger idler from 1962-67 and feed idler from 1968-98



40-0510



Oil Pump Body is drilled and tapped for a 1/4" x 20 thread.
VT No. 12-0839



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 Ball Reseater 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. 16-0519



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

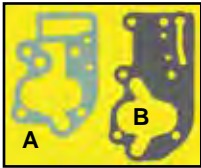


Oil Pressure Switches are precision calibrated.

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

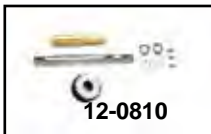


Oil Pump



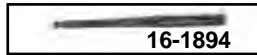
Big Twin Oil Pump Gaskets are available in 10 pack.

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	1941-67 (Paper 2 pc 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

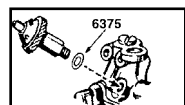


Sifton Big Twin Oil Pump Drive Shaft Kit includes 3 keys, shaft gear, bushing and snap ring.

Kit	Shaft	Year
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	

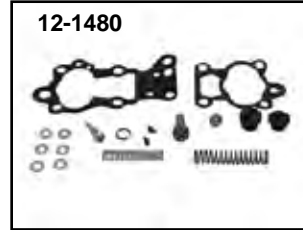


Oil Pump Mounting Screw replaces 1397 for use on all 1941-49 Big Twin models. **VT No. 12-1405**



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



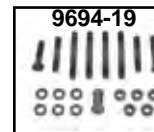
Oil Pump Gasket Kits include gaskets, seals, snap ring, balls and keys. Spring and ball bearing not included with James kits.

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



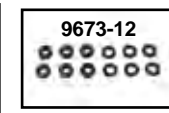
Oil Pump Key Kit

VT No.	Fits
12-0873	1941-47 FL
12-0880	1950-64 FL

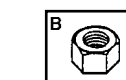


Replica Oil Pump Mount Kits for Big Twins includes studs where required. Available as stock style fasteners in chrome, cadmium, parkerized or zinc finish or as custom kits in acorn or allen.

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 1/4-24 thread. Used on 1936-67 OHV. Sold each.



B-Standard 1/4 - 24 Thread Hex Nut, 12 pieces.

Long	Standard	Finish
8108-1	8110-12	Chrome
8109-1	8111-12	Cadmium
9674-1	9673-12	Parkerized

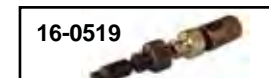


Pro Just Adjustable Pressure Relief Cap allows the precise adjustment of oil pressure by turning the adjusting screw clockwise to increase oil pressure or counterclockwise to reduce oil pressure. Comes with a "super pump" spring. Works in stock 1981-99 oil pumps as well as S&S. **VT No. 12-9921**



Oil Pump Seat Cutter

VT No.	Item
16-1033	Burnish
16-0519	Cutter

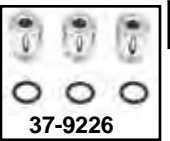




Big Twin Oil Pump

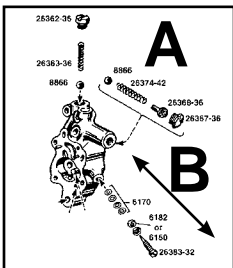


Tappet Oil Screen, Oil Pump Check Valve and Relief Valve Plugs. Replacement styles as shown.

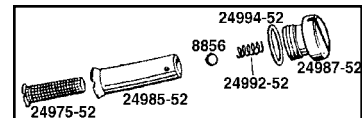


VT No.	#	OEM	Fits	Finish
8702-2	G	26362-36	1936-80 Check Valve	Chrome
9523-1	B	26362-36	1936-80 Check Valve	Chrome
9524-1	B	26362-36	1936-80 Check Valve	Cadmium
9525-1	B	26362-36	1936-80 Check Valve	Parkerized
9526-1	A	26367-36	Stock, 37-52 By By-Pass	Chrome
9527-1	A	26367-36	Stock, 37-52 By By-Pass	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

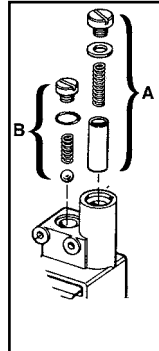


A-Bypass Kit fits 1937-40 EL and FL. VT No. 12-1477
B-Oil Pump Adjusting Screw Kit fits 1936-54 Big Twin and 45, includes screw, shims, washer and nut.
 VT No. Item
 12-1465 Kit
 12-0584 Screw
 12-0771 Screw, heavy
 12-0593 Kit
 12-1458 Bypass Screw



Oil Screen Parts Kit for 1952-62 includes all parts shown 24975-52 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	

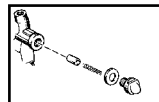


A-Relief Valve/By Pass Kits include spring, plug and valve.

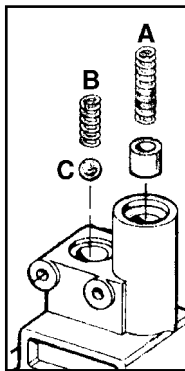
VT No.	Year
12-1477	1937-53
37-8946	1954-67
12-1484	1968-72
12-1485	1973-80
12-1486	1981-2000

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.

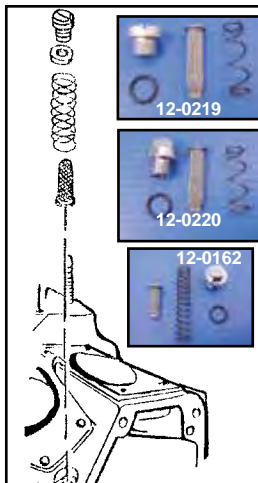
VT No.	OEM	Years	Item
13-0107	26374-54	1952-72	Spring
13-0217	26374-42	1941-52	Spring
13-0111	26207-83	1973-98	Spring
12-1417	26400-54	1954-81	Valve

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

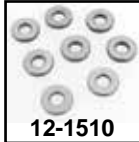


E.R.T. Oil "Super-Pump" Spring Kit for 1966-91 Big Twin. VT No. 13-9222

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.

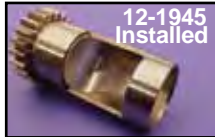
VT No.	Fits	Set
12-1510	1979-82	8 Steel
Size	.110, .115, .120, .125, .130, .135, .140, .145	
12-1530	1982-99	8 Plastic
Size	.130, .135, .140, .145, .150, .155, .160, .165	



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



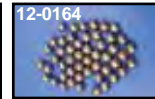
Sifton Air Ramp fits S&S/Sifton Breather Gear on 1936-99 models to remove more air and oil from crankcase. Requires removal of screen for installation. Gear not included.

VT No. 12-1945

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



12-0788



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



12-1505



12-1496

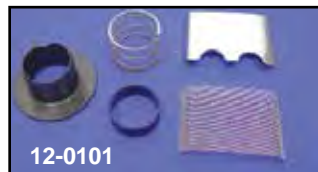
Sifton High Flow Pinion Shaft Oil Pump Drive Gear for 1939-53 OHV Big Twins. 6 Tooth gear increases oil flow rate by approximately 25%. Requires use of late style (OEM# 26345-73 VT No. 12-1407) oil pump drive shaft gear. Also available as a kit that includes correct drive shaft gear.

VT No. Item

12-1496 Pinion Shaft Gear only

12-1505 Kit

Breather Parts



12-0101

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

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



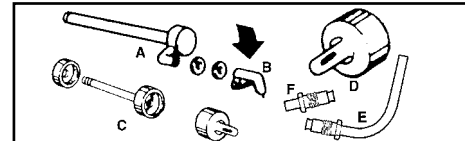
12-1517



12-1518



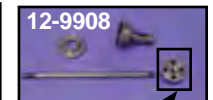
12-0102



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.



12-9908

Cap and Collar have been pressed together

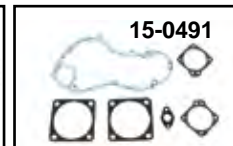
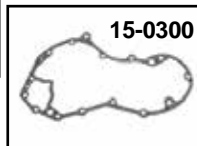


Cam Cover 1948-69 Big Twin

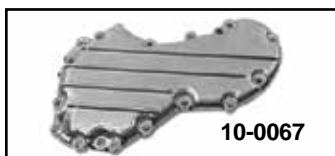
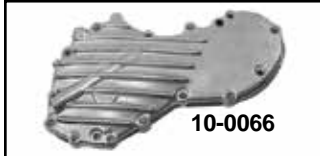


Flatside Cam Covers feature natural finish aluminum with bushings installed. VT No. **10-0077** accepts oil passage bolt.

VT No.	Year	Finish
10-1873	1963-64 FL	Cast, Finned
10-0077	1963-65	Cast (OHO)
10-0079	1966-69	Cast
10-1940	1966-69	Chrome



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



Stock Slotted Style Screws.

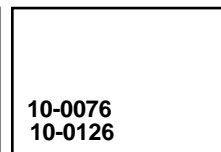
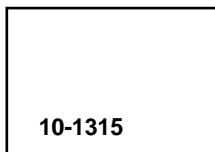
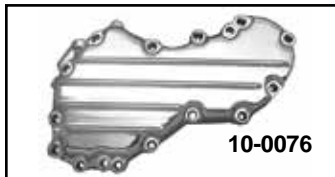
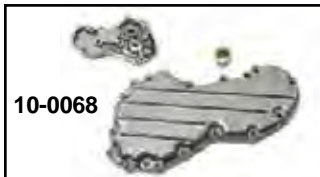
VT No.	Year	Finish	Thread
8149-12	1936-69	Chrome	24
8150-12	1936-69	Cadmium	24
9621-12	1936-69	Parkerized	24
9796-12	1936-69	Parkerized	1/4-20
9794-12**	1936-69	Chrome	1/4-20
9795-12**	1936-69	Cadmium	1/4-20
8771-2*	1963-65	Chrome	
8772-2*	1963-65	Cadmium	



*Note: Oil Passage Bolt
Chrome Allen Style

8755-12	1936-69	Chrome	24 (Replica V-Twin)
9827-12**	1936-69	Chrome	1/4-20 (S&S)

**Note: For Aftermarket Cases except V-Twin and Replica Cases



Big Twin Gear Covers include bushings and breather pipe. All covers must be reamed for final fit. All covers have a natural finish except where noted.



Smooth

VT No.	Year
10-1936	1936
10-1939	1937-39
8 Fin	
10-0065	1940-47
10-1626	1940 Knuck
10-1439	1948-53
10-0066	1948-53

4-Fin

10-0067	1948-53
10-1315	1952
10-0068	1954-62
10-0684	1954-62 (Polish)
10-0076	1948-53 (Chrome)
10-0126	1954-62 (Chrome)
10-1873	1963-64 (OHO)



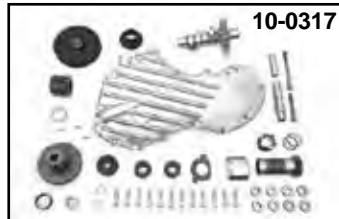
Cone Gear Assemblies.

VT No.	Fits
10-1173	1970-72
10-1194	1978-84
10-1221	1973-77





Cam Cover for 1970-92 Big Twin



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.	Years	Finish	Brand
10-0110	1970-73	Chrome	MC
10-0090	1970-73	Polished	MC
10-0088*	1973-92	Polished	MC
10-0040*	1973-92	Chrome	V-Twin
10-0111*	1973-92	Chrome	MC
10-1298*	1973-92	Black	MC

*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



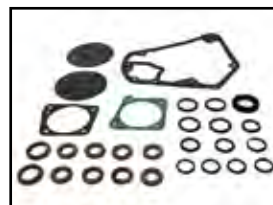
8761-7



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



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



ANDREWS 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. Stokers 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

Electronic Ignition Distributor Kits



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



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



Sifton Performance Cam Kit includes cam, solid lifters, pushrods and chrome tappet blocks. Fit Shovelhead 1970-Early 77 with .412 lift.
VT No. 11-1602

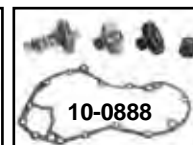
Lifter Kit includes forged aluminum lifter base set, solid set with adjuster and pushrod set. Tappet bases accept tapered screws included. Fits 1948-65 FL.

- | VT No. | Tappet | Pushrod |
|---------|-----------|-----------|
| 10-7549 | Lightning | Solid |
| 11-1786 | Stock | Hydraulic |
| 11-1715 | Stock | Solid |

*Note: Does not include pushrods.



10-0887



10-0888

- | 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*	1948-50 Panhead-Shovelhead
10-8168	10-8208	1957-69 Panhead-Shovelhead
10-8174	10-8204	1970-77 FLH
10-8176	10-8205	1977-84 FLH
10-8179	10-8202	1977-84 FX



Crane Stock Cams built to original specifications. Gear included.

VT No.	OEM	Fits
10-8166	25523-70	1970-77 FX
10-8167	25523-77	1977-84 FX



Andrews Knucklehead and 61" Engine Cams

VT No.	Year	Grind	Timing	Duration	Lift
10-2965	36-47	N	14/42	236	.355
			42/14	236	.355

Stock replacement Knucklehead cam. For stock motors or restorations, this is the cam.

10-2970	36-47	S	27/55	262	.370
			55/27	262	.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	278	.367
			63/36	278	.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	278	.367
			63/36	278	.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



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



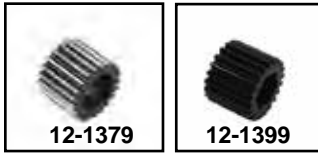
16-1271

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



Cam Shaft Gear



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	—	



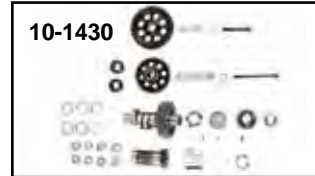
Circuit Breaker Drive and Idler Gear fit 1936-69 Big Twins. Order shims separately to fit. Available as lightning with holes or solid. *Note for high lift cams.

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"



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



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.



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



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



10-0680

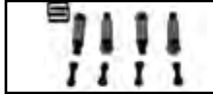


10-1451

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
10-0588	.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 Assembly.

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



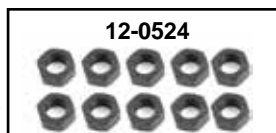
10-0541

Tappet Adjusting Screw and Nut Kits.

VT No.	U/M	Fits	Item	Type
12-1227	Set	1936-52 Big Twin	Kit	OE Style
3255-8	Set	1936-52 Big Twin	Kit	OE Style
10-0541	Set	1936-52 Big Twin OHV	Kit	OE Style
11-1762	Set	1936-52 Big Twin OHV	Kit	OE Style
10-0516	4 pk	1936-52 Big Twin	Screw	Eastern Style
12-0523	10 pk	1936-52 Split	Nuts	Eastern Style

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



12-0524

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.

VT No.	U/M	Outside Diameter
10-0670	Set (4)	.7310
10-0673	Set (4)	.735
10-0671	Each	.731



10-0671



10-0198



10-0199

Hydraulic Tappet Units replace 17920-53 fits 1953-85 Big Twin.

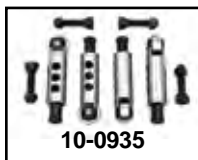
VT No.	Brand	U/M
10-0521	Crane	Each
10-0199	Sifton™	Each
10-0198	Sifton™	Four Piece Set
10-0277	Replica	Four Piece Set
10-0333	VT	Rowe Set



10-0314

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

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.	Size
10-0580	STD
10-0581	.002
10-0582	.005
10-0585	.010



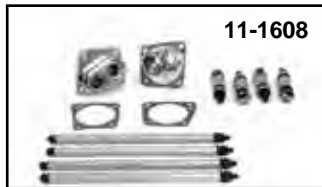
10-0520

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



11-1604



11-1608

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



10-0682



10-0683

Tappet Block Kit includes four hydraulic tappets.

VT No.	Finish
10-0682	Chrome
10-0683	Zinc



Tappet Kit includes alloy lifter bases, four solid tappets, four pushrods and gaskets. Fits 1948-52.
VT No. 11-1687



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



Big Axle Power Hydraulic Glide Tappet Only by Jims. Fits 1966-84 Shovelheads.
VT No. Size
10-0642 Standard
10-0644 .005 Oversize



8204-4



8204-4T



11-1074

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

Tappet Kit



11-0599



11-1524



11-0596



11-0597

Stock Solid Tappet Kit includes lifters with adjuster screw, pushrods and tappet blocks.

VT No.	Years	Type
11-0599	1966-84	Shovelhead
11-1524*	1966-84	Shovelhead
11-0596	1948-65	Panhead
11-0597*	1948-65	Panhead
10-7549	1948-65	Panhead/Natural

*Note: 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



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 1/4" x 20 or 1/4" x 24.

VT No. 10-0688

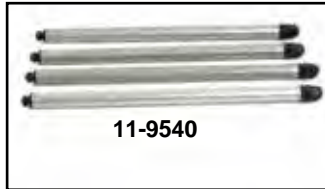


V-Twin Specialized Catalogs

VT No.	Item
48-1331	Knucklehead (Ver. 2)
48-1364	Panhead
48-0499	XL
48-0196	Touring
48-1895	Set (Knucklehead and Panhead)



Pushrod Kit



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



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



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 for 1966-84 are manufactured from 4130 steel. Use with stock hydraulic lifters.
VT No. 11-9704



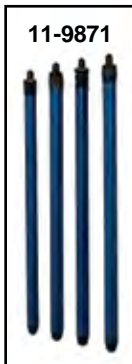
Solid Pushrod Conversion fit 1966-84 Shovelheads. We put the adjuster into the lifter body to increase the stability of the pushrod at greater angles. A tapered split lock nut is used for the best way to lock the adjusting bolt into the lifter body. We use a 5/16-32 extra fine thread for easier and close 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	5/32 — 32	4 pack
37-8866	V-Twin	5/16 — 32	4 pack
12-0524	Eastern	5/32 — 32	10 pack



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



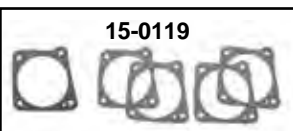
10-7530



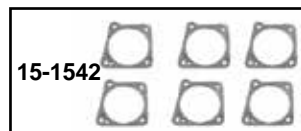
10-0988

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



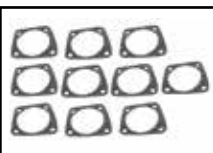
15-0119



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
15-0515	—	—	As Above, 10 pack
15-0120	15-0927	18634-48A	Front
	15-1439	18634-48	Front, Foamet
	15-1438	18633-48	Front & Rear, Foamet



Special Tappet Gaskets. 74 and 80 tappet based gaskets without oil return holes for use in engines with solid lifters five front and five rear. 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.

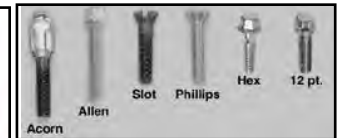
VT No. 42-0904



8605-16T



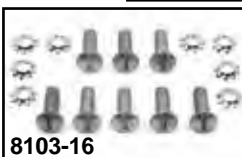
8709-8T



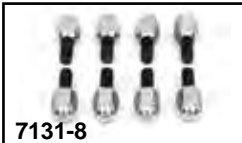
2099-16

Tappet Base Bolt Set for Big Twin models. *Tapered Head Screw for early type lifter blocks 1936-75, 1/4 — 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. 1/4 — 20 thread without taper.

7628-8	Acorn
8726-8	Allen
8709-8	12 point, Cadmium
8709-8T	Nickel, 1/4 — 20 UNC
8708-8	12 point, Chrome
8710-8	12 point, Black



7628-8

For using late tappet bases, without taper, in early 1936-75 cases with 1/4 — 24 thread.

8712-8	12 point, Cadmium
8711-8	12 point, Chrome
8480-8	Acorn
8727-8	Allen
8605-16T	Nickel Plated

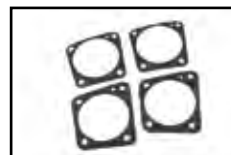
8726-8

for aftermarket cases using pre1976 tappet blocks.

9814-16	Chrome
9828-16	Allen, Chrome



8709-8

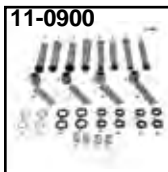


Front and Rear Tappet Block Gasket Set is the "foamet" type and includes 2 of each.

VT No. 15-1460

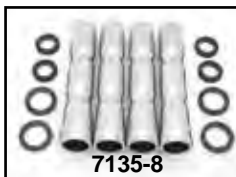


Pushrod Cover Kit



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
11-0902	1948-65	Panhead
11-1853	1966-79	Shovelhead
11-0906	1966-84	Stroker, longer
11-0901	1980-85	Quad type
11-1082	1966-84	Titanium



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

VT No.	James	Year	Item
15-0073	GB	1941-47	
15-0116	15-1137	1936-Early 79	Small Cork
14-0028	—	1936-Early 79	Red Silicone
15-0348	—	1936-Early 79	Rubber
15-0117	15-1138	1948-Early 79	Large Cover
14-0029	—	1948-Early 79	Red Silicone
15-0349	—	1948-Early 79	Rubber



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



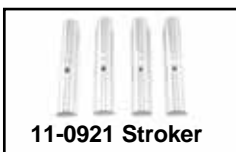
Pushrod Cover Cup Set.

VT No.	Item
37-9078	Chrome Skull
11-1073	Brass Hex
11-0024	Chrome with black skull



Pushrod Lifter Tool makes installation of pushrod easier, insert tool onto pushrod end and lift. Use on Knucklehead, Panhead, and Shovelhead.

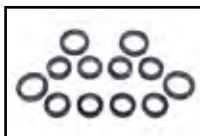
VT No. 3056-1T



Pushrod 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

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



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



Pushrod Cover Seal Kits include enough pieces to seal four complete pushrod covers on years listed. Available in cork, quad, machined rubber seals.



Pushrod Tube Quad Seals or O-Rings. Quad Seals feature four side seal design, 10 pack.

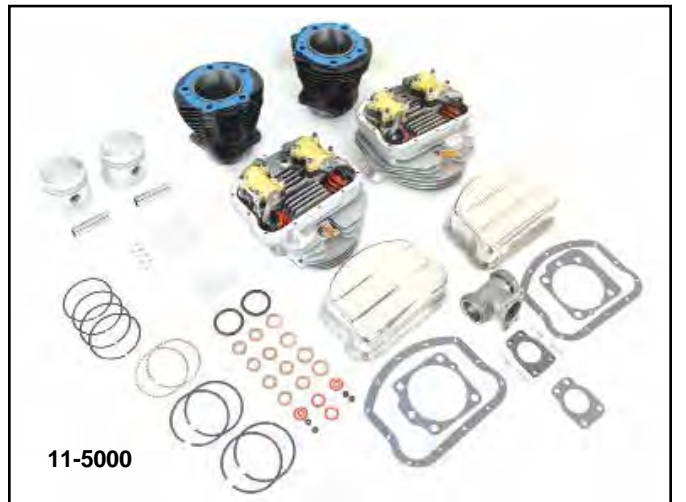
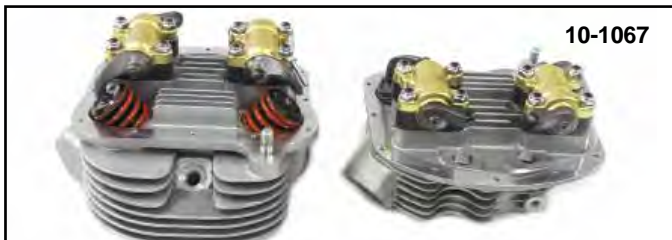
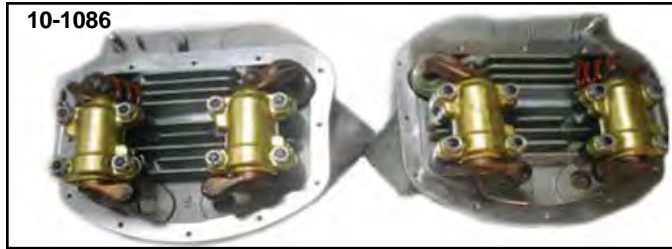
VT No.	Use	Year
14-0508	Upper Cover Small Quad	1979-84
14-0512	Middle O-Ring	1979-up
14-0514	Lower O-Ring	1979-80
14-0513	Lower Cover Large Quad	1981-83

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	50 pack



1948-65 Panhead Set



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 3/8" 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	3/8" Big Bore
10-1067	10-1074	Stock Bore

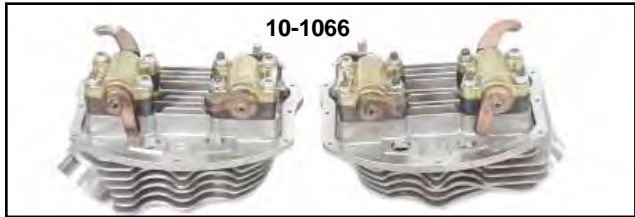


Panhead Big Bore Kit with cylinders and matching complete Panhead heads. This kit will fit Panheads-Shovelheads to convert to Panhead type, with overhead oiler system. Kit includes cylinder kit with cast pistons, head bolt set and rings. Complete Panhead head set comes with valves guides, springs and rocker arm assemblies. **Note:** Order Panhead valve covers, manifold, pan gaskets and pushrod covers separately.

VT No.	Bore
10-1345	3 1/2"
11-5000	Panhead Top End Kit 74"
11-5555	Panhead Top End Kit OHO



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

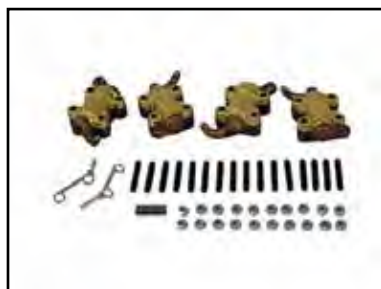


Panhead Rocker Assembly is complete with shafts and blocks for Big Twin Panheads 1948-65. Note: Upper and lower block set may have to be honed before final assembly for proper arm fit. Sold each.

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

12-1292

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 Cover



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.

VT No.	Finish	Fits D-Rings	Type
8732-24	Chrome	Alloy	Hex
8733-24	Cadmium	Alloy	Hex
8736-24	Chrome	Alloy	Allen
8734-24	Chrome	Steel	Hex
8735-24	Cadmium	Steel	Hex
8737-24	Chrome	Steel	Allen
9984-24	Chrome	Washer Set	
9985-24	Cadmium	Washer Set	



1/4 x 20 Hex Thread Screws for Heads with stripped out threads. Pack of 6.

VT No.	Finish	Fits D Rings
2013-6	Chrome	Alloy
2014-6	Cadmium	Alloy
2015-6	Chrome	Steel
2016-6	Cadmium	Steel



Forged Aluminum Billet Panhead Covers full finned design for front and rear for use in custom frames with enough clearance.

VT No.	Finish
49-0789	Chrome
49-0790	Shot Peen
49-0810	Shot Peen



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

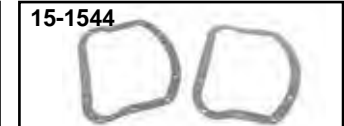
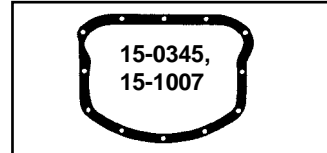
Replica Stainless Steel Panhead Valve Covers are produced by New Tooling for exact fit and shape. Replaces 17500-48.

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

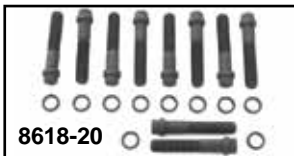
Complete Shovelhead Top End Kits

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

8170-10	8488-10	9704-10	For 1948-85 with 7/16" bolts
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510



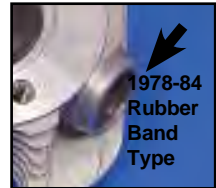
11-0089



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.

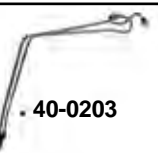
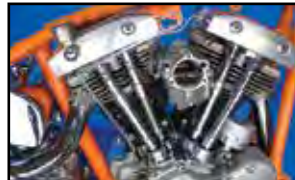
VT No.	Item	Year	Type
11-0089	Head Set	1966-77	O-Ring
11-0082	Head Set	1978-84	Band
12-2106	Stud Set (One Head)		



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

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

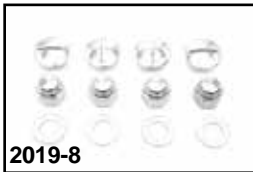


Chrome Engine Air Scoop will force air to rear cylinder. Mounts to left side of Big Twin Shovelhead 1966-84. Brackets are included.

VT No. 42-0317



Shovel Rocker Box



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 1/2 - 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

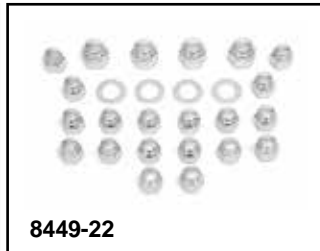


Chrome Rocker Shaft End Plugs add classic Knucklehead look to any Shovelhead engine. Installation or removal is much easier than original slotted part. Packaged four per set.

VT No.	Fits
7143-4	1966-70
7142-4	1971-84



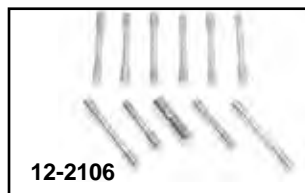
7137-22



8449-22



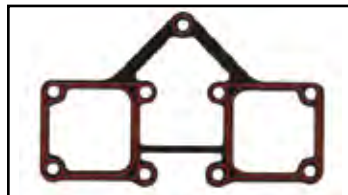
8608-36



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



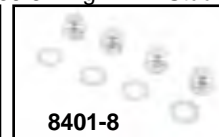
11-0091

Rocker Box Covers are cast aluminum with polished or chrome finish. Order studs separately, per head.

VT No.	Fits	Type
11-0056	1966-84	Chrome
11-0057	1966-84	Polished
11-0534	1966-84	Chrome
11-0091	1966-84	Polished
12-2106	Studs 1966-84 Big Twin	Stud Set for 1 head, V-Twin
12-2524	Studs 1966-84 Big Twin	Stud Set for 1 head, Sifton



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

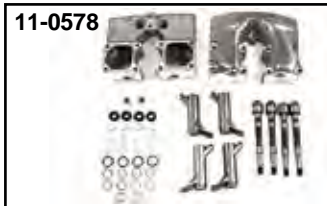


Cylinder Head Set with polished rocker box set is assembled with cast iron guides, valve stem seals, and nitrated valves. Heads have complete valve job for maximum flow, horsepower, and torque. Heads are single plug and are assembled with polished rocker boxes. Max lift .450. Sold as a pair.

VT No. 10-1128



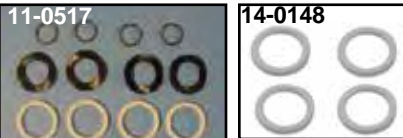
11-0577



11-0578

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 pre-load 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



11-0520



11-0521

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



11-0570



11-1234

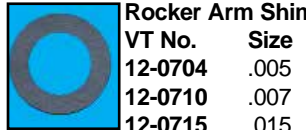
Rocker Arm Shaft for 1966-84 Big Twins.

VT No.	OEM	Brand	U/M
11-0570	17611-66A	Sifton	4
11-0519	17611-66A	V-Twin	Each
11-0539	As Above	Jims	Each
11-1234		Eastern	Each



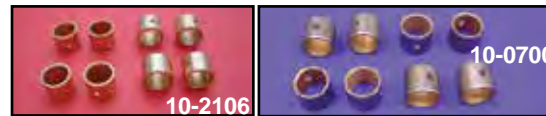
Sifton Rocker Arm & Shaft Kit fits 1966-84 Shovelheads includes four rocker arms with bushings installed, four shafts, shims, spacers, chrome replica end caps and nuts.

VT No. 11-0819



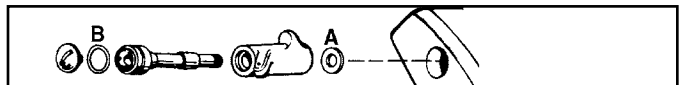
Rocker Arm Shims fit 1966-84 Big Twin.

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

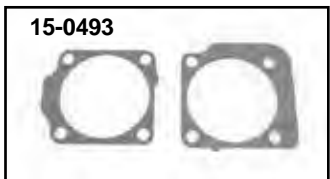


Rocker Arm Spacer and Shims.

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



15-0495



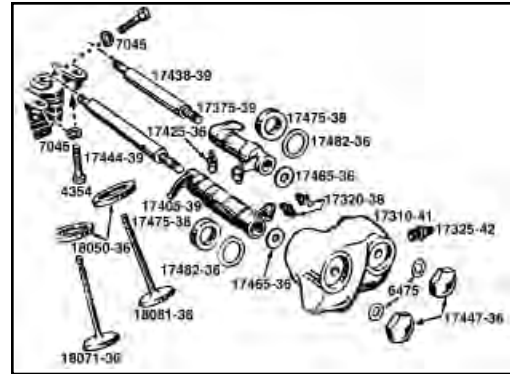
15-0493

Cylinder Base Gaskets

VT No.	Type
15-0495	Stock
15-0493	Conversion



Knucklehead

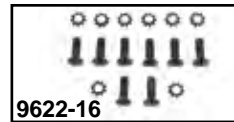


Knucklehead Top End Parts.

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

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



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



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.



Knucklehead Cast Iron Guides



Intake	Exhaust	Size
11-0790	—	Standard
11-1138*	—	.002
11-1139*	—	.004
—	11-1140*	.006
11-1967		Set, Standard
14-0452		Seal
15-0297		Gasket, 18265-37

*Note: Can be used for intake or exhaust



Rocker Arm Shaft Adjusting Tool for Knuckleheads. Fits 1936-39.
VT No. 16-0001



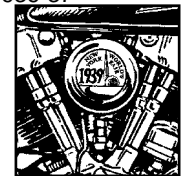
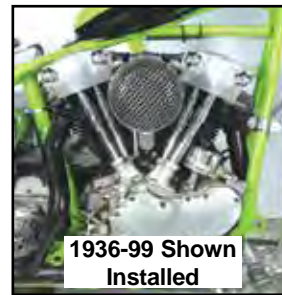
Replica Knucklehead



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



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.

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	As Above	Parkerized
3029-12	As Above	Cadmium Plated
11-1286		Cover Cup (4)
15-0626		Pushrod Cork Set

Upper Pushrod Cover Kit

7509-20		1936-39, Chrome
7509-20T		1936-39, Chrome
11-0928		1940-47, Chrome
3027-20		1940-47, Parkerized
7508-20		Cover and Clip Kit, 3/16" retaining clips, Chrome
3027-20		As Above, Parkerized
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



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



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	Head Set Black
49-1349	1938-39	Bare Head Set
10-1640	1937-38	61" Heads Bare
49-1350	1941-47	Bare Head Set

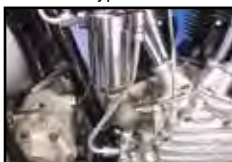


Top Oiler Line 1936-47 Knucklehead.

1936-41 is banjo type. 1942-47 is flared nut type in tin or chrome finish.

Chrome	Zicad	OEM	Year	Item	Finish
40-0240	40-0247	3573-36	1936-41	Banjo line	Tin
40-0518		63578-36	1936-41	Banjo Bolt, each	Cadmium
9848-9	Kit		1936-41	Banjo Nipple Kit with banjo bolt and washer	Cadmium
9847-9	Kit		1936-41	As Above	Chrome
14-0154		6440	1936-41	Washer for above, 10 pack	
40-0112	40-0239	63480-42	1942-47	Oil Line	Chrome
8941-3		17330-42	1941-47	Line Fittings	Cadmium
		17325-42		3 piece set	
7349-3				As above	Chrome
8630-1		33615-36	1936-41	Line Fitting For Timing Cover	Cadmium
9847-9			1936-41	Line Fitting Kit	Chrome
9848-9			1936-41	Line Fitting Kit	Cadmium

Note: Nut type ends.



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

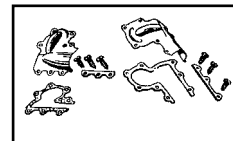


Knucklehead



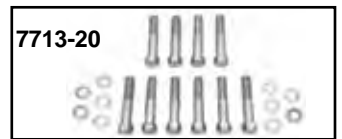
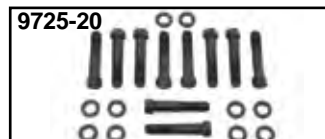
Knucklehead Lower Valve Spring Cup Kit includes parkerized 4 piece set of lower covers with oil lines and nuts attached. Kit also includes rocker cover strip set with parkerized screws and chrome or parkerized cover set with gaskets.

VT No.	Item	Finish	Year
42-6175	Complete Kit	Chrome	1938-47
42-6174	Complete Kit	Parkerized	1938-47
49-0712		Parkerized	1938-47
42-3637	Cup Set	Parkerized	1936-37
49-1319	Line Set	Raw	1938-47
49-1166	Cover Set		



Knucklehead Rocker Parts. Order strip set with gaskets separately.

VT No.	Item	Finish
49-1166	Cover Set	
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	As Above, 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
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 1/2" x .0375" w/1 1/2" 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	



Head Bolt and Washers for 1936-47 OHV Knucklehead.

Parkerized	Cad	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

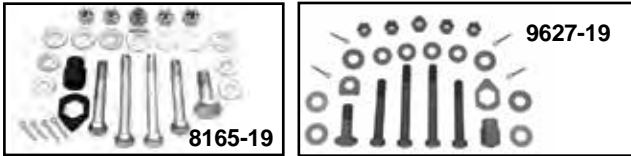


Knucklehead Engine Mount fits 61 and 71 Overhead Oiler Big Twins.

VT No.	Years	Finish
31-0106	1938-47	Chrome
31-0107	1938-47	Black Oxide
31-9006	1936-37	Black Oxide
2649-9	Bolts	Parkerized
2648-9	Bolts	Cadmium



Front Engine Mount Nut replaces 24797-36 on 1936-up Big Twins. Includes lock tab pressed in place.
VT No. 37-9066



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

1936-47 Tappet Block Kit includes four standard size lifters with adjusters and zinc finish tappet blocks.
VT No. 11-0598

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	



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

Knucklehead Gift Set includes motor model, key chain, lapel pin, belt buckle.
VT No. 48-1375



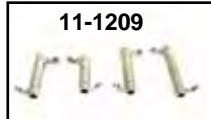
Knucklehead Flywheel Assemblies.

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

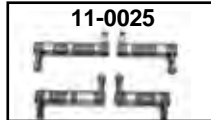
Flywheel Sets Only

10-1601	1941-52	74" V-Twin
10-1043	1936-40	61" TO
10-1005	1941-53	74" TO



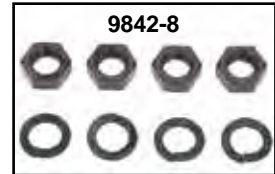
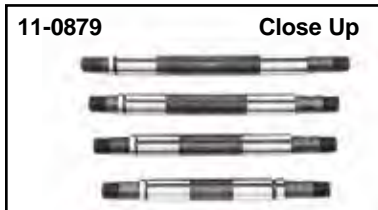
Replica Knucklehead Rocker Arm and Shaft Kit includes 4 forged steel rocker arms with ball studs installed and 4 matching shafts.

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.

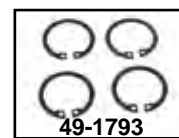
Chrome	Cadmium	Parkerized
8778-12	8779-12	9699-12



Knucklehead Rocker Shaft Set

VT No.	Size	Type	Year
11-0540	Standard	Sifton	1939-47
11-0879		Sifton	1936-37

11-0522 Rocker Arm Support Set
Shaft End Nuts, left side
9840-8 Chrome
9842-8 Parkerized



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

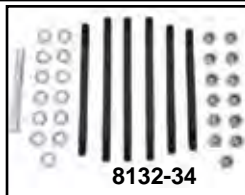


Knucklehead Nut Cover Set features a stainless steel finish. For use on 1936 EL models only. Sold as a 4 piece set.

VT No. 11-1141



Knucklehead



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 OHV BT
8131-34 8132-34 1940-47 OHV BT



Complete Hardware Kit
8300 CAD 1936-39 EL
8301 CAD 1941-81 FL
8301 CHR 1941-81 FL
8129-35T 1936-39 Cadmium



Welch Plug for Early Cases, 5 pack.

VT No. Size
12-0599 1/2" Welch Plug
12-0595 5/8" Welch Plug
12-0596 3/8" Welch Plug
12-0623 .619 Welch Plug
12-1166 Timing Cover Pin

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
10-0992	Aluminum Case Set	1941-47



Valve Guide



Big Twin 1948-78

Size	V-Twin Cast Iron		Kibblewhite Machine Cast Iron		Kibblewhite Bronzium	Kibblewhite Manganese Bronze		Kibblewhite Ampco 45		Rowe Unhoned Cast Iron Valve Guides	Rowe Iron Tru-Bore Guide
	Intake	Exhaust	Intake	Exhaust	Intake	Intake	Exhaust	Intake	Exhaust	Intake and Exhaust Guide is the same unless noted.	inner diameter. Honed
Standard		11-0705	11-1166	11-1167		11-2300	11-2308	11-1164	11-1165		1948-79 Machined to accept guide seal (by V-Twin)
+001		11-0691	11-0967	11-0975		11-2301	11-2309	11-0951	11-0959		11-9631
+002			11-0968	11-0976		11-2302		11-0952			11-9632
+003		11-0688	11-0969	11-0977		11-2303	11-2311	11-0953	11-0961		11-9633
+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	



Rowe Patch.
VT No. 48-1523

Late Shovelhead 1979-84

Size	Kibblewhite Machine Ampco 45		Kibblewhite Machine Cast Iron		Kibblewhite Manganese Bronze		Bronzium 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						



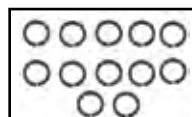
Watch Our Video!
<http://www.youtube.com/user/TeddCycle>



Welcome to the Motor Shop

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		



Big Twin 1979-80 Valve Guide Retaining Ring. Replaces 18105-79. VT No. 12-0936



Overhead Valve Guide Gasket.
VT No. OEM Years
15-0297 18265-37 1936-47
15-0210 18196-51 1948-85



Valve Spring Kit

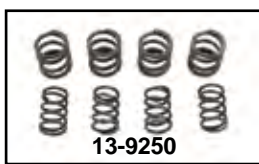


Valve Spring Kits include all springs, collars and keepers necessary for each application.

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



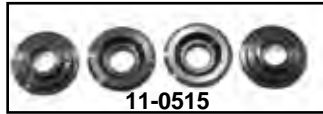
Andrews Valve Gear for 1966-84 Shovelhead 74 and 80.

VT No.	Fits	ANDREWS
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	



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)
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 1948-84 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

Replacement Installation Tools

16-0427 For Evolution & Twin Cam Models

16-0428 For L79-84 80" Shovelhead

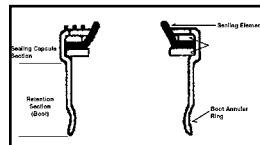
16-0429 For 1948-65 Panhead, 1966-E79 74" Shovelhead

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 3/8"	

Installation Tools

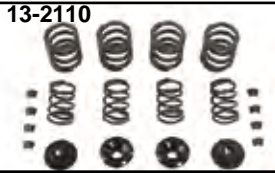
16-0133 1948-79 Big Twin Black

16-0134 1981-83 Big Twin White

Note: 14-0164 is 5/16, 14-0145 and 14-0146 are 3/8"



Valve Spring



13-2110 Kibblewhite Lightweight Valve Spring Kits include springs, keepers, retainer, and lower collars unless noted.

74" and 80" Shovelhead, 1966-84

- VT No. Type**
- 13-2110** Has 160 lb seat pressure, up to .600" valve travel. Hard-anodized aluminum retainers. Uses stock lower collars.
- 13-2115** Has 160 lb seat pressure up to .600" valve travel. Titanium retainers. Uses stock lower collars.



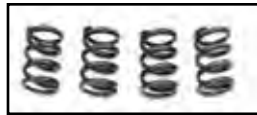
Kibblewhite Valve Spring Retainers and Keeper Sets. Keepers are CNC machined and then heat treated.

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 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

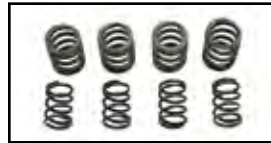
VT No.	Combined Loads	Coil Bind	Recommended Cam Lift
11-9612	180 @ 1.600 320 @ 1.100 360 @ 1.000	.930	.500-.600

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 nitrat-ed 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 3/8" valve stems. Sold in sets of four.

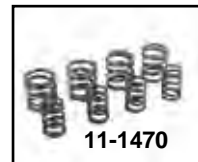
VT No. 11-9623



S&S Valve Spring Kits Pan-Shovelhead 1948-84 Big Twin to be used with stock style guides and lower spring collars, stock 3/8" 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		V-Twin™			
			Nitrate Steel	Steel	Nitrate Steel	Chrome Steel	Stainless Nitrate Steel	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	
		Black Diamond™ (2)	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	—
Shovelhead 1981-84	5/32" O.S.	—	11-6016
	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:

- 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.
- Black Diamond:** One piece stainless steel valve with a stellite tip and black nitron 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



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.



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
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!



11-2603

VT No.	OEM	Type
1948-52 74"		
11-1283	—	Front
11-1284	—	Rear
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.



11-0885

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 3 1/2" for 1978-84.

VT No. 11-0063



11-0885

Shovelhead 3 5/8" 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



8856-8

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 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	

7017-16



8104-16



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



Knucklehead Cylinder Kit



Replica Details!



11-1267



11-1267

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
11-0507	1941-47	74"	8.5:1
11-1267	1941-47	74"	
11-1570	1941-47	74"	8.5:1



11-2601

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
11-2600	1936-47	61"	7.5:1
11-2601	1941-47	74"	8.5:1
11-2629	1941-47	74"	8.5:1



11-0495



11-0494

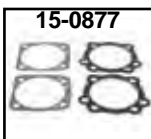


11-0499

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"

3 5/8" Shovel Cylinders



15-0877



15-0886

Big Bore Gasket Kit fits all 3 5/8" cylinders. Kit includes two veloprene coated gaskets and 2 base gaskets.

GB	James	Fits
15-0886	15-0599	Shovelhead
—	15-0877	Evo

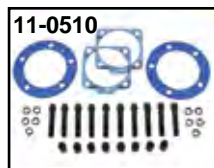


Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket, pairs. (Shovelhead 3 5/8" Big Bore .020 Thick)

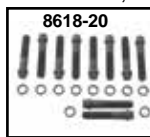
VT No. 15-1122

Magnum Cylinder Small Parts Kit for installing 3 5/8" 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.

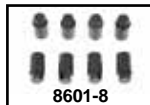
VT No.	Item
11-0510	Complete Kit
15-0599	Gasket Set
8618-20	Black Bolt Set
8714-20	Chrome Bolt set
8600-8	Chrome Base Nuts
8601-8	Black Base Nuts



11-0510



8618-20



8600-8



11-0380



11-0297

3 5/8" 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.

Stock Cylinder

VT No.	Item	Brand
11-0380*	Cylinder Set,	Sifton Note: Honed to size
11-0297	Cylinder Kit	Sifton
11-0283	Piston	Kit
11-0252	Rings	Set

.200 Longer Cylinder

VT No.	Item	Brand
11-0385*	Cylinder Set,	Sifton Note: Honed to size

*Note: Order pistons separately.



Replica Piston Kit

V-Twin Piston Kits include two cast alloy pistons, genuine Hastings three piece ring set, two wrist pins and four circlips. All Big Twin pistons have a steel expansion control strut cast as original.



61-74-80 Overhead Valve Piston Set use 22588-78 Pin Lock, VT No. 12-0929.								
COMP Dia.	STD 7.0:1 61" OHV 3 ³ / ₁₆ " Bore	STD 8.5:1 74" 1200cc 3 ⁷ / ₁₆ " Bore	LOW 7.5:1 74" 1200cc 3 ⁷ / ₁₆ " Bore	HIGH 10:1 74" 1200cc 3 ⁷ / ₁₆ " Bore	8.5:1 74" Stroker 3 ⁷ / ₁₆ " Bore (S&S)	STD 8:1 80" 1340cc 3 ¹ / ₂ " Bore	LOW 7:1 80" 1340cc 3 ¹ / ₂ " Bore	80" 1340cc 3 ¹ / ₂ " Bore
STD	11-0426	11-0216	11-0307	11-0322	11-0455	11-0226	11-0317	11-0349
.005	—	11-1652	—	—	—	—	—	—
.010	11-0847	11-0217	11-0308	—	—	11-0227	11-0318	—
.020	11-0427	11-0218	—	11-0324	—	11-0228	11-0319	—
.030	11-0848	11-0219	11-0310	—	—	11-0229	11-0320	—
.040	11-0428	11-0220	11-0311	—	—	11-0230	11-0321	—
.050	—	11-0221	11-0312	—	—	Shovelhead	Shovelhead	—
.060	11-0429	11-0222	11-0313	—	—	—	—	—
.070	—	11-0223	11-0314	—	—	—	—	—
.080	11-0439	—	—	—	—	—	—	—

Stroker Piston

COMP Dia.	8.25:1 (S&S) 4 ⁵ / ₈ " Stroker 3 ⁷ / ₁₆ " Bore	8.5:1 4 ¹ / ₂ " Stroker 3 ⁵ / ₈ " Big Bore
STD	11-0455	11-0283
.010	—	11-0238
.060	11-0461	—



Over 100,000 Kits Served since 1976!

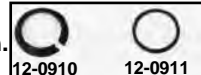
Ring Set

HASTINGS
The Ring Leader.



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 Patch.

VT No. 48-1479

12-0910

12-0911

Hastings Piston Ring Sets are replacements for OEM ring sets. 61" and 74" FLH type will fit V-Twin Pistons. 74" FL type to fit OEM Pistons only. Also fit any of our cast pistons. Include cast compression rings and a 3-piece oil ring. Except where noted. Sold in sets for two pistons.

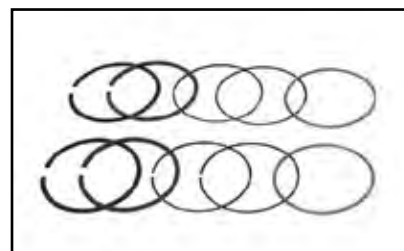
Model Bore Size Comp Ring Oil Ring	61" OHV 3 ⁵ / ₁₆ "	74" FL 3 ⁷ / ₁₆ "	74" FLH 3 ⁷ / ₁₆ " 1 ¹ / ₁₆ "	Moly
Mfg.#	6627	5193	6482	2M6482
STD	11-0170	11-0117	11-0176	11-1368
.005	—	—	—	11-1425
.010	11-1404*	11-0118	11-0177	11-1369
.020	11-0171	11-0119	11-0178	11-1370
.030	11-1405	11-0120	11-0179	11-1371
.040	11-0172	11-0121	11-0180	11-1372
.050	—	11-0122	11-0181	11-1373
.060	11-0173	11-0123	11-0182	11-1374
.070	—	—	11-0183	11-1375
.080	11-1681*	—	11-0184	11-1376

*Note: Motor Shop Brand

80" FL-FX Shovelhead 1340cc				
Mfg. #	6127 Cast	2M6127 Moly		
STD	11-0185	11-1363	—	—
.010	11-0186	11-1364	—	—
.020	11-0187	11-1365	—	—
.030	11-0188	11-1366	—	—
.040	11-0189	11-1367	—	—

3 ⁵ / ₈ " Big Bore Shovelhead 5 ⁶ / ₄ " Compression Ring	
Mfg.#	2M5722 Moly
STD	11-0196
.010	11-0197
3 ⁵ / ₈ " Big Bore Shovelhead 1 ¹ / ₁₆ " Compression Ring	
Mfg.#	2M5721 Moly
STD	11-0252
.010	—
.020	11-0254

One Piece V-Twin Cast Iron Ring Sets for 2 pistons with one piece oil ring.		
Dia.	1200cc FLH 3 ⁷ / ₁₆ " Bore 74"	1340cc 3 ¹ / ₂ " 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	—



FLH Piston Ring Three Piece Set features compression rings with a size of 1¹/₁₆" and oil rings with the size of 3⁷/₁₆".
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 3/16" 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 3/16" 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 3/16" 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 3/16" 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



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	11-2235	—
.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	—	—

 **Wiseco Replacement Wrist Pin** sold each for 3/2" bore size.
VT No. 11-9777

 **Wiseco Replacement Circclips** fit all Wiseco pistons, sold as a pairs. Fits 3/16" and 3/2" bore pistons.
VT No. 11-9773



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 = $\pi r^2 \times \text{Stroke}$
 $r = 1/2$ of Bore

CUBIC INCH CHART

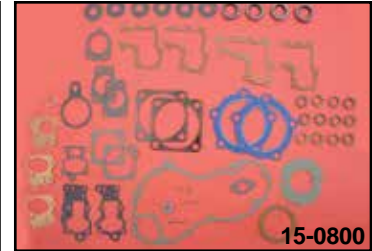
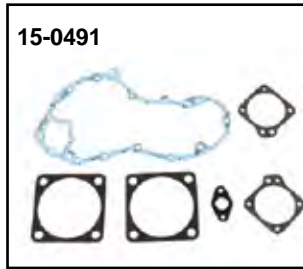
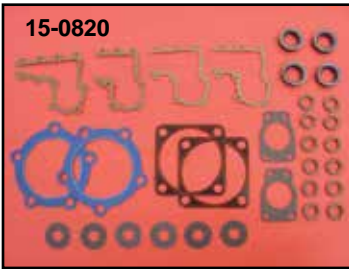
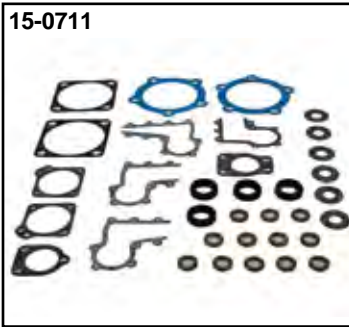
B O R E	S T R O K E L E N G T H									
	2 3/4"	3"	3 1/2"	3 13/16"	3.968"	4 1/4"	4 1/2"	4 5/8"	4 3/4"	5.00"
2 3/4"	33"	41.5"	45"	47.1"	50.5"	53.4"	54.9"	56.3"	59.3"	59.3"
3"	38"	49.5"	53.8"	56.1"	60.1"	63.6"	65.3"	67.1"	70.6"	70.6"
3 5/16"	47"	61"	65"	68.3"	73.1"	77.4"	79.7"	81.8"	86.1"	86.1"
3 7/16"	51"	64.8"	70.7"	73.7"	78.7"	83.4"	85.7"	88.0"	92.8"	92.8"
3 1/2"	52"	67.2"	73.3"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"	96.1"
3 5/8"	56.7"	72.1"	78.7"	81.7"	87.4"	92.9"	95.5"	99.0"	103.2"	103.2"
3 11/16"	58.8"	74.6"	86.9"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"	106.8"
3 13/16"	62.8"	79.9"	87.0"	90.6"	97.0"	102.8"	103.7"	108.9"	114.2"	114.2"
3 7/8"	64.8"	82.3"	89.9"	93.4"	100.1"	100"	108.9"	111.9"	117.8"	117.8"
4.00"	69"	87.9"	95"	99.7"	106.8"	113.0"	116.1"	119.3"	125.6"	125.6"
4 1/8"	73.4"	93.4"	101.8"	106.0"	113.5"	120.2"	123.5"	126.9"	133.6"	133.6"
4 1/4"	78"	99.2"	108.2"	112.6"	120.5"	127.6"	131.1"	134.7"	141.8"	141.8"

CLASSIC



Knucklehead Gasket

Replica Gasket OE Quality Since 1967



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

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

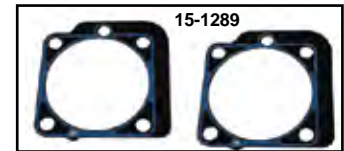
VT No.	OEM	Years	Model
15-0711	17034-38	1941-47	Knucklehead
15-0526	—	1941-47	Knucklehead, Replica
15-0820	17034-38	1941-47	Knucklehead, James
15-0491	—	—	Cam Cover



Knucklehead Head Gaskets.
Made of copper. Fit 1936-47.
VT No. 15-0268



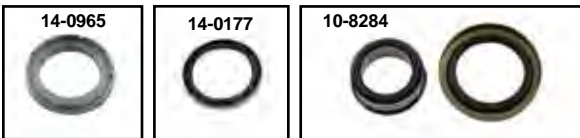
Knucklehead Top End Gasket Set features copper head gaskets and cylinder base gaskets with bead on metal.
VT No. 15-0924



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, 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 3/8" Big Bore Shovelhead, (front or rear)

Motor Seals



Left Side Engine Case Seals.

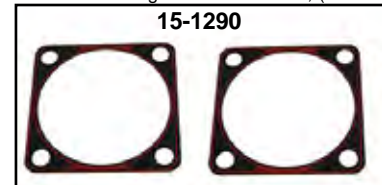
VT No.	#	OEM	Year	Model
7411-2	A	24776-40	1936-54	61 and 74-80
14-0965	—	24031-55	1955-68	Big Twin, OE type
7410-1	C	24031-55	1955-68	Big Twin, Colony
7410-1-US	C	Undersize	1955-68	.002
14-0177	—	Seal only	For above	—
14-0185	B	24031-69	1969 only	Big Twin
14-0108	B	12026B	1970-99	74 and 80 Big Twin, 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.



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





Pan-Shovelhead 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.

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

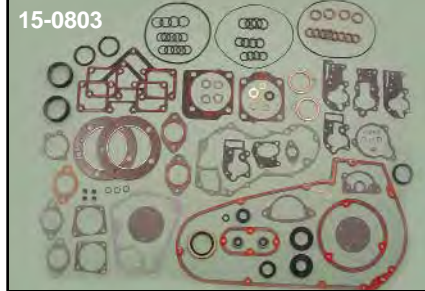
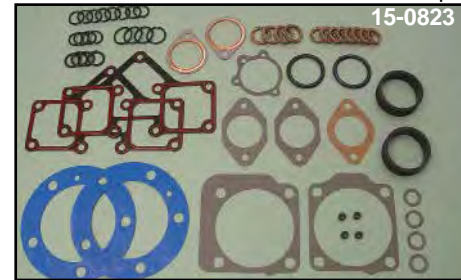
GB™ Complete Gasket Kits include all of the gaskets, seals and O-rings necessary to rebuild each model listed. Models which require quad pushrod seals include quad type. Head gaskets are veloprene coated; all other components are stock replacement type.

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



Panhead Cam/Lifter Base Gasket Kit for cam cover, tappet base and distributor.

VT No. 15-0492

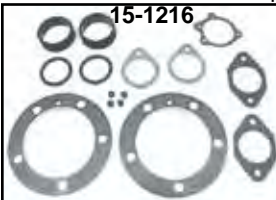


James Gasket Sets for Big Twin. Top quality gaskets are available as complete sets, engine sets or top end sets. Contain gaskets, oil seals and O-rings necessary for a complete rebuild.

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.



Fire Ring Head Gasket Set for 1966-84 Shovelheads includes head gaskets, exhaust port gasket and intake manifold seals only.

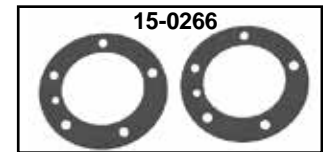
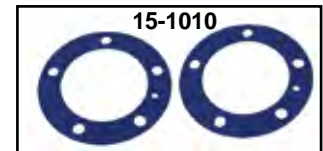
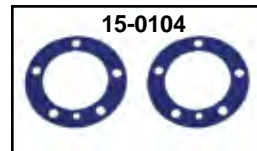
VT No.	Type
15-1216	Fire Ring
15-0887	Fire Ring with Bead



Gary Bang Patch Set can be easily ironed on or sewn on. VT No. 48-0743

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 3 5/8" Big Bore (Veloprene Coated Head Gaskets/Steel Base Gaskets)



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



17-0025



17-0026



17-2533

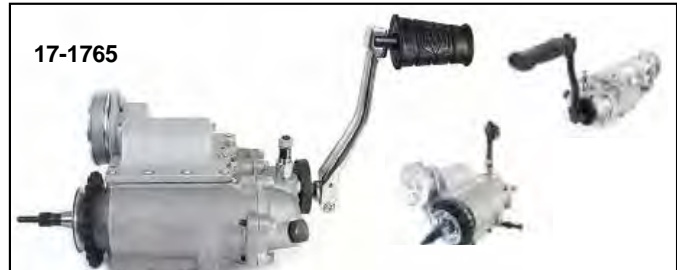


17-4800



2.44 Ratio

17-1780



17-1765

Over 3000 in service since 1993
See web for finishes!



17-1778

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

VT No.	Year	Clutch Arm	Kicker Cover
17-0025	1936-64	None	Chrome
17-0026	1936-64		
17-2533	1941-47	None	Polished
17-4800	1941-64	None	Chrome
17-1780	1941-64	2.44 1st Gear	Chrome
17-1765	1950-64	Parkerized	
17-1778	1954-64	Parkerized	
17-1850	1941-64	Zinc	Finned Polished



17-1850

17-1850



17-2500

1941-64 Jockey Top Transmission Assembly

17-0035	1936-64
17-0000	1936-64
17-2500	1936-40

4-Speed Replica Transmission



17-0005 Left Side View



17-0005 Installed



4-Speed Transmission

17-0013



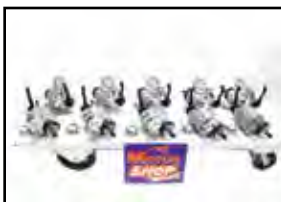
17-1288



<https://www.youtube.com/watch?v=spX-alelxA&list=LLoKfvCXCqOK-PF5smOwNON1A&index=12>



17-6569



YouTube



Watch Our Video!
<http://www.youtube.com/user/TeddCycle>



Tank Shifter Lever



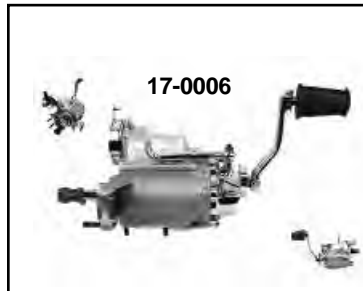
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17-2533



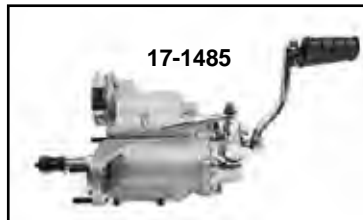
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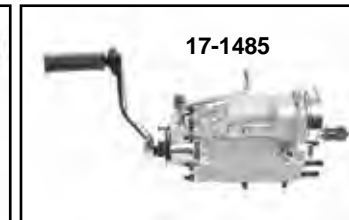
17-0006



17-1485



17-1485



17-1485

4-Speed Transmissions include Replica™ cast case internal parts, chrome 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.

- 1970-84 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	Top Type
17-0004	17-6569	3.00	1965-69 FLH	Ratchet
17-0005	17-1288	3.00	1970-78 FLH	Ratchet
17-0006	17-1485	2.44	1971-78 FX	Ratchet
17-0012*		3.00	1979-84 FL	Rotary
17-0013*		2.44	1979-84 FX	Rotary
17-0273		3.00	1978-84	Ratchet
17-0286		2.44	1979-84	Ratchet

*Note: Available with 1979-85 type with Rotary Top.



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

8232-26



9418-19

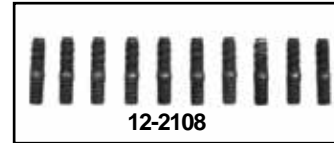


9419-19



Big Twin Transmission Mount Kit include bolts and washers necessary for installation.

Chrome	Cadmium	Parkerized Zinc	Year
8231-26	8232-26	9695-26	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

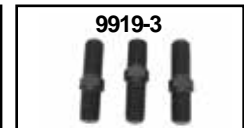
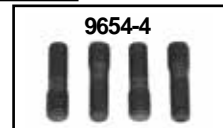
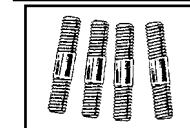
43-9149 Bare Case

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.

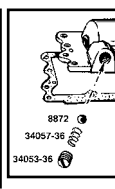
VT No.	OEM	Type	Year	Brand
12-2104	34723-47	Stock	1948-83	Replica
9654-4	34723-47	Stock	As Above	Colony
12-2105	34724-36	Oversize	1936-83	Replica
9655-4	34724-36	Oversize	As Above	Colony
9919-3*	34725-26	Aligning	1936-83	Replica

*Note: Use for rigidity when 4-speed belt drive is used, 2 set required.



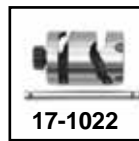
Transmission Hardware and Rebuild Kit includes locks, bushings, keys, gasket set, mainshaft race and snap rings for completing a 4-speed transmission rebuild.
VT No. 17-6613

Jockey Top



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



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

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

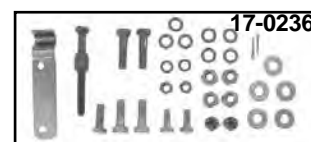
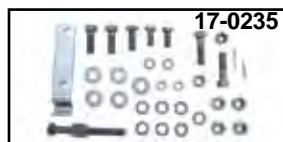


Trans Mount Plate



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



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 74 and 80 Big Twin	Chrome
	47698-65	Rigid/Swing arm 4-Speed	
17-6662		As Above	Parkerized
17-8123		1958-84	Heavy Duty
17-6653	47698-58A	As Above	Parkerized
17-7662		1941-62 Big Twin	
17-6651	Custom	Fits Rigid mount 5-Speed Transmission in 4-Speed, Paughco Frame	Zinc
17-6658	Custom	Fits 4-Speed Transmission in 5-Speed, Paughco Frame	Chrome



Adjustable Transmission Plate. The built in dual adjusters operate from the end of the 1/2" thick steel plate by counter bored socket head screws which allow accurate alignment of the mainshaft and are ideal for open belt drives models. The three holes at the front fit various frames. Fits 4 speed Big Twin transmissions from 1979-86 with flat bottom cases and 1936 to early 1978 cases if the sliders are milled off the bottom of the case.

Chrome Black
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

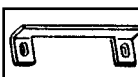


(A) Transmission Adjuster Kit includes three pieces as shown allowing the late model transmission case to be secured and adjusted. Strap and adjuster bolt available separately. For use on 1936-64 model Big Twin.

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.

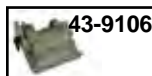
Gear	#of Teeth	Ratio	Model	Year	VT No.	Motor Shop	Jims	Andrews	OEM	Note	#
Mainshaft Gears											
1st and 2nd	15 x 20	Stock	UL/FL	1938-58	17-0539	—	—	17-1093	35282-36	1	A
1st and 2nd	15 x 20	Stock	FL/FLH	1959-84	17-0197	—	—	17-1091	35282-59		A
1st and 2nd	17 x 20	Stock	FX/FXE	1974-85	17-0198	—	—	—	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		L
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:

- 1-2 Cluster has no rear counterbore and requires short length 1936-58 early third gear.
- V-Twin gear has bronze bushing. Andrews gear is smachined to size no bushing is used.
- 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.
- Replacement for 1.35:1 3rd Gear Set only.
- Andrews Gear is updated type with O-Ring groove.
- Sifton and Andrews Shift Forks sold in sets only included 1 each, lead main and counter.
- Use VT No. 36-0810 Speedometer Drive for 17-9160 use 36-0824 drive for 17-0094.
- For Rear Belt Drive Models
- Stock FX ratio
- Stock FL ratio
- Does not include Mainshaft and Countershaft



Reverse and 3-Speed Big Twin Transmission Parts

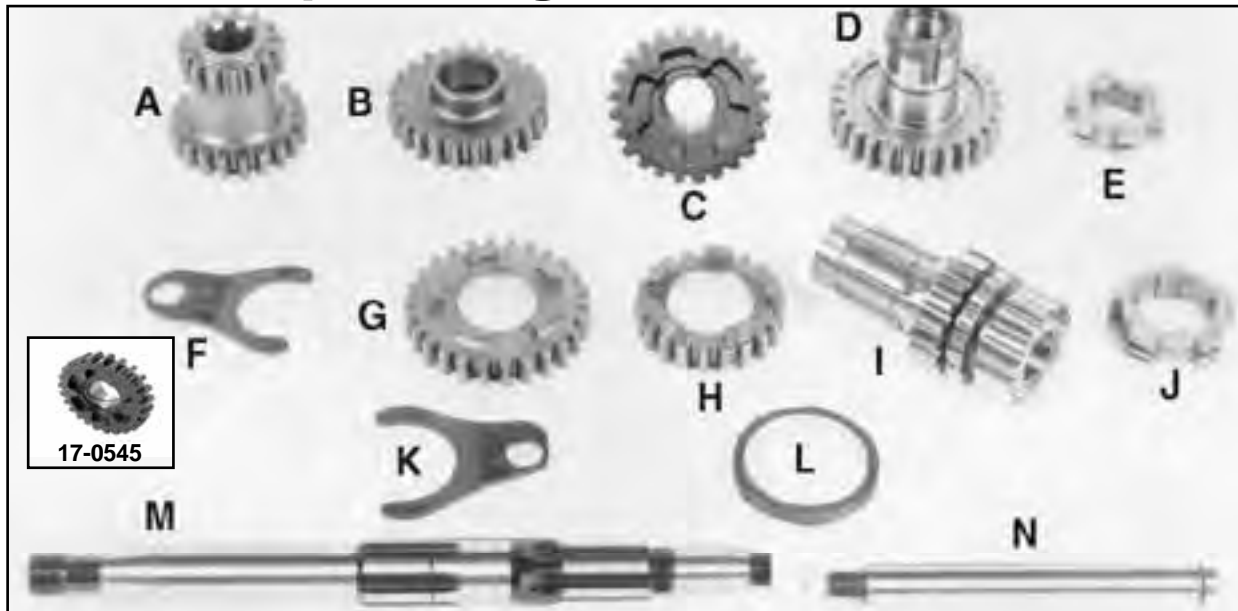
VT No.	OEM	Description
17-9877	33626-72	H. Shift Mirror Mount
43-9106	34800-65	3-Speed Lid Assembly
17-9888	35073-70	Low Gear Mainshaft
17-9890	35762-39	Countershaft Low, 3-Speed and Reverse
17-9892	36140-36	Idler Gear
17-9893	36150-31	Bushing Idler Gear
12-1520	35703-39	Cluster Gear
17-9815	35775-39	Countershaft Gear
17-9879	33960-65	Reverse Gear



4-Speed Big Twin Transmission



Refer to opposite page for the parts listing.



17-0545



10-0729



10-0730



10-2548

CLASSIC

Big Twin Mainshafts are made to factory prints for 4 speed models.

VT No.	Assy	Length	Sifton	Andrews	OEM	Years
17-0139	17-2833	11 ³ / ₄ "	17-0223	17-8500	35039-50	36-64
17-0140	17-2837	12"	17-0224	17-8501	35039-65	65-69
17-0141	17-0653	12 ¹ / ₂ "	17-0142	17-8502	35039-70B	70-84
		12 ⁷ / ₁₆ "	17-0144		35039-80	L80-E84

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



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



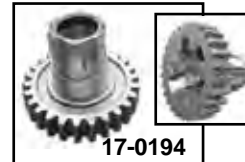
12-0316

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



17-0352, 17-8232



17-0194

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.

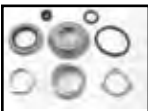
VT No.	OEM	Year	Brand
17-0194	35065-65B	1941-76	V-Twin
17-8231	35065-65B	1941-76	Andrews
17-0598	35065-65B	1941-76	Sifton
17-0195	35067-77	1977-85	V-Twin
17-8232	35067-77	1977-85	Andrews with O-Ring Groove
	35067-84		
17-0352	As Above	1977-85	Sifton
17-0599	35067-77	1977-85	Replica
14-0106	12013A	1977-85	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.



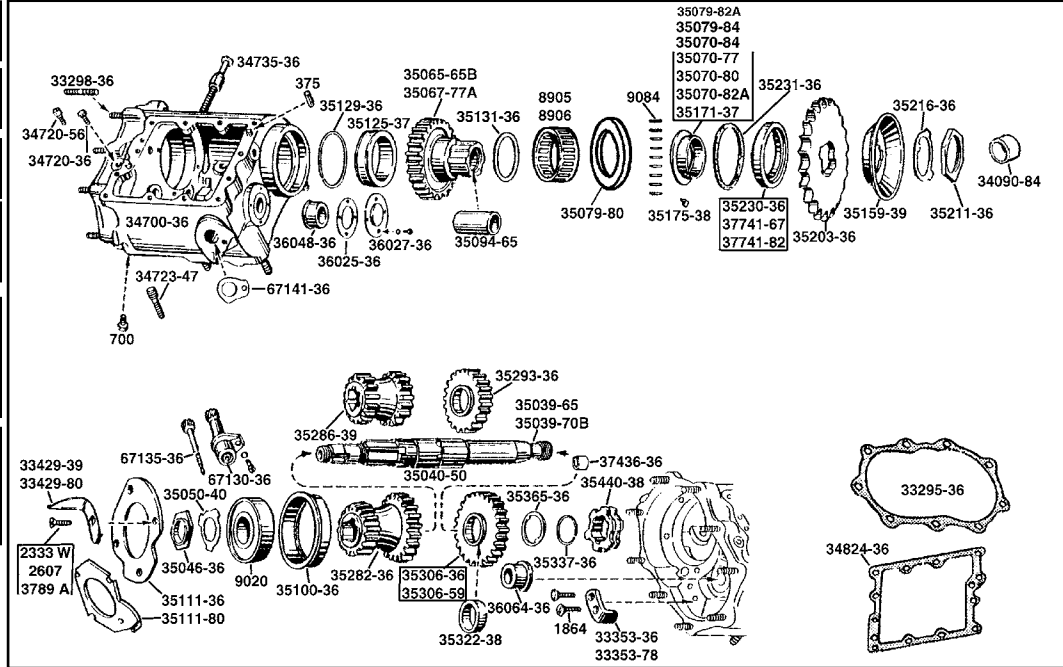
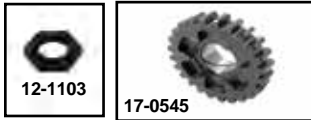
Oil Deflector Main Drive Gear Kit. Includes all parts pictured to fit 1936-64 3 and 4-Speed models. Replaces 35211-36 lock nut. VT No. 17-0204



Main Drive Gear Seal Kit for 1941-76 Big Twin. Includes case race, seal, nut and lock tab. VT No. 17-0693



4-Speed Mainshaft Group



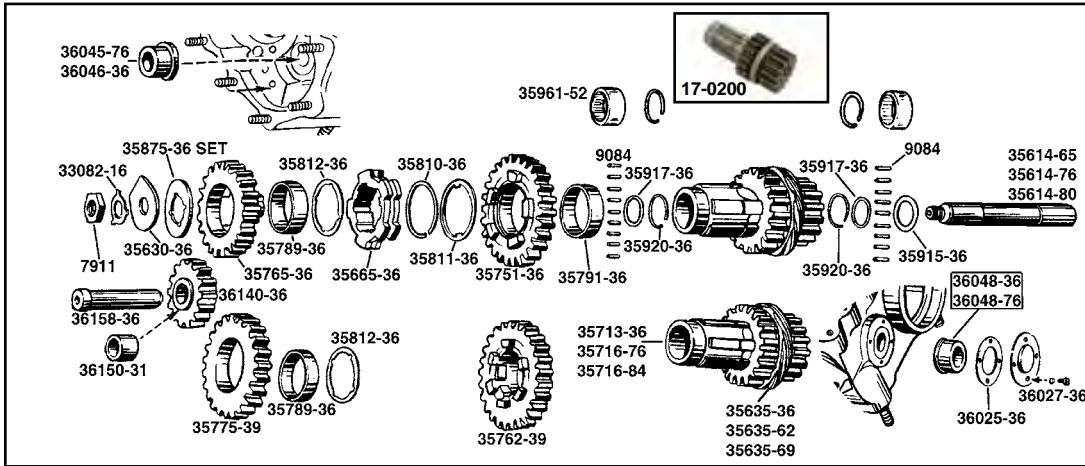
Mainshaft Group 1936-85 64"-74"-80" 3-4 Speed.

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
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
17-0139	35039-50	1936-64 Mainshaft 11 3/4"
17-0140	35039-65	1965-69 Mainshaft 12"
17-0141	35039-70	1970-83 Mainshaft 12 1/2"
12-1103	35046-36	Bearing Nut (Replica)
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
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

17-0101	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
12-0481	Kit	Nut and 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
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



4-Speed Countershaft



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	Late 1976-84 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

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



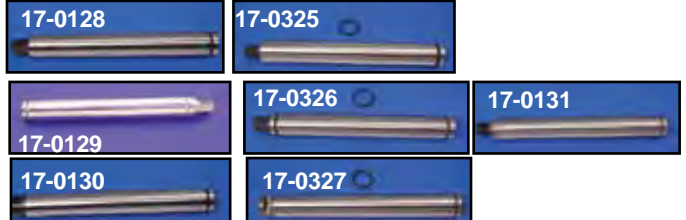
Countershaft Washer sold in 5 pack. OEM 35915-36 STD.

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		



Speedo Ring Gears

VT No.	MS	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



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

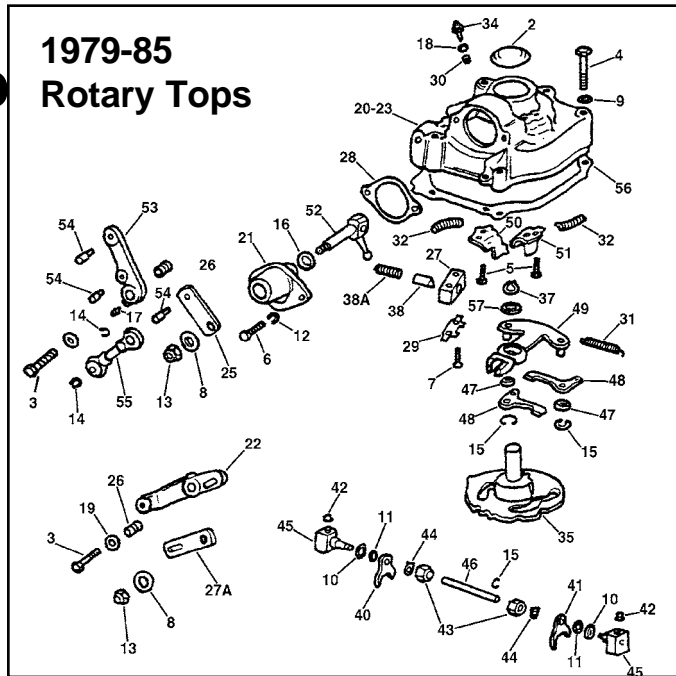
4-Speed Rotary Top Shifter Linkage and Hardware for 1979-85 FX-FL-FXWG models.

VT No.	OEM #	#	Item U/M
17-0120	650	2	Plug, 10 pack
17-9945	2818A	3	Bolt
9656-8	—	4	Screw Set, Chrome
9657-8	—	4	Screw Set, Zinc
37-0049	3789	5	1/4 x 20 x 3/4
12-0702	6750	10	Shim, .008, 10 pack
12-0703	6752	11	Shim, .015, 10 pack
12-0938	11016	14	Snap Ring, 10 pack
12-0939	11036	15	Pawl Retainer, 10 pack
14-0102	12010	16	Cover Oil Seat, 5 pack
N/A	25715-47	17	Grease Fitting, 10 pack
15-0217	25811-11	18	Switch Washer, 10 pack
10-1269	32535-48	19	Lever Washer, 5 pack
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, 5 pack
17-9870	—	26	Spacer .005 Oversize, 5 pack
17-9998	—	26	Spacer .010 Oversize, 5 pack
17-9910	33188-79	27	Plunger Body
17-9872	33190-79	27A	Lever Arm FL-FXWG
15-0157	33196-79	28	Cover Gasket, 10 pack
17-0907	33197-79	29	Bolt Lock, 10 pack
17-0163	33198-79	30	SW Bushing, each
13-0124	33199-79	31	Pawl Spring, 10 pack
13-0125	33201-79	32	Carrier Spring, 10 pack
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	35	Shifter Cam Seal, Oversize 1980-84, 10 pk
12-0917	34040-52	37	Retaining Ring, 10 pack
17-0076	34062-52	38	Cam Follower
13-0130	34068-52A	38A	Cam Follow Spring, 10 pack
17-0115	34158-36	40	Main Shifter Fork
17-0116	34159-36	41	Countershaft Shifter Fork
17-0118	34168-52	42	Finger Roller, 2 pack
12-0526	34179-33	43	Bushing Nut, 5 pack
17-0906	34180-33	44	Lock Washer, 10 pack
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	—	48	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
17-9775	—	53	Shifter Linkage Kit Alloy FXE
17-9777	—	53	Shifter Top Linkage Kit Alloy FLH
17-9937	As Above	53	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, 5 pack



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

VT No. 17-0950 Replaces 34661-80.



Rotary Top 4 Speed Shifter Linkage Assembly fits 1979-1984.

VT No.	Type
17-9775	FXE
17-9777	FLH



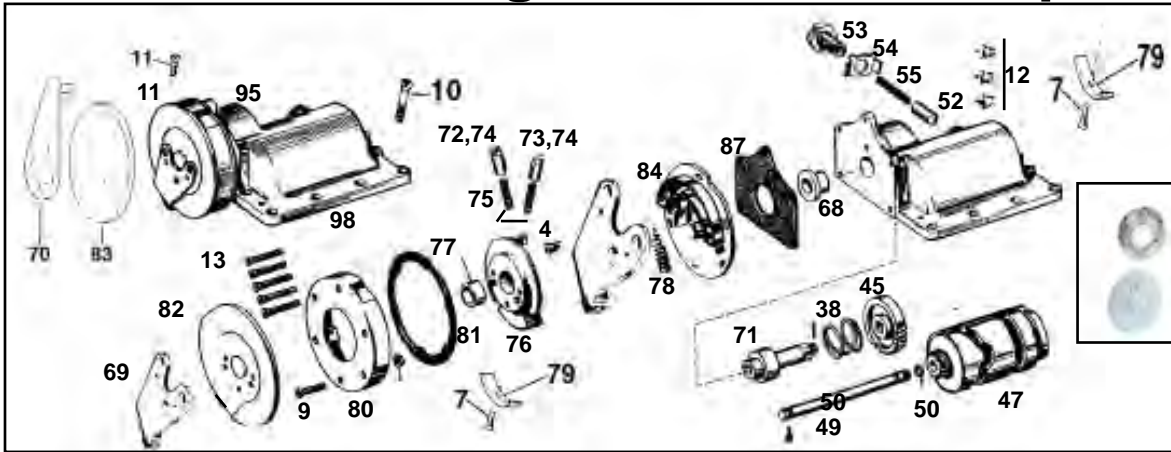
1979-85 4-Speed Trans Top includes all parts completely assembled. Arm with grease fitting is chrome plated; all other parts have a natural finish.

VT No.	OEM	Fits
17-0010	33158-80	FLH
17-0011	33183-80	FXE
17-0272	Without linkage	
17-0994	Natural With short linkage	



Conversion Top accepts ratchet or jockey top.
VT No. Item
43-0861 Kit
17-5619 Top

1952-79 Big Twin Ratchet Top



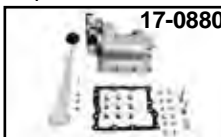
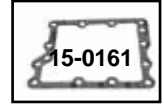
1952-79 Big Twin Ratchet Top Parts.

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	11	1766W	Screw Kit
	12	1767W	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, FLH 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
13-0844	75&78		Spring Kit
13-0870	Kit	75,78,55,38	Ratchet Top Spring Set
17-0071	76	34488-52B	Pawl Carrier
17-0780	Kit		Pawl Carrier, 1952-75
17-0787	Kit		Pawl Carrier, 1976-79
10-0726	77	34498-52	Pawl Bushing
13-0134	78	34500-52A	Carrier Spring, 10 pack
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, 10 pack



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
17-0852	Plain	Complete	FX
17-0106	Plain	Top Casting Only	—
17-1868	Plain	Top Casting w/o switch	—
37-0851	Zinc	Ratchet Cover Screw	—
17-0795	FLH	Top Shift Drum Kit	—



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
17-1870	Zinc



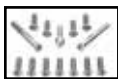
Gear Box Vent Screw replaces 34720-56 in 1936-84 4-speed trans. Sold each.

VT No.	Finish
37-8890	Chrome
17-0432	Cadmium



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

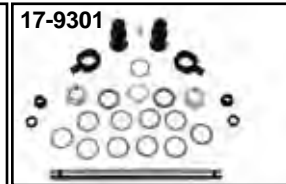
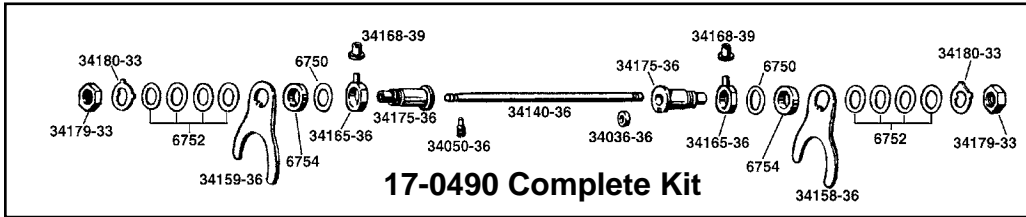


Transmission Top Cover Screw Kit.
 Stock fasteners and special vent screw fits Big Twin 4-Speed models.

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

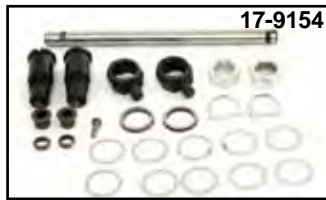


Shifter Fork

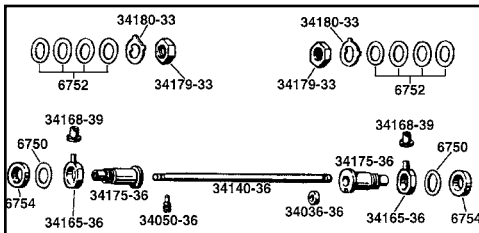


Shifter Clutches for 1936-85 4-speed Big Twin.

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 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 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

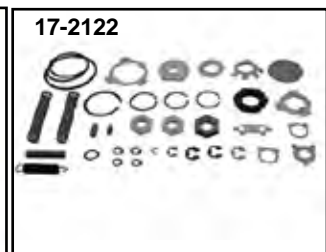


Shifter Fork Nut Kit includes two nuts, two locks, fits 1936-84 3 and 4-speed Big Twin and 1936-73 45's. **VT No. 17-2121**

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

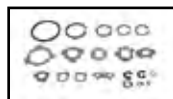
Lock Tabs



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

538



Transmission Lock Kit contains lock tabs and snap rings needed when rebuilding 74 and 80 4-speed transmission.

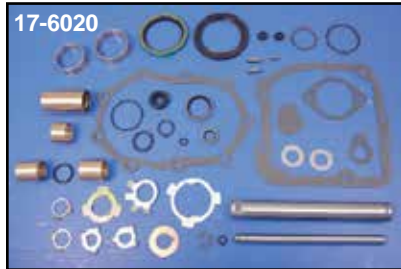
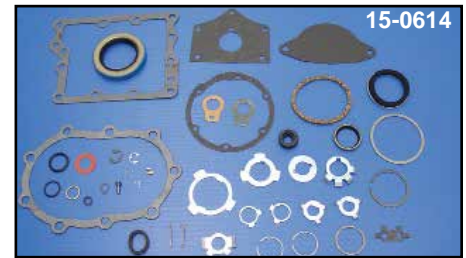
VT No.	Item
17-0926	Kit
17-1872	8 Piece Kit



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



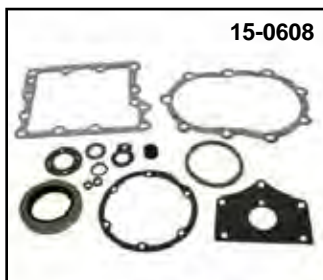
Hardware and Rebuild Kit includes bushings, locks, keys and snap rings for completing a 4 speed transmission rebuild. Gasket set included.

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



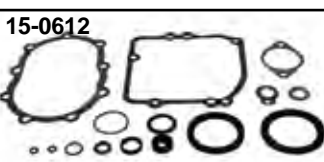
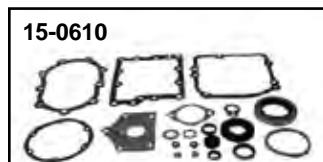
Deluxe 4-Speed Transmission Gasket Kits include all seals, corks, locks and gaskets as the factory number, the kit replaces.

VT No.	Years
15-0614	1936-79
15-0783	1936-79
15-0620	1980-84



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



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



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.



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.



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.

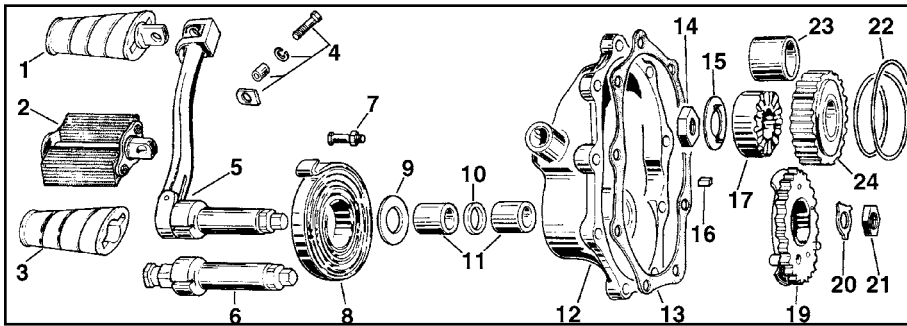
Heavy Duty Kick Start Kit features a chrome smooth thick wall kick cover and heavy duty kick starter arm. Fits all 4-Speed Big Twin 1936-84. Requires use of wafer type release bearing kit.

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

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



Kick Starter Parts for 4-Speed Big Twin



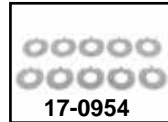
74" and 80" Kick Starter Parts listed below will fit 1936-84 3 and 4 Speed models.

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
17-0306	4	33213-31	Pin Kit
17-0095	5	33068-54	Early Kick Starter Arm
17-0312	6	33096-54A	Kick Starter Shaft
8120-3T	7	33090-36	Spring Stud
13-0123	8	33085-36	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



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



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.

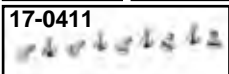
VT No.	Type	Year
17-0404	16 Tooth Kit	1936-69
17-0405	14 Tooth Kit	1936-69
17-0671	14 Tooth Kit	1970-85

Note: Key way not included.



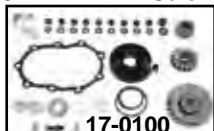
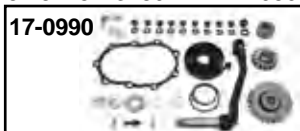
Bumper Plate, Kick Starter for Big Twin.

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



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



Replica Kicker Kit.

17-0990	Kicker Kit
17-0100	Small Parts
22-0310	Partial Kit



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



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.



Kick Start Shaft with gear. Fits 1941-1964 FL.

VT No. 17-0829



4-Speed Transmission **COLONY** Hardware



4-Speed Kick Starter Cover Stud Set.

VT No.	OEM	Piece	Years	Type
12-2108	33298-36	9	1936-64	VT
17-1488	As Above	Parkerized		
17-1489	Zinc	9	1936-64	VT
12-2109	33298-36	7	1965-85	VT
	24823-80	2		
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
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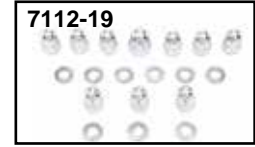
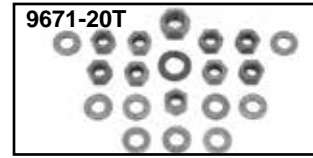
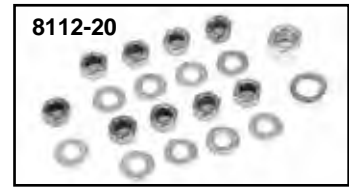
C.-D. Stock Plug is available in standard or oversize self tapping.

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.

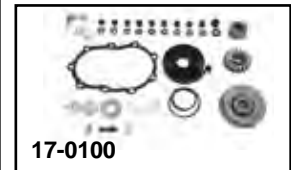
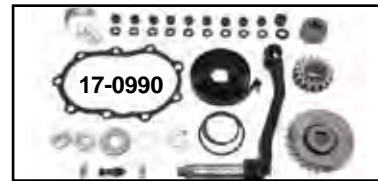
VT No.	Type	Finish
7112-19	Acorn Style	Chrome
8442-19	Cap Style	Chrome
8113-20	Hex Stock	Cadmium
8112-20	Hex Stock	Chrome
8112-20T	Hex Stock	Chrome
9671-20	Hex Stock	Parkerized
9671-20T	Hex Stock	Parkerized
8751-19	Extra Deep Thread for Long Studs on late models Acorn style	



Cap



Acorn



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



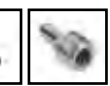
Engine and Transmission Drain Plugs.

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 1/2"-13 thread.

VT No.	Finish
8494-1	Chrome
8494-1T	Chrome
8495-1	Cadmium
15-0194	Brass Gasket



8491-1T 37-0095 37-8934

Magnetic Drain Plugs prevent metal particles from circulating through engine, transmission cases and oil tank.

VT No.	OEM	Size	Use
37-0096	707	1/2 - 13	74 Transmission
8491-1T	707	1/2 - 13	
37-0097	700	3/8 - 24	Big Twin Case Plug 74 and 80
37-0095	60348-65A	1/2 - 20	74 and 80 Inner Primary
37-0098	720	5/8 - 18	Oil Tank and Time Hole
37-8934	734-739	1/8 - 27	NPT 1987-89 Big Twin Primary Transmission, FXST-FXR
37-0099	739A	1/8 - 27	NPT 1990-03 Big Twin Transmission
37-8961	718	1/4 - 18	NPT Chain Cover
37-9217	722	3/8 - 18	FXR Drain



4-Speed Kick Starter Cover



Replica Cast Kick Starter Covers for 1936-84 Big Twin 4-speed.



VT No.	OEM	Years
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	Clutch Release Lever Bushing,	1936-52 EL, 1941-84 FL
17-0354	Cadmium Bushing	
37-1212	Plug Set	Parkerized



Kick Starter Covers for 1936-84 Big Twin 4-speeds include bushings installed.

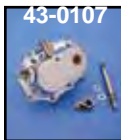
VT No.	OEM	Type	Years
43-0100	33277-36A	Polished	1968-84
43-0101	33277-36A	Chrome	1968-84
43-0164	33276-70	Chrome	Electric Start Only
43-0194	33276-70	Polished	Electric Start Only
43-0481	Shot Peen	Cable Operated	



Finned Kick Starter Cover with cast finish fits 1936-84 kick starter Big Twins. Bushings and seal installed.

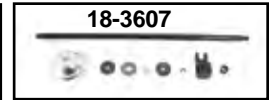
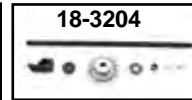
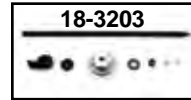


VT No.	Brand
43-0161	V-Twin
43-0274	Sifton
43-0481	Cable Type
17-9962	Clutch Finger Shaft Kit
17-0373	Clutch Finger Shaft Kit



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. Use with release bearing kits listed.

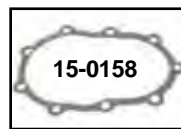
VT No. 43-0107 Chrome Cover Kit



VT No.	Item
8820-9	Allen Screws
17-9923	Finger Shaft, Short
17-1499	Finger Only
18-3203	Release Kit for 1936-64
18-3204	Release Kit for 1965-69
18-3607	Release Kit for 1970-84
14-0786	1936 Cork Kicker Seal Set



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. 17-1039



Big Twin 4 Speed Transmission Side Cover Gasket replaces 33295-36.

Gary Bang James

15-0158	15-1035
15-0769	

Note: Pair
Note: Silicone

15-0595

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



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

Kicker Springs



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



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
8120-3T	33152-59	With screw for attaching cover
17-0601		Zinc Kick Starter Bolt Kit
17-0602		Chrome Kick Starter Bolt Kit



Kick Starter Arm

17-0309



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.

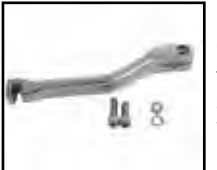
- | | |
|---------------|--------------------|
| VT No. | Item |
| 17-0309 | Kit Complete |
| 17-0308 | Kick Starter Arm |
| 17-0301 | Kick Starter Pedal |
| 17-0982 | Arm Kit, SS |

17-9150 Pedal Only



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



17-0308



17-0018



17-0322



17-0344

Kick Starter Arms are constructed of forged steel for durability for 1954-84 FX-FL.

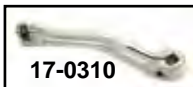
VT No.	OEM	Finish	Type
17-0308	33052-71	Chrome	Heavy
17-0018	As Above	Chrome	Standard
17-0322	33052-71	Black	Polished
17-0344	Natural	Replica	Black
17-0601	Bolts	Zinc	Kit
17-0602	Bolts	Chrome	Kit



17-0601

Stainless Arms, Heavy

- 17-0310 Polish
- 17-1008 Natural
- 17-0398 Polish with Pedal
- 17-1015 Starter Arm Kit



17-0310



17-1008



17-0398



17-1015



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



17-0307



17-9934



17-9981



17-1543

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 |

17-0095



17-0323



17-2128



17-0384



17-0652

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 |
| 17-2128 | Arm & Pedal Kit |

2894-7

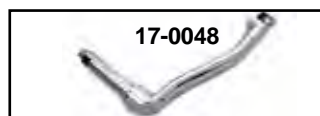


2895-7T



Mounting Kits

- 2894-7 Parkerized
- 2894-7T Parkerized
- 2895-7 Cadmium
- 2895-7T Zinc
- 2896-7 Chrome



17-0048



17-0047



17-0350



17-0351

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 |



17-0290



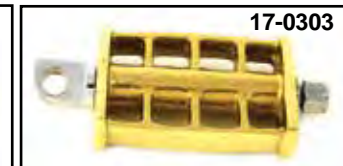
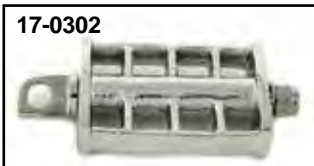
Kick Starter Rubber Pedal Assembly includes mount bolt pin kit with bushing for one piece kick starter arms 1936-76 models.

- | 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 |
| 17-0283 | Pedal Kit | Black, 45"/Parkerized |
| 17-2123 | Shaft Only | |



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 |



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 | As Above, Chrome |



Kick Starter Pedal



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 |

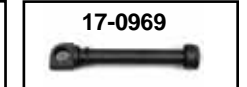
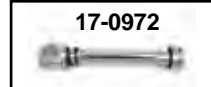


- Alloy Kick Starter Pedal Kit** includes hardware.
- | VT No. | Item |
|---------|-------|
| 17-0877 | Pedal |
| 17-0667 | Shaft |



Deco Plastic Kick Starter Pedal

- | VT No. | Finish/Color |
|---------|---------------|
| 17-0331 | Cadmium/Black |
| 17-0333 | Chrome/Black |
| 17-0332 | Chrome/Yellow |



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 |



Kick Starter Pedal Assembly includes spring and collar to reduce vibration of the pedal.

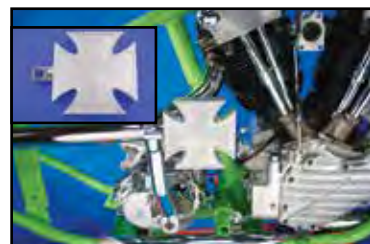
- | VT No. | Style | Finish |
|----------|-----------------------|------------|
| 17-0355 | 4-Slot | Bronze |
| 17-0359 | 4-Slot | Cast Alloy |
| 17-0651 | Maltese | Chrome |
| 17-0386 | Knuckle Alloy (Large) | |
| 17-0477 | Knuckle | Brass |
| 17-0496 | Knuckle | Alloy |
| 17-0732* | 4-Slot | Alloy |



*Note: Pad only

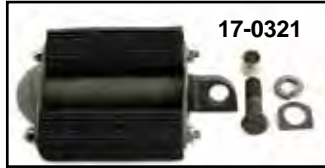


- Chrome Flat Kick Starter Pedals.**
- | VT No. | Type |
|---------|--------|
| 17-0299 | O-Ring |
| 17-9150 | Rail |
- Maltese Kick Starter Pedal Assembly** is constructed of billet alloy with chrome axle shaft.
- VT No. 17-0765**



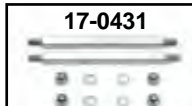
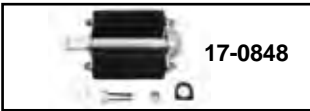


Bicycle Style Kicker Pedals



Replica Bicycle Style Kick Start Pedal features black rubber blocks.

- VT No. Finish**
17-0316 Parkerized Shaft Tube, **Note:** Cadmium Side Plates
17-0320 Zinc
17-0252 Early Parkerized
17-0848 Zicad Plated
17-0347 Brass
17-0321 Parkerized
17-0341 Parkerized, **Note:** Cadmium Side Plates
17-0263 Nickel
17-0267 Parkerized



Additional Parts Sold Separately

- 17-0831** Inner Plate, Raw
17-0874 Inner Plate, Cadmium
17-0866 Inner Plate, Parkerized
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
17-0832 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

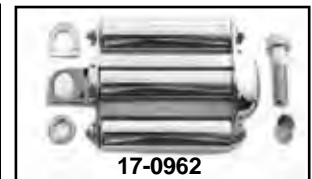


Rat-Trap Sifton Kick Starter Pedal is parkerized finish on shaft and pedal. By Sifton
VT No.
17-0624 Pedal Kit
17-0649 Shaft



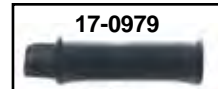
Chrome Original Bicycle Style Rubber Kick Starter Pedal and Axle Assembly are available in colors. Replace 33175-16A. Includes bushing, bolt and spring clip. The pedal is chrome plated. *We've Colorized The Classics!*

Complete Pedal	Rubber Only	Color
17-0300	28-0207	Black
17-0044		Blue
17-0043		Red
17-0041	28-0208	White
17-0971		Blue



Army Kicker Pedals are all steel construction, bicycle style round pedals.

- VT No. Type**
17-0955 Parkerized
17-0962 Chrome



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

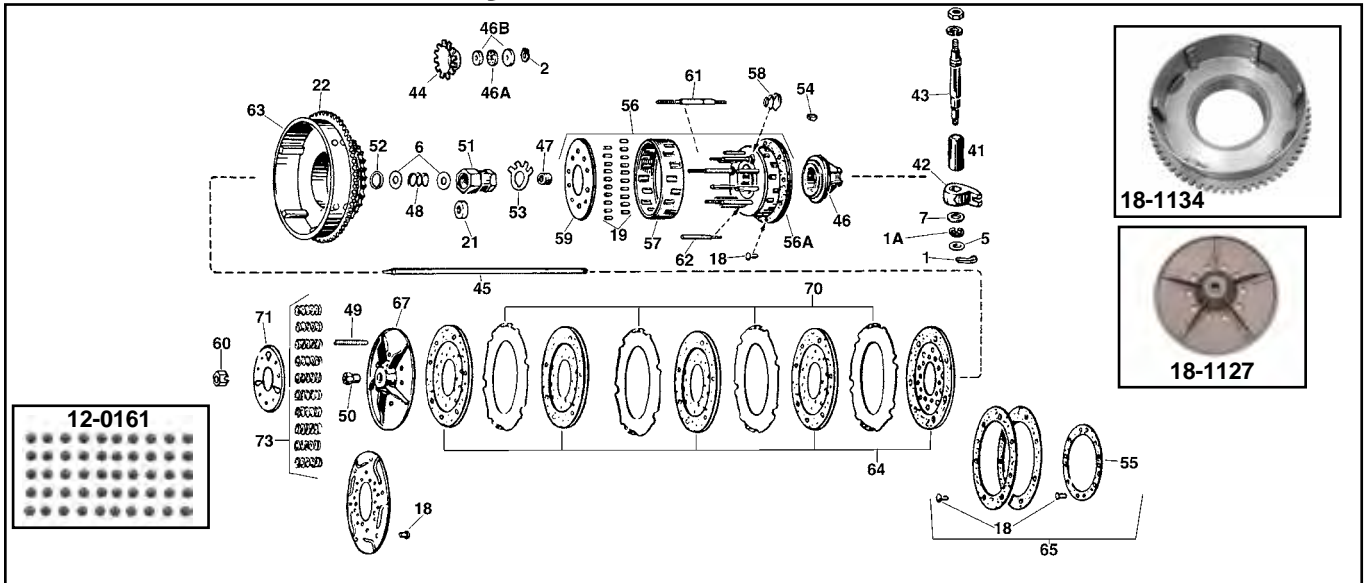
Mounting Kits.

Parkerized	Cad	Chrome
2894-7	2895-7	2896-7



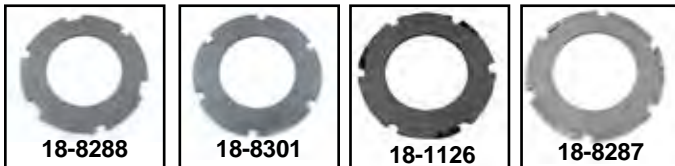
Indian Larry Spool Kick Pedal includes a replica spool chrome kick pedal with a spacer, lock-washer and spring washer. Original hollow style like Larry used on his very first build.
VT No. 17-0606

1941-Early 84 FL-FX Clutch Part



VT No.	#	OEM	Item	VT No.	#	OEM	Item
37-8786	1	528	Cotter Pin, 3/32 x 5/8	17-0904	53	37503-41	Clutch Nut Lockwasher
12-0900	1A	11000	Retaining Ring	12-0208	54	37523-15	Clutch Hub Key
12-0923	2	11096	Retaining Ring	18-1125	55	37549-41	Hub Friction Disc Lining with Rivets
12-1158	5	6320	Washer, 5/16 x 1 1/16 x 1/16	18-3153	56	37550-41A	Clutch Hub Assembly including
—	6	6402	Washer, 25/64 x 55/64 x 1/32 (2)	—	—	—	71 and 60 3-Stud
12-9918	7	6443HW	Washer, 13/32 x 1 1/16 x 1/16	18-3154	—	—	As Above 5-Stud
—	18	8226	Rivet, 3/16 x 7/32 (brass) (8)	18-3151	56A	37550-41B	Clutch Hub Bare 3-Stud
12-0161	19	8856A	Clutch Hub Bearing Ball	18-3150	—	—	As Above 5-Stud
12-0344	19	9540A	Clutch Hub Bearing Standard Roller	18-3612	19	37566-41A	Clutch Hub Roller Retainer
14-0103	21	12014	Mainshaft Nut Oil Seal	—	—	—	& 57
18-1135	22	33163-65B	Ring Gear	18-3704	—	—	Clutch Hub Roller Kit, 1955,1957,1959
—	41	33291-36	Upper Shaft Bushing	13-0138	58	37574-44	Hub Bearing Plate Spring
17-1509	42	37070-39	Release Finger	18-3613	59	37576-41	Hub Bearing Plate
17-1499	42	37070-39B	Release Finger	12-0509	60	37581-47	Hub Stud Nut, Black
17-0124	43	37074-38	Release Lever (Shaft with pin)	12-0580	60	37581-47	Hub Stud Nut, Chrome
17-9827	43	37074-38A	Release Lever (Shaft with snap)	18-3114	61	37583-41	Drive Hub Stud
18-3624	44	37228-75	Oil Slinger	18-3115	62	37585-41	Clutch Hub Pin
18-3117	45	37285-41	Clutch Pushrod	18-0152	63	37702-65	Clutch Shell with Starter Gear 1965-69
18-3118	—	37285-65	Clutch Pushrod	18-1134	63	37702-70A	Clutch Shell with Starter Gear 1970-84
18-3119	—	37285-70	Clutch Pushrod	18-1149	63	37707-82	Clutch Shell, 1982-85
18-3120	—	37285-75	Clutch Pushrod	—	—	—	with Rear Belt Drive
18-3121	46	37310-39	Pushrod Bearing Standard grade	18-3159	63	37703-41B	Clutch Shell, Kick Starter only 1941-84
18-8229	—	37310-39	Pushrod Bearing OEM grade	18-1124	64	37850-41	Set of Lined Clutch Discs 1941-67
12-0342	46A	37312-75	Pushrod Bearing	18-1121	64	37930-68	Set of Lined Clutch Discs 1968-84
12-0370	46B	37313-80	Thrust Washer	18-1127	67	37871-41	Releasing Disc
—	47	37337-36	Pushrod Cork Oil Seal	18-1143	67	—	As Above, Chrome
—	48	37348-41	Pushrod Oil Seal Spring	18-1126	70	37975-41	Drive Disc, Steel with rattler (each)
18-3202	49	37357-41	Pushrod Adjusting Screw	18-1129	70	37975-81	Drive Disc Steel, Smooth (each)
18-3201	—	37357-41A	As Above with Ball End	18-3652	70	37975-81	As Above Barnett (each)
12-0514	50	37361-41	Adjusting Screw Nut	18-3111	71	38010-41	Pressure Plate, 3 hole
12-0785	50	As Above	Chrome	18-3112	71	—	As Above, Black, 5-Hole
—	51	37496-41	Mainshaft Nut, Clutch Side	18-3236	71	—	As Above, Chrome
12-0508	51	37496-65	Mainshaft Nut, Clutch Side	18-3113	71	—	As Above, Black, 10-Hole
17-0121	51	Kit	Nut-Seal-Lock	13-0139	73	38075-41	Set of Clutch Springs 1941-67
—	52	37498-41A	Oil Seal Retaining Ring	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





Clutch Pack



York Primary Drive Kit
VT No. Year
18-0520 1941-52
18-0527 1953-69



18-0517



18-3234



18-0524



20-0876

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 |
| 18-0524 | Clutch Pack Assembly w/aluminum pressure plate |
| 20-0759 | Clutch Hub Nut Kit |
| 16-0310 | Puller Tool |
| 18-3234 | Replacement Clutch Spring |
| 20-0876 | Inner Clutch Pressure Plate, Chrome |
| 20-0871 | Outer Plate |
| 18-0542 | Replacement Clutch Pak |



18-0540

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. 18-0540



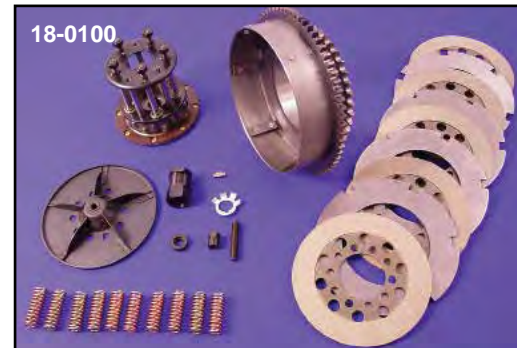
BDL Competitor Clutch Kit features 9 springs and shoulder bolts for simple adjustment, large 40mm double row hub bearing, polished pressure plate and Kevlar clutch.

- | | |
|---------------|---|
| VT No. | Fits |
| 20-0627 | 1936-84 BT w/Belt or Primary Chain |
| 18-0547 | Replacement Friction/Steel Sets for Above |
| | 20-0627 |

548



18-0101



18-0100

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
18-0101	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 3 1/2" plate early clutch and steel plate with rattlers.



20-0516

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



18-3159



18-0526

Clutch Drums fit 1941-84 kickstarter models.

- | | |
|------------|---------------|
| Raw | Chrome |
| 18-3159 | 18-0526 |



18-3822

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

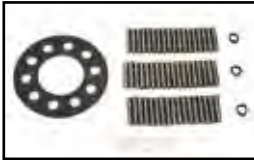


Clutch Hub



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



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



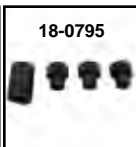
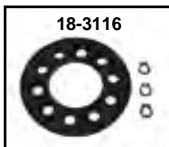
Sifton Clutch Spring Sets are heavy duty ten piece sets with red coating.

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



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



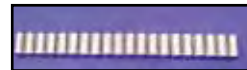
Big Twin Clutch Hubs for 1941-84 are available assembled with rollers, liner, top plate and adjusting nuts. They are also available as bare hub only.

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	As Above, 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.

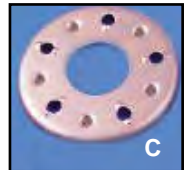
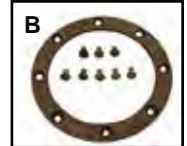
Roller Retainer Kits

18-3612	3 Finger
18-3704	3 Stud



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

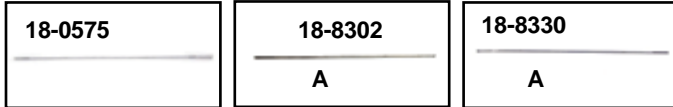


Clutch Stud Nut and Plate Kit includes slotted nuts, roller retainer plate, outer pressure plate and retainer springs in proper amounts for hubs listed 1941-84.

VT No.	Item
18-3611	3 Stud, Stock
18-3620	5 Stud
18-3621	10 Stud



Clutch Release 4-Speed

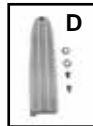


Clutch Lever Rods And Hardware.

Foot Clutch

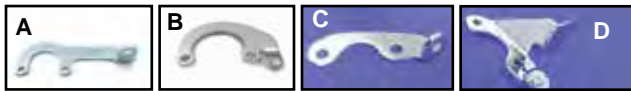
Cad	Chrome	Parkerized #	OEM	Years	Item
18-0575	—	—	2425-36	1936-51	Rod
18-8302	18-3614	18-8330	A 36917-36	1936-64	Rod
18-1223	18-3616	18-3716	A 36917-65	1965-84	Rod
18-8304	18-3617	49-0046	B 36916-36	1936-65	Rod End
49-1372*	—	—	B 36916-36	1936-65	Rod End Raw
18-0432	18-8329	—	B 2422-36	1936-40	Rod End
7819-4	21-0205	9706-4	C 33879-36	All	Rod End Bolt

*Note: Raw Finish.



Mouse Trap

18-8303	18-3615	A	36918-52	1952-67	Rod
18-1224	18-3629	A	36918-65	1965-67	Rod
18-8305	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	—	B	Short	1968-79, Bent down
18-8309	—	C	Short	As Above, 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.

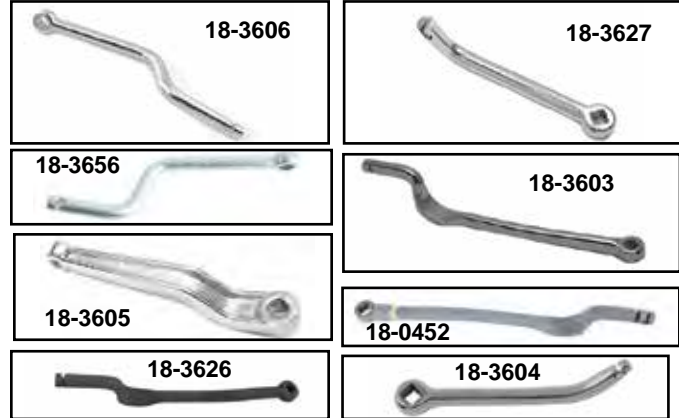


Mousetrap Eliminator Kit includes bracket, handle, cable, clutch set and springs for 1952-79 Big Twin models.
VT No. 22-0750



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 1965-78 Aluminum Primary
18-3627	—	37053-68 1968-E78 FLH, 1971-E79 FX
18-3605	—	37054-79 1979-84 FL, 1979-85 FX
18-3603	—	37051-36 1938-64 FLH
18-3717	18-1755	— 1941-64
18-3604	—	Eliminator 1936-78 FX, FL

Parkerized Only

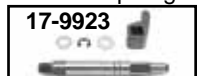
18-3626	37051-36	1938-64 FLH
18-0452	2426-36	1936-37 EL, UL
18-3721	—	1941-64 FL

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
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

CLASSIC

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. The 1968-84 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



18-3644



18-3664



18-3649



18-1672



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

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



18-0151

Replica Dry 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. 18-0151



Clutch Release 4-Speed/Throw-Out



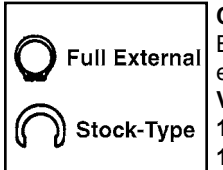
Late Type Throw-Out Bearing Kit includes parts pictured to replace stock components on 4-speed Big Twins or as retro fit on earlier models.

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



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



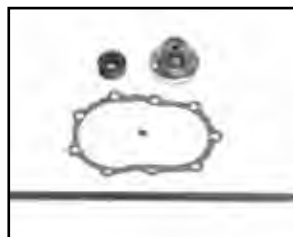
Clutch Push Rod Snap Ring for 1975-up Big Twins, replaces 11096 in stock or full external configuration.

VT No.	Type
12-0923	"C" Type, Stock
12-9992	Full External Type



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, gas-ke-t, 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



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



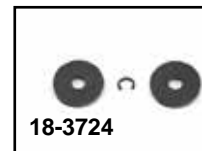
18-3256



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



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	13 1/4"
18-3119	37285-70	1970-75	13 7/8"
18-3120	37285-75	1975-84	14 1/8"
18-0745	Replica	1975-84	13 3/4"



37-1957

37-1955

Clutch Push Rod Adjuster Kit includes screw and nut.

VT No.	Type
37-1955	Replica
37-1957	Ball

1968 OCTOBER, 1968
HOG

The powerful Harley-Davidson is a motorcycle with a personality—and a name—all its own. It's known as the "Hog". Place your "Hog" on a monster bike... even when it's customized by stripping and adding wild new parts. Then it's known as a "Chopped Hog". A real Chopped Hog can cost over \$2,000, but Revell's new model of this colorful motorcycle costs less than \$4.00. It has colored, clear and chrome parts, plus steerable and movable wheels. And building one can be a rewarding experience.

For a mailing of 200 Revell models, send 25¢ for Revell, Inc., 416 Glendale Avenue, Van Nuys, California 91410.

Model of the Month
Harley-Davidson
"Chopped Hog"



1936-40 Clutch



13-0402



18-0823



49-0979



49-1160



18-0431



18-0435

18-0563



49-0828



12-0626



2452-2



2426-2T



18-0067



49-0829



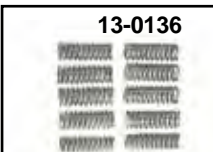
49-0366



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

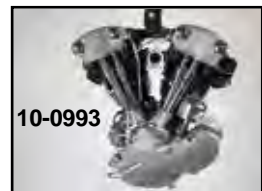
- 18-0453 Kit
- 18-0341 Parkerized Finger
- 18-0452 Parkerized Arm
- 18-0690 Throwout Bearing Kit
- 18-0871 Raw Oil Slinger
- 14-0786 1936 Kicker Cover Cork Seal, set of 5



22-0738

1936 Knucklehead Parts

- 55-1936 Chassis Kit
- 34-1936 Air Cleaner Assembly Chrome
- 34-1938 As Above, Raw
- 34-1937 As Above, 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 Sc
- 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 Shift Lever Set
- 49-0364 Gate
- 21-0963 Lever
- 40-0844 Oil Gauge
- 12-1763 Breather Nozzle



10-0993



11-1102



55-0074



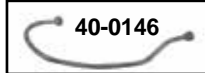
37-0905



51-1040



40-0944



40-0146



40-0145

CLASSIC

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
13-0402	—	Spring Set
18-0431	2547-36	Clutch Spring Collar
49-0979	—	Clutch Plate Set and Tool
49-1160	—	Clutch Plate Set

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
49-0036	—	Clutch Drum Kit
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
16-0373	—	Tool, Socket

16-0373



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 For Reference Only



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

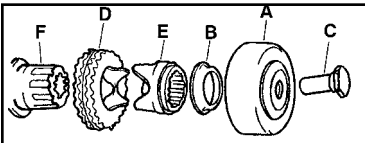


Compensator Sprocket Kit includes all parts pictured with 24T sprocket. Fits 1970-84 FLH-FXE-FLT-FXR.

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	Item
19-0071	D	40275-70	1970-84	Sprocket 24 Teeth
19-0116	E	40299-70	1973-83	Slide cam
19-0117	B	40324-70	1970-83	Cup
19-0118	F	40375-70	1970-85	Extension
19-0119	A	40384-70	1970-83	Retainer and Cover
12-0506	C	40392-70	1970-90	Nut



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 Sprockets

VT No.	Teeth	Type
19-0379	22	FLH-FXE
19-0071	24	FLH-FXE



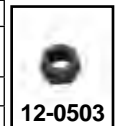
Big Twin Offset Engine Sprockets with spline.

24T	25T	Offset
19-0105	19-0161	1"
19-0106	19-0162	1 1/4"
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
19-0052	19-0056	19-0150	19-0139*	24
19-0053			19-0140*	25
	12-0200	12-0200		Key
17-0945	12-0503	12-0503		Nut



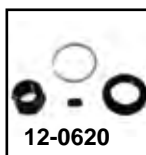
Chrome Engine Sprocket

19-0492	24	Splined
19-0075	23	Tapered



Compensator Sprocket Engine Nut. Fits 1970-90.

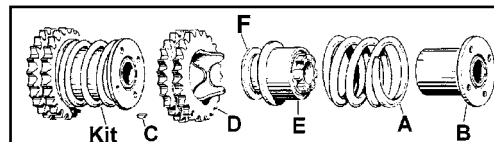
VT No.	Type
12-0506	Replica
12-1946	Chrome



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

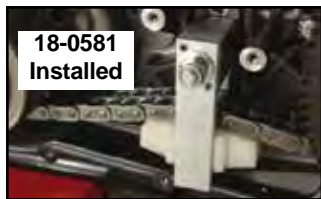


Primary Chain and Sprocket Kit includes a 23 tooth motor sprocket, and a York oval style 82 link primary chain.

VT No.	Item
19-0272	1941-54
19-0765	1955-69
19-0950	1955-84
19-0770	1970-85



18-0581 Installed



18-0581 Installed



18-0581

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



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.

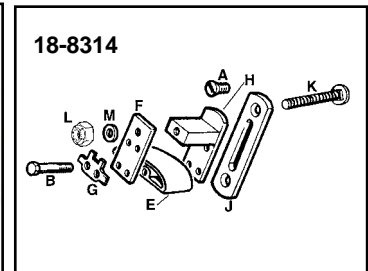
VT No. Item
18-0120 Kit
18-0128 Shoe



18-8247



18-8314



18-8314



18-3217



18-3622



28-0225



28-0568

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

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



*Note: Units include compensator front sprocket assembly.



18-0963

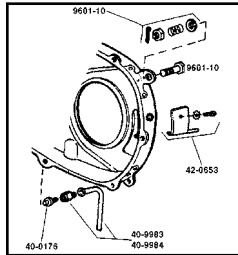


18-0964

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

Primary Hardware



1954-64 Rear Chain Oiler Kit for 1954-64 replaces 63591-62 to fit on rear of inner primary cover. Kit includes screw.

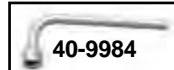
VT No.	OEM	Item
42-0653	63591-62	Rear Chain Oiler
40-0176	60548-36	Oil Fittings, 3 pk
40-9983	60546-36	Drain Tube 1936-57
40-9984	60546-59	Drain Tube 1958-64
42-0589	—	Oil Guard
40-0835	60548-36	Drain Fitting, each
10-0835	—	Oil Tank Fitting, pair



42-0653



40-9983



40-9984



40-0835



12-1280



40-0176

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
556



19-0367

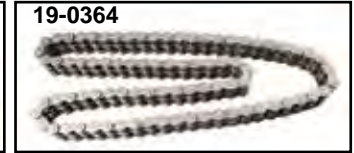
Replica Primary Chain features Figure '8' Side Plates for reduced weight on Early models!



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



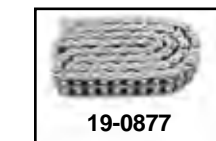
19-0878



19-0876



19-0845



19-0877



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	1 1/16"
	20-0132	1"
	20-0180	1 1/8"
	20-0134	1 3/8"



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.

Trans Sprocket



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.



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

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



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



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	As Above, 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



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



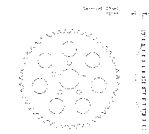
Chrome

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	Teeth
—	19-0047	43
—	19-0032	45
19-0048	—	46
—	19-0037	48
—	19-0039	49
19-0040	19-0041	51

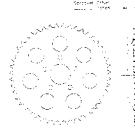
1982-84 FXR with chrome finish. 16mm offset.

VT No.	OEM	Teeth
19-0020		46
19-0022	40954-83	51



Note: Sprocket offset measured from bolt mount surface to center of teeth.

Offset is measured from bolt hole surface to center line of teeth.



19-0043



19-0043



19-0124

Chrome Sprockets have a 6 mm offset.

VT No. Teeth

19-0043 51

Flat Sprockets

19-0120 48

19-0124 49

19-0121 51



6 mm Offset



Chrome Lazer Design Rear Sprocket with 9.8mm offset for 1973-84 FX-FL or flat.

VT No.	Teeth	Type
19-0134	51	Flat



19-0672



19-0673

Chrome 5-Spoke Sprockets. Offset models have 9.8mm offset.

Offset	Flat	Teeth
1973-99		
19-0672	19-0674	48
19-0673	19-0675	51



9.8mm Offset



16-0709



16-0337

Rivet Set will cap head of solid steel rivets for 3/8 round head size.

VT No. Item

16-0709 Tool

16-0337 Set, Parkerized

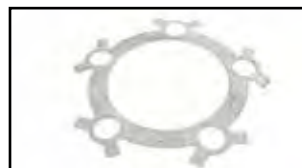


Complete Dowel Pin Sets are for each specific application.

VT No. Year Fitment

19-0110 1930-59 Mechanical and Hyd. Kit

19-0113 1967-72 Hydraulic Kit



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. Includes rivet and dowels.

VT No.	OEM	Teeth	Years	Model
19-0012	41470-30	51	1930-57	Rigid Big Twin except 1936 OHV
19-0015	41420-30			Dust Ring Rigid Big Twin Zinc
19-0226	As Above			Dust Ring Rigid Big Twin Parkerized
19-0408	As Above			Dust Ring Rigid Big Twin Raw
19-0000	Kit	51	1930-57	Big Twin with 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 included. Fits 1930-48 U, 1947-72 FL. **VT No 16-1267**



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



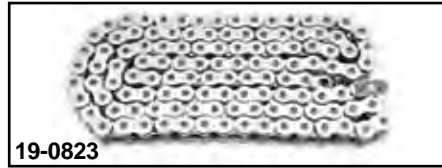
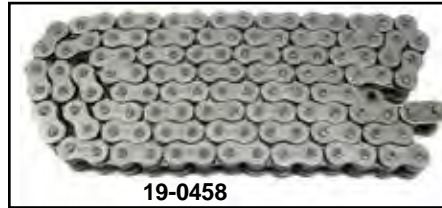
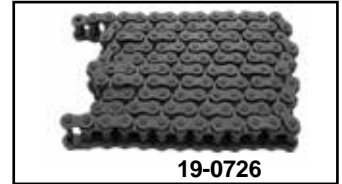
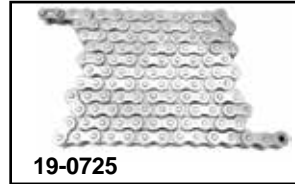
530 XLO Diamond O-Ring Chain includes a .214 pin which has been produced using a special alloy steel and case hardened for optimum strength.

VT No.	Links	19-0349	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. 120 links.
VT No. 19-0347

Chain



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

Rear Sprocket Bolt



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				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	•



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





Belt Drive



20-0615



20-0621



20-0612

BDL 8mm Belt Drive available in 1 1/2", 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.

1 1/2" 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	

1 1/2" 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 1 1/2" 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.

Kick Starter Only

VT No.	Fits	Belt Pulley	Front Pulley	Rear
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	20-0117	20-0909	20-0922

with Rear Belt Drive

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	1 1/2" 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

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)

Primary Belt

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.



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	30853-2-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

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
30	20-0654	BDL
32	20-0656	BDL
33	20-0449*	V-Twin
33	20-0720 (Raw Steel)**	V-Twin



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
20-0227	Belt type, with front and rear belt
12-0313	Bearing for VT No. 20-0228
12-0379	Bearing for VT No. 20-0227



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



Chrome Pike Motor Nut fits 1955-up Big Twin sprocket shaft.

VT No. 37-0890



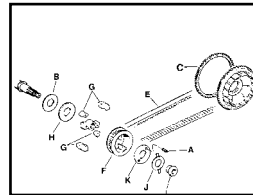
Acorn Engine Nuts for all Big Twins.

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



Polished Alternator Cover for Big Twins is for use on all Cone motors. Designed to protect your alternator, also helps cooling by acting as a heat sink. It has a mounting lug for belt shroud built in.
VT No. 20-0330



Mid Controls



22-0848

22-1667



22-0848



22-1667



AEE Stainless Controls.

For 1958-1985 FL.

VT No.	Item	Fit
22-0849	Brake Pedal	Mechanical
22-0848	Brake Pedal	Hydraulic w/ master cylinder
23-1837	Pedal Only	Hydraulic
22-1667	Jockey Pedal	Clutch Pedal Assembly
22-0850	Pedal Assy	Hydraulic Natural Stainless Steel

Knob



Hand Shifter Knobs with 3/8 x 24 thread unless noted.

- | 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 | 1/4 — 20 and 3/8 — 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 |



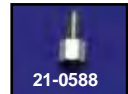
21-0937 Installed



21-0832



21-0924



21-0588



Billet Shifter Assembly fits 1948-85 FL.
VT No. 21-0259

21-0697



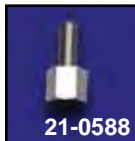
22-0738



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 | 3/8 - 24 |
| 21-0703 | 7/16 - 20 |
| 21-0588 | Adapter 1/4 - 24 Internal Thread, 3/8-24 Ext. Thread |



21-2011



21-1936

Jockey Shifter Ball Knobs.

- | VT No. | Size | Thread |
|---------|-------|----------|
| 21-2011 | Large | 3/8 - 24 |
| 21-1936 | Small | 3/8 - 24 |



- Brass Skull.**
- | VT No. | Size |
|---------|----------|
| 21-2121 | 3/8 - 24 |
| 21-2015 | None |



49-0728



21-0963



49-0364

1936 Style Knucklehead Shifter Parts.

- | VT No. | Item |
|---------|------------------|
| 22-0738 | Kit |
| 49-0728 | Hand Shifter Kit |
| 49-0364 | Gate |
| 21-0963 | Lever |



Jockey



21-0934



21-0932

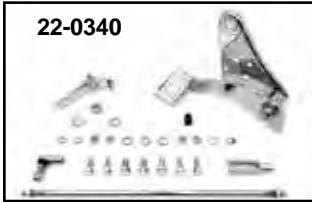


22-0654 Installed



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



22-0340

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



Jockey Pedal Assembly
VT No. 21-0026

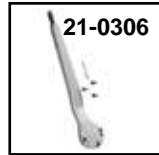
Includes pedal and plate. For use with mid footpeg set. Stock kickstand assembly may be re-installed. Order clutch pull rod separately, by length required by the clutch arm installed. Pedal includes a square rubber pad attached by a 1/4" stud.



Replica Rubber Pedal Set. Original "Beck" design from the 1940's three piece set fits brake pedal and rocker clutch.

VT No. 28-0986

Slap Stik™



21-0306



21-0125



21-0305

VT No. 21-0125 Installed

Jockey Handle Only. Order knob separately.

VT No.	Year	Type	Speed
21-0306	1952-78	Ratchet	4
21-1987		Stainless screws for VT No. 21-0306	
21-1997		Chrome screws for VT No. 21-0306	
21-0125	1979-84	Rotary	4
21-0305	1936-51	Jockey	3-4



17-0884



17-0880

Slap Stik Ratchet Top Kit.

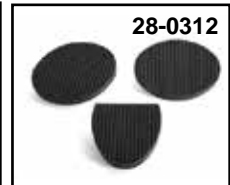
VT No.	Finish
17-0884	Chrome
17-0880	Natural



28-0301



28-0302



28-0312

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



28-0551



49-1921



49-1923

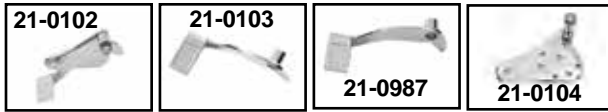


Rocker Clutch Pedal Pads. Cast original style with nickel plating.

VT No.	Type
49-1921	Toe
49-1923	Three Piece Set

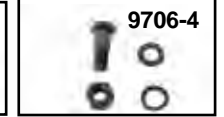
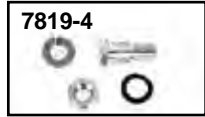
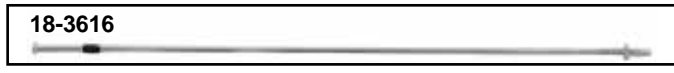


Foot Clutch Kit



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

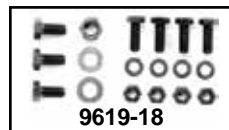


Clutch Lever Rods and Hardware.

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		36916-36	1936-84	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



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"



Rocker Clutch Kit does not include clutch rod.

Chrome	Black	Year
22-0720*	22-1016	1940-84
Chrome	Parkerized	Year
22-1676	22-0565	1936-E38
22-1678	22-0997	1940
	22-1675	L1938-39
	22-0874	1940-84
	22-0463	1938-L38
	22-1653	1941-64



Note: Clutch is released with pedal in forward position.

***Note:** The clutch rod is included



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



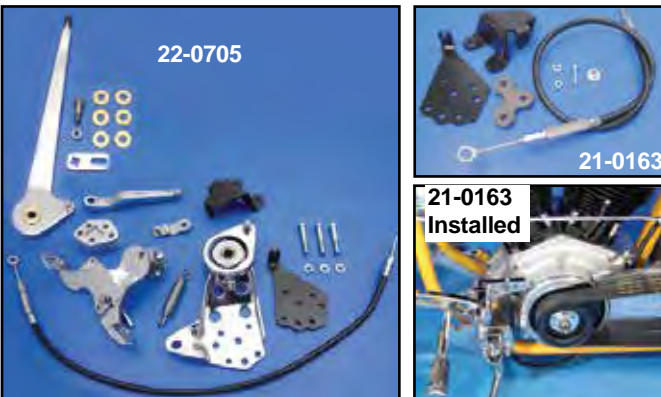
VT No. 22-0703 Installed



VT No. 22-0705 Installed



22-0590



22-0705



21-0163



21-0163 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.

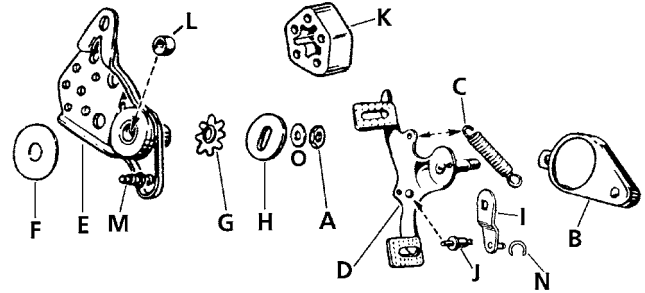
VT No.	Item	Year	Type	Style	Type
22-0703*	Kit	1952-78	Ratchet	Slap	Pedal
22-0590	Kit	1952-78	Ratchet	Slap	Rocker
22-0705	Kit	1979-84	Rotary	Slap	Rocker
22-0833	Assembly	1952-78	Ratchet		Rocker
21-0163	Kit	1979-84	Rotary	—	
21-0125	Handle	1979-84	Rotary	—	
21-0313	Spacer Block	1965-84	—	—	

*Note: 1965-78 requires spacer block 21-0165.



22-0833

Chrome Rocker Foot Clutch Assembly is for models with a ratchet top. Includes rocker pedal assembly, pull rod and clutch arm. Fits 1952-1978. VT No. 22-0833



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	—	—	Cover, Stainless Steel
49-0664	—	—	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 Parkerized Friction Kit, Eight Piece Friction Kit
49-0935	—	—	Friction 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



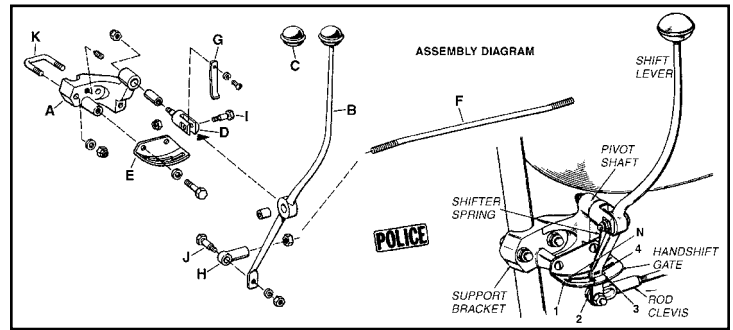
Police Jockey Shifter



22-0712 Installed



22-0712



43-0124



21-1936



21-1988

Police Jockey Shifter Hardware List

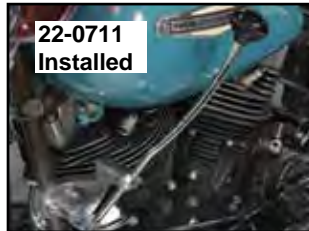
VT No.	#	OEM	Item
43-0124	A	33631-66	Support Bracket, Alloy
21-1988	B	33676-66	Shifter Lever, 3 and 5 Gallon
21-1936	C	33745-31	Shifter Ball, Small
21-2011	C		Shifter Ball, Large
21-1992	D	33776-66	Pivot Shaft
21-1990	E	33789-66	Guide 4 Speed
21-1991	E		Guide 4 and 5 Speed
21-1935	F	33857-52	3 and 4 Speed Reverse Rod
21-1994	F		Shifter Rod, Ratchet Top
21-2044	F	33857-66	Shifter Rod, 3 Speed and Reverse
	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



22-0710



22-0711



22-0711 Installed



22-0710

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



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.

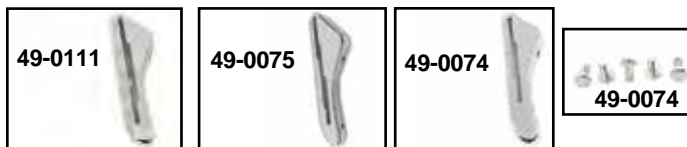
VT No.	#	OEM	Years	Type
21-1940	A	33857-36	1936-50	Big Twin with hook end, Cadmium
21-2046	A	As Above		Chrome
21-1341	A	As Above		Parkerized
21-0985	Kit		1936-50	Parkerized
21-1935	B	33857-51	1951-79	Big Twin, Cadmium
21-1951		33857-51	1951-79	Big Twin, Chrome
21-2044		33857-66	1951-79	Chrome



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	



Shifter Gates for Big Twin.

VT No.	OEM	Fits	Speed	Pattern
49-0111	33791-47	1947-65 FL & 1947-48 EL	3	32N1R
49-0075	33789-47	1947-66 FL, 1937-41 UL 1936-52 EL	4	432N1
49-0074	33785-47	1947-51 FL		32N1
21-0522	Smooth	1947-65 FL		1N234
37-0078	Zinc	Screws 1/4"-28 x 1/2", NC		

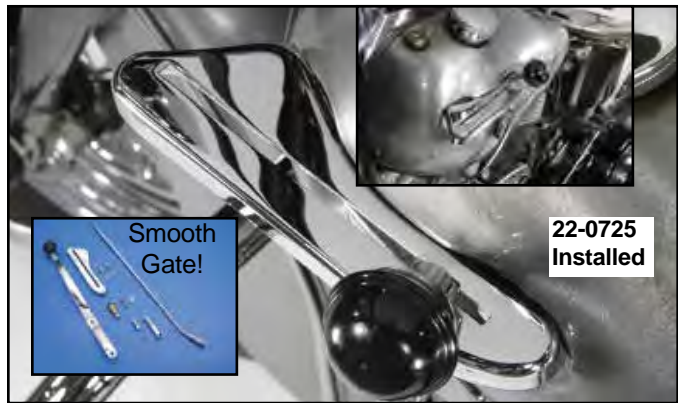
Slotted Oval Head Screws are 5/16"-24 x 29/32 long to fit various applications such as stock air cleaner and tank shifter guide and replaces 33822-36.

VT No.	Type
8212-3	Chrome
9710-3	Parkerized
37-9026	Chrome (2)
37-0065	Shifter Insert Weld-In



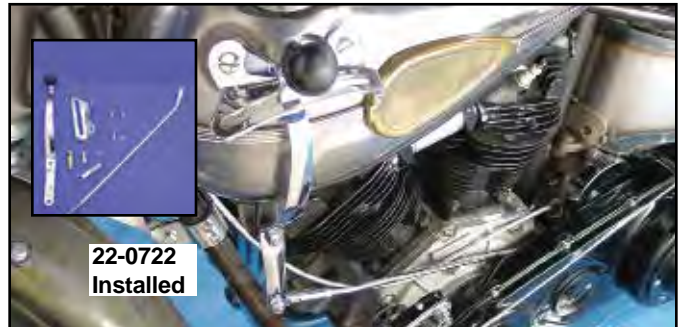
Forward Shifter Tank Kit includes chrome gate, lever and arm for 1936-46, 4 Speed model EL and FL.

VT No.	Item	VT No.	Item
21-0925	Kit	21-0216	Arm
21-0945	Gate, chrome	17-0504	Inner Arm
21-0978	Gate, brass		



Smooth Gate!

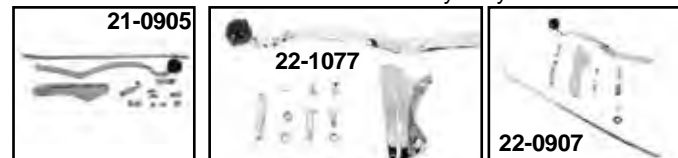
22-0725 Installed



22-0722 Installed

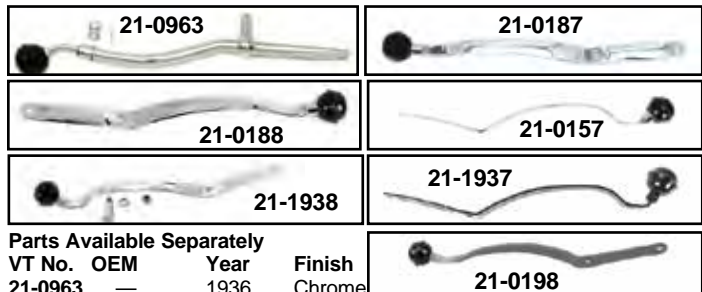
Chrome 4 Speed Ratchet Top Tank Shifter Kit features smooth gate, handle and rod and pivot bolt for 3.5 gallon tanks for years listed.

VT No.	Years	Gate	Note
22-0725	1947-64	49-0101 (5 1/2)	
22-0722	1936-46	49-0364	
22-0754	1936-46	W/o detents	Cateye Style Tanks



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
49-0101	—	Smooth Gate	



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

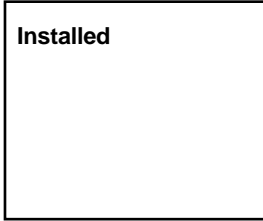


Shifter Lever Stud And Bushing Kit contains necessary hardware required to mount shifter lever on Twins with handshift. Spring steel wave washer is furnished to help prevent rattles.

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



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.

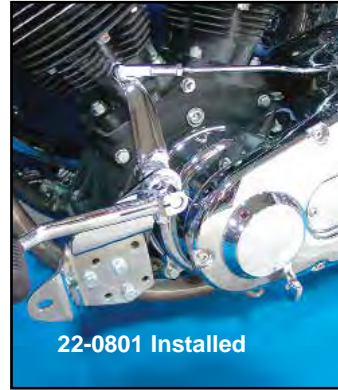


22-1015

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
22-0802	1979-up FLH	4
	1980-85 FXWG	4
	1985-FXST	4
22-1055	1974-78 FXE	4
22-1015	1979-99 FX-FXE	4
	1981-99 FXR	5

Forward Shifter Kit



22-0801 Installed



22-0801



1952-78 FLH Type



22-0802



Installed



22-1055



Installed

Replica Foot Shifter



22-0805

Replica Foot Shifter Kit for 1952-69 Big Twin includes black bracket, cadmium rod assembly, zinc inner arm, chrome cover, and shifter lever. **VT No. 22-0805**



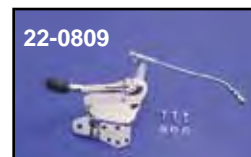
42-0320



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 Shifter Kit



Softtail 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

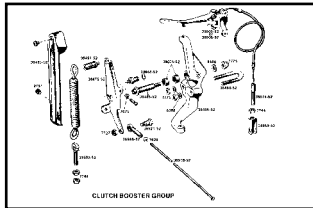
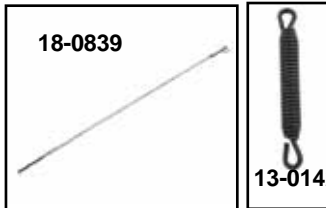


Mousetrap Kit



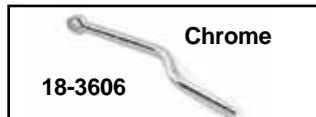
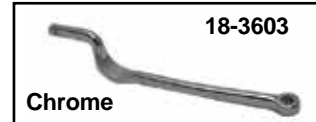
Mousetrap Booster Assembly includes all parts as shown, chrome cover, chrome spring, zinc plated arm, natural finished aluminum bracket, cable and handle assembly, for use on foot shifter models.

VT No.	Year
22-0702	1952-64
22-0653	1965-67



Component List for VT No. 22-0702 Mousetrap Clutch Booster Assembly.

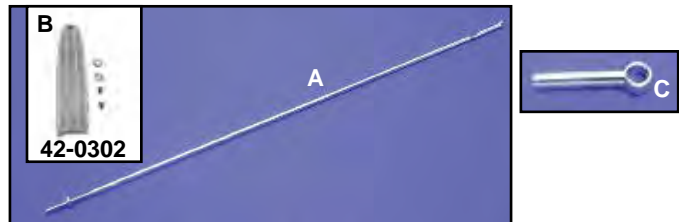
VT No.	OEM	Finish	Item
18-3633	36916-52	Chrome	Rod End
18-3615	36918-52	Chrome	Pull Rod
18-0832	36918-52	Zinc	Pull Rod
18-0839	36918-52	Zinc	Kit
21-2026	36921-52	Zinc	Rod End Bolt
21-2076	36921-52	Chrome	Rod End Bolt
9203-3	36921-52	Chrome	Rod End Bolt
9204-3	36921-52	Cadmium	Rod End Bolt
21-0315	38460-52	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 for 1936-78 Big Twin with ratchet top.

Chrome	Parkerized	Zinc	OEM	Fits
18-3603	18-3626	18-1755*	37051-36	1936-64 with tin primary
18-3606		18-3656	37052-65	1965-78 with aluminum covers
		18-3648		1971-78 FX, 1968-78 FL

*Note: Zinc plating is factory finish for 1964 FL



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



Shifter Lever



Foot Shifter Levers for FLH models

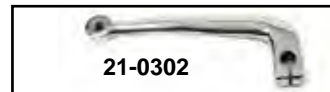
Chrome	Zinc	Stainless Steel	Fits	Shifter Peg Hole	Mounting Hole
21-2013	21-2009		1954-73 FLH	Not threaded	Smooth
21-0362	21-0359	21-2068	As Above	Threaded	Splined
21-0311	21-0458		As Above	Not threaded	Splined

Heel-Toe Foot Shifter Levers for FLH models

21-0308	21-0455	1965-84 FLH	Threaded	Splined
21-0309	21-0454	As Above	Threaded	Smooth

Foot Shifter Levers for FX models

21-0302	21-0457	1974-85 FXE	Threaded	Splined
		1986-89 FXST		



Shifter Linkage



FX-FXE Shifter Linkage replaces 34614-74 on 1974-85 5 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**



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
17-9756	1974-Early79	FX-FXE	Lever
17-9757	1979-84	FX-FXE	Lever
10-0743	1974-84	FX	Bushing
12-0905	1974-84	FX	Snap Ring



Chrome Forked Rod End Clevis is threaded $\frac{5}{16}$ — 24 for use on shifter rod. $\frac{1}{4}$ pin hole

VT No. 21-2033



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



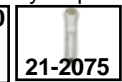
Chrome Shifter Shaft Cover has $\frac{1}{2}$ " inner diameter to fit over unused shifter shaft in primary cover when installing forward controls, sold each.

VT No.	Type
37-8872	Acorn
44-0047	Dome



Shifter Rod Linkage is available as a complete rod, end and shoulder bolt, or separately, chrome.

VT No.	#	Item	Finish
21-0207	A	Rod Kit, complete	Chrome
21-0212		As Above	Cadmium
21-0883		As Above	Zinc
21-0226	A	2" Rod Kit complete	Chrome
21-0212	A	As Above	Cadmium
21-0230		Shifter Rod Extended 4" fits 1958-78 Big Twin	Big Twin
21-0205	B	Shoulder Bolt and Nut	Chrome
9103-4	B	Shoulder Bolt and Nut	Chrome
9706-4	B	As Above	Parkerized
9706-4T		As Above, V-Twin	Parkerized
7819-4	B	As Above	Cadmium
21-0204	C	Rod End Lolly-Pop	Chrome

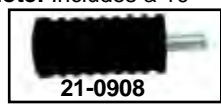


21-0231	Rod End Kit, 1951-66	Zinc
21-2070	C Rod End Kit, 1951-66	Parkerized
21-2075	C Rod End Kit, 1951-66	Cadmium
21-2090	C Rod End, 1967-84	Cadmium
23-0421	Clevis Pin	Zinc



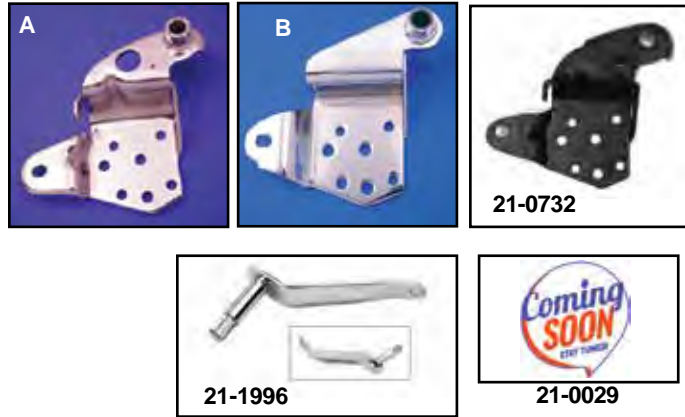
Stock Rubber Shifter Pegs are long or short stud. The $\frac{7}{8}$ " long stud is used when the lever is unthreaded and stud accepts a nut. Short $\frac{5}{8}$ " threaded screws into lever. *Note: Includes a 10 pack of 5 long and 5 short.

VT No.	Color	Type
21-0901	Black	Short Stud
21-0317*	Black	Short Stud 10 pack
21-0902	White	Short Stud
21-0903	Black	Long Stud
21-0904	White	Long Stud
21-0908	Black	X-Long Stud
21-0997	Pair	
21-1675	Heel	Short Stud





Shifter Bracket



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

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
9618-18	Cadmium
9619-18	Parkerized
9619-18T	Parkerized



Ratchet Shifter Levers

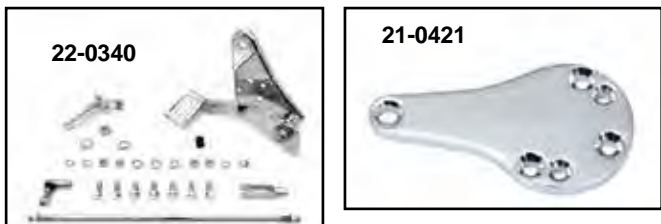
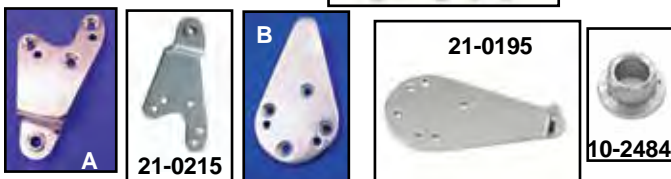


Chrome Dust Shield and Shifter Arm Set include mounting hardware.

VT No.	Fits	Type
21-0210	1952-Early 78 FL, Covers Ratchet Drum	Full
21-0208	1952-Early 79 FL	—
21-0239	1952-Early 79 FL	—
21-0214	1974-Early 79 FX	—
3233-10	Screw Set	Stock

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	As Above	Zinc
21-0199	A	1952-73 FL	Smooth
21-0201	B	1974-79 FX	Dust Cover
21-1987			Stainless Allen Screws, 12 pack



Chrome Shifter Arms for Big Twin models.

VT No.	#	Model/Type
21-0202	A	1952-78 FL
21-0215	A	1952-78 FL, Zinc
10-2484		Bushing For Above
21-0195	B	1974-Early 79 FXE

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



Billet Forward Control



22-0755



22-0760 Right



22-0760 Left



22-0758 Right



22-0758 Left



21-0207



21-0224



21-0219



21-0226



21-0241

- 21-0219 1958-78 Big Twin
4 Speed Ratchet
- 21-0226 1958-78 Rod Only +2"
- 21-0241 Ratchet 1971-1973, 1980-84 FX, 1952-1984 FL

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

Replacement Hardware

23-3005 Master Cylinder Only (3/4")

23-0859 Master Cylinder Kit (3/4")

28-0607 Matching Grip Set

27-0615 Matching Passenger Peg Set

23-0773 Brake Plunger Rod

FXST Brake Line Required Components

23-4050 Banjo 10mm 35°

23-8120 Stainless Line 32"

23-9228 Tee Fitting

23-4396 Line Fitting

23-8020 Stainless Line 12"

23-4047 Banjo 10mm Straight



27-0615



22-0715

2023



22-0714



22-0714

Dan Boone Complete Right and Left Side Brake and Shifter Set for 4- Speed models.

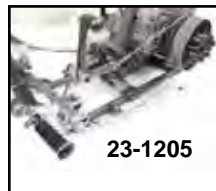
VT No.	Type	Side
22-0714	Hydraulic Kit	Right and Left
22-0715	Mechanical Kit	Right and Left
21-0645	Jockey Pedal	Left
23-1205	Mechanical Pedal Right	



21-0645



23-1205



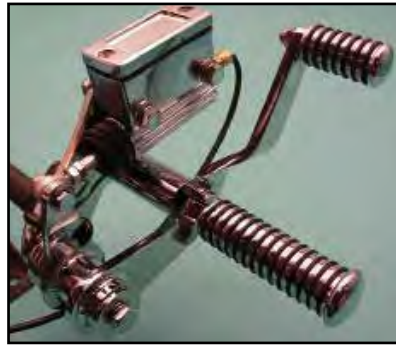
23-1205



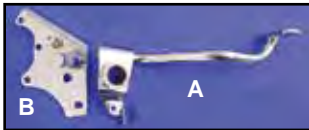
Forward Control Kit

Chrome Forward Control Kit fits 1958-86 Big Twins, 1986-99 FXST custom application. Includes shifter and brake sides including 3/4" 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



Brake Control for 1971-84 FX



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, 82-up, Shifter 52-84
23-0464	Parkerized	As Above, 5 pack
21-1986	42269-70	1970-81 Brakes
2501-12	Panhead	Kit, 1930-69
3210-9		Rear Brake Rod Clevis Pin Kit



Hydraulic Brake Switch features heavy duty contacts and quality brass terminals.

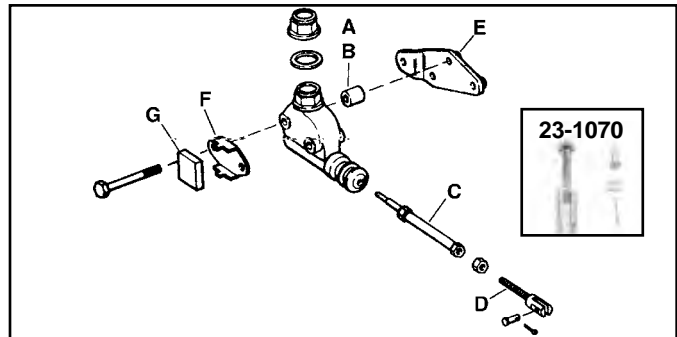
VT No.	Type	Years
32-0425	Screw	1958-68 FL, 1951-68 G
32-0434	Screw	As Above
32-0426	Flag	1969-84 FL, 1971-84 FX
32-0435	Flag	As Above

Brand
V-Twin
Accel
V-Twin
Accel



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	Late 1979-82 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&D	1979-82 Plunger Cpt
—	23-0124	42257-79	C&D	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			1972-82 Clevis



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



Replica Brake Pedals. Rigid and include grease fitting and slot.

Chrome	Parkerized	Year
23-0104	23-0456	1936-57
—	23-0867	1940-57
23-0942	—	1936 Only
23-0868*	—	1936 Only
23-0816*	—	1936-38
23-0977	23-0983	1936-38
—	23-1563**	1941-57
—	22-0454	Partial Kit



*Note: Nickel Plated. **Note: Includes Pedal Mounting Plate



Replica Foot Brake Lever Stud available with threaded end or peen-end. Hardware included. Note: Oversize studs require purchase of 2 3/4" 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

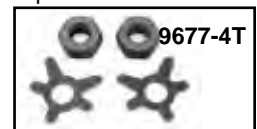


Emergency Brake Lock fits mechanical brake pedals on Rigid 1936-57 Big Twins.

VT No.	Item
23-1949	Complete
23-0055	Pedal and Plate Kit
13-0853	Spring

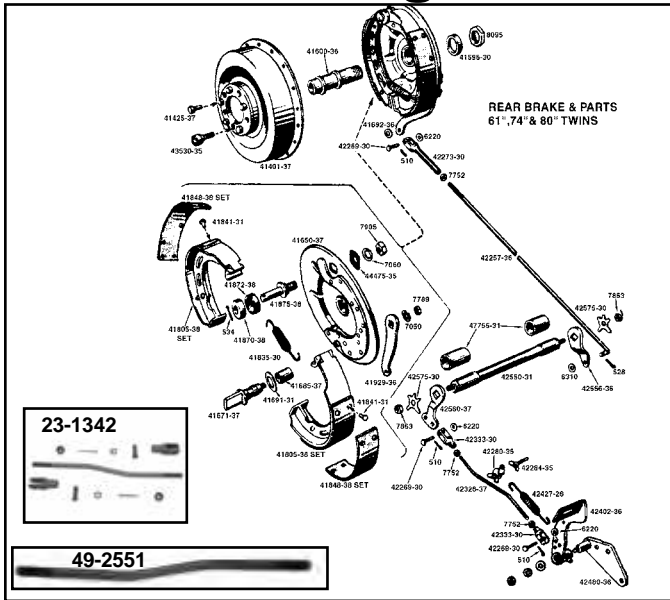
Mechanical Kit for 1936-57 Big Twin is perfect for finishing a restoration or for forward controls on a custom rigid frame. For use on mechanical brake frames with a cross shaft tube only. Hardware is included. Footboards may be used with this kit.

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





Big Twin Mechanical Brake



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

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
576	

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	As Above
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	As Above	Cadmium	Includes Nut, Collar & Lock Tab
8161-4T	As Above	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		Backing Plate
23-0420	As above		Backing Plate
23-1346			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			Inside Pivot Cup
2720-6	41875-38		Pivot Stud
23-0066	Kit	Complete	Pivot Stud
23-0068	7 Piece	Complete	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	As above	Parkerized	
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	As above	Parkerized	
37-1218	42280-35	Parkerized	Bracket
23-0422	42326-37	Chrome	Front Rod
49-2551	As above	Parkerized	
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	As above	Chrome	
23-1341	As above	Parkerized	
23-0104	42402-36	Chrome	1937 Front Clevis
23-0156	—	Chrome	Foot Lever
23-0456	As above	Chrome	Foot Lever
13-0150	42427-26	Parkerized	Replica
13-0173	42427-26	Black	Lever Spring, each
23-0105	42480-36	Chrome	Lever Spring, each
23-0446	As above	Chrome	Lever Bracket
23-1563	42480-36	Parkerized	Lever Bracket
23-0048	1936	Parkerized	Lever Bracket w/Pedal
23-0419	42550-31	Parkerized	Lever Bracket
10-0741	47755-31	Plain	Cross Shaft
23-0426	42560-37	Pair	Shaft Bushing
23-0447	As above	Chrome	Shaft Lever, 2 hole
23-0427	42556-36	Parkerized	Shaft Lever, 1 hole
23-0448	42556-36	Chrome	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	1/2" Lockwasher
23-0416	44475-35	Black	Lock Plate
23-0452	44475-35	Chrome	Lock Plate
2501-12	41692-36		Brake Washer Kit
3210-9		Parkerized	Brake Rod Clevis Pin Kit
23-0069	—	Parkerized	Brake Switch Clamp
23-1706	—		Spring Clamp



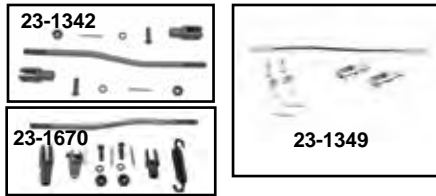


Mechanical Brake



Rear Brake Drum Kits feature backing plate with all components installed, including a pre-arc'd 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



- Front Rod Kits**
VT No. Finish
23-1342 Parkerized
23-1670 EL Rod Kit
Parkerized
23-1349 Chrome

'36 Only



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



Wheel Lug Bolts for brake drums. Use tap 16-0807 for 3/8" — 20.	Black	Chrome	OEM	Years	Fits
Chrome	37-8675	23-0440	43530-35A	1936-72	3/8" — 20
	37-8691	—	43530-35A	1936-72	3/8" — 20
	—	37-8919	43531-35	Oversize	7/16" — 20
Black	49-0457	—	43531-35	1936-37	3/8" — 20
	23-0090	—	43631-35	1936	3/8" — 20
	23-0935	—	Set, Parkerized		



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
23-1655 Raw Flange Kit



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



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 "arc'd". VT No. 23-1795 shoe sets are fit to our drums. Pivot Kit includes cam.

- Pivot Kit**
VT No. Type
23-0500 Stock
23-1795 Arced
23-1750* Cast
23-0504 Linings Only



*Note: Original Cast Construction
**Note: Chrome kit



1958-69 Brake



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



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	Chrome
13-0146	Spring	Parkerized
13-0277	Spring	Zinc
23-0115	Plunger	Chrome
23-0192	Plunger	Zinc
16-0432	Tool	Locking
42-0315	Cover	Chrome



1970-84 Forward Brake Kit



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



Original Forward Brake Control Assemblies will equip all Big Twins with hydraulic brakes and powered by either Evolution or 1970-99 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.

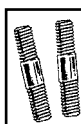


Hydraulic Brake Pedals and Backing Plates.

Chrome	Zinc	#	OEM	Year	Item
23-0120	23-1987	A	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

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 3/8 — 24
37-8987	Wagner Type 1/2 — 20



Forward Brake Control Kit

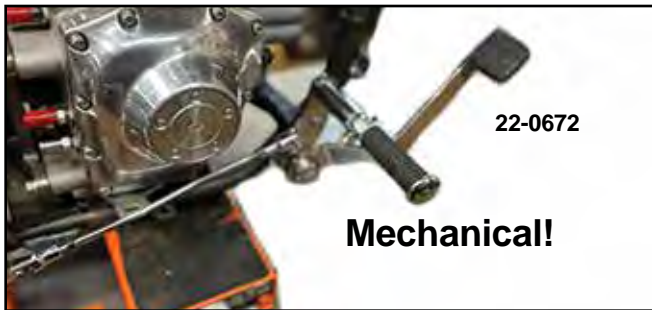
FXST Replica Forward Brake Control for use on all 1970-99 Big Twin with Shovelhead or Evolution engines equipped with hydraulic disc or drum brakes. Designed after the 1984-99 FXST which places the driver peg in back of the brake pedal, so the brake is easier to operate from this comfortable position. 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.

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.

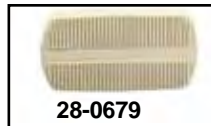
VT No.	Item	Master Cylinder
22-1066	Complete kit	Without
22-1001*	Complete kit	Kelsey type
22-1018*	Complete kit	Wagner type
22-0672	Complete kit	Mechanical
23-1743	Brake Pedal for Above	
23-1744	Pedal Plate	
13-0181	Brake Pedal Spring	
23-0984	Pin	



Brake Pedal Pads



Brake Pedal Pad features chrome die cast backing with black rubber insert pads. Fits 1965-84 FLH. VT No. 28-2226



Brake Pedal Pad features chrome die cast backing with black rubber insert pads.

VT No.	Model
23-0466	1984-up FXST, Flame
28-0761	1980-up FL, Flame



FXST Brake Pedal Rubber with stud replaces 42532-82. Stock on all 1983-05 FXST models. VT No. 28-0548

Brake Pedal Pad Kit

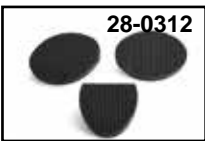
VT No.	Year/Model	Type	Color	OEM
28-0313	1965-79 FLH	Kit	Black	36956-65A
28-0310	1965-79 FLH	Pad only	Black	36964-67
28-0679	1965-79 FL	Kit	White	
28-0621	1965-79 FLH	Pad only	White	36964-67
28-0071	1965-79 FLH	Pad only	Black w/logo	
28-2233	1983-up FLT	Pad only	Black	42416-83



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"
28-0340	White

Rubber Pad Sets

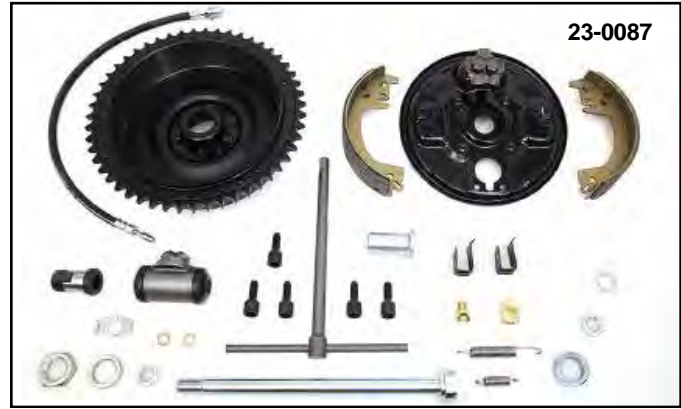
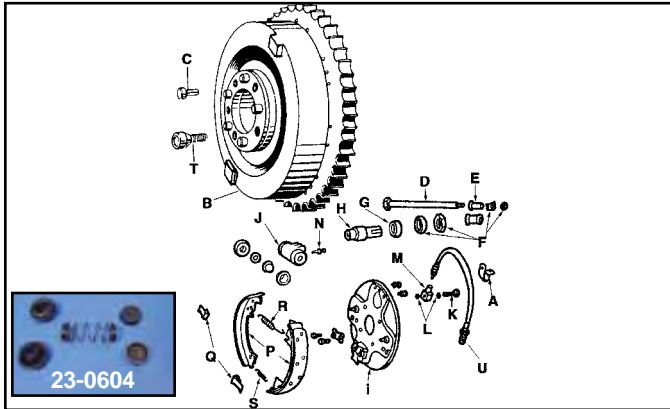


Left Side
Right Side
Clutch and Brake Pads in a three piece sets unless noted.

VT No.	Color
28-0301	Black
28-0302	White
28-0551*	Black 1 piece *Note: Oval Pad only
28-0312	Black, Replica
28-2208	Brake Pedal Pad Set with Rocker Clutch



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

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



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



Brake Shoe Retainer Clip replaces 41835-58, fits 1958-72 FL-FLH models. Sold in pairs.

VT No. 23-0603

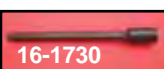


Lug Bolt Kit includes 5 lug bolts and "T" wrench.

VT No. Lugs

49-0830 Parkerized

23-1207 Chrome



Wheel Lug Allen Wrench fits all front and rear wheels 1935-72 FL models.

VT No. Item

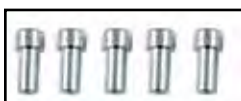
16-0102 Lug Wrench

16-1730 Drive Socket

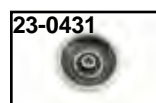
16-1789 T-Handle

Brake Drum Dowel fits all rear drums. 1937-72. Five piece set.

VT No. 23-0441



580



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

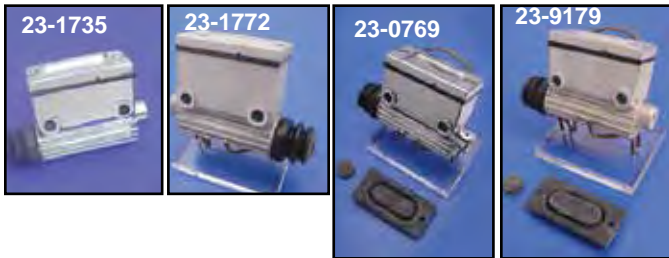


23-0605





Master Cylinder



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	As Above
23-0769	42453-80A	Chrome	1980-83 FXWG 1979-84 FXS
23-9179	42453-80A	Polish	As Above



Billet Master Cylinders feature Wagner or Kelsey Hayes style mount holes 5/8" bore.

VT No.	OEM	Type
23-3003	Kelsey-Hayes	5/8" bore Inline
23-3004	Kelsey-Hayes	5/8" bore Offset
23-3034	Wagner	5/8" bore Inline
23-3033	Wagner	5/8" bore Offset
23-0878	Rebuild Kit for 23-3003/23-3004	
23-0860	Rebuild Kit for 23-3034/23-3033	



Chrome Rear Master Cylinder Cover fits 1979-84 FL-FX Kelsey style.

VT No.	Style
23-0617	Smooth
24-0601	Finned



Chrome Billet Master Cylinder Reservoir replaces original plastic unit on 1982-86.
VT No. 23-3029



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

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)
All Late 1987-2002 Big Twin, TC/B, XL	1/8" NPT (to reservoir master cylinder)
All H-D Brake Tees	3/8-24 banjo bolt
All H-D Brake Tees	3/8-24 Inverted Flare (brake line)
All H-D Brake Tees	1/8" NPT (brake light switch)



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	23-0751	Painted Silver
23-0752	23-0753	Polished Chrome
23-0096	—	Unpolished Chrome
23-0050	23-0158 (Black)	Wagner Replica
23-0025	—	Silver



VT No.	Fits
23-0734	Chrome Cap
23-0735	Black Cap
23-0905	Zinc Cap
15-0202	Top Gasket, 10 pack



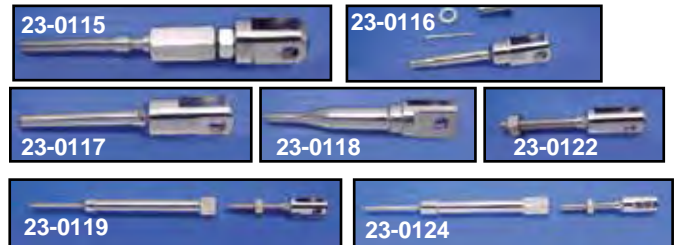
Chrome Rear Master Cylinder Covers.

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

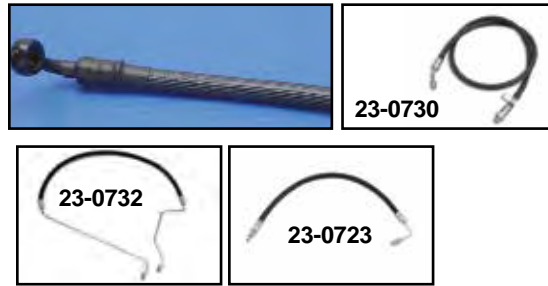


Chrome Brake Plunger Assemblies.

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, 3 3/8" 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



Replica Brake Line

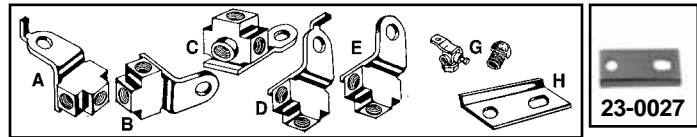


Hoses Listed are stock rubber construction and D.O.T. approved.

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

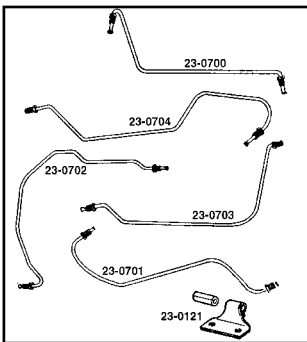
Rear Brake Hoses are made of rubber, OE replacements. All hoses are D.O.T. approved.

VT No.	OEM	Years	Model
23-0716	42300-58	1958-62	FL
23-0717	42300-63	1963-72	FL-FX
23-0601	7988	Hex Nut and Lockwasher for Above 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		



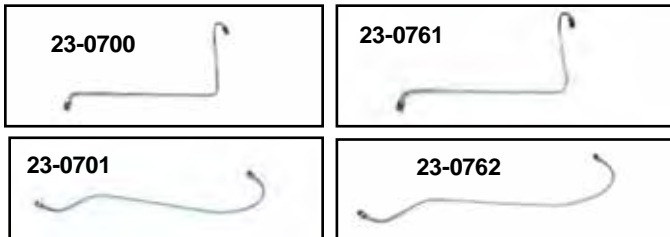
Chrome Front and Rear Replacement Brake Tees.

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



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.



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	23-0763	42304-79	1979-84 FLH	Front Section
23-0703	23-0764	42301-58A	1958-69 FLH	Rear Middle Section
23-0702	23-0765	42303-70A	1970-72 FLH	Rear Middle Section
—	23-9023	45150-79	1979-83 FXE	Front Section
—	23-0121	42314-71A	1970-84 FLH	Bracket

VT No.	OEM	Model	Type
26-0622	23-1988	43307-78 FX-XL	Angle
23-1988	63609-72	FLH	Straight
23-0517	Converts 10mm late threads to ½" NPT with inverted flare, early thread hose type, straight.		

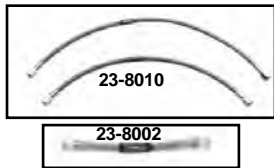


1951-84 Hydraulic Brake Switch.

VT No.	Type	Brand
32-0425	Screw	Replica
32-0434	Screw	Accel
32-0426	Flag	Replica
32-0435	Flag	Accel
32-0443	Flag	Replica



Lucas Brake Switch fits 1948-62 Triumph.
VT No. 32-1501



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	Russell	Sifton	Length
23-8352		4"	23-8140		38"
23-8002		6"	23-8242	Sifton	40"
23-8020		12"	23-8150		42"
23-8030	23-0089	15"	23-8252		43"
23-8362		16"	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"



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



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



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



10 mm Allen Button Head Banjo Bolt Kit are sold with washers and 3/8"-24 UNF thread.
VT No. 37-8517



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
23-6038		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
23-4303		35° short rear brake banjo, 10 mm



Stainless Brake Line

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
As Above +4 Ext		23-8901	1	23-8915	19
As Above +8 Ext		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



Front Chrome Brake Line Clamp fits under triple tree to secure stainless brake line. Mount hole is 1/4 — 20.

VT No. Type

23-0675 A

23-0686 B



AEE Control Pedal Set



Chopper Control Pedal Sets use with mid-peg sets.

D&D AEE Type

wo pad

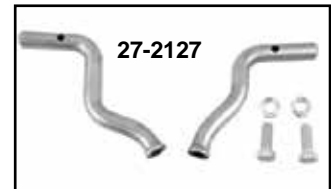
22-0848 23-1837 W/o Master Cylinder

22-0787 22-0853 W/o Chrome Master Cylinder

22-0866 22-0904 W/ Silver Master Cylinder

22-0849 23-0175 Mechanical

22-1667 21-0026 Jockey Pedal

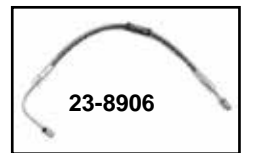
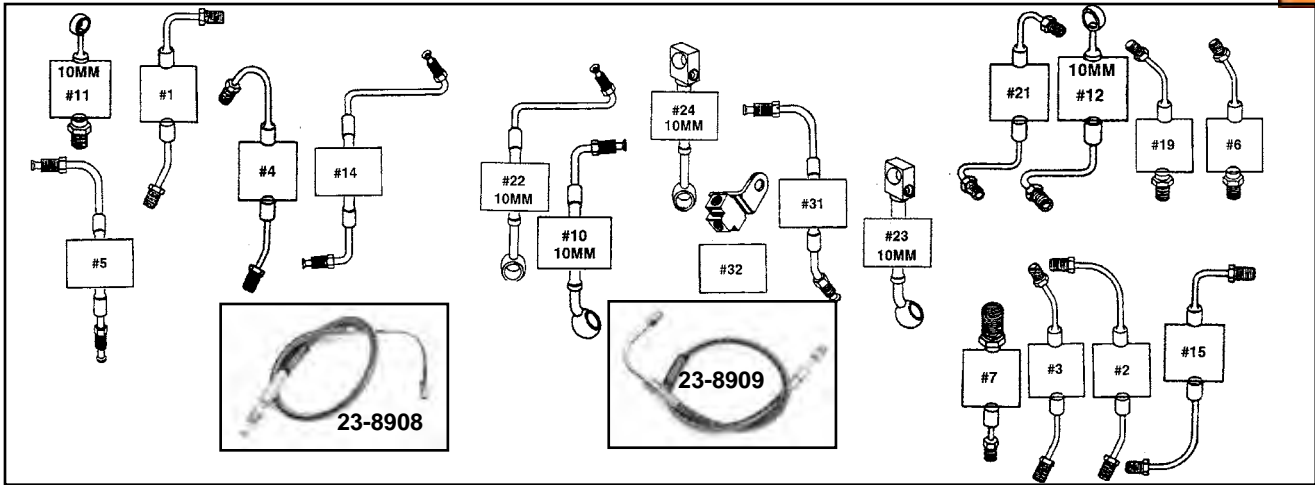


Mid Footpeg Mount Bars constructed of natural stainless steel. Available for 5/8" square slot pegs (female) or male pegs. Note: Motor type. Mount to existing footboard tabs.

5/8"	Male	Motor
27-2127	27-1872	Flat Side
27-2123	27-1862	Cone



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)						
VT No.	Model	Type	Diagram			
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			

Brake Tee



Billet Aluminum Brake Tee
VT No. Type
23-9227 Front 3/8"-24 inverted flare in all 3 holes
23-9228 Rear 3/8"-24 inverted flare in 2 holes and 1/8" NPT in center hole



Universal Straight Chrome Union with bracket.
VT No. Thread
23-0635 1/8" NPT
23-0688 3/8" - 24



Chrome Steel Brake Line Tees have a 3/16" mounting hole.

VT No. Type
23-0570 Center hole inverted flare 3/8"- 24 UNF, side tubes 3/8"- 24 UNF
23-0571 Center hole 1/8" - 27 NPT, side tubes 3/8" - 24 UNF
23-0572 Center hole and side tubes 1/8" - 27 NPT



Caliper and Wheel Kit



52-0600
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 22-0773

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



23-1704



Front Caliper



23-4503



23-4513

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 5/8" bore master cylinder
23-4513	200E	1974-77 FX Single Disc. Use 5/8" 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
23-4514	B Pad	SBS Brake Pad Set fits Calipers 23-4513

Rear Calipers



23-4500



23-4501



23-4502



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 5/8" bore master cylinders.

VT No. GMA Model

23-4500	115	1981-84 FX-FL. Use 5/8" bore master cylinder and 11.5" disc
23-4501	100	1973-80 FX-FLH. Use 5/8" bore master cylinder and 10" disc
23-4502	R10	Rigid Frame with 10" brake disc

Components

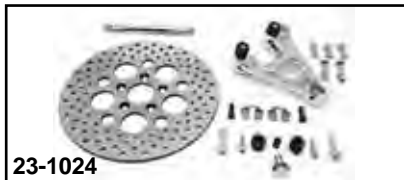
23-4509	PA1	Caliper Piston, pair, fits 23-4500, 23-4501
23-4510	RB1	Caliper O-Ring Seal Kit fits 23-4500, 23-4501
23-4512	A-Pad	SBS Brake Pad Set fits Calipers: 23-4500, 23-4501



1973-84 Big Twin Rear Disc Kit



11.5"



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
23-2216	Steel	1973-82
23-2214	Stainless	1973-82
23-1109	Chrome/SS	1973-82
23-1024	Chrome/SS	1982-86



Black Rear Caliper Kit includes a black caliper and bracket with all internal parts. Fits 1973-80.

VT No. 23-1431

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

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 5/8" 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.



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



1973-82 Banana Caliper



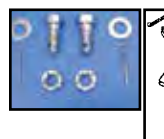
Rear Brake Caliper Guide Pin Kit for 1982-Early 87.
VT No. Year Model
23-0693 1982-87 FX
2855-7 1980-85 FLT



1973-80 FLH-FXE Caliper Bracket will accept stock 1981-82 caliper.
VT No. Size Finish
23-0524 10" Chrome
23-0542 11½" Chrome
23-0801 11½" Polish
VT No. Type
23-0578 Bushing for Pin



Chrome Caliper Mount Bracket for 11.5" brake discs replaces 44027-82 and fits 1982-Early 87 FXST Big Twin with 11½" rotors only.
VT No. 23-0898



Caliper Support Bar Bolts secure bar to caliper bracket and swing arm on 1973-85 FX-FL models.
VT No. Finish Brand
37-8135 Chrome V-Twin
9106-8 Chrome Colony
9107-8 Cadmium Colony



Chrome Caliper Anchor Arm for 1983-86 FL-FX models replaces 41039-82.
VT No. 23-3065



Chrome Clevis Pin replaces 40919-81 on rear caliper bracket. It includes washer and cotter for 1981-85 Big Twin.
VT No. 23-1749

Caliper Assemblies are fully assembled with disc pads and all internals for rear FX-FL models and front FL models. Calipers accept 1/8" NPT line.

Front

VT No.	Edar	OEM	Years	Finish
23-2219	23-1545	44104-72A	1973-80	Black
23-2237	23-1546	44105-72	1973-80	Chrome

Rear

23-2218	23-1543	44105-72	1973-80	Black
23-2215	23-1544	44105-72	1973-80	Chrome
23-2240		44105-72	1973-80	Chrome
23-2227		44011-81	1981-82	Chrome Dual Piston for 11"
23-9193	Rebuild Kit		1981-82	For Above
23-2217		44011-81	1981-82	Black
23-3051		44011-81	1981-82	Chrome

Caliper Mount Bracket and Anchor Arm is for FX-FL with a 10" rotor.

Chrome	Black	OEM	Year	Item
23-2257	23-0841	44166-73	1973-80	Mount Bracket
23-9186		Special	Rigid	Mount Bracket
23-1729		44154-73	1973-82	Anchor Arm 12½" length
23-0111		1973-80		Caliper Support



Rear Caliper Kit

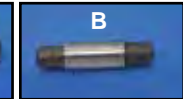
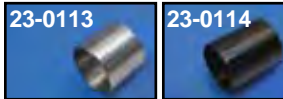
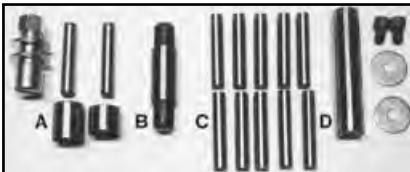


1973-80 FX-FL Caliper
Kit with bracket with bushings. Caliper includes all internal parts.
VT No. Finish
23-0539 Chrome
23-0798 Black

Caliper Rebuild



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



(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.

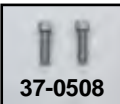
VT No.	#	OEM	Item
23-1732	B	44107-72	Mount Pin, each
23-1733	C	44124-72	Pad Pins, 10 pk

(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

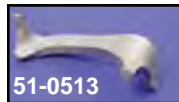
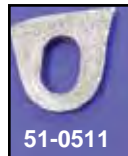


Bleeder Screws available in 10 pack.

VT No.	OEM	Size	Fits
23-0711	41749-58	1/4 — 28	1958-77 Caliper and Wheel Cylinder
37-8264	Chrome	1/4 — 28	As Above, 5 pack
23-1731	44146-77	3/8 — 24	1977-86, Late 1987-89 Front or Rear Calipers
37-8265	Chrome	3/8 — 24	As Above, 5 pack

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	1/4"
23-0521	3/8"



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)

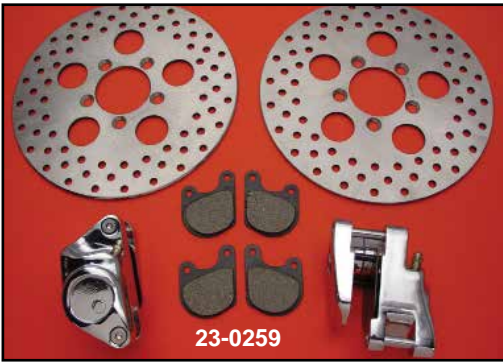


Vibration Clips fit as replacement to dampen pad rattles.

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	Zinc Steel Black
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

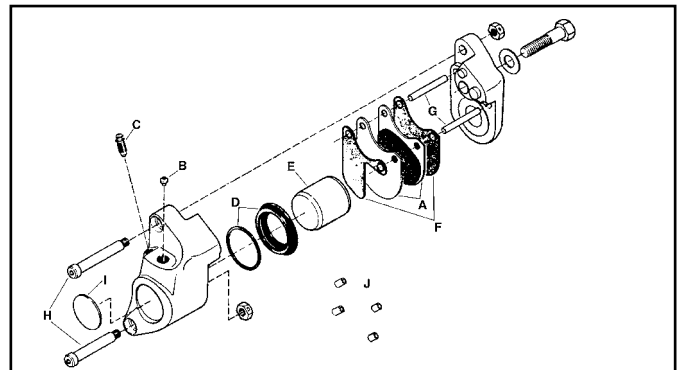


Narrow Glide Axle Cap with chrome finish. Fit 1973-83 FX models with 35 and 39 mm fork tubes. **Note:** Left side. Replaces 45410-75.
VT No. 24-0504



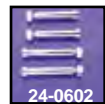
Dual Disc Front Disc Calipers includes body, piston, seals. Dual type fits 1977-83 FX-FXWG with 10" brake discs. Order mounting hardware separately.

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.

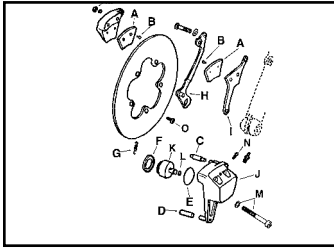
VT No.	#	OEM	Item
23-0509	A	44098-77	Pad Set (4)
23-9198	B	44141-77	Seat, brake hose
23-1731	C	44146-77	Bleeder Fitting (10 pk)
23-0607	D	44151-77 44153-77	Seal, piston
23-2278	E	44157-77	Piston
23-0523	F	44158-77 44161-77	Plate, Outer Plate, Inner
23-1734	G	44162-77	Pin
24-0602	H	44173-77 44174-77	Screw
37-8970	I	—	Chrome Insert, Each
24-0603	J	46018-77 46019-77	Mount Bushing Set Set of four, lower (2), upper (2)



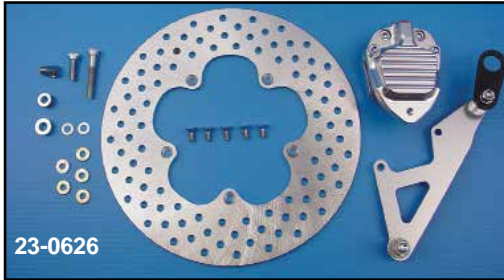
Thread Chart
OEM Rear Master Cylinders
Kelsey-Hayes. Late 1979-84 FL, FX; 80-85 FXWG, FLT
3/8-24 Inverted Flare
Wagner-Lockheed. 58-Early 79 FL, FX
3/8-24 Inverted Flare
(Girling type) 83-Early 87 FX, 1982-Early 87 FXR
3/8"-24 Inverted Flare (to caliper)
1/8" NPT (to reservoir master cylinder)
All Late 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)



1974-77 Front Caliper



Front Caliper Service Fix Kit for 1974-77 includes seal kit, spring, pins and bleeder screw.
VT No. 23-0148



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)



23-4513

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 44278-74	Caliper Seal Kit
23-0148		Kit	Service Kit includes C, D, E, F, G, N
23-1747	C&D	44280-74 44283-74	Caliper Pin Set, Two piece Set
23-1995	H&I	44272-74 44276-74	Anchor Arm 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

Caliper Piston and Seal



23-2278

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.

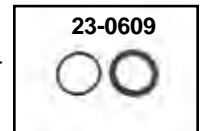
Caliper Seal Kits contain seal and dust boot for year listed.

VT No.	OEM	Front
23-0606	44277-74 44278-74	1974-77 FX Single Disc
23-0607	44151-77 44153-77	1979-83 XL FX-FXE Dual Disc
23-0608	44133-72 44127-72A	1972-Early 80 FL-FLH
23-0609	44007-80L 44133-72	1980-84 FLH
23-0610	43945-79 44947-79	1979-83 FLT

VT No.	OEM	Rear
23-0608	44133-72 44127-72A	1973-Early 80 All FL-FX
14-0923	44127-72A	O-Ring only for above
23-0609	44007-80 44133-72	Late 1980-84 All FL-FX
23-0610	43945-79 43947-79	1980-85 FLT Dual Piston Caliper



23-0608

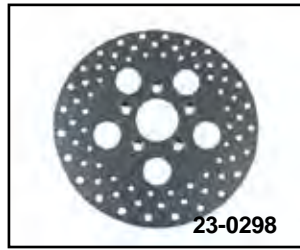
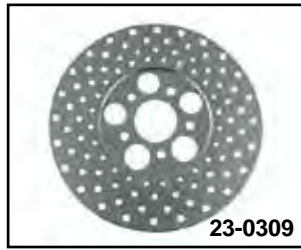


23-0609

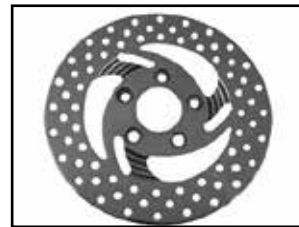


Replica Steel Brake Rotor

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.



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, 2 ³ / 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

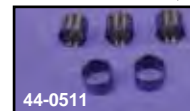


Rear Pulley Rotor Spacer				
1980-99		2000-up		Thickness
Steel	Alloy	Steel	Aluminum Alloy	
23-0320		20-0346		1/16"
		20-0347	20-0150	1/8", (.125")
19-0128	19-0452			3/16"
19-0413		20-0343	20-0149	.200"
	20-0349	20-0344		1/4", (.250")
19-0414		20-0345		.300"
			20-0151	5/16", (.3125")
			20-0152	3/8", (.375")
	20-0130	20-0148	20-0153	1/2", (.500")
			20-0143	3/4", (.750")
	20-0177		20-0144	7/8", (.875")
	20-0129			1 1/16"
			20-0145	1"
	20-0180			1 1/8"
			20-3090	1.370"
	20-0134			1 3/8"
			20-0147	1 1/2", (1.5")

Polished 10" Brake Rotors.

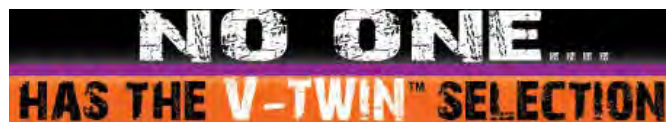
Note: VT No. 23-0848 has chrome center.

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"



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
44-0528	3/8"	5/16"
44-0511	7/16"	3/8"
44-0554	7/16"	5/16"

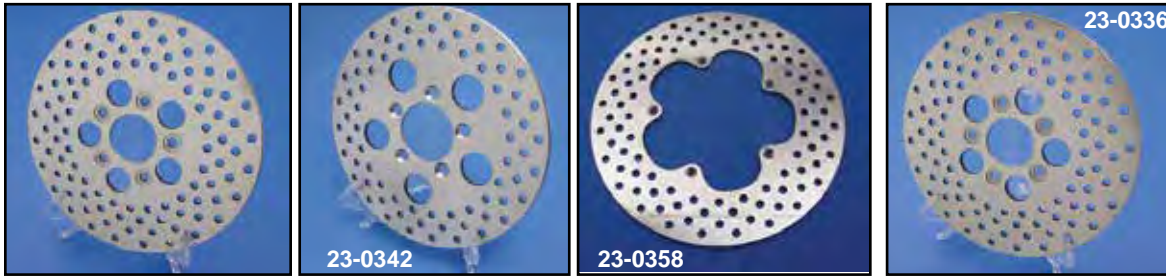


Al Williams comment in 1989, Al was a master importer and our contact in Taiwan.

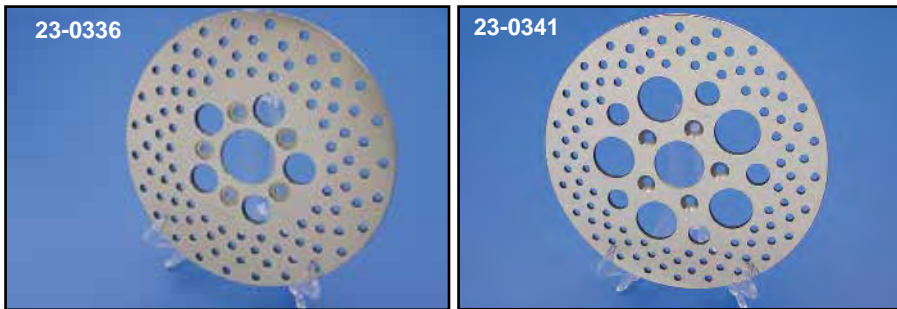
Stainless Brake Rotor



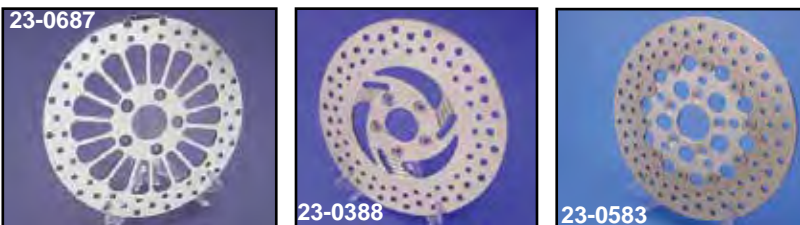
Drilled Stainless Rotors feature rustless finish for appearance and long service life, in Russell or Dura Rotor brand. Available in standard or polished finish. Russell High Performance and Dura stainless steel brake rotors are compatible with all disc pads including sintered metal and OEM.



Dura Rotor		Russell		OEM	Dia.	Bolt Kit		Fits
Polished	Standard	Polished	Standard					
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	23-9046	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



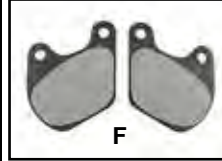
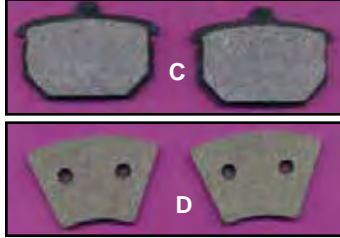
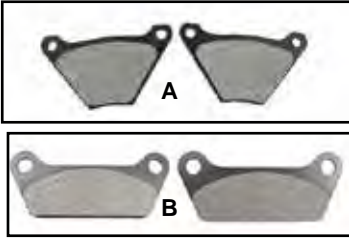
Dura Rotor		Russell	OEM	Dia.	Bolt Kit	Fits
Polished	Standard	Standard				
REAR						
23-0340	23-0336	23-0315	41813-79	10"	8738-10 8738-10T Cast or Wire	1973-80 All FL 1978-80 All FX's Cast or Wire
23-0341	23-0333	23-0318	41791-79	11.5"	8791-10 Cast or Wire	1981-92 FXST-FXR Cast or Wire



1 1/2" Rear Brake Rotor			
VT No.	Item	Fits	Finish/Note
23-0687	18 Spoke	1984-up FXST	Polished Stainless
23-0388	Razor	1979-99 XL 1981-84 FX	Polished Stainless Note: Features stainless construction polished to high gloss. Order VT No. 8791-10 tapered screw set separately.
23-0583	Floating	1981-84 FX, 1984-94 FXR	Order bolt set separately



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.

Rear Disc Pad Sets for Stock Type Calipers

Fits	OEM	Duro Soft	Duro Ceramic	Duro Semi Metallic	Duro Veloprene	Duro Sintered	SBS Sintered	SBS Ceramic Tech	SBS Carbon	Photo #
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	—	—	—	—	—	—	—	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	—	23-0640	23-0618	—	—	—	23-9166	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	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 1 3/4
B	3/8 - 16 x 1 1/2
C	7/16 - 14 x 1 1/4
D	5/16 - 18 x 1
E	5/16 - 18 x 1
F	1/4 - 20 x 5/8
G	5/16 - 18 x 1 1/4
H	3/8 - 16 x 1 3/8
I	3/8 - 16 x 1
J	3/8 - 16 x 1

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				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	•



1949-71 Glide Brake Kit

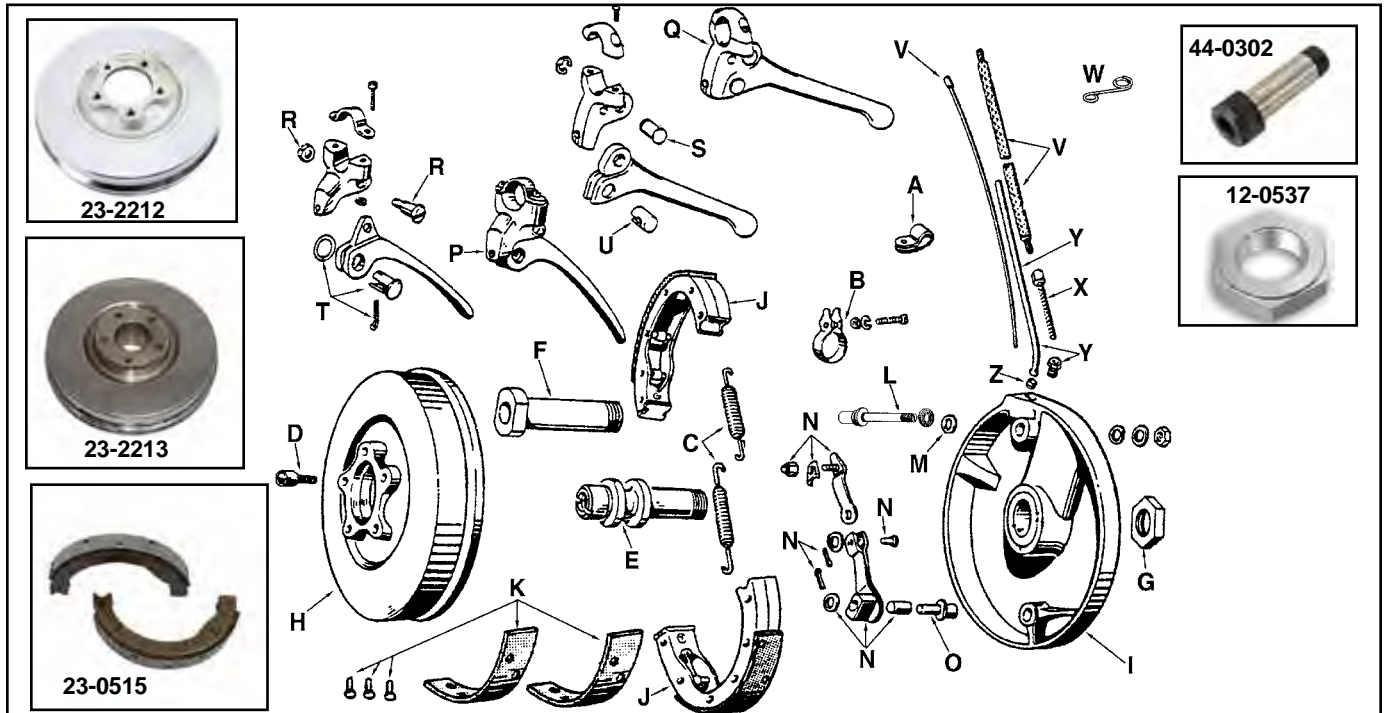


Glide Front Brake Backing Plate Kits consist of all hardware including brake shoes, springs, backing plate, drum, axle sleeve, nuts, cam with lever and mount stud. Available for left side 1949-69 and right side 1969-71. Chrome kit includes chrome drum and chrome backing plate. Black kit includes black 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



Glide Part



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	E	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	As Above, Black
23-2213	44111-67	H	1967-71 Drum Satin Chrome
23-2225	44111-67	H	As Above, Black
23-0081		I	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	I	1969-71 Black Backing Plate, right
23-1002		I	1969-71 Black Backing Plate Kit, right
23-0515	44401-49A	J	1949-72 Set of Shoes, Complete
23-0390		J	As Above .025 Oversize
23-0505	44432-54	K	Set of Linings and Rivets
23-0450		K	As Above .025 Oversize



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	As Above, Chrome
8819-4	45031-41	R	1941-64 Pivot Screw, Cadmium Zinc finish
8819-4T	As Above	S	1965-72 Pivot Pin, 10 pack
26-0507	45031-41	T	1941-64 Bushing, Lever, 5 pack
26-0506	45033-49	U	Pin and Bushings, 10 pack For 1965-72 Lever
26-0505	45036-68	V	Cable and Housing 60"
	45039-68	W	Cable Guide
36-2385	45060-54	X	Adjusting Screw
31-0193	45092-66	Y	1950-59 and 1969-71 Brake Cable Tube and Nut, Chrome
8818-3	45159-50	Y	Brake Cable Tube Only, Cadmium
24-0142*	45202-50	Y	1960-68 Cable Tube and Nut, Chrome
		Y	As Above, Cadmium
24-0644	45202-50	Z	Cable Tube Seat
24-0143	45200-60		
24-0645	45200-60		
24-0131	45207-49		

*Note: Includes adjuster screw (X).



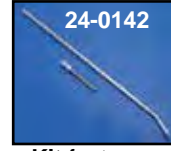
Pivot Stud Kit for front brake shoes on 1949-71 FLH and 1958-71 Servi-Car. Kit includes 44448-48 stud and 44454-48 locating washer, which is serrated for positive lock on brake plate.

VT No.	Item
24-0127	Kit
24-0128	Washer, 5 pack

CLASSIC



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	Cadmium
8818-3	FL-XL Adjuster only	Cadmium
8818-3T	As Above	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	Cadmium
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	Cadmium



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.

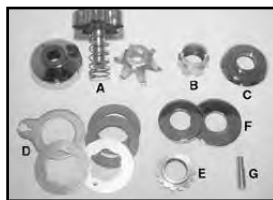
VT No.	Item	Finish	Years
24-0141	Complete Kit (Polished Lever)	Chrome	1965-71
36-0415	Complete Kit	Chrome	1950-64
36-0416	Complete Kit	Cadmium	1950-64
24-0142	Tube and Adjuster Only	Chrome	1950-64
8818-3	Adjuster Only	Cadmium	1950-71
9741-2	Adjuster Only	Chrome	1950-71
36-0419	Adjuster Only	Chrome	1950-71
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	Polish/Cadmium	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**

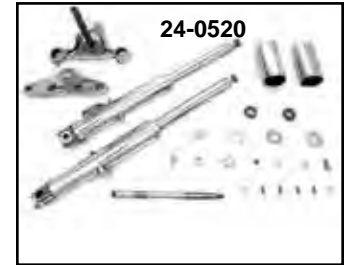
1973-84 FLH Glide



24-2525



24-2525



24-0520

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, chrome tapered aluminum sliders with stock length tubes and all 1977-up type internals installed. Lower sliders and tube assembly with internals also available in pairs.

Note: When using a 1972 wheel order axle 44-0228 separately.

VT No.	Item	Slider
24-0520	Kit	Polished
24-2525	Kit	Chrome
24-0795	Kit	Chrome
24-9943	Kit Custom	Forks include 24-0829 black trees
24-1240	Kit	Chrome Leg/Tree Assembly
24-0519	Leg Assy	Right and Left with Chrome Lower Sliders
24-0087		Polished 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.

Adjustable Fork Assembly



24-0790

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. VT No. 24-2525 and 24-0790 accepts 23-2219 caliper. 24-0550 accepts left side brake component kit VT No. 23-9218. Units accept VT No. 28-0221 riser bushing sets and VT No. 24-9910 top tree cover which place riser stems 3.5" center to center.

VT No.	Type	Year
24-0550	Left	1949-66
24-1865	Left	1967-71
24-1866	Right	1967-71
24-2525	With Chrome Sliders	1972-84
24-0790	With Polished Sliders	1972-84



24-9957

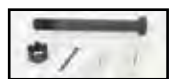
Zinc Adjustable Fork Tube Plugs.

VT No.	Year
24-9957	1950-76
24-0828	1977-84



Adjustable Position Tab Set replaces 45710-58 on all adjustable forks 1950-up.

VT No.	Finish	Item	Year
24-0124	Cadmium	Tab Set	1950-77
3303-5	Parkerized	Pin Kit	1958-77
3539-5	Parkerized	Pin Kit	1950-57



3303-5



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



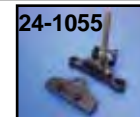
24-0799



24-0797



24-0004



24-1055



24-1069

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,
24-0004	As Above 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 As Above 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

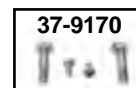
37-1545 Pivot Bolt

37-9170 Bolt Set

2186-11 Bolt Set



24-0817



37-9170



24-0852



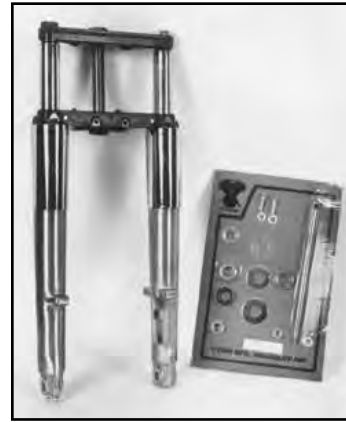
Glide Drum Brake Fork



1949-59 Units feature early style solid mount trees.



24-0789



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.



24-0880



24-1387

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



24-1389



Cooling Ring clamps to brake drum on 1949-72 Big Twins. **VT No. 24-9982**



23-0081



23-0083

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



24-0327

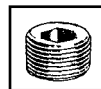
24-0337

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

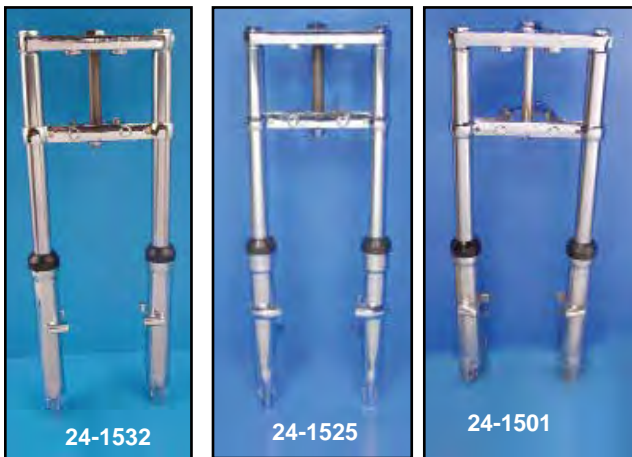
Fork Assembly Only

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



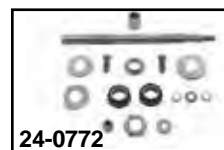
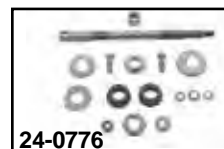
Bare Fork Assembly includes stock leg assembly with hard chrome tubes on stock length forks and chrome tubes on overstock length and polished or chrome lower legs with all internals installed, with chrome triple tree set, less hardware. Stock overall length is 31".

	(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



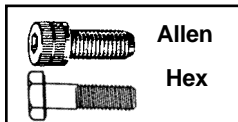
Top Triple Tree for FX with 33.4 or 35 mm tubes.

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*	As Above			Chrome

***Note:** Includes black lower tree, polished top tree and axle kit.



Chrome Lower Slider Set Only, fits 1977-83 dual disc 35mm forks.

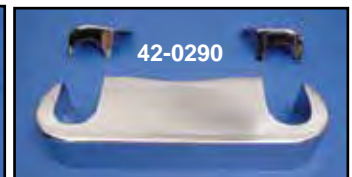
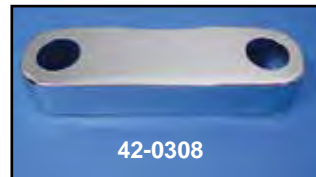
VT No. 24-0541



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



Chrome Domed Top Bolt fits 35 mm.

VT No.	OEM	Fits
7622-1	45993-73	1973-85 FX
37-8988	As Above	Pair



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 Top Fork Tube Plug fits 1952-71 33.4 mm tubes. Replaces 45756-59. Sold each.

VT No. 7621-1



Fork Tube

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 22³/₄" 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 23¹/₄", replaces 45407-75 Hard Chrome

24-0440 As Above, 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 25¹/₄" replaces 45644-77, Chrome

24-1351 Stock 25¹/₄" 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 23¹/₂", Chrome with internals

24-0015 Stock 23¹/₂", replaces 45977-73, Hard Chrome

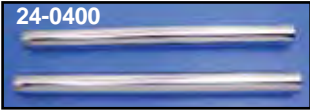
24-0420 Stock 23¹/₂", replaces 45977-73, Chrome

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 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	As above 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 20⁷/₈", replaces 45825-77A

24-0025 Stock 20⁷/₈", replaces 45825-77A, Hard Chrome

24-0407 2" over stock, Chrome

24-0408 4" over stock, Chrome

24-0026 As Above, 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
24-1288	Single	1972-77 FL	Polished



Fork Damper Tube

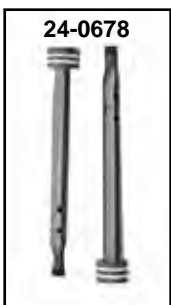


Fork Damper Tube Kit includes damper tubes with rings, screws and washers, lower stops, slider seal washers and retaining rings for both sides.

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



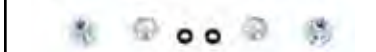
Damper Tube Screw.

VT No.	OEM	Type/Model
24-0188	45995-73	Kayaba, 1973-86
3318-4	45995-73	As Above
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 Kayaba 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



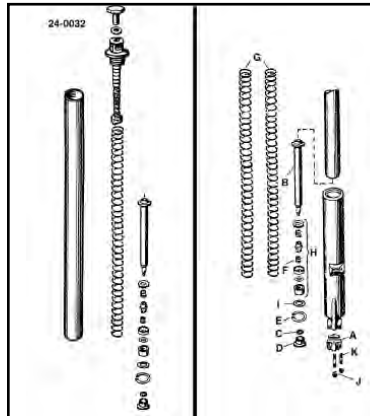
Glide Front Fork Damper Set is for both sides for 1949-77 Big Twin.
VT No. 24-0136



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

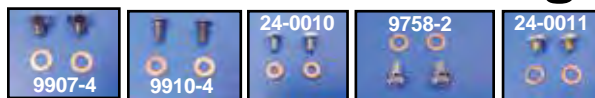


Front Fork Damper Parts for 1949-76 FL Glide forks. VT No. 24-0032 leg set includes tubes with all internal parts installed.

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	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	1952-72 XL-K
	6218W	Chrome
9908-4	As Above	Cadmium
9909-2	45830-48	1948-Early 77 Chrome
9910-4	45790-80	1973-up Showa Fork Lower Legs
	45986-73	
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	1973-74 XL Kayaba
	Fiber	1973-76 FX
14-0018	45406-75	1975-up XL Showa
	Copper	1976-up FX



“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

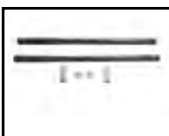
28-0463 2007-17 FXD, 2014-up FLT, 2019-up “48” XL; 7”



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.

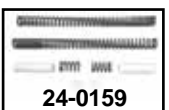
VT No. 24-1561



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**



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

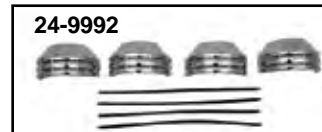
24-0161 35 1975-82 FX

Fork Boot



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



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



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	As Above	White	35
28-0901	1949-E77	Wide Glide	41
28-0904	1984-up 1980-83	FXST FXWG	41

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



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



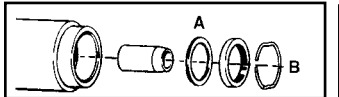
V-Twin™ Deluxe Glide Fork Seal Kit fits 1949-76 and includes all the necessary seals and gaskets plus felt retainer, washer and circlips.

VT No.	Item
14-0014	Kit
24-0611	Rings
14-0135	Seals Only, 5 pack



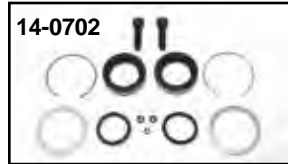
Fork Seal Kit replaces 45849-49. Complete seal kit for 1949-76 FL-FLH and includes both upper and lower seal and gaskets.

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



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



41 mm Polish Tweak Bar Fork Brace is a two piece design which clamps directly to fork tube. Fits 1949-84 FLH, 1980-05 FXWG, 1984-13 FXST, 1999-05 FXDWG.

VT No. 24-9984



Fork Panel Mount Kit for 1980-up FXWG-FXST models.

VT No. 24-1767



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)



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



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

41 mm Fork Plug



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	45418-80	Chrome	1977-84 FL
9912-2*	B Flat Top	Chrome	1977-84 FL
8233-1	A 45418-80	Chrome	1977-84 FL
8233-1T	A 45418-80	Chrome	1977-84 FL

*Note: VT No. 8872-1 and 9912-2 are flat top like stock



Taper-Top Socket Fork Sets fit 41mm Glide.

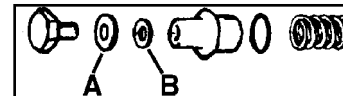
VT No.	Years/Model
24-0154	1948-76 FLH
24-0981	1977-84 Allen



Chrome Fork Tube Pike Top Plug with washer.
Fits FL, FXWG, Softail 1978-up.
VT No. 2311-2

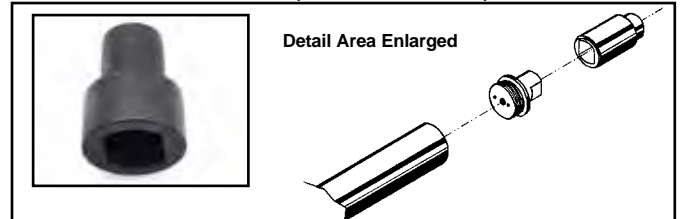


Chrome Fork Tube Plugs. Sold in pairs.
Fits 1950-59.
VT No. 24-1087



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

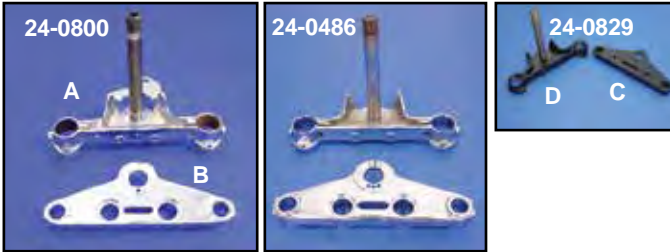


Fork Tube Plug Tool. Special socket fits 1948-up Glide Fork Plug, 1/2" drive.

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 1/2" holes for post riser mounting.

Replica Forged Steel Triple Tree Kits include lower bearing pressed on, dust shield set and upper bearing with cone nut.

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	56159-494	Piece	1960-72	Riser bushing
28-0221	56153-73	Set	1973-84	Riser bushing
37-8835	4729	Zinc	1948-84	Lower Pinch Bolt

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

*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



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

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
- 37-0815 Screw Kit, Chrome
- 3188-4 Screw Kit, Cadmium
- 33-1780 Green Indicator Lens



24-1960



24-0501



24-0190



24-1184



24-1962



24-0386

Slider Covers fit 1949-84 FLH model forks. Stock length is 6 $\frac{5}{8}$ " 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



24-9962



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 3 $\frac{1}{2}$ " center to center

*Note: 3 $\frac{1}{2}$ " 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 |
| 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 |
| 24-9258 | 1950-54 | 4 Piece Kit | Stainless, 3 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

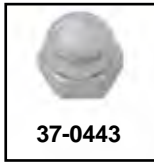


Mega-Neck Cup Set
VT No. 24-0308

Top Nut



24-1459



37-0443

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



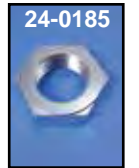
Chrome Fork Stem Nut Cover to fit over stock stem nut and held in place by set screws. Cover is one piece. Fits 1980-up 39mm fork.
VT No. 24-1336



37-8137

Chrome Top Stem Nut replaces 45718-71 on 1978-86 FXE-FX-FXR.

VT No. Item
37-8137 Flat Nut, 7/8 x 24 threads per inch
7619-1 Dome Nut
7619-1T Dome Nut, Import
9963-1 Washer
9963-1T Washer
37-0988 Washer



24-0185



37-8138



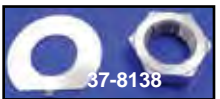
24-0226

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		



17-0924



37-8138



24-0197

Stem Nut and Lockwasher Kit includes lock washer and nut.

VT No.	Finish	Item
8808-2	Black	Kit
37-8138	Chrome	Kit
24-0197	Zinc	Kit
24-0226	Nut with Stainless Steel Cover	



VT No. 24-0663



VT No. 24-0662



VT No. 24-0113

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



24-0622

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



Cone Nut Spanner is used for removing and installing crenelated nuts and dust covers with internal thread. Fits 1948-59 FL.
VT No. 16-1344



Big Twin Neck Kit



24-0122



24-0253



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	Peer	1960-up Big Twin	Bearings	Pair
12-0823	VT	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	Peer	1960-up Big Twin	Race	Each



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

Dust Shields.



24-0624

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



24-0126



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



24-0103



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



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



Hexagon Neck Cup Kit includes 1" neck bearing set.
VT No. 24-0305

Raked Kit



24-0274



24-0283

Note: Rake neck kits are for **show applications** only and **require** longer fork tubes to be installed.

"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



25-2175



25-0021

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

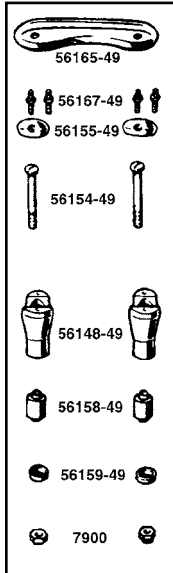
- 25-2175 Kit
- 25-2250 3"
- 25-2137 Zinc Riser Top Set
- 25-2227 3" Riser Set (np)
- 25-0021 3" Riser Set
- 37-8820 Bolt Only
- 37-9149 Flex Nuts
- 2680-4 Bolt Kit with nuts



25-2227



25-2250



37-8810



25-2117



25-2137



25-0819

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
- 28-1950 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**



49-0417

Chrome Riser Link fits 1949-60 FL and has 3/4" 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"



25-2220



Black Handlebar Clamp fits 1960-78 FL.

VT No. Item

- 25-2134 Clamp
- 28-2121 Riser Bushings



24-0250



24-1862



24-0330



24-0281

Handlebar Clamp Cover replaces original type FLH 1960-84 Wide Glide Forks.

VT No. Year Type

- 24-0250 1960-79 Chrome Smooth
- 24-1862 Black As Above
- 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 Above

*Note: Uses 24-0202 damper kit.



24-1470

Bushing



28-1949

A-B



28-1950

B



26-2121

C



28-2223

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



25-2102

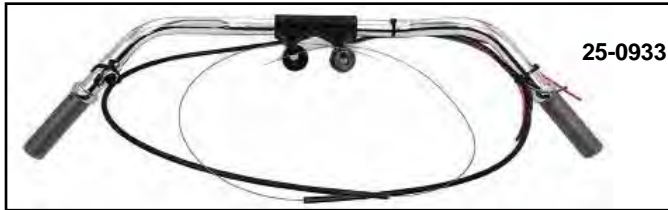


25-2103

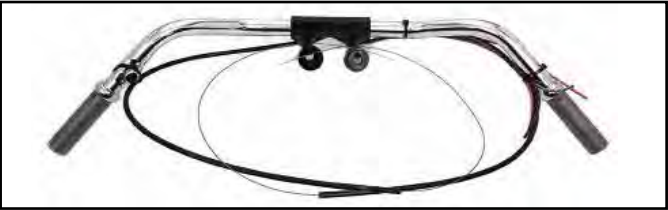
Solid Handlebar Mount Adapter Kit eliminates the flex style stock rubber mounts. The addition of this kit gives a solid mount handlebar setup.

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
VT No. 25-0723



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
49-0153 Installed on 25-0600

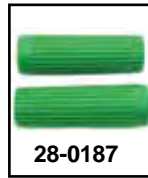


Replica Chrome Cross Bar Kit includes fluted tube and two stainless clamps for FLH models.

VT No. Item
49-0153 Cross Bar
31-0530 Clamp Set Only
37-1969 Bolt Set

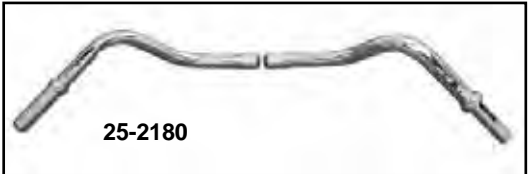
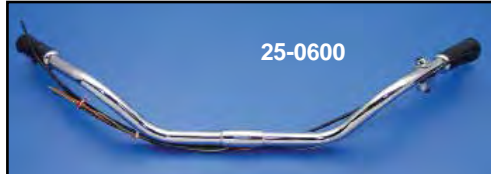
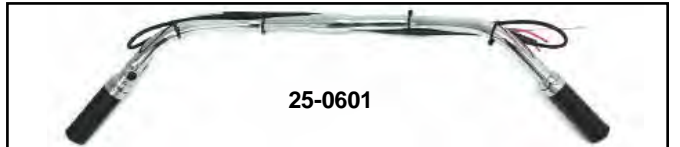


Grips



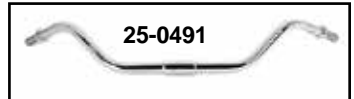
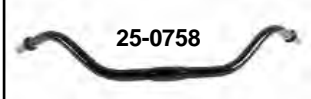
1962-72 Rib Style Grips.
Black White Red Blue Yellow Green Orange
28-0118 28-0119 28-0184 28-0185 28-0186 28-0187 28-0837

Handlebar



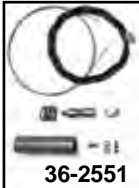
Glide Bar Set uses stock internal components for years listed. Available in one piece with reinforced center or two piece type. Some hand fitting internals required.

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		Bar Only	1960-64
25-2180		Bar Only	1965-73 FL-FLH



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



50-0124



50-0137



50-0117



Replica Glide Raw Finish Front Fender replaces 59000-48A with early type brackets riveted on. Fits 1949-57.

VT No. 50-0742



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	1979-84 with fender tip indent and trim holes
50-0140	Replica	Less Brackets, raw

All fenders listed fit 41mm wide style glide fork assemblies.



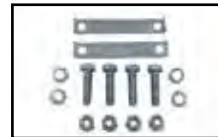
50-0127



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



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



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



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



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



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

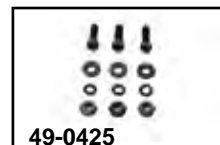


48-1375

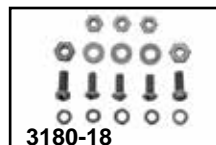
Knucklehead Gift Set includes motor model, key chain, lapel pin, belt buckle.
VT No. 48-1375



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)



48-1163

Knucklehead Patch Set

VT No.	Style
48-1163	Wings
48-1064	B & W
48-1187	Motor



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



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

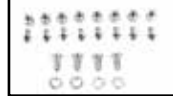
Front Stock Type Fender in raw steel, has chrome tubular type brackets riveted in place.

VT No.	Year	Type
50-0392	1970-83	Assembled
50-0789	1984-91	Assembled
37-6367	1973-up	Allen Screw Kit
37-6370	1973-up	Rivet Kit

Cable Bracket

Left

37-6367



37-6370



50-0136



50-0123



50-0164



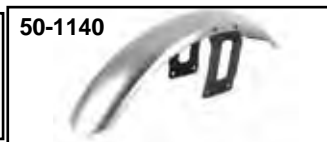
50-0165



50-0191



50-0889



50-1140



50-0270



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

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



55-2523



Rolling Chassis

Roll Your Own

VT No.	Model
55-2523	Knucklehead
55-2539	Panhead (1948)



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

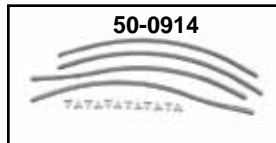


Springer Front Fenders are 7 1/2" wide for 16" or 18" wheels with riveted on braces. Fit Big Twin with outside rockers.

VT No.	Year
50-0144	1936-48
50-0750	1936-46
50-0760	1936-48
50-0474	Bobbed

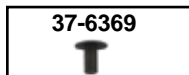
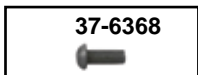
Separate Pieces

50-0182	Skirt Set Only Right and Left
50-0779	Fender without Braces



Stainless Fender Trim for 1939-48 Big Twin and 45", 1940-49 Spring fork front Includes clips.

VT No.	Fits
50-0914	Front
50-0350	Front, Replica 4 piece
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	Big Twin Fender Brace
37-6369	Big Twin Fender Top
37-6370	FX Front, 1973-up Stainless



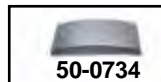
Fender Hinge Pin and Rivet Kit. Pin and rivets used to mount hinge onto fender.

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)!

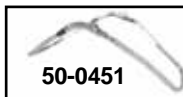
VT No.	Year	Note
50-0894	1936-46	
50-0895*	1936-46	
50-0338	1936-48	Skirtless
50-0751	1947-48	
50-0763	1934-36	
50-0474	Bobbed	

Replica Front Fenders feature two piece spot welded skirt panels and correct width braces.



Front Fender Mounting Kit is used to install stock front fenders on 1936-57 Spring Forks.

VT No.	Item	8009-2	Locks Only
8203-6	Kit, Cadmium	50-0734	Reinforcement Plate
9680-6	Kit, Parkerized	50-0931	Fender Hinge
9742-6	Kit, Chrome		



VT No.	Brass Width
50-0451	5/8"
50-0359	3/4"



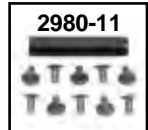
Universal Springer Style Fender for 18", 19", and 21" wheel. Brackets must be fabricated.

VT No. 50-0780

Fender to Brace Rivets and Tool

Reproduction fender rivets used on 1930-1979.

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 1/2"
3502-10	0315, 8521 rivets, Pack of 10 pieces





Rigid Rear Fender



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.

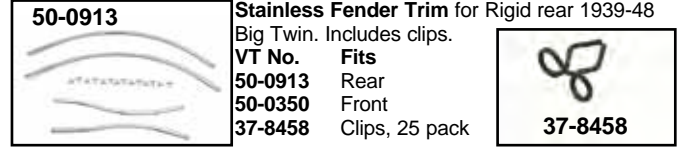
VT No.	New	Fits	Type
50-0324		1936-52	Skirtless
50-0143	50-0360	1939-54	
50-0156*	50-0363	1939-46	Narrow Braces
50-0157*	50-0372	1947-48	Wide Braces
50-0744	50-0366	1949-54	
50-0142	50-0429	1955-57	
50-0435		1936-57	Bobbed
50-0880		1936-57	Bobbed
50-0892		1936-57	obbed
50-0351		1936-45	TT Short
50-0280		1936-57	Short
50-0437			Ribbed

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!



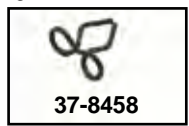
Raw Rigid Rear Fender Assembly without tail end hinge.

VT No.	Year
50-0283	1936-48
50-0284	1949-51



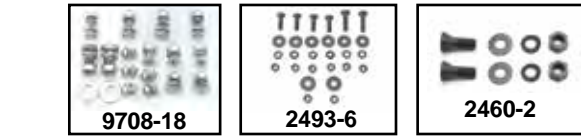
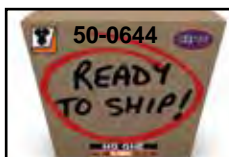
Stainless Fender Trim for Rigid rear 1939-48 Big Twin. Includes clips.

VT No.	Fits
50-0913	Rear
50-0350	Front
37-8458	Clips, 25 pack



Tail

50-1053	1948-54, Tail
50-1199	1955-57, Tail without Cut Out
50-0644	1955-57 with Cut Out
50-0549	1949-53, Rear Fender 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



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

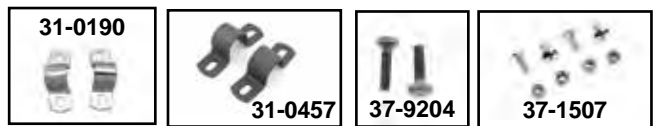


Fender Stays Only

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
51-0069	Rear Fender Tab Set, Raw
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

Rear Fender Brace Bracket Bolt Kit

3064-2		3205-2	
3064-2	Parkerized	3205-2	Cadmium
3205-2	Cadmium	3206-2	Chrome



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

CLASSIC



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.



Replica FLH Rear Fenders replace the original steel part. Taillight cut out and turn signal mounts noted.

VT No.	Update	Application	Tail Lamp Type	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

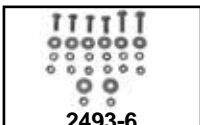
Accepts
Taillight
Type

A Early 1955-72 type
B Tombstone or Beehive
C Late 1973-up large style
D Turn Signal Indents

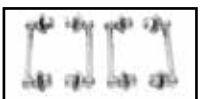


Rear Fender End. One-half of hinge is riveted to fender end.

VT No.	Year	Item
50-0703	1958-78	W/o Cut Out
50-1872	1958-78	W/Cut Out



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

All Fenders are STEEL!



Hardware

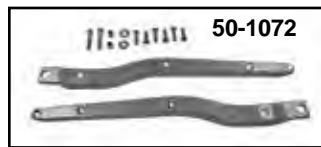
- 50-1576 Hinge Assy
- 32-2036 1949-78 Loom Cover
- 50-1250 Rear Fender Segmented Wire Track
- 50-1252 Rear Fender Loom Channel
- 50-1249 Clip
- 50-1638 Fender Skirt/Loom Tube Track
- 50-1250 Rear Fender Segmented Wire Track



Rear Fender Wiring Loops. Set of 3.
VT No. 50-0339



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



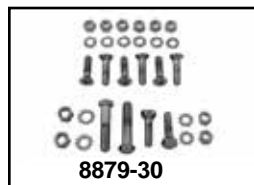
Chrome Fender Strut Sets

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



FL Fender Strut Set is lazer cut from steel. Allows custom fenders to be mounted at the height desired for seat position requirements. Requires 7/4" fender to be fitted.

Chrome Black
50-1246 50-1242



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: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!



Universal Rear Fender



Dresser Rear Fender not drilled, to be installed with modification.

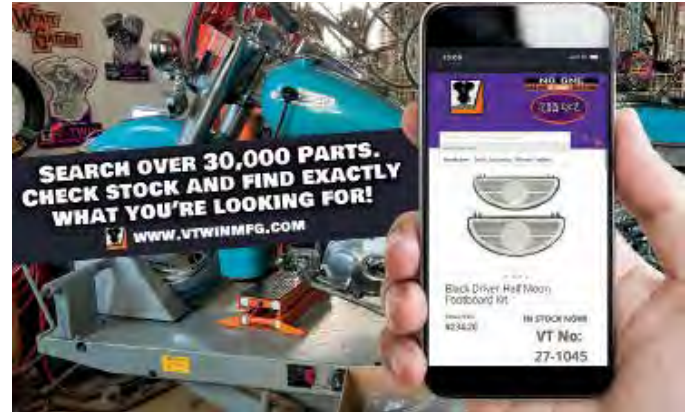
VT No. Width

50-0942 6.5"

50-0471 7.5"

50-0860 8.0"

50-1525 9.0"

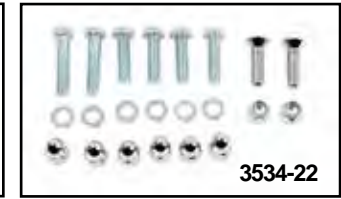


Rear Fender 71-84 FX-FXE-FXWG



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



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
50-0903	59960-80	1980-85 FXWG
50-1080	As Above	Without Signal Hole
2522-6	Mount Kit	

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. 37-9048 1973-85 FX
37-9049 1958-84 FL without saddlebags/luggage rack

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



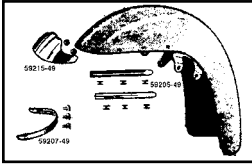
Bobbed Style Rear Fenders fit stock struts. Order light brackets separately.

VT No.	Year	Model	Light Bracket
50-0150	1980-85	FXWG	31-0160
50-0170	1972-84	FXE	31-0472

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

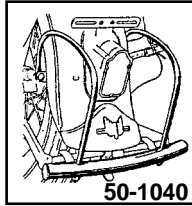
50-1023* 1967-72

*Note: Include tip and side spears only.



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



Rear Bumpers with original cabbage cutter design grill.

VT No. Type

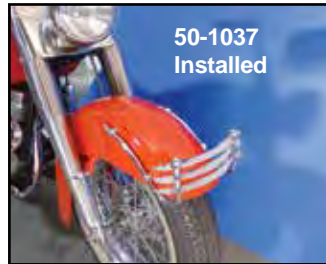
50-1099 With Grill

50-1040 Without Grill



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
37-9108	1968-up	Front Spacer, four piece
37-0855	1968-84	Mount Bolt Kit
31-1346	1977-up	Front, Bracket

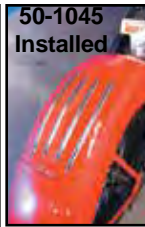


Front Bumper with original cutter design. Includes parts for mounting to FLH-FLT front fenders. Fender requires drilling for installation.

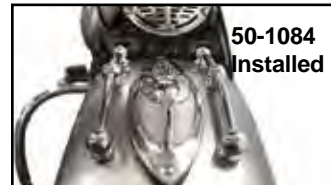
VT No. Item

50-1037 Complete Kit

37-9024 Chrome Eye Bolt Set

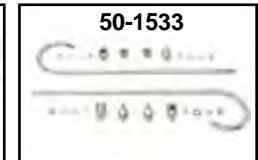
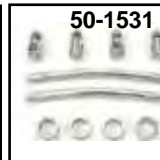
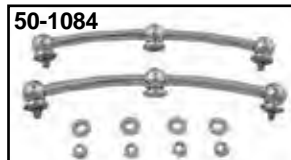


Stainless Steel Fender Trim Set features two 9" and two 10" strips for the top of all 7 1/4" wide rigid, swing arm or bobbed rear fenders. T-bolts and supplied for ease of installation. **Note:** Template on web.
VT No. 50-1045



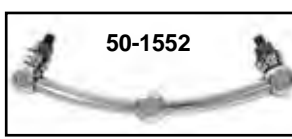
Sargent Stripe Set includes six pieces in stainless with attachment clips. Drill template included for 1949-57 rigid fenders.

VT No. 50-1033



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 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



Die Cast Chrome Fender Tips fit 1958-84 FLH. Order the side rails separately.

Front	Rear	Years	Painted Inlay
50-0950	50-0952	1959-66	50-0343 50-0344 1200 cc
50-1004	50-1005	1967-72	50-0346 50-0347 80"
50-1029	50-1030	1978-79	Stainless Side Rails
50-1031	50-1032	1980-84	50-0957 1967-up
50-1152	50-1153	1980-84	
	50-1191	1980-84	



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



Lower Fender Trim includes screws. Fits 1949-84 FLH.

VT No.	Type	50-1133	Smooth
50-1003	Smooth	50-1015*	Smooth
50-1009*	Ribbed	37-1508	Screw Kit
50-1132	Flame	*Note: Screws not included.	

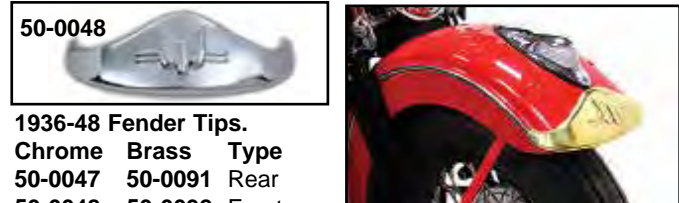
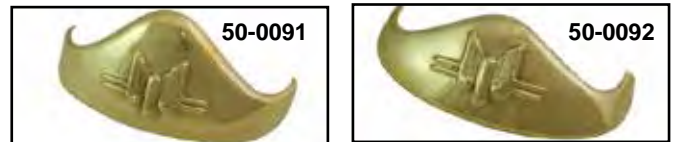


Wing Fender Tip Ornament for front fenders.
VT No. 48-1434



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	Stainless
50-0951	Rails	1957-66	Stainless
50-0531	Rails	1957-up	Chrome
37-8784	Set	Four T-Bolts and Four Nuts	



1936-48 Fender Tips.
Chrome Brass Type
50-0047 50-0091 Rear
50-0048 50-0092 Front
50-1285 Set



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



Kickstand

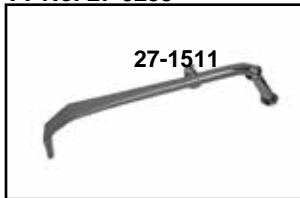


Chrome Kickstand Assembly fits 1936-85 models. Kit includes late style mount bracket with built in spring plate, lock tab, spring and flat bottomed forged side stand with mount hardware.
VT No. 27-1720



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 Softtail models. Stock length.

VT No. 27-0253



27-1511



27-1603
18 mm Outside Diameter Heavy



27-1512



27-1513

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.

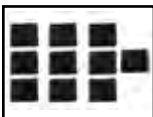
VT No.	OEM	Length
27-1511	50061-36	Stock
27-1603	Heavy 18mm	Stock
27-1512	Extended	2-4"
27-1513	Extended	4-6"



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



27-1555

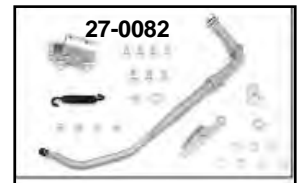


27-1617



27-0082
Installed

Chrome Kickstand Assembly as shown is for 1936-85 Big Twin-FL-FX-FXWG and for 1984-99 FXST.



27-0082

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



27-0779



Chrome Adjustable Kickstand Locktab fits 1936-up Big Twin models. Prevents stand from hitting primary cover.

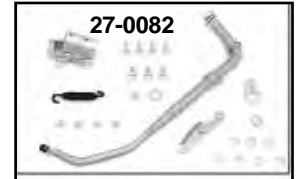
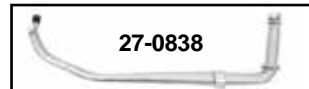
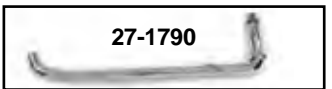
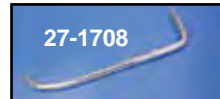
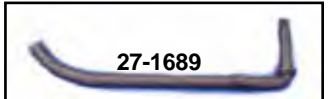
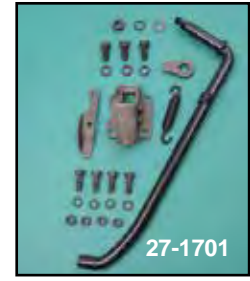
VT No.	Item	Year
27-0514	Tab	1936-up
27-0779	Kit	1986-up FXST



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



Kickstand

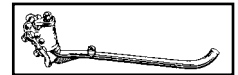


Replica Stock Kickstand Legs replace 50061-36 for 1936-69 models.

VT No.	Finish	27-1708	27-1790	27-0838
27-1787	Parkerized	Chrome	Chrome	
27-1679	Black			Zinc
27-1689	Parkerized			

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



Parkerized Replica Kickstand Mount Kit includes bracket, spring, clip, locktab and mount hardware in **parkerized** finish unless noted. *Note: Updated.

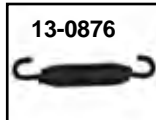
VT No.	Year
27-0871*	1936-57
27-0713	1936-57
27-0129	1958-84



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



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.



Chrome Big Twin Kickstand Hardware.

VT No.	Item	27-0504
27-0508	With Spring Tab	1936-85
	1936-84	13-0154 1936-85, 10 pack
27-0507	1936-84 Big Twin	13-0452 Kickstand Spring
27-0772	W/holes (50049-36)	

Spring Plates

27-0506 1936-90

Leg Stop

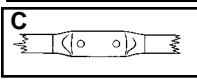
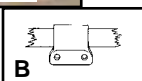


Complete Chrome Kickstand Mounting Kit includes kickstand mount spring leg stop and spring plate. Fits 1936-84 Big Twin.

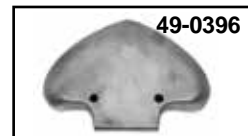
VT No.	Item
27-0511	Kit
27-0805	Kit with bolts



Front Engine Bar

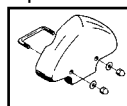
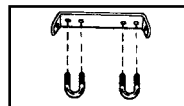


FOR ENGINE BARS LISTED ON THIS PAGE
WARNING: ENGINE/FAME BARS MAY PROVIDE LIMITED LEG AND COSMETIC VEHICLE PROTECTION UNDER UNIQUE CIRCUMSTANCES (FALL OVER WHILE STOPPED, VERY LOW SPEED SLIDE). THEY ARE NOT MADE NOR INTENDED TO PROVIDE PROTECTION FROM BODILY INJURY IN A COLLISION WITH AN AUTOMOBILE OR 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.

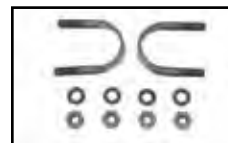
VT No.	Finish
49-0396	Raw
49-0397	Chrome
49-0534	U-Clamp



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

1" Front Engine Bars fit on stock frames for years listed.

Order U-Clamp separately.

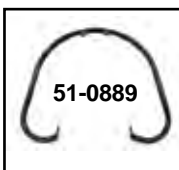
FL-FLH 4-Speed Models

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 Bracket
49-1314		Raw	1936-47	Big Twin Wish Bone
51-0896	B	49038-48	1948-Early 54	Big Twin Wish Bone with flat mount
51-1043	C	49038-48	1948-52	
51-1044		As Above	Black	
51-1537		49038-48	1948-Early 54	Big Twin Wish Bone
		Black		
51-0609		49059-48	1948-53	Spacers
51-0894		49038-58B	1958-78	Big Twin FL-FLH
51-0901		49039-78	1958-78	Big Twin (1 1/4") FL-FLH

31-4011*	49032-74	1973-84	FX
51-0902	49040-79	1979-84	1 1/4" FL-FLH
51-0891	49016-72D	1972-84	1 1/4" FX, FXE

*Note: Allows installation of 51-0901 mounting bracket on FX models.

Rear Frame Bar



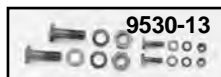
Rear Frame Bars

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

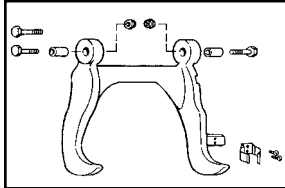


Chrome Rear Frame Bars fit 1958-84 FL, FLH Swing Arm 4 Speed models.

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
VT No. 51-0903	51-0903 49137-67B	1968-84 Big Twin Swingarm. Use 54-0425 Stud Spacers when bars are not used



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



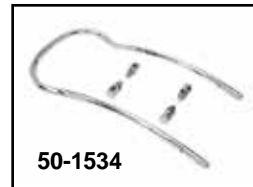
31-1025 Chrome Engine Air Scoop will force air to rear cylinder. Mounts to left side of 1966-84 Big Twin Shovelhead. Brackets are included.

VT No.	Item
42-0317	Kit
31-1025	Brackets



Chrome FLH 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



Chrome Front Fender Rail for 6" front fenders. 1936-52. VT No. 50-1534

Skid Plate



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



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



74 and 80 Stand Catch. Replaces 49580-36.

VT No.	OEM	Finish	Year
31-0186	49580-36	Parkerized	1936-46
31-0480	49580-36	Chrome	1936-46
31-0370	49580-36	Black	1936-46
31-0853	49580-36A	Parkerized	1947-57

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



Big Twin Rigid Chain Guards



27-0126



27-0111

Chrome Chain Guard with bracket fit 1936-57 Big Twins with bracket and custom rigids. **VT No. 27-0111**



27-1600



27-1677



27-0100

Universal Chrome Left Side Guard is 25" long. **VT No. 27-0100**

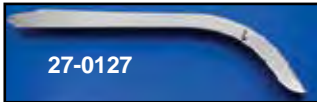


27-0117

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.**



27-0127



27-0124



Rear Chain Guard Mount Kits include bolt, nut, spring, washers and cotter pin for Big Twins and 45's.

Parkerized Chrome
9746-7 2071-10
13-9186

Fits
1936-57 Big Twin
1936-57 Stud Spring **Note:** Black



49-0494



49-0492

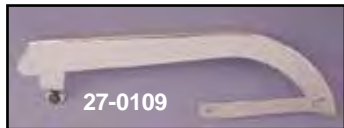
Outer Chain Enclosure Cover.
Chrome Black
49-0494 49-0492

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

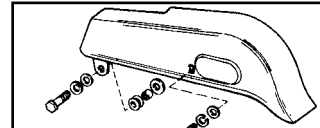
1958-84 Swingarm Chain Guards



27-0109



27-0108



28-0422

VT No. 28-0422
Mount Kit for 1963-82 FLH



27-0110



27-0116

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

Isomount Swingarm Chrome Chain Guard is complete with rubber bushing and rear bracket.

Chrome	Black	Fits
27-0109*	27-0231*	1958-85 FX-FL-FXE
27-0108*		1973-84 FX-FL
27-0119	27-0118	FL 1958-1962
37-0593		Mount Kit, zinc
27-0110	27-0116	1963-82 FLH style.

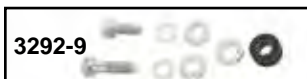


42-0643



42-1212

Don't Forget the Best Inner Primary!



3292-9

Rear Chain Guard Mounting Kit includes bolts, flat washers, spacer, grommet and locks. Fits 1963-1982 FL, FLH.

Cad	Chrome
3292-9	3293-9



42-3654



Details

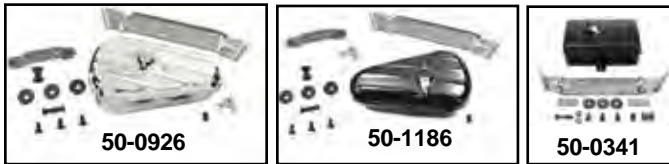
Replica Inner Primary Covers with drain fitting installed. Oil guard may have to be removed on some foot shift applications.

Chrome	Black	Raw	OEM	Year
42-0643	42-3654	42-1212	60626-36	1936-54

*Note: Does not have oil drain tube fitting on oil deflector.



Toolbox



Rigid Toolbox Kit includes a raw bracket and a tool box.

VT No.	Finish	Type
50-0926	Chrome	Oval
50-1186	Black	Oval
50-0341	Black	Rectangle
50-0041	Black	Rectangle

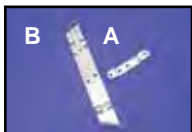
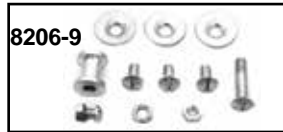


Toolbox Mounting Kit for Big Twins includes all necessary stock hardware to mount the tool box. Cadmium plated.

VT No.	Fits
2002-13	1955-57
2003-6	1958-Early 1962
2004-6	Late 1962-1964

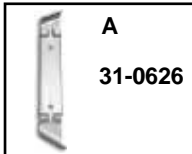
Mounting Kit for 1935-54 Big Twin and 45 Toolbox includes all necessary stock hardware to mount the stock oval tool box as listed.

VT No.	Finish
8206-9	Cadmium Kit
9669-9	Parkerized Kit
9669-9T	Parkerized Kit
37-9178	Cup Washer



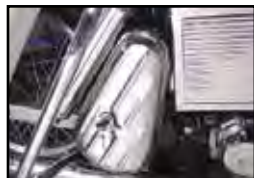
Two Piece Toolbox Mount is a replacement mount for stock and custom rigid frames. Mounts box higher than one piece style bracket.

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	1948-53
31-0406	A	Cross Bracket	1948-53
31-0579	A	Cross Bracket	1948-53, Replica



Replica Toolbox Mount for Knucklehead.

VT No.	#	Year	Type
31-0626	A	1936-37	Each
31-0683	A	1938-40	Each
31-0412	B	1941-47	Cross Bracket
49-1258		1938-40	Pad
49-1259		1936-37	Pad
31-0578		1954-57	One Piece Bracket



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



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



Replica Toolboxes are for right side use and include keys, VT No. 48-0570 is a pouch insert for oval toolboxes. Order mount hardware separately.

VT No.	Type	Shape
50-0600	Chrome	Oval
50-0926	Kit	Oval
50-0601	Black	Oval
50-0615	Raw	Oval
49-0996	Raw	Oval (2 bullet holes by 9 mm Glock)
50-0602	Chrome	Rectangle
50-0983	Black	Rectangle
50-1139	Raw	Rectangle
50-0947	Raw	Rectangle
50-1535	Black	Rectangle
50-1234	Parkerized	Rectangle
50-0603	Key Set	
	Parkerized Keys	
50-0342	Lock with keys	
50-0505	Lock Kit	



VT No.	Item
50-0934	Kit
31-0527	Bracket
48-0570	Inner Pouch

Toolbox Mounting Bracket mounts kidney toolbox to 1977-84 FX on the rear passenger peg block on left side.



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



Take a closer look.
Original Styling!
 Want a really different look...
How about Stock?



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



Green Bobber Kit.

VT No. 55-1939



Replica Knucklehead



55-1947



55-1947



55-1947



Sold unassembled and unpainted.



55-1945



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

Assembled by Tom Owejan in 2014.

Replica 1947 Knucklehead Bike Kit. VT No. 55-0047



61" Green Bobber Kit.
VT No. 55-1939

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



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. 48-0928



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

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
—	51-1040*	—	1936	28°
—	51-1039*	—	1937	28°
51-1041	—	51-1939	1938-40	28°
—	—	51-1942	1941-Early 46	29°
—	51-1947*	51-1946	1947	30°
51-0827	—	—	1936-47	Hardtail



The Fonz Bike
VT No. 55-1975
"Knuck"

Knucklehead Frame

VT No.	Year	Rake	#1	#2	#3
51-1040	1936	28°	Rectangular Tool Box Pads	No 5th Mount	7/8 Tank Brace
51-1039	1937	28°	Rectangular Tool Box Pads	5th Mount	7/8 Tank Brace
51-1041	1938-40	28°	Round Tool Box Pads	5th Mount	1" Tank Brace
51-1947	1947	30°	2 Tool Box Holes	5th Mount	1" Tank Brace

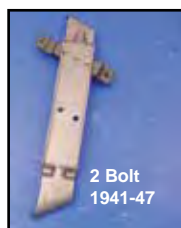
Toolbox Bracket Details



Square
1936-37



Round
1938-40



2 Bolt
1941-47



V-Twin Replica Knucklehead Frame



51-1946



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.



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.



Dan Henke explaining the TT Oil Tank



TT Bobber Short Oil Tank



40-0488



40-0493

VT No.
40-0488 Chrome
40-0493 Black
37-1018 Spacers

Replica "Bobber" Rigid Frame Oil Tank fits 1936-57 Big Twins. Tank is 1/16" shorter to accommodate a raised position for chain alignment. Tank will accept mini 12 volt battery.



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!



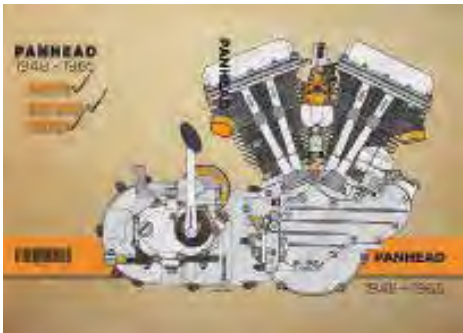
Authentic Fork Look!



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!



- 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.

Panhead VT No. 48-1166

	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



55-2525



55-2526

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



55-1959

Sold unassembled and unpainted.

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



55-1959



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

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	—	—	1939 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



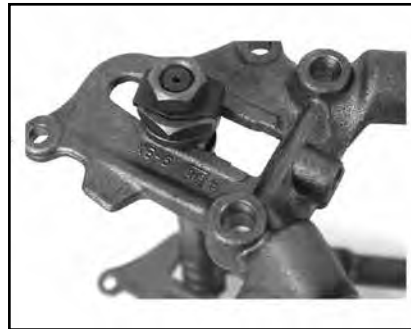
Rear Section demonstrated forged rear axle plates and replica tool box mount for authentic look.



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.



Seat Yoke



Axle Plates



Front Motor Mounts



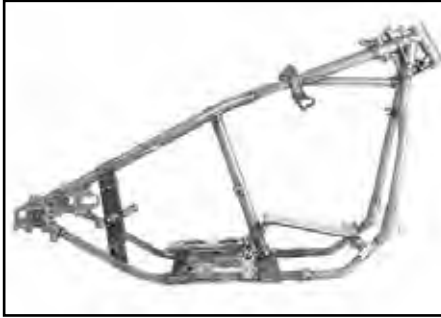
Mounts

632



Mounts

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, foot-board 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.

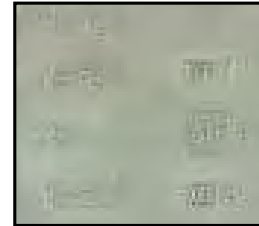


V-Twin Mfg.™ Replica Wishbone Frame.
Immediate delivery

“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.

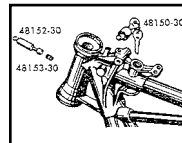
Hallmark “HM” Series is with Forging Hallmarks!

- “HM” Fits
- 51-1076 1949-52
 - 51-1077 1954
 - 51-1080 1948



Raw Steel Frame Hallmark Plate is accurate for reconstruction and restoration of 1936-57 rigid frames, includes various forging logos and numbers.

VT No. 51-0068



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



51-0071

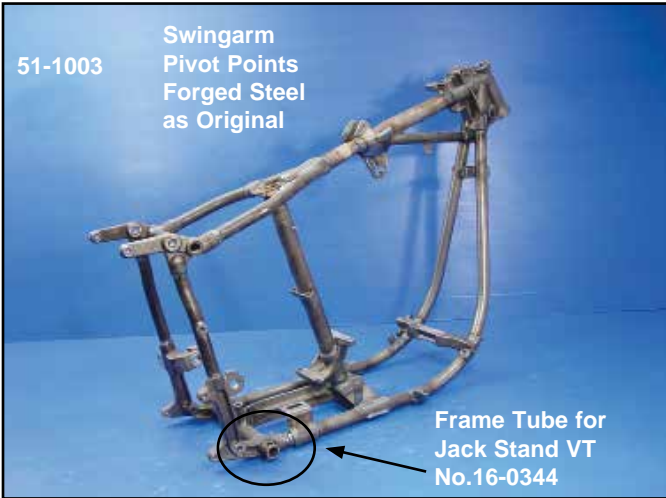
Neck Hallmark Number Plate Set

VT No.	Year
51-0071	1948-57





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.

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.



55-2525

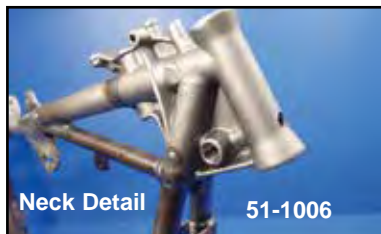


55-2526

Chassis Kits

VT No.	Item
55-2525	1958 Panhead Rolling Chassis
55-2526	1973 Shovelhead

VT No.	Year
51-1003	1958-64
51-1006	1965-68
51-1004	1969-84



Seat Post Yoke



Forged Front Lower Motor Mount for Strength

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.

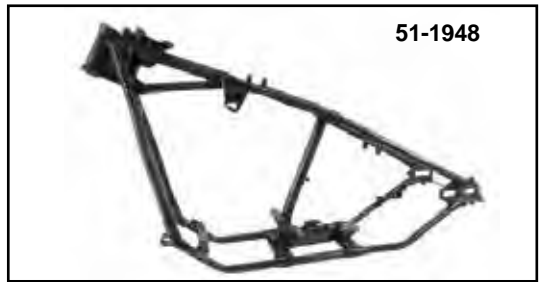




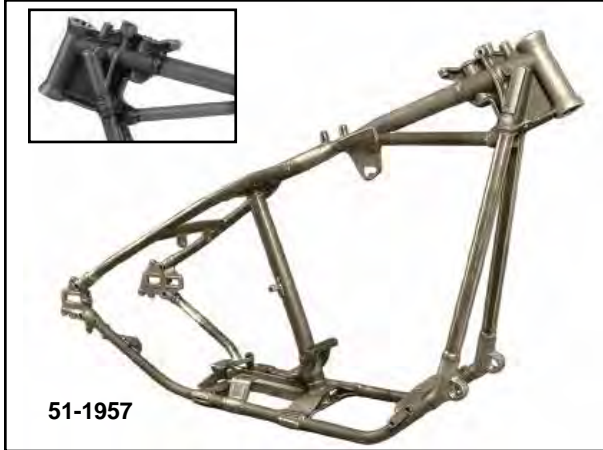
Cincy Flyer from the 2008 show, built with the 51-1957 frame.



Retro Rigid™



51-1948



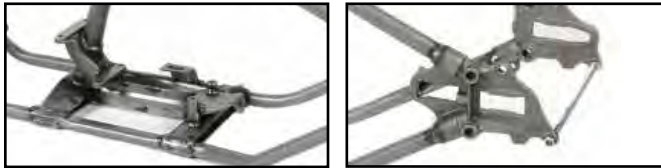
51-1957

Replica Retro Rigid Frame features original style construction including forged parts in neck, side car mounts and rear axle areas. 10 $\frac{3}{4}$ " between the rear axle plate. Order rear mount for TC-88 models separately.

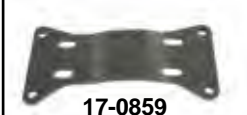
Frame will accept:

- Evolution or TC-88 engine, Shovelhead, Panhead, Knucklehead
- 5 or 6 Speed Softtail 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
51-1947	Straight	Disc	200



Related Parts for 1" offset.



17-0859



19-0570

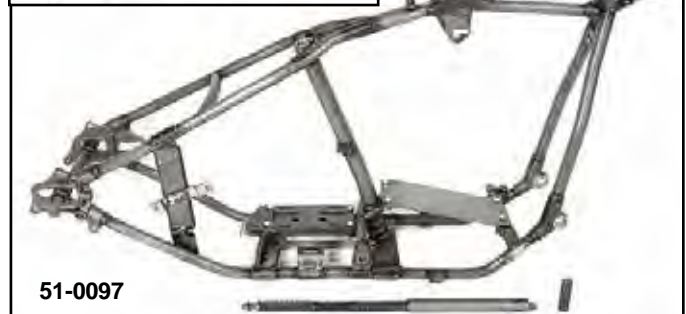
- | | |
|---------------|---------------|
| VT No. | Item |
| 17-0859 | 5 Speed Plate |
| 19-0570 | Motor Spacer |



51-0097



51-0096



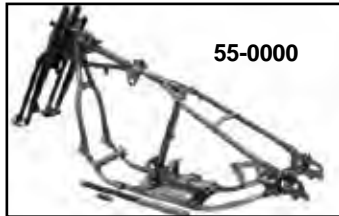
Retro Replica Rigid Frame are available with cross shaft tube to accept stock mechanical brakes and star hub wheel. Replica retro rigid frame original style is updated to accept flat side tanks. Original forged parts include: neck, side car mounts and rear axle area plates. For all Big Twin engines with 4, 5 or 6 speed transmission. Features +2" raised neck and 9 $\frac{1}{8}$ " 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



V-Twin Product Subassemblies

Watch Our Video!

<http://www.youtube.com/user/TeddCycle>



Frame and Fork Kit

VT No	Frame	Fork	Fits
55-0000	51-1250	49-2407	1946-48 FL, 1946-48 UL
55-0001	51-1250	49-2412	1946-48 FL, 1946-48 UL
55-0002	51-1957	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	51-1200	49-2407	1946-48 FL, 1946-48 UL
55-0005	51-1200	49-2412	1956-62 FL, 1946-48 UL
55-0006	51-1948	49-2417	1941-45 FL, 1937-45 UL
55-0007	51-1957	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	51-1938	49-2900	1941-45 FL
55-0011	51-1938	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	51-1957	49-0835	1997-05 FLST
55-0017	51-1957	49-0839	1997-05 FLST
55-0018	51-1957	49-0843	1997-05 FLSTS
55-0019	51-1948	49-0835	1997-05 FLSTS
55-0020	51-1948	49-0839	1997-05 FLSTS
55-0021	51-1948	49-0843	1997-05 FLSTS



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)

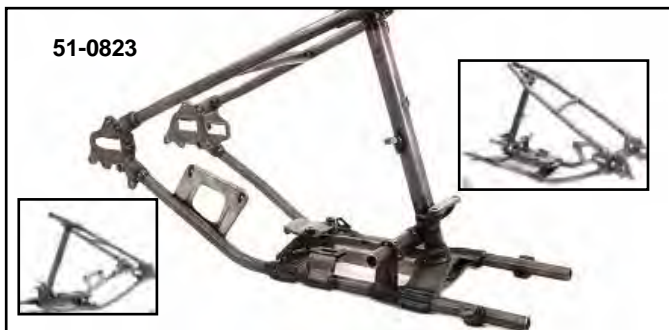
48-0489 Knucklehead

48-1364 Panhead

48-1166 Panhead (Parts, Service, Dope)



Hardtail



Big Twin Weld-On Hardtails fit to stock frames for 1958-85.
Fits drum brakes.

VT No. Drive

- 51-0920 Replica Chain
- 51-0781 Replica Drum
- 51-0457 Replica Assembly
- 51-0823 Replica Assembly
- 51-0827 Knuckle Rigid
- 51-0058 Dowel Set

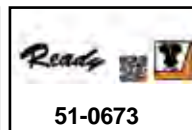
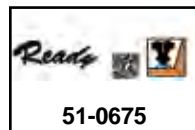


Motor Frame Builders Set includes engine and replica frame.

VT No.	Motor	Frame	Type
55-0030	10-1377	51-1041	Knuck
55-1949	10-1958	51-0097	Pan
55-1952	10-1958	51-1948	Pan
55-1966	10-1958	51-1954	Rigid Pan
55-1954	10-1966	51-0097	Shovel

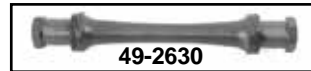
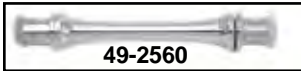
Frame Tubing Components Rigid

- 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





Frame Tabs, Mounts, Seat Tabs and Bars

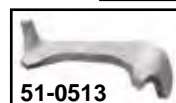


Rigid Vibrator Bar fits between side car loops on 1936-57 stock rigid frames.



VT No.
49-2560
49-2630
49-1320
51-0667

Finish
Chrome
Parkerized
Chrome Kit
Chrome Kit for 1936-99

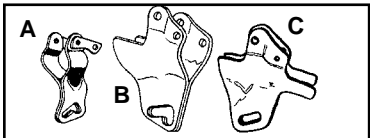
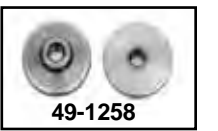


Weld-On Tabs fit Rigid frames when mounting brake units.

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



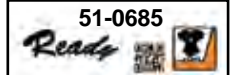
Big Twin Top Engine Mounts are two halves with seat tee and rear tank mounts incorporated into the top mount. Weld in place for accurate restoration.

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



Rigid Big Twin Frame Repair Parts to be welded on for restoration or repair.

- | VT No. | Item |
|---------|--|
| 51-0503 | 5th Transmission Mount |
| 51-0508 | Side Car Loop Only |
| 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 |
| 49-1258 | Saddles for Seat |
| 49-1259 | Tool Box Pad Set, Round, 5/16 x 24 |
| 49-1259 | Tool Box Pad Set, Rectangular, 5/16 x 24 |
| 51-0731 | Axle Plate |
| 51-0669 | Wishbone Front Tubes |
| 51-0675 | Seat Post Tube |
| 51-0676 | Rear Top Frame Legs, Knuck |
| 51-0677 | Fender Cross Brace, Knucklehead |
| 51-0678 | Fender Cross Brace, Pan |
| 51-0679 | Lower Frame Tube Brace |
| 51-0706 | Frame Brace Tube |
| 51-0682 | Rail Set |
| 51-0437 | Rear Forging Mount |
| 51-0527 | Rear Frame Motor Mount, Front and Rear |
| 51-0144 | Raw rigid frame seat post plate set |
| 51-0535 | Triple Tree Neck Frame Tab |
| 51-0701 | Frame Sleeve Tubing |
| 51-0685 | Rigid frame rear engine mount & front trans. mt w/forging mark |
| 51-3757 | Front Frame Loop Set |
| 51-4857 | Front Motor Mount Brace |
| 51-0483 | Wishbone Front Loops |



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

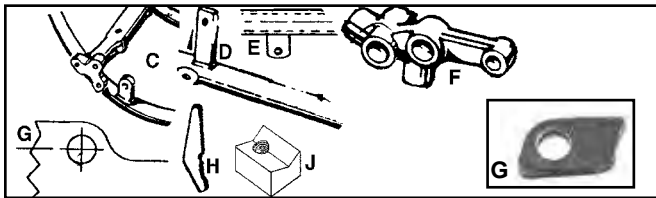


Big Twin Footboard Tabs available in stamped or authentic forged steel construction for custom or stock frames. Sold in pairs to be welded on 1936-84 models.

VT No. Dia Type
27-0664 1" Forged Exact
27-1560 1 1/8" 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 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



Coil Mount Block Stud Set.

VT No.	Thread
8824-8	3/8" —24 UNC
8824-8T	Zinc
8824-8Z	3/8" —16 SAE



Lower Tank Mount for 1955-84 FL.

VT No.	Item
51-0632	Welded Mount
51-0639	Cross Bracket
51-0666	Welded Set



Weld In Lock Insert is cast steel for 1936-84 frames.

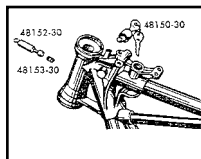
VT No.	Item
51-0958	Casting
51-0349	Insert with lock
51-0388	Knuck, 1936-47
	Speedometer Piece
51-0373	Panhead, As Above



Speedometer Mount Frame Casting fits 1948-65 Panhead. Features provision for steering damper pin. VT No. 51-0067



Weld On Dowel Set is tapped for 5/16" — 24 UNF thread. Must be welded on. VT No. 51-0858



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

Frame Component



Front Side Car Frame Loops

VT No.	Item
51-0523	Side Car Loop Set, Straight Leg
51-4857	Front Engine Frame Brace
51-0526	Front Engine Mount 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 Set
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
51-0063	OEM Number Plate/Neck Piece



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°
51-0606	1946-E47	30°, Bull Neck
51-0525*	1948-68	30°
51-0587	1948-68	30°
51-0520	1984-99	30°

*Note: Machined to accept neck lock tumbler 37-9021.



51-0068	Casting Number Plate
51-0070	Bull Neck Extension Piece 1947
51-0071	1948-1957 Neck Hallmark Set



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

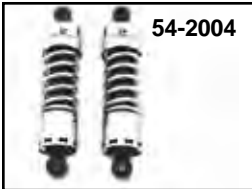


13.5" Shock Sets fit 1958-72 Big Twins.

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**



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	1 1/4" Shorter	10 3/4"	1973-85	Full Covered

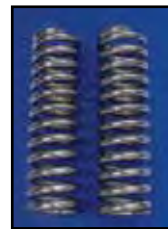
*Note: Feature chrome body and springs, lower bike.

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



13.5" Chrome Shock Spring Set convert FL to FX style exposed chrome springs or to replace springs on fits 1967-72 FLH. Springs are stock tension. Sold as a pairs. OEM# 54570-67.

VT No. 54-0151



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 9 1/2"

54-0402 54702-56 1956-66 XL and Big Twin Replica Type

54-0156 54702-73 1973-84 Big Twin



Chrome Upper Shock Stud Tail Style Covers fit 1965 FL Early, 1970-84 L70, 1971-84 E1984 FX. **VT No. 54-0152**



Shock Stud Conversion allows use of shocks with 1/2" holes with steel inserts. Simply press out stock bushing and sleeve, replace with the 2-piece style. Fits the 5/8" diameter studs on many models. Use a 5/8" cup washer for final assembly. Set of 8 rubbers.

VT No.	Item
28-0133	Rubber Bushing
54-0418	5/8 Cup Washers, 10 pack



Shock Bushings fit 1958-84 Big Twin, pack of 10. Replaces OEM 85210-42A.
VT No. **Item**
28-0220 Bushings
37-0431 Steel Sleeves



Shock Stud Washer 10 pack.

VT No.	OEM	Type	Finish
54-0418	54544-65	5/8" Hole Cup	Chrome
54-0419	54543-65	3/8" Hole Cup	Chrome
54-0420	54545-65	1/2" Hole Cup	Chrome
54-0421	6718	1/2" Hole x 1" Flat	Chrome
54-0424	6722B	5/8" Hole x 1.3" Flat	Zinc
54-0432	6415B	3/8" Hole x 1.25" Flat	Zinc



Nyloc Shock Stud Nut is 5/8-18 UNC thread, replaces 7993.

VT No.	Finish	Qty
54-0422	Zinc	10
54-0447	Chrome	4



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



Shock Stud



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



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.

Upper Pair

Chrome	Zinc	OEM	Fits
54-0445	54-0408	54515-58A	1958-64 FL 3/8" 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		1/2" 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	As Above	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



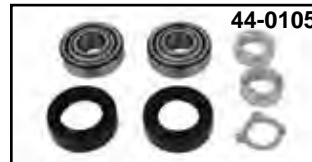
44-0102



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.

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



44-0405



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.

VT No.	OEM	Finish	Year	Model
44-0101	47510-58	Black	1958-84	Big Twin
44-0099	47510-58	Chrome	1958-84	Big Twin
44-1996	1" Longer	Chrome	1958-84	Big Twin
44-0082	Self Tapping	Black	1958-84	Big Twin

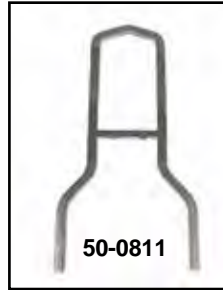


Swingarm Bearing Seals are for FL-FX.

James	VT No.	OEM	Fits
14-0657	14-0138	47519-58	1958-72
14-0658	14-0139	47519-72	1973-84



Sissy Bar



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 Grab Rail Chrome	Upright Width
1958-84 FL-FLH	50-0805	50-0462	50-0811	50-0322	50-0815	50-0819	8 ³ / ₄ "
			50-1650				8 ³ / ₄ "
1972-85 FX	50-0804	50-0813		50-0320	50-0817		8"
1982-94 FXR	50-0806	50-0812		50-0893	50-0816		6 ³ / ₄ "



Sissy Bar Inserts mount with screws to cross bar.
VT No. Type
50-0820 Chrome Maltese
42-0156 Live to Ride



Dropped Swingarm for 1973-1984 FX and FL chain drive models only.

VT No. 51-0783



Lowered Rear Axle Plate Set for threaded 3/8"-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



This is the Easiest Sissy Bar Assembly mount to all Swingarm models!

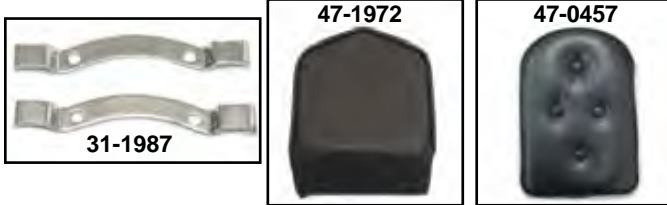
Fender Mount Sissy Bar Kit includes mount bracket and 8¹/₂" grab rail, measured from top of fender.

- Features a raised up axle position, so this lowers the swingarm and chassis in relation to the axle.
- Axle slots are 3/4", for disc brake applications. Swingarm is for use with 4 speed models.
- Lowers bike 2" and lengthens wheel base 1/2". 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

CLASSIC



Sissy Pad



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	5 $\frac{5}{8}$ "	6"
47-1964	2-Button	10 $\frac{1}{4}$ "	6"
47-0949	Pointed Top	9"	7 $\frac{1}{2}$ "
47-0481	Custom		
47-0848	Single Button	5 $\frac{3}{4}$ "	4 $\frac{3}{4}$ "
31-1987	Replacement Brackets for Above		

With Internal Mounting Nuts

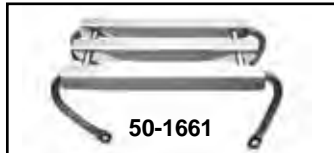
47-1972	Pointed Top	13"	9"
47-0632	Round Top	6 $\frac{3}{4}$ "	8 $\frac{1}{8}$ "
47-0457*	4 Button	9 $\frac{3}{4}$ "	6 $\frac{1}{2}$ "

*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 5 $\frac{1}{2}$ " wide x 1 $\frac{5}{8}$ " tall x 2 $\frac{7}{8}$ " thick.
VT No. 47-0753

Luggage Rack



Luggage Rack Pad Kit measures 12 $\frac{3}{4}$ " x 9" with quick release spring loaded clamps to fit 3-channel stock luggage racks.
VT No. 47-1974

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



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.

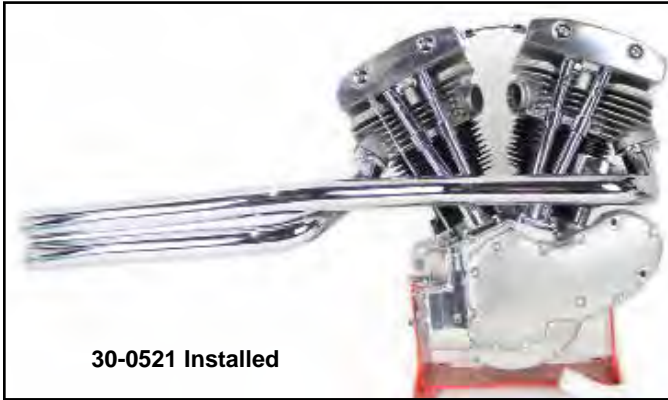
VT No.	Finish
49-0304	Polished
49-0951	Chrome Replica
49-0832	Black Replica
37-2096	Chrome Screw, 4 pack



Shovel Drag Pipes



Outlier!! Not Outlaw...



30-0521 Installed



30-0521

Chrome Shotgun Shovelhead Pipe Exhaust with a 1 3/4" outer diameter.

VT No. 30-0521



30-0587

2:1 Header Pipe Set fits 1971-84 FX with a 1 3/4" outer diameter.

Chrome Black

30-0586 30-0587



30-0726



30-0755



30-0721



2"

30-0725 Installed

Wyatt Gatling Down Draft Drag Pipes fit 1970-84 FX, FL.

Chrome	Black	O.D.
30-0721	30-0755	1 3/4"
30-0725	30-0726	2"



30-0796



30-0797



30-0800

Billet End Tips fit 1 3/4" straight cut drags.

VT No. Finish

30-0796 Chrome

30-0797 Black

30-0800 Black, taper



30-3128

1 3/4" Chrome Goose Drag Pipe Set is 34" long and have less ground clearance than original equipment. Requires the use of P-Clamps.

VT No. 30-3128

Drag Pipe

CLASSIC



1 3/4" 1971-84 FX-FXE Exhaust



29-0822 Installed

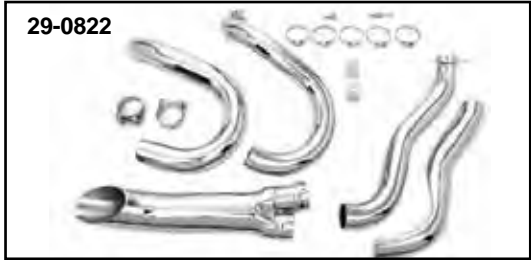
Note: For models with forward controls only

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



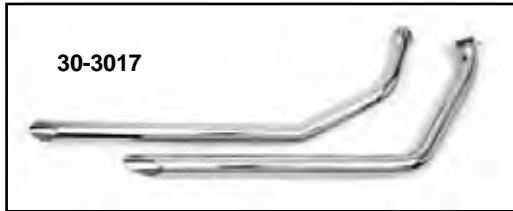
29-0822



2:1 Chrome Exhaust Headers for use forward controls. Fits 1970-84 Shovelheads.

VT No.	Item
29-0822	Header Kit
30-0925	Muffler End
30-0928	Baffle

30-3017



29-0090 Installed



29-0088 Installed



29-0076



30-3101

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 wrap around oil tank.
3. To be used with hydraulic brakes only.
4. Can only be used with FXE type Battery Box



30-3381

Drag Pipe Set features retro chopper styling in 1 3/4" diameter slash cut ends, and a length of 35" long. Use VT No. 31-2101 P-Clamps for mounting. Fits 1970-84 FXE.



30-1140

VT No.	Style
30-3381	Goose
30-1140	Straight



30-1890



31-4050



30-3237



MCM 1 3/4" Drag Pipe Sets for 1971-1984 FXE models. Pipes are 38" long with slash cut ends and have channel mounts for mounting. Available with chrome with black tips or full chrome. Order channel mounting bracket and heat shields separately.

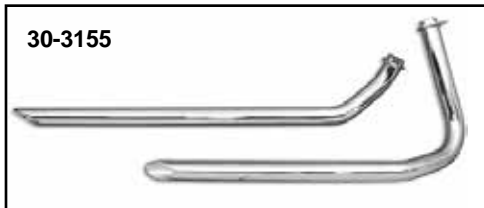
VT No.	Finish	Item
30-3017	Chrome	Pipe Set
30-1890		Muffler Pipe Set
30-3101	Chrome	Pipe Set with Black Tips
31-4050	Black	Mounting Bracket
30-3237	Chrome	Heat Shield Set



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Shovelhead Headers



Shot Gun Drag Pipe Sets for Rigid Shovelhead

VT No.	F Pipe
30-3164	Flat
30-3155	Outside

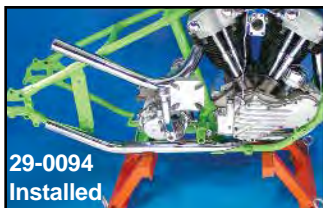


Shot Gun Exhaust Headers fit Rigid frame only. Pipes have 1 3/4" outside diameter unless noted.

VT No.	Fits
30-3158	1970-84 Shovelhead Kickstart only
30-3164	1966-84 FX-FL

*Note: 40" Pipe Set clears shocks and FXE Battery. Designed for swing out kick arm VT No. 17-0307.

Knucklehead



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



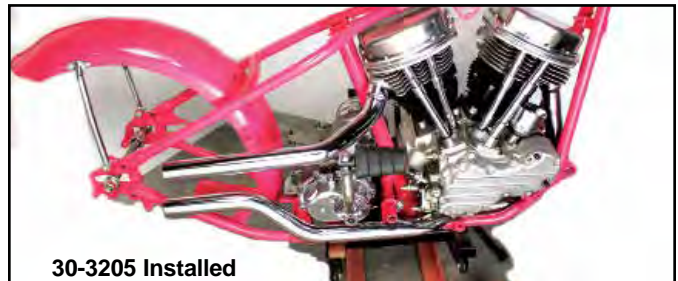
Shot Gun Drag Pipe Set for Knucklehead.
VT No. 30-3153



Billet End Tips fit 1 3/4" straight cut drags.

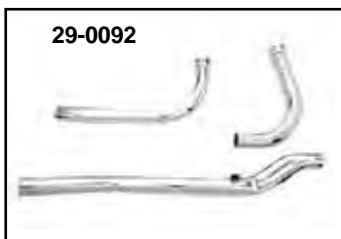
VT No.	Finish
30-0797	Black
30-0800	Black, taper

Panhead



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



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
30-1437	2 Piece Header



Drag Pipe

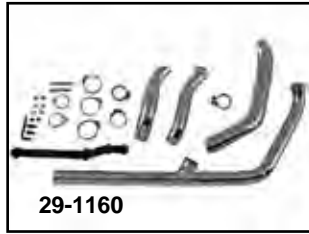
1 3/4" Chrome Goose Drag Pipes are 34" long.
VT No. 30-3128

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2 into 1 Exhaust



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	Raw Steel, 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



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



3" 2:1 24" Collector Turn Out Muffler

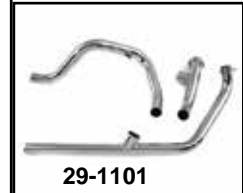
Chrome	Black	Type
30-0207	30-1252	Baffled
30-1872	30-1880	Non-Baffled
30-1887		Baffle Set

2:1 Upsweep Muffler Turnout

VT No.	Finish
30-1891	Chrome
30-1892	Black

Outlier!! Not Outlaw...

1970-84 FLH Dual Crossover System



Chrome Dual Pipe Crossover System less Mufflers features intersection of left side cross over at rear pipe, 1 1/4" 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 System
29-0214	Rear Pipe
29-0215	Front Pipe
30-0943	Front Pipe
30-0226	Crossover



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
	30-0929



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1970-84 Dual Exhaust



30-0674 Installed



30-0674 Installed



Right Side View

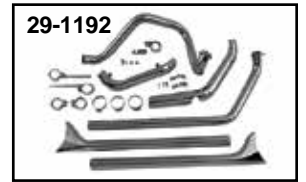
29-1192



29-1192



29-1192



29-1192



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. 1 1/4" outside diameter. Order heat shield set separately. Does not include hardware. Uses 1 1/4" 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



29-1165



Rear Heat Shield features a chrome finish and is for the right side cross-over pipe. Fits 1970-84 FLH
VT No. 30-0675



Two Piece Heat Shield Set fits 1970-84 FLH.
VT No. 30-0292



Chrome Super Muffler Clamp Set attaches muffler to 1 1/4" header pipe.
VT No. 31-1007



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



31-0706



31-0707



31-0708



31-2117



31-2118

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

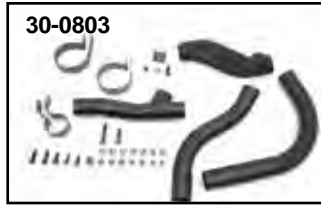
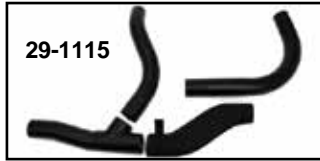


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Knucklehead Exhaust



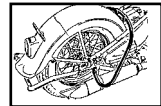
1936-47 Knucklehead Two Into One Exhaust are designed to replace stock style 1 1/4" outside diameter pipe systems.

Replica	3 Pc	Finish
29-1116	29-0182	Chrome
29-1115	29-0181	Black
30-0803		Black Kit



Replacement Muffler With Built-In Y-Pipe. Replaces 65201-37. Used on 1936-40 Knuckle, 1936-40 UL.

VT No.	Type
30-0995	Black, Replica
30-0165	Black



1936-47 Knucklehead Exhaust Pipes. Flat connector pipe features exact riveted construction as original. Y-Pipe features factory style saddle.

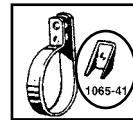
Chrome	Black	OEM	Type
30-0177	30-1657	65440-36	Front
30-0746	30-0981	65465-36	Flat
—	—	65505-41	Y-Pipe
—	30-0981	65465-36	Flat
Replica Type			
30-0762	30-0261	65440-36	Front
30-0748	30-0747	65493-36	Rear
30-0746	30-0981	65465-36	Flat
30-0864	30-0975	65505-41	Y-Pipe

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.



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



YouTube



Watch Our Video!
<http://www.youtube.com/user/TeddCycle?feature=watch>



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	



Chrome Knucklehead Drags fit 1936-47 models 61 and 74", 1 1/4" inner diameter.

VT No.	Item
30-3120	Pipes
31-2101	P-Clamps



Drag Pipe Set

Clamps Not Included With Header Sets.

Rear Clamp Kit with reinforcement clip for 1941-57 BT.

VT No.	Finish	
31-1264	Parkerized	31-4084* Chrome Set
31-1269	Stainless	31-4085* Parkerized Set
31-1295	Parkerized	*Note: Does not include reinforcement clip
31-1297	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 on Emission Page for important information regarding emission control regulatory compliance and warranty information.





True Dual Exhaust 1948-69



29-1106



29-1108

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 mousetrap. The pipes have 1 3/4" outside diameter. Order heat shield set separately. Does not include hardware. Use 1 3/4" 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



29-1102

Dual Pipe Cross Over Systems less mufflers, chrome. Feature intersection of left side cross over at rear pipe, 1 3/4" outside diameter.

VT No.	Replica	Year/Model
29-2111		1949-57 Panhead, Rigid Mechanical with Mousetrap
29-1164	29-1188	1965 only Panhead with Mousetrap Kick and Electric
29-1102	29-1199	1966-69 Shovelhead, four piece Kick and Electric



31-0706



31-0707

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



31-3946



31-4189

Rear Cross Over Pipe Clamp bolts to rear cylinder base, each. Fits 1954-61.
VT No. OEM Finish
31-3946 65510-54 Cadmium
31-4189 Paughco Chrome

1948-69 Exhaust Component



31-3989



31-0229

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



31-3988



30-0173



30-0561



30-0749



30-0222



30-0547

Cylinder Header Pipe for use with single exhaust.

Chrome	Black	Year	*Note:
30-0173	30-0749*	1948-65	Raw steel with a black rust inhibitor coating.
30-0561		1948-65	
30-0222		65496-61 1948-65	
30-0547	30-0562	65440-48 1948-65	



30-0225



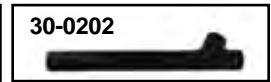
30-0162

Chrome Rear Exhaust Pipes are for Big Twin models with cross-overs. To fit stock systems only.

VT No.	OEM	Years
30-0225	65494-61	1958-64
30-0162	65494-65	1965-69



30-0746 A



30-0202



C



30-0745 B



30-0573 C



D 30-0864

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

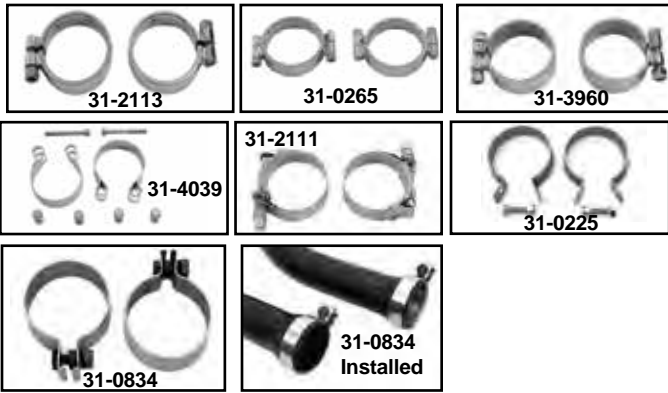
*Note: 30-0745 is 15" long and 30-0201 & 30-0202 are 16 1/2" long.



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Panhead Clamp



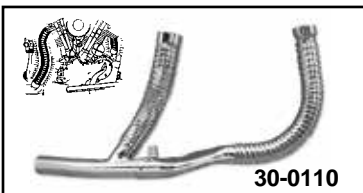
1948-65 Panhead Exhaust Clamps.

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



Chrome Flex Exhaust Covers for all Big Twin 74 and 80, 1 3/4". Slides on.
VT No. Type
30-0110 MCM
30-0311 Replica



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.



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

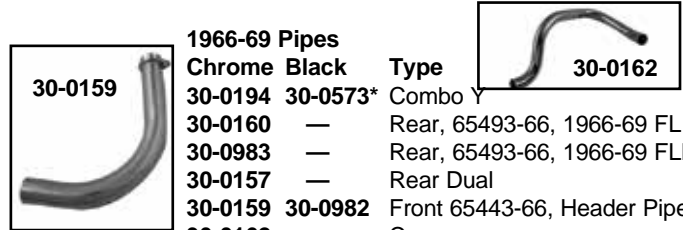


30-3178 with over the transmission rear pipe fits kick start only in Rigid or Swingarm frame



30-3159 1966-69 Big Twin Drag Pipes available to fit either mechanical or hydraulic brakes or with over the trans rear pipe.

VT No.	Type
30-3159	Mechanical and Hydraulic
30-3178	Over Trans
30-3425	Goose Drag



1966-69 Pipes

Chrome	Black	Type
30-0194	30-0573*	Combo Y
30-0160	—	Rear, 65493-66, 1966-69 FL
30-0983	—	Rear, 65493-66, 1966-69 FLH
30-0157	—	Rear Dual
30-0159	30-0982	Front 65443-66, Header Pipe
30-0162	—	Crossover

***Note:** 30-0573 is raw steel



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 used parts as shown.

VT No.	Replacement Service
60-0162	Panhead
60-0163	Shovelhead

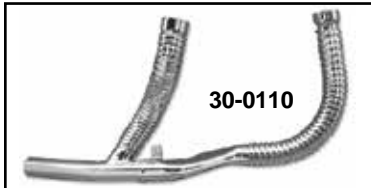


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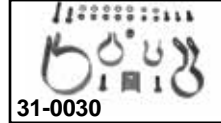




1948-65 Panhead Exhaust



Chrome Flex Exhaust Covers for all Big Twin 1936-69, 1 1/4". 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	31-2143	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 1 1/4" 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

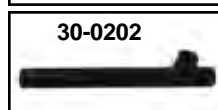
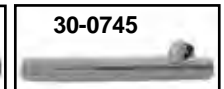


*Note: Features replica style saddle Y and riveted flat pipe.

**Note: Kit includes black exhaust, chrome flex tube cover set, parkerized clamp set and stainless replica header clamp set.

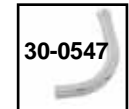


30-0975 Best Made!



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, 16 1/2" length
—	30-0898	Y Pipe	1948-57 (1.2mm thick), 10 1/2" length
30-0547	30-0562	Front Pipe	1948-65
30-0561	30-0749	Rear Pipe	1948-65



1941-49 Muffler



The 30-0880 & 30-0884 have the original seam type construction.



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



Upsweep Muffler Extension features a chrome finish and is for use as a clamp on muffler end. The upsweep inner diameter is 1 7/8" to fit over stock or replica cigar type mufflers.

VT No. 30-0683

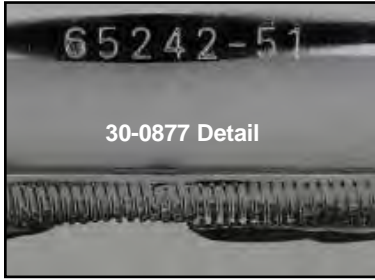


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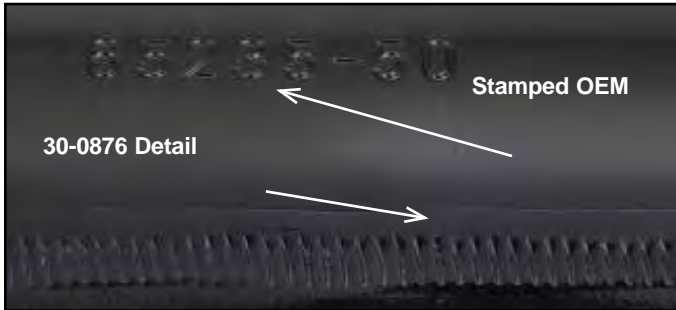
Cigar Muffler



30-0877 Detail



30-0877



Stamped OEM

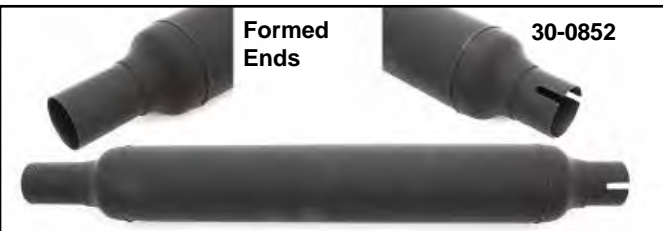
30-0876 Detail



Show Quality for Restoration!

30-0876

Original Seam Type Construction



Formed Ends

30-0852



30-3189

Chrome 24" Cigar Muffler Set has a seamless body design. Muffler has a 3/4" diameter with a 1 1/4" inlet. Includes two mufflers and four clamps. The outlet's outer diameter measures 1 7/8". VT No. 30-3189



30-0564



30-0441

Muffler/Trumpet Set for 1958-84 FLH.

VT No.	Type
30-0564	Dual
30-0441	Single



30-0282



30-0398

30-0877, 30-0876, 30-0398 feature original seam type construction.



30-0143



30-0852

Cigar Mufflers replace 1950-66 FL-FLH, 1 1/4" inlet, 3/4" body diameter. *Note: Not seamless.

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



24" Bronx Set includes two Bronx tips that fit on 1-7/8" outer diameter end. The inlet measures 1-3/4". For right or left side dual FLH muffler applications, order clamps separately. VT No. 30-1655



Chrome Muffler Clamp Set fits 1941-57 FL. Includes body clamp and inlet front hanger clamp. VT No. 31-4084

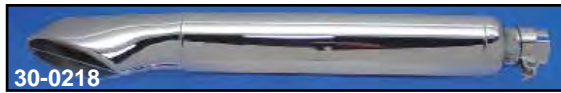
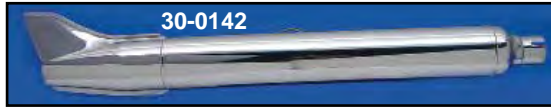
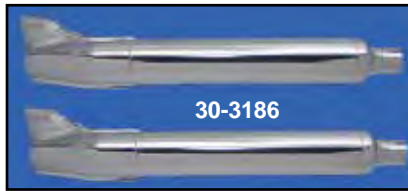


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Replica Muffler



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		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



Chrome Megaphone 15¼" Tip Set has a 1⅞" inlet to fit over OE style cigar mufflers. Megaphone sold as a pair. **VT No. 30-0984**

Motor Shop Exhaust Port Replacement Watch Our Videos!

<http://www.youtube.com/user/TeddCycle>



YouTube



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
30-0141	26¾"	Fishtail	Each
30-3186	26¾"	Fishtail	Pair
30-0142	33"	Fishtail	Each
30-0218	28"	Turnout	Each
30-3187	28"	Turnout	Pair

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



Exhaust Repair Ports. Aluminum castings to be welded on broken or damaged heads. Pipe flange is steel and is to repair Shovel pipe flanges, pairs.



VT No.	Years	Models
30-0098	1948-65	Panhead
30-2104	As Above	Motor Shop
30-0105	1966-84	Shovelhead
31-2123*	1966-83	Shovelhead



*Note: To repair pipe ends.



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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	1 7/8"	2"	7.5"	Pair, Tail Only
30-0999	Bronx	1 7/8"	2"	—	Each, Tail Only
30-0495	Bronx	1 3/4"	30"	—	Each, Tail and Pipe
30-1655	Bronx	1 7/8"	24"	—	Kit
30-1433	Flame	1 3/4"	1 7/8"	31"	Flame Extension, pair



Chrome Tapered Fishtail Muffler features 1 3/4" inlet. Use 2 1/2" body clamps for mounting which are sold separately.

VT No.	Item	U/M
30-0253	Muffler 27" Long	Each
30-0264	As Above	Pair
31-2103	Inlet Clamps, pair	



A-Chrome Fishtail Style Mufflers are 2 7/8" diameter, with steel baffle core. Inlet end fits 1 3/4" O. D. pipes. Order clamps separately.

VT No.	Type	Size	U/M
30-0152	36"	36"	each
30-0151	30"	30"	each
31-2103	1 7/8" end clamp	1 7/8"	each
30-3185	30" Set	includes 31-2099 clamp	
31-2099	2 7/8" Body Clamp		



Order muffler clamps separately.

VT No.	Type	Size	Type
31-2107	Body	2 3/4"	Standard
31-2103	Inlet	1 7/8"	Standard
31-2144	Inlet	1 7/8"	Heavy



Chrome Muffler End Clamp fits slip on mufflers. VT No. 31-1007



Batique Pipe End fits over exhaust tube as noted. Sold each.

Part No.	Size	Finish
30-0793	1 3/4"	Chrome
30-1393	1 7/8"	Chrome
30-1376	1 3/4"	Black
30-1388	1 7/8"	Black



Chrome Flash Gordon Fishtail Muffler with 2.5" diameter to fit 1 3/4" pipes. Sold each.

VT No.	Item	Length
30-0140	Muffler	31.5"
30-0399	Muffler	24"
31-2106	Body Clamp	



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Straight Pipes



Straight Fishtail Extensions with scalloped fishtail tip.

Chrome	Black	Length	Body Diameter	U/M
30-0817	30-0818	29½"	1⅞"	Set
30-0893		32"	1⅞"	Set



30" Straight Pipe Extension is 1⅞" inside diameter to fit over 1¾" pipes and allows extension to slide over to desired length. Pair.
VT No. 30-0314



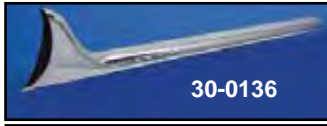
30-0974 Shown on Knucklehead Bobber
Chrome Classic Fishtail Tips slip over the out-straight thru design lets your engine breathe and has a great sound. Sold in a quantity of 2.
Tip measures 7⅞" long and 5⅝" high. Sold as pair.

VT No.	I.D.
30-0974	1¾"
30-3421	1¾"
30-3422	1⅞"



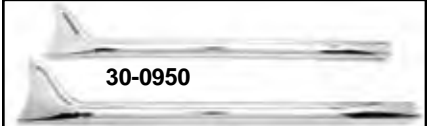
V-Twin Mfg.™ Fishtail Kits include two (2) fishtails, two (2) inlet and two (2) body clamps. Pipes are 1¾" inside diameter the full length to fit over drag or dual exhaust systems. Fishtails do not include baffles.

VT No.	Length
30-3165	30"
30-0137	36"



Fishtail Straight Pipes fit over 1¾" pipes. Sold each except where noted. Order clamps separately. Available in chrome or black finish.

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
30-0136	—	36" Fishtail	1⅞"	Each
30-0950	30-0959	36" Fishtail	1⅞"	Set
30-0518	—	36" Fishtail	1⅞"	Set
30-1287	—	42" Fishtail	1⅞"	Set
31-2105	—	1⅞" Hanger Clamps		Set
31-2101	—	1¾" Hanger Clamps		Set
31-2103	—	1⅞" End Clamps		Set



36" Universal Fishtail Extension Set
• Set has an outer diameter of 1⅞" to fit over 1¾" pipes. The out-straight thru design lets your engine breathe and has a great sound. Sold in a quantity of 2.

• Order baffle rings, clamps & mounting hardware separately.
VT No. Finish
30-0950 Chrome
30-0959 Black
31-0280 Chrome Brackets for 1995-16 FLT



Muffler

30-1343
Installed



30-1343
Installed



30-1343



30-1344

Bobber Style Muffler.

VT No.	Finish	Type
30-1342	Raw	Megaphone
30-1343	Chrome	Megaphone
30-1344	Raw	Straight Without Megaphone



30-1026

Black Megaphone Pipe with an overall length of 15". Includes 1 7/8" end clamp and 6" mounting strap. Megaphone end is 3 3/4" in diameter. Straight thru pipe with no baffle. Fits over 1 3/4" pipes.
VT No. 30-1026



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
30-0672 30-0673



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"

30-0150



30-0067

30-0296



30-0794



30-0827



30-0848



30-2105



30-2105 installed

30-1024



Slip On Chrome Muffler Sets steel baffled with 1 3/4" inlet, tapered mufflers have a 2 1/2" O.D.

VT No.	Style	Length	Dia.	Mt Type	U/M
30-0150*	Shorty	12"	2 1/4"	Stud	Each
30-0067	Trumpet	16"			Each
30-1024	Trumpet	16"			Set
30-0296	Megaphone	20"	2 7/8"		Each
30-0794	Megaphone	20"	1 3/4"		Pair
30-0827**	Megaphone		1 3/4"		Pair
30-0848**	Megaphone Upsweep		1 3/4"		Pair
30-2105	Megaphone Upsweep			Channel	Pair
30-2167	Mega Upsweep	20"		W/Flap	

***Note:** Fits 1 3/4" or 1 1/2" diameter.

****Note:** Includes removable baffle unless noted.



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Universal Muffler

Universal Mufflers fit over 1 1/4" pipes and use clamps for mounting. All clamps available separately.



Replica Tapered Muffler Set replaces 65231-65A with 1 1/4" inlet. VT No. 30-0795



30-0148



30-0641



30-0625

Turnout Muffler Set has 1 1/4" inner diameter inlet. Order clamps separate. Channel type mounting features concealed track on back with 2 1/2" body diameter.

20" 16" U/M
 30-0625 30-0784 Pair
 30-0146 30-0771 Each



30-1612



30-0190



30-0147



30-0191



30-0147



30-0382



30-0438



31-2108



31-2103



31-1007



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.

Chrome Turn Out Mufflers have a 3" diameter body, 1 1/4" inner diameter inlet, 30" or 36" overall length. Order clamps separately. Great for single or dual exhaust use on FLH models. Will not fit 1985-94 FLT 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 1 7/8" End Clamp Pair
 31-1007 1 7/8" End Clamp Pair

Slip On Chrome Mufflers steel baffled with 1 1/4" inlet.

VT No.	Type	Length	Dia.	Mt Type	U/M
30-0148	Tapered	16 1/2"	2 1/4"	Channel	Pair
30-1612	Tapered	16 1/2"	2 1/2"	None	Set
30-0641	Tapered, Black	16 1/2"	1 3/4"	Channel	Pair
30-0642	Tapered, Chrome	16 1/2"	1 3/4"	Channel	Pair
30-0147	Baloney Slice	16 1/2"	2 1/2"	Stud	Each
30-0438	As Above, Black	16 3/4"	2 1/2"	Channel	Pair
30-1877	Mini-Tail	19 1/2"	1 3/4"	Channel	Pair



Upsweep Muffler is 31" long with upsweep tail.

VT No. U/M
 30-3391 Each
 30-0565 Pair



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Heat Shield



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**

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



30-0109



30-0106

Universal Heat Shields include clamps for installation.

VT No.	Type	Dia.	Length
30-0109	Perforated	1 3/4"	9"
30-0106	Smooth	1 3/4"	7"



30-0221



30-0245



VT No. 30-0118 Installed

Replica 'Spoon' Heat Shield.

Chrome	Parkerized	Type
30-0429		5 1/2" with holes
30-0221		5 1/2"
30-0834	30-0823	5 1/2" OE type
30-0865		4"
30-0245		9"
30-0465		5 1/2" SS



30-0865

30-0823



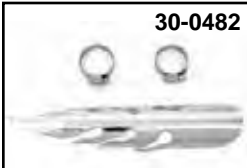
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30-0118



30-0483



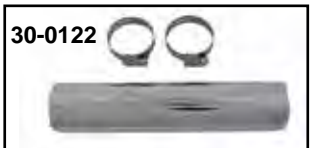
30-0482



30-0484



30-0120



30-0122

Flame

Chrome	Black	Dia.	Length
30-0117		1 3/4"	11"
30-0481	30-0483	1 3/4"	9"
30-0482	30-0484	1 3/4"	12"
30-0473	30-0479	2 1/4"	9"
30-0478	30-0480	2 1/4"	12"

Universal Straight Heat Shields are available for 1 3/4" or 2 1/4" pipes. Includes mounting clamps. Sold individually.

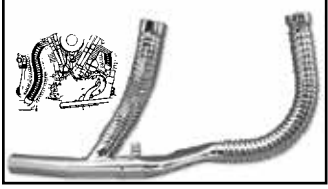
For 2 1/4" Pipes



30-0256

For 1 3/4" Pipes

30-0122	10"
30-0124	18"
30-0256	SS Clamp



Chrome Flex Exhaust Covers for all Big Twin 74 and 80, 1 3/4". Slides on.

VT No.	Type
30-0110	MCM
30-0311	Replica



Exhaust Brackets are 1" wide x 1/8" thick for mounting goodies, pairs.

VT No.	Type
31-9972	4 3/4" Long
31-9973	L Bend 1" x 3 3/4"



Offset Chrome Exhaust Strap Bracket is 2" between 3/8" holes and is constructed from 1 1/8" steel. **VT No. 31-2115**



Universal Chrome Straps are sold in pairs.

VT No.	Length
31-2133	3"
31-2134	6"
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
31-2131	Chrome	1"
31-0273	Black	1"
31-0376	Black	1 1/4"
31-0058	Black	1 1/8"



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



Raw Exhaust Mount Channel Bracket Set must be welded to exhaust header pipes, which will allow mounting by "T" bolt. **VT No. 31-1019**



Jerry Garcia's Softail, as shown at Motorcyclepedia in Newburgh NY. Features VT No. 30-1877. Originally, manufactured by Cycle Shack.



2:1 Turn Out End with Upsweep design to 1 3/4" headers.

VT No.	Finish
30-1892	Black
30-1891	Chrome

Exhaust Clamp



Exhaust Mount Clamps (2" and under).

VT No.	I.D.	Size	Style	Length
31-3947	1"		"P" shape	Long
31-2100	1 1/2"		Hanger	Long
31-2101	1 3/4"		Hanger	Long
31-2146	1 3/4"		"P" shape	Short
31-1011	1 3/4"		"P" shape	Long
31-0816	1 7/8"		"P" shape	Short
31-2105	1 7/8"		Hanger	Long
31-2102	2"		Hanger	Short

Muffler Mount Clamps

VT No.	I.D.	Size	Style	Length
31-2120	2 1/2"		Hanger	Long
31-2106	2 1/2"		"P" shape	Short
31-2108	3"		Hanger	Short
31-1977	3 1/2"		Hanger	Short
31-2107	2 3/4"		Hanger	Short



Chrome Pipe Clamp with angle.

VT No. 31-2104

Chrome Muffler End Clamps for use when attaching muffler to 1 3/4" tubing or mounting of mufflers. *Note: Stainless steel sold each

VT No.	I.D.	Size
31-0270	1 5/8"	
31-2132	1 3/4"	
31-2103	1 7/8"	
31-2144	1 7/8"	Heavy
31-1007	1 7/8"	Super
31-1716	1 7/8"	Zinc
31-1322	1 7/8"	Parkerized
31-9920	1 7/8"	Chrome
31-0821	1 7/8"	Parkerized
31-9914	2"	
31-9948	2 1/8"	Wide
31-0283	2 1/4"	Narrow
31-2099	2 7/8"	
31-2141	3"	
31-1977	3 1/2"	
31-2109	3 1/4"	
31-4016*	3 1/4"	
31-1012	3 1/2"	



31-2146

Hanger Clamp



P Clamp



31-0270



31-2103



31-1716



31-1322



31-2144



31-9920



31-1007



31-9948



48-0125



48-0126



48-0127



48-0131



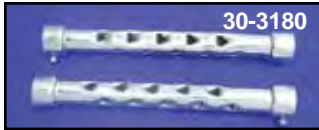
48-0132

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
48-0157		Stainless Wraps, 10 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
48-0137	25' x 2	Brown Wrap
48-0139	25' x 2	Copper Wrap



Exhaust Baffle

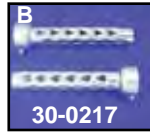


Blunder Buss Pipe Baffle is full 12" long steel, pair. Note: Baffle size denotes size of pipe into which it fits. **30-0351**

VT No.	Size	Length
30-3180	1 3/4"	12" long
30-3181	2"	12" long
30-1405	1 3/8"	Baffles are 8"
30-1407	2"	Baffles are 10"



Pipe Baffles are measured for O.D. to fit I.D. of Pipe.



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	A	1 1/2"	4"
30-0102	A	1 3/4"	4"
30-0103	A	2"	4"
30-0216	B	1 3/4"	8"
30-0217	B	2"	8"
30-0372	C	2 1/4"	4.5"

Best!



9.5" Long Steel Pipe Baffles will fit into straight pipes with an outer diameter of 1 3/4". Sold in a quantity of 2.

VT No. 30-1307

Baffle	Length						
	8"	8.25"	8.5"	9 1/2"	10"	10 1/2"	O.D.
	30-1405			30-1604			1 3/4"
	30-1419						1 1/2"
					30-1407		1 7/8"
						30-1434	2"
		30-1417			30-1406		2 1/4"
	30-1418		30-1414		30-0351		2 3/8"
							3"

1966-84 Exhaust Gasket



Allen Bolt Exhaust Stud Kit includes two allen bolts, gaskets and allen wrench. VT No. 37-7275



Chrome Sharks Teeth Set cover exhaust flange on 1966-84 Shovel to dress up and reduce heat build up. Fits 1 3/4" pipes, sold as a pair. VT No. 42-0024



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. 15-1541

VT No.	Type
15-0615	1966-up Shovelhead
15-0195	Gaskets only, 10 pack



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 for Shovelhead are heat proof material sandwiched between two sheets of copper, the ultimate sealing. 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	



Steel Core Exhaust Gasket fits 1966-83 Shovelhead, 10 pack.

VT No.	Type	Brand
15-1074	Steel Case	James
15-1541	Steel Case	GB
15-1098	Donut	James
15-1237	Knitted	James
15-0191	Copper Ring	GB

Steel Core Exhaust Gasket.
VT No. 15-0889



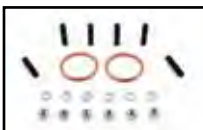
"Fire-ring" Exhaust Gaskets features a compressed outer portion and brass inner for maximum sealing power.

Gasket area keeps exhaust gases from escaping and the brass ring ensures a good seal between exhaust pipe and cylinder head. 1966-84 Shovel Big Twin.

VT No.	Type	Qty
15-0195	GB	10
15-0196	GB	50
15-1073	James	10



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

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		Perforated
42-1383	42-1384	Air Flow
42-1272		FLH, 1970-84, Horizontal
42-1148	42-1166	Grooved
42-0177		Baron
42-1058		Milled Skull
42-0155		Smooth
	42-1116	Smooth, Domed
	42-1125	Perforated
	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



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



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

Ignition Points Cover



CLASSIC



Ignition System



32-9500



32-9503



32-0588

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



32-0469



32-0468

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

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.



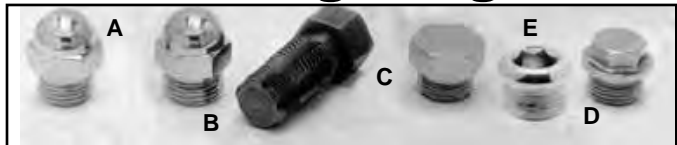
VT No. Item

32-1005 Ignition

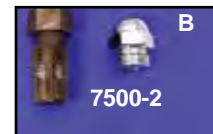
32-3053 As Above ARB E.O. No. D641-1

32-2013 3 Ohm Coil Single Fire

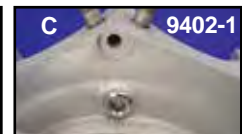
Timing Plugs



7106-1



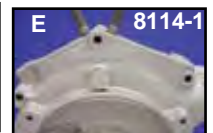
7500-2



9402-1



8610-1



8114-1

Timing Plugs are available in stock size $\frac{5}{8}$ — 18 thread unless noted as oversize (O.S) which is $1\frac{1}{16}$ — 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 $1\frac{1}{16}$ —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, $\frac{7}{8}$ " Hex

9503-1 As above cadmium

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)

Crane Hi-4 Replacement Rotors.

VT No. 32-9292



Ignition Advance



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 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

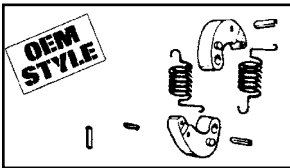


Tune-able Advance Unit features stainless base, heat treated weights cam bolt and 3 different color coded spring sets which allows full advance at 1400, 2000, and 2600 RPM depending on which springs are selected. Can be used with all ignitions, points, single or dual fire types which utilize an advance unit. Springs also available separately.

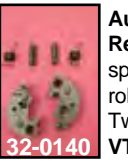
VT No.	Type
32-9220	Stock
32-9261	Needle Bearing
13-0121	Stock Springs, Black
13-9246	Heavy
13-9247	Severe



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



13-9247



13-9246



13-0121

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



32-7504

Advance Unit

VT No.	Item
32-7504	Assembly w/contact point & condenser
32-0178	Weight, spring and stainless steel shaft & plate



32-0178



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



32-0549



32-0042



37-8809

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 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



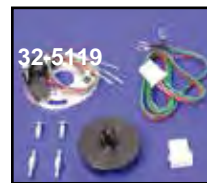
32-0168



32-0055

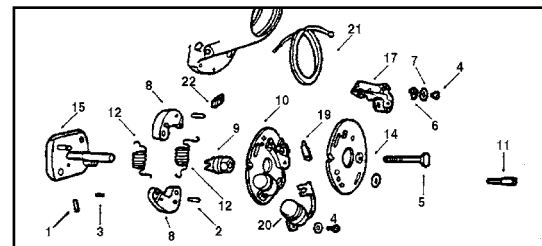
Advance Units feature heat treated weights and steelbase for 32-7510.

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 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 1982-81
32-0049	32606-82	11	Plate Mount Stud 1982-99
32-0054	As Above	11	Oversize with 1/8" 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



32-7789



32-8055



32-7792



32-7793



32-7790



32-8086



32-9035

Dyna Coils. 35,000 volt! Works with all points ignitions, after-market 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 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 DC-10-1



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.

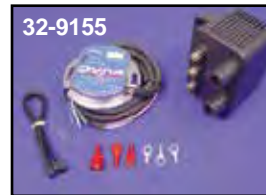
VT No. 32-7777 (DS6-2)



32-9152



32-9151



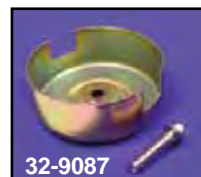
32-9155



32-9159

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			



32-9087



32-9124



32-9052

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



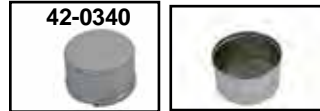
32-8072



32-8072 Installed



32-8213



42-0340

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

32-8072 32-8213

32-1890 32-1753

32-1623

32-3161

42-0340

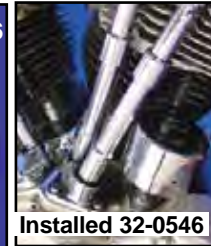
Wire
Plate
Cover



32-1623



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	As Above	Zinc	Top Only
42-0300	Kit	Fits 32-0546	Replica Top
42-1279	Kit		Clamp
32-0135	32516-66	1966-69 Big Twin	Spring (pair)
13-0166	32604-64	1965-66	Spring (pair)
13-0162	32605-67	1967-69	Points Lead Wire with clamp
32-0281	—	1966-69 Big Twin	Plate
32-8948	—		



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



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



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

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

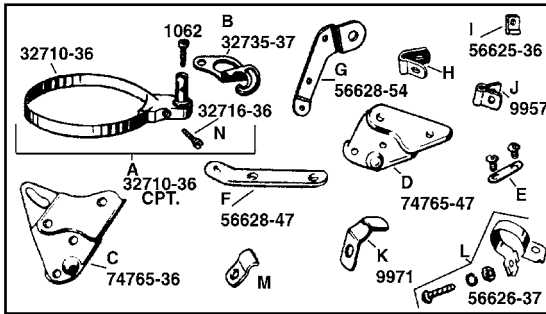


1936-47 Distributor



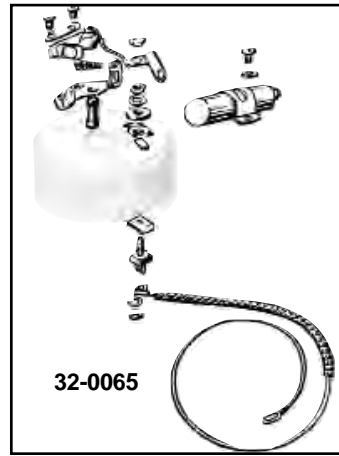
32-0060
32-0060 Installed
Replica 1936-47 Complete Distributors are fully assembled with base with shaft and gear installed. Top housing includes early point set with spring and condenser. Stainless advance band, chrome top and clip, base retainer and points wire.

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		



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, 1952-64
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



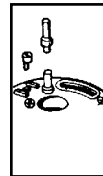
Distributor Top Rebuild Kits include points, condenser, wire, washers, bushings, studs, and hardware. Order breaker base separately.

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
32-1436	32506-70	Distributor Assembly Zinc
32-1435	—	1936 Complete Knucklehead Distributor
32-1333	1937-47	Top Only, zinc



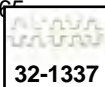
Base with Shaft/Gear

VT No.	Fits	Finish
32-1386	1936 only	Nickel
32-1394	1936	ZiCad
32-1455	1937-64	Zinc
32-1746	1941-47	Nickel



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	





1948-60 Distributor



32-0038

Point Distributors are two bolt manual advanced style featuring natural alloy 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

32-0038 1948-69 FL, 1948-69 EL

32-1786 1948-69 FL, Completely Assembled



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

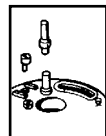
32-1506 6 Volt Black

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

8849-2 1948-69 All Models

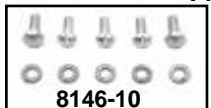
Wire

2543-10

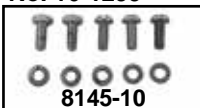


Circuit Breaker Parkerized Bolt Wrench allows easy removal and tightening of circuit breaker hold down bolts. Tool is of 2020 production.

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

32-1286 Clip/Retainer

32-1257 Distributor Cap 1936



10-1269

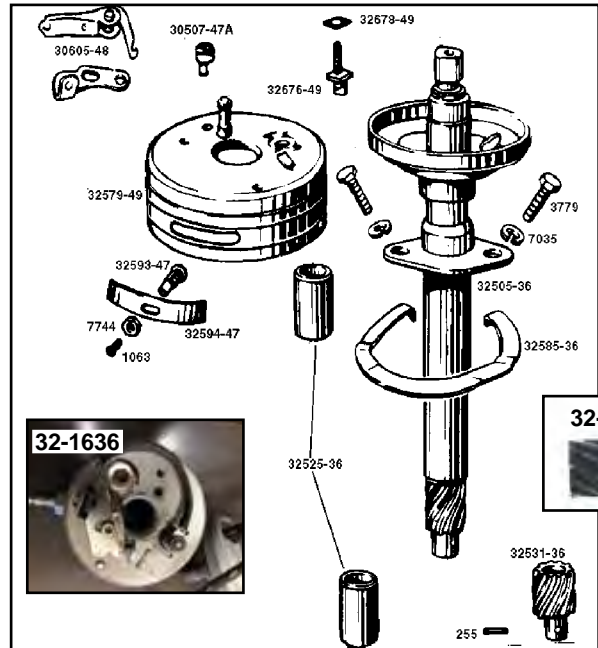
Thrust Washer Timer Shaft for 1948-64, 5 pack.

VT No. OEM Width

10-1269 32535-48 .062"

10-1270 32535-48 .066"

10-1272 32538-48 .076"



32-1636



32-0198



32-1312



32-0047



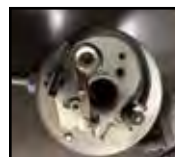
32-0047

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
3297-18	—	—
32-1737	Top	1949-60
32-1571	—	Shaft Only
32-1312	—	1948-60 Base Kit
32-0046	32594-47	Distributor Adjuster Plate
32-0047	32879-49	1948-60 Base Only
32-0134	32585-36	Base Retainer
32-1636**	—	1948-60 Distributor Top, Sifton
32-1428*	1940-60	Retro Panhead Blue Streak Distributor Top
32-2026	—	12 Volt Condensor
32-1455	32505-36	Distributor Base with Gear
32-1286	—	Retaining Ring and Clip Kit, cad
32-0046	—	Adjuster Screw and Plate Kit
32-1737	Top	1949-60
2632-3	32593-47	Adjuster Screw Kit
32-0154	32676-49	Wire Stud
32-0068	Kit	1948-60 Top Rebuild Kit
32-1337	—	Distributor Wire Loom Clips
32-0014	—	Bushing

***Note:** For use with late 1970-78 one piece type points.

****Note:** Includes 1970-78 type points



Sifton Distributor Top Kit updates 1948-1960 distributors to a single 1 piece blue point. Includes condenser that mounts underside.

VT No. 32-1636



CLASSIC



Tune Up Components



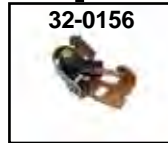
Accel Performance Ignition Tune-Up Kit includes matched crown contact points, condensers, gap settings and point cam lube. Spark plugs not included. Blister packed for display. Fits 1970-74 FX-FL, 1975-78 FX-FL.
VT No. 32-0106



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



32-0156



32-0157

Blue Streak Premium Parts for 1970-78 Twins.

VT No. Item
32-0156 Points
32-0157 Condenser



32-0117



32-0118

Point Set.
VT No. Year/Model
32-0117 1948-69 FL, FLH
32-0118 1970-E78 FL, FLH

1936-47



32-1113



32-0113



32-0543



32-1145



32-1114



32-0120



32-0123



gm RESTORATION
32-0576



32-1117



32-1115



13-9171



13-9239



37-0736



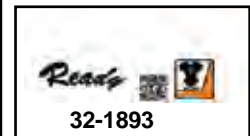
32-1762



32-1745



32-1287



Ready
32-1893

V-Twin Tune Up Kits include plugs, points and a condenser. Also available as points and condenser kit only.

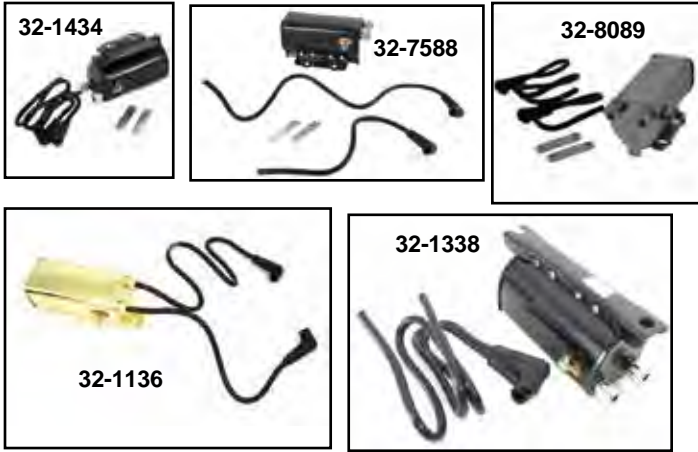
With Plugs	Without Plugs	Years	Fits
32-1113	32-0113	1930-47	45-FL-UL (Champion)
32-1145	—	1930-47	45 FL-UL
32-1745	—	As Above	Globe
32-1114	32-0114	1948-69	FL
32-1115	32-0115	1970-74	FL-FX
32-1117	32-0115	1975-78	FL-FX
32-1499	—	1936-47	EL-FL

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**

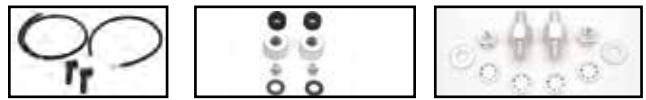
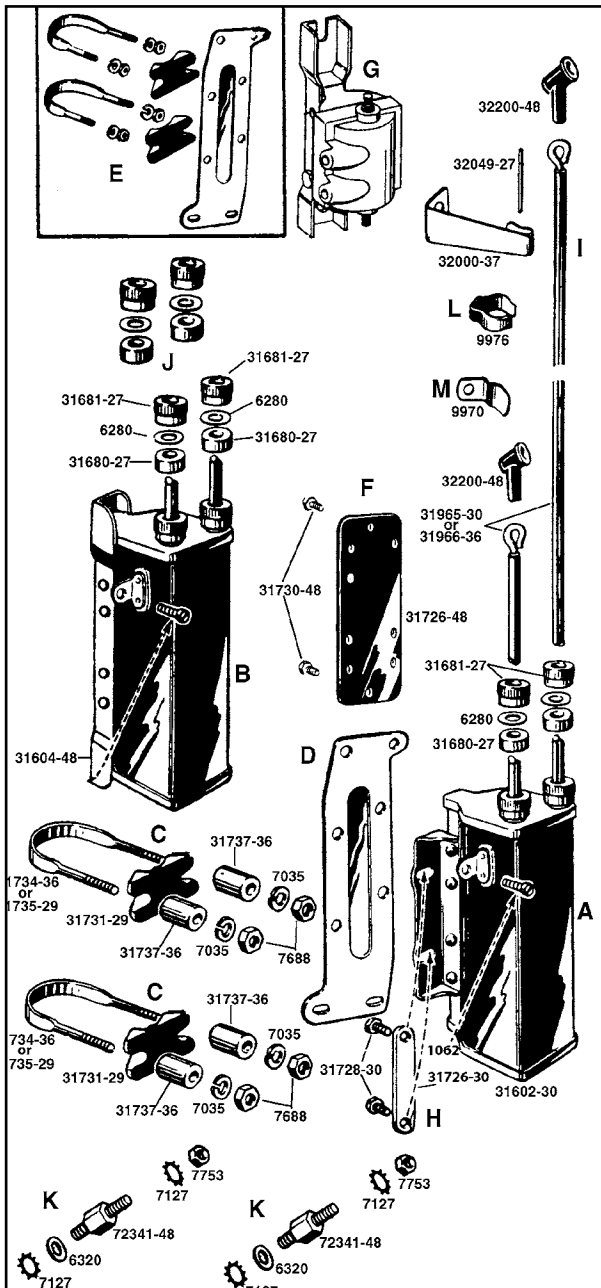


Ignition Coil

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
	32-7522	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	

Over 25,000 Sold Since 1990!



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



VT No.	#	OEM	Item
31-2129			45" Coil Mount and Clamp Kit 1932-52
49-0100	E		Complete Kit fits 1930-52 45 Solo and Servi, includes two (2) U bolts, mount plate, two (2) U-straps and four (4) spacers, zinc plated.
2327-23			1930-36 VL 1929-47 45
2281-18			1937-47 UL and Knucklehead
49-0099			Complete Kit, Parkerized
37-8838	D	31726-30	Mount Plate
37-8814		31735-29	U Bolts, pair
37-8836		31731-29	U Bolt Strap, pair
37-8816		31734-36	U-Bolts, pair
31-1548	H	31726-30	Mount Strip Set, 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



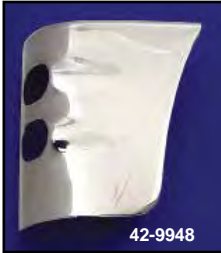
VT No.	OEM	Year	Fits
49-2532	32000-37	1937-63	45 Side Valve
31-0145	32000-37A	1937-60	74 Overhead, Rear
37-9238	4726-36	1936-64	74 Overhead, Front

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.

CLASSIC



Coil Cover



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



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

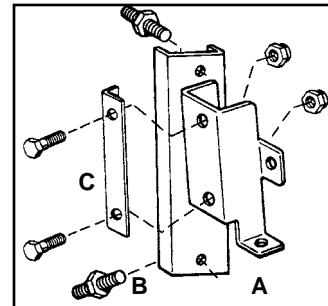


Coil Mount for Dyna ignitions, allows 2 Dyna DC-1, 2, 3, and 8 on 1965-85 FL-FX, 1984-up Softails except FLT-FXR. Made of billet aluminum, black coated with stainless hardware. Accept stock coil cover VT No. 42-0415. VT No. 31-9923



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



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.

VT No.	#	OEM	Finish	Years
31-0127	A	31724-65	Black	1965-77
31-1375		—	Black	1958-84
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	All
31-0422	C	Strap Only	Chrome	All



Coil Mount with key switch bracket.

VT No.	Item	Year
31-1375	Mount	1958-84
32-1615	Kit	



80 KV Dual Fire Coil for 1965-99 mounts to stock locations.
VT No. **32-0095**



32-0513



32-0514

Chrome Stock Style Dual Fire Coils bolt to original brackets for exact fit.

VT No.	OEM	Year
32-0513	31609-65A	1965-79
32-0514	31609-80	1980-83



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.

Ignition Coil



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.



Replica 1961-64 Big Twin 6 Volt Dual Coil replaces 31604-61. Sold each.
VT No. **32-0131**

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.

ACCEL 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



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



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**



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.

VT No. Color
 32-1212 Black/Red
 32-1213 Yellow/Blue
 32-1214 Green/Yellow
 32-1215 Blue/Pink

VT No. Color
 32-1216 Tan/Black
 32-1217 Red/Black
 32-1218 Black/White
 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.

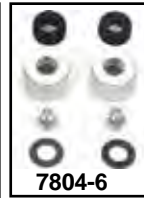
VT No.	Color	Type
32-0647	Yellow	Suppression
32-0648	Yellow	Copper
32-1463	Yellow	Copper
32-0650	Orange	Copper
32-0651	Black	Suppression
32-0696	Black	Copper
32-7133	Red	Copper, 5 pack
32-1123	Red	Copper



32-7133



32-0670



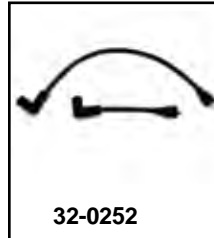
7804-6



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



3323-1



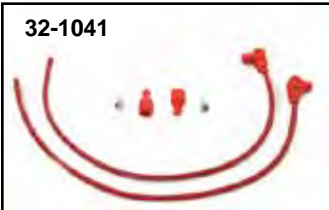
3278-2

Wire Clips

VT No. Fits
 3323-1 1930-36 G, VL, W
 3278-2 1931-36 W, G



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



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

32-9248 Black Variangle Suppression

32-9250 Black 90° Suppression

32-9252 Yellow Variangle Suppression

32-9253 Yellow Variangle Copper

32-9254 Yellow 90° Suppression

32-7536 Yellow 90° Copper



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 32-0031 1971-84 FX

32-5208 32-5608 24" Universal two-piece with 90° boots

32-5206 1980-84 FLT-FLTC-FLHT



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.



Accel 8.8mm Custom-Fit Ignition Wire Sets are available in 300+ or custom fit.

300+ Custom Fit

Black Yellow Black
32-9100 — 32-8043

Type/Fits

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

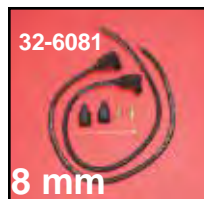
— **32-0660 —**

1965-83 FL-FX



Vintage Wire Kit includes brass eyelet ends. 40" overall length with coil terminals and boots.

VT No. 32-0973



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

32-6081 Black

32-6281 Red

32-6481 Yellow

90° Kits Color

32-6681 Blue

32-6381 Purple

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
Shovel 1200	1978-79 FL-FX	5R6A	.040	N12YC	4	32-7602	32-1839
	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	32-1842

*Note: RN13LYC may also be used

**Note: One heat range hotter than stock replacement plug



V-Twin 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.	Mfg#	Color	Fits
32-6692	5R6A	Orange	1975-84 FL-FX
32-6693		Orange	As Above One Heat Range Hotter
32-6694		Orange	As Above One Heat Range Colder
32-6695	3-4	Orange	1948-74 Pan/Shovelhead



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



Spark Plug Indexer fits 14mm plugs allows electrode to be placed for in proper position.

VT No. 16-0623



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



Blue Lightning Bug Spark Wire Ends are neon gas filled, glow as strobe lights. Fit plugs with screw terminal fittings only, pair.

VT No. 32-1552



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	1/2" Insert	Each
16-0042	3/4" Insert	Each



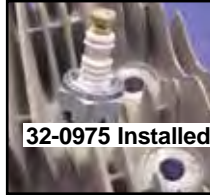
Spark Plug Holder and Set fits 1948-64 FL.
VT No. 49-0823



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

18mm Plugs



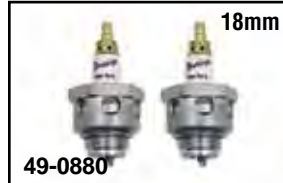
18mm Spark Plug Conversion Nipples feature replica air cooled styling when used with standard D-16 inner plug, available separately. Pair.

- | | |
|---------------|---------------------|
| 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 |



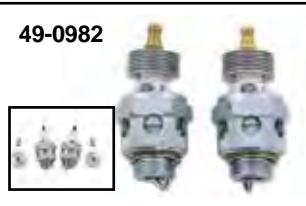
Adapter Set allows plugs to be used in earlier heads with spark plug threads.

- | | |
|---------------|---------------|
| VT No. | Adapts |
| 32-0057 | 18mm to 14mm |
| 32-0272 | 7/8" to 18mm |



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 7/8" 2 (Firestone)	
15-1376	Washer	5
15-1543	Washer	5
32-1353	Nuts	2



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



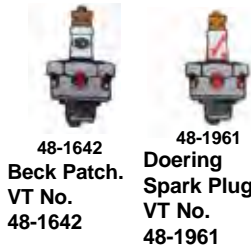
Spark Plug Holder features original Atlas design to hold spark plugs. Bolts to replica battery top.

- | | |
|---------------|-----------|
| VT No. | MM |
| 49-0624 | 18mm |
| 49-0733 | 14mm |
| 49-0947 | 18mm Kit |
- Includes Beck #3 Spark Plugs



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 | |



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 |



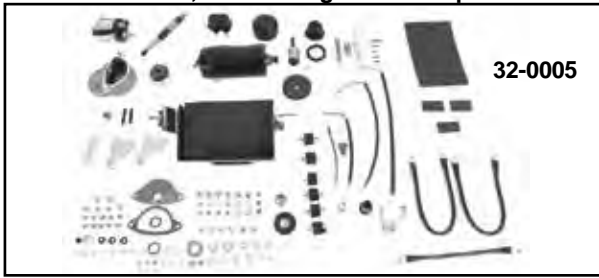
V-Twin Plug Set includes appropriate parts book.

VT No.	Type	Plugs	Brand
32-1246	Pan	14 mm	V-Twin
49-1890	SV	18 mm	Doering
49-1898	JD	7/8" Hex	Doering
32-1776	Kit	18mm	Doering



Electric Start Kit

Electric Start Kits, V-Twin Original Development since 1978!



US Patent Pending No. 2018/0045161A1



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		



York Electric Starter Kits for Tin Primaries

A 12V charging system, coil, battery, regulator and lighting is required for installation but not included with kit.

Type "A" 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.

Type "B" Kits The starter is in lower position in order to use with stock wrap around the oil tank. The lower starter position and integral Bendix drive allows minimum cutting of inner primary and use of the original type horse oil tank.

A	B	Type	Year
32-1500	32-1607	Tapered	1941-53
32-1503	32-1514	Spline	1954-57
32-1502		Spline	1958-69
32-2095		Spline	1954-84
32-2047			1941-64
32-2039			1970-78 (4 Speed Trans)



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**



Starter Cover

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



32-5122



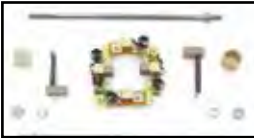
1.4 kw

32-5123



32-1634

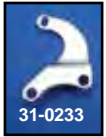
Hitachi Type High Torque Starter Motor features 1.4 kw design that generates more power and shaft speed than original type .8 kw starter.
Black Chrome Brand
32-5122 32-5123 AB
32-1634 VT



Hitachi Starter Hardware Kit includes brushes, holder, springs, thru bolts and insulator commutator end bushing for 1973-88 Big Twin.
VT No. 32-0553



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

Hitachi Starter Motor



32-7761



32-7760

Complete Hitachi Type Starter Assembly available in black or chrome finish.



32-1307



32-2039

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
32-2039		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



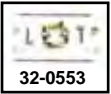
32-0307



32-0059

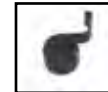


32-0306



32-0553

Includes Brushes, Holder, Springs, Thru Bolts, Insulator, Com. End Bushing



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

Prestolite Starter Motor



32-7524



32-7525



32-1308

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



Starter Motor Bracket. Replaces 31476-66. Fits 1966-84 Big Twin, Prestolite.
Chrome Zinc
31-0148 31-1294



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.
32-0301	31537-66	Brush Holder
32-0302	31541-66	Brush Set



32-5120

1.4 kw

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



Starter Only



Retro Starter s a 10 tooth starter is FL type.

VT No.	Item
32-1859	Retro Starter 10 Tooth FL Type
32-6145	Trans/Starter Assembly 4 Speed
32-2095	Open Electric Start Kit, 1970-84 FX, 1965-84 FL
32-1849	Starter
32-1845	Motor Only

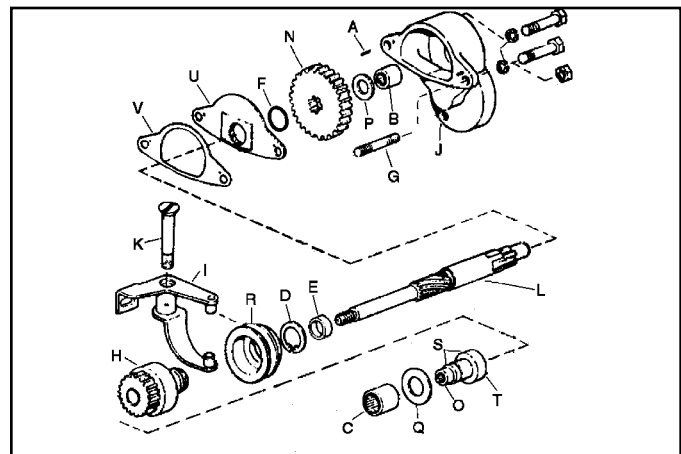
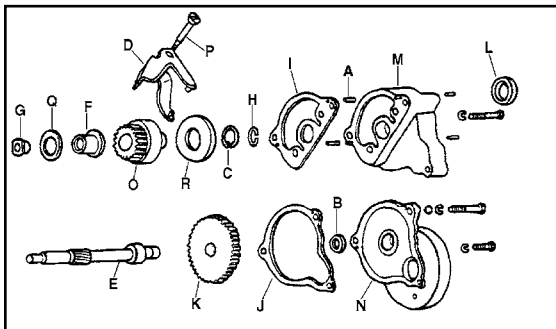
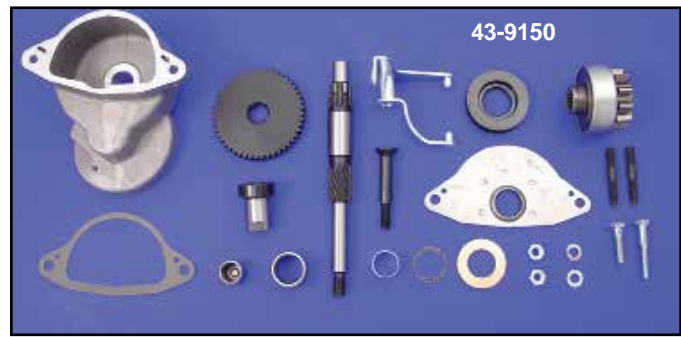


Starter Housing

1982-84 FLH Classic

1980-84 FXSB

1965-84 FLH-FXE 4-Speed



Starter Shaft Related for 1982-84 FLH classic, 1980-84 FXSB with Hitachi Starter.

Starter Shaft Related Parts fit 1965-84 FX-FLH 4 Speed model. Starter housing fits chain drive models only.

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

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



Primary Case Saver protects inner case and starter housing area which is damaged by drive chain. Reinforced nylon.

VT No. 19-0415



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

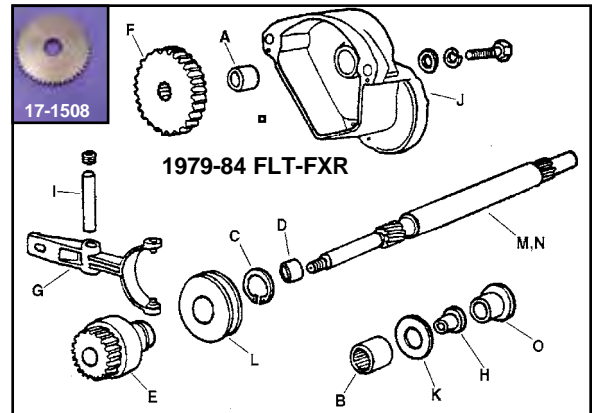


1965-88 Housings



Starter Shaft Housings are available as kits that include bearing and mounting bolts or as **housings only**.

Housing Only	VT No.	OEM	Starter	Model
Kit	43-9120	31465-65	Prestolite	1965-Early 79 FLH, 1971-72 FX
—	12-1147	—	Studs	As Above
Kit	43-9121	31572-73	Hitachi	1973-Early 79 FXE
Kit	43-9122	31572-79	Hitachi	Late 1979-84 FXE, 1980-83 FXWG
Kit	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.

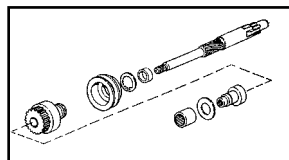
VT No.	Brand
32-0638	Accel Heavy
32-0639	Volt Tech
32-2506	Volt Tech Heavy Duty
32-1097	Drive Kit



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

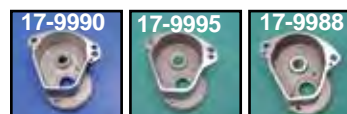
***Note:** 5 Roller Starter Drive
***Note:** Order appropriate housing to complete assembly



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	As Above
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



32-0956 Installed



Starter Solenoid replaces 71469-65 used on 1965-84 FL-FH 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



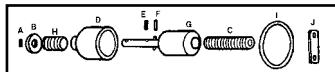
The Lever Starter System is made from CNC billet aluminum and assembled with accurate components. Unit fits 4 speed electric start models from 1965-88 with separate starter solenoid. This hand operated system will always work. It mounts in the place of the starter solenoid; just pull the lever and go. Requires separate purchase of starter relay depending on wiring configuration. See instructions on the web.

32-0956



32-1443

VT No.	Item
32-0956	Lever Starting System
32-0642	Relay
32-1443	Relay



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



28-0117



42-0401



42-0089



42-9928



42-0400

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



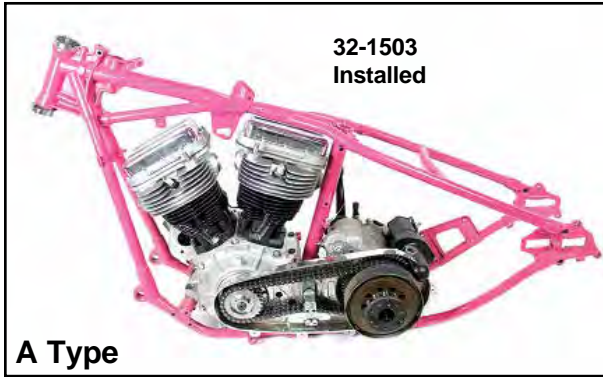
Volt Tech Starter Drive Kit includes snap ring, thrust washer, fork arm pivot bolt and high strength Volt Tech starter drive. **VT No. 32-1097**



Accel Solenoid Rebuild Kit. provides complete overhaul for 71469-65 and 31489-79 solenoids, stock and aftermarket. **VT No. 32-0634**



Electric Start Kit



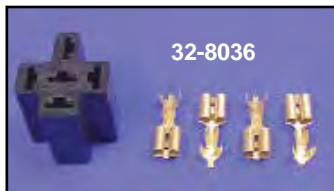
York Electric Starter Kit

- Complete installation 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.

A	B	Type	Year
32-1500	32-1607	Tapered	1941-53
32-1503	32-1514	Spline	1954-57
32-1502		Spline	1958-69
10-1465		York Motor Sprocket Spacer, 1955-69 FL	
10-1461		York Motor Sprocket Spacer, 1941-54 FL	

32-1503 Installed

Starter Relay



Starter Relay Connectors

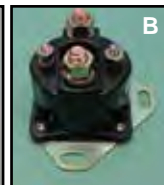
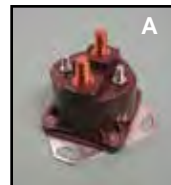
VT No.	OEM	Fits
32-8036	72046-79C	1979-up All Twins
32-8041	4-lug	1973-78 All Twins when using 1979-90 type starter relay
32-8042	5-lug	As Above

Note: 32-8036 includes crimp style connector ends and 32-8041 and 32-8042 includes pigtail harness.



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



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	As Above V-Twin, Replica
32-0642	C	31506-79	1980-90 All Accel
32-0643	D	71455-67	1967-E68, L71-74 XL



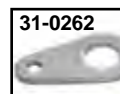
Start Boost Relay will boost voltage in single fire ignition applications during cranking will allow full battery voltage to the module and coil.

VT No. 32-3000



Universal Key Switch includes mounting ring and two flat keys.

VT No.	Type	VT No.	Type
32-0415	On-Off-On	32-1556	On-Off Chicago
32-0478	Off-On-Start	32-1684	On-Off XLCH
32-0479	Off-On-On	32-1773	On-Off
32-1266	Off-On Start		



Chrome Bracket for switches.

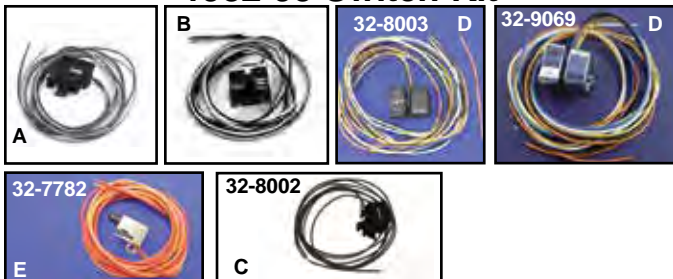
VT No.	Fits
31-0262	Universal Switch Bracket
31-0357	Mini Key Switch Bracket





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	W/o wire	With wire	OEM	Type	Style
10 pack	Each	Each			
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	Long	Button
			Cap 5/16"		1972-E1973
32-0407	—	—	71534-72	Short	Button
			3/16" L73-81		

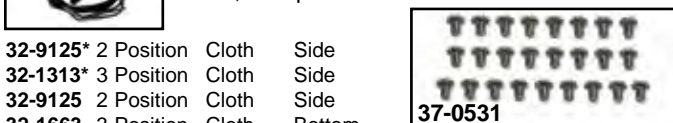
Switch Control Assortment for 1972-81 models saves time and money on dimmer, starter-horn button hardware.

Note quantities supplied. Included are the following:

VT No.	32-0320 for entire assortment				
Qty	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			

32-0423	32-9030	Universal Toggle Switches.
VT No.	Type	
32-0423	On/off with leads	
32-9030	Spotlamp On/off without leads	

Chrome Universal Dimmer Switch with horn button, clamps on to 1" bar. VT No. 32-0422



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

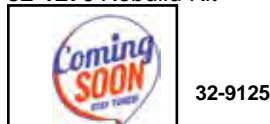


V-Twin Replica Handlebar Dimmer Switches feature **Cloth Covered Wires**.

VT No.	OEM	Wire	Exit	Finish
32-1262	74840-29	3	Bottom	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			



Cloth Covered Wires



Replica Handlebar Directional Switch with 3 Cloth Covered Wires.

VT No.	OEM
32-9125	70058-50B



Chrome Button For Handlebar. Use for horn and start switch with PVC wires.

VT No.	OEM	Item	PVC 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	

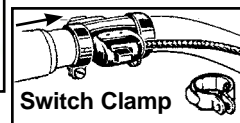
PVC



Chrome Handlebar Switch. 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. PVC Wires.

VT No.	Position	Exit	Note
32-0401	2 Position	Bottom	No Wires
32-8085	2 Position	Bottom	
32-0398	3 Position	Bottom	
32-0370*	3 Position	Side	
32-1663	2 Position	Side	
32-1313	3 Position	Bottom	

PVC



Side Exit Switch
32-1354 Switch Kit
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		As Above, black
32-1510	32-1637	1947-67
32-1511		1968-72
32-1343		1936-52, Top Cover



5 Post

*Note: Early type fits 1936-46 cat eye dash base.



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

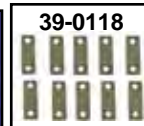
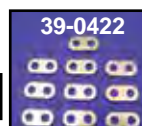


Switch Covers fit FLH dash switch.

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



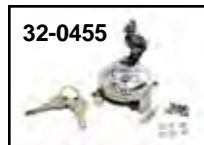
Chrome Mechanical Switches. *Note: Includes early style top.

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	Bob Switch Mount Screws & Washers, 24 pk
32-1682		Blank Key Set, zinc
32-1104		Key, Ground Switch Lock

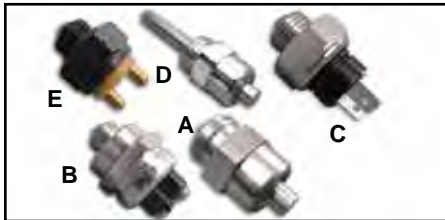


Chrome Stock Key Switch for ignition and light switch for Super Glide. Used on all FX-FXS, 1982-93 all FXR. Includes two flat keys and mounting ring.

VT No.	Type	Year
32-0161	Replica	1977-93
32-0416	Stock Type	1977-93
32-0175	Replica	1973-76



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 1979-98	4 5
32-9065	A As Above	USA		
32-0501	B 71507-64A	Replica	1965-70	4
32-0539	B 71507-64B	Replica	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	32-0434	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 42284-35	Chrome Clamp and Pin	
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	Item
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	

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

686

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 1/8" 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

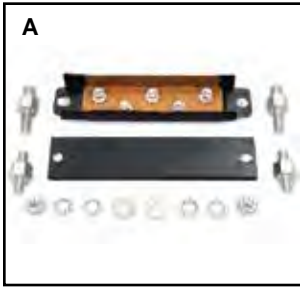
Flasher



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	As Above	Rectangle, Replica
33-2173	As Above	Rectangle, Plastic
33-0938	LED	12 volt
32-8925	Mount Flasher	
33-0398	68543-61A	6 volt
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.

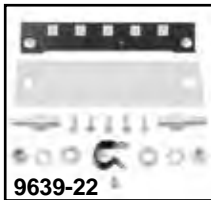
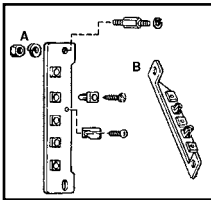
VT No.	#	OEM	Fits
8005-12	A	72325-48	1948-69 Big Twin and 45
32-0321	B	72301-49	1949-57 Big Twin
32-0357	B	72301-49A	1958-69 Big Twin
2305-12			1949-57
2306-16			1958-69 Terminal Board
8823-10*	72341-48		1948-55 Mount Studs
8824-8	72341-56A		1956-82 Mount Studs
8824-8T	72341-56A		1956-82 Mount Studs, Zinc
32-1621			1948-64 Screw Set



8823-10



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

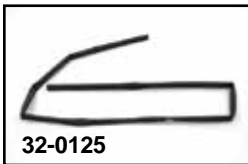
9617-15

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	1/4"
32-0125	3/8"
32-8039	5/8"



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.



In-Line Fuse Holder has 6" long wire leads. **VT No. 32-0410**

Circuit Breaker



32-0458



32-0414



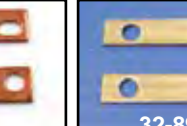
32-0413



32-8921



32-8922



32-8945



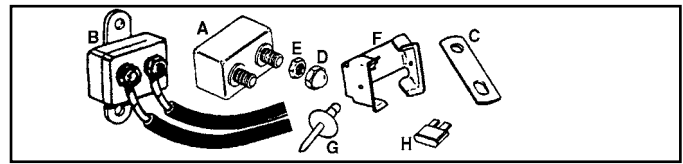
37-9069



12-0581



31-9952



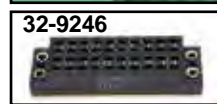
Circuit Breaker are stock replacements.

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		7/8" C/C		Connector Bar, pair
37-9069	D	7602		Nylon Nut, 10/32", 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

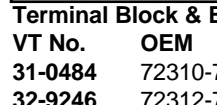
Terminal Board



32-0502



32-0880



32-0878

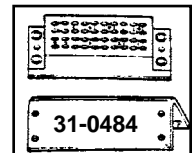


32-9246

Terminal Blocks with terminal studs. 10-24 thread.

VT No. Terminals

32-0502	4
32-0880	8
32-0879	12
32-0878	16



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 1/4" holes 5" apart. Can be mounted to oil tank bracket or fender.

VT No. Circuit Breakers

31-0493	2
31-0490	3



Wiring



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"



Original Style Cloth Covered Braided Wire is 25 feet in length.

VT No. Color Tracer

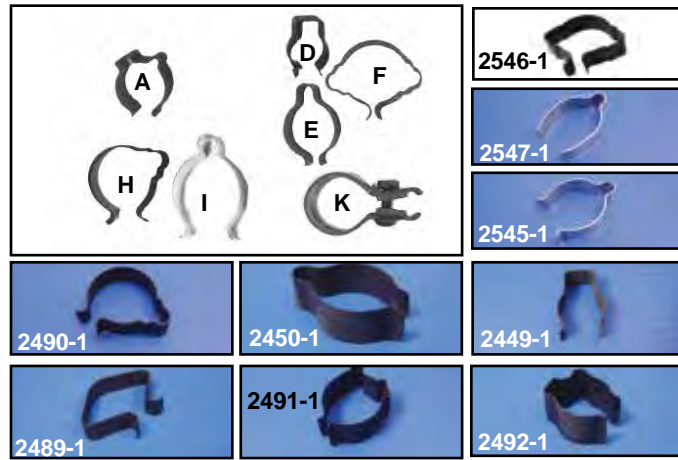
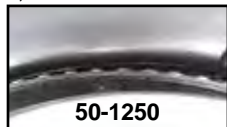
- 32-8120 Pure Red None
- 32-8121 Pure Black None
- 32-8122 Pure Green None
- 32-8123 Pure Blue None
- 32-8125 Pure Yellow None
- 32-8094 Black White
- 32-8095 Red White
- 32-8096 Green White
- 32-8097 Yellow White
- 32-8131 Yellow White
- 32-8124 Blue White
- 32-8126 Red Yellow
- 32-8127 Red Blue
- 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



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



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, 1 1/4"
- 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, 1 1/8" ID
- 2627-4 — 56626-37 Timer Cable 1937-46, 1 1/8" 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 3/32" hole, are sold in 10 pack.

VT No. U Size

- 37-9139 7/16"
- 37-9142 5/8"



Chopper 3 Way Key Early Switch features a die cast body with the on/off/on positions, and includes early style brass Chicago style brass key set.

VT No. 32-1684



Wiring Harness Kits



32-0714



32-0715



32-7551



32-7584



32-0705



32-7555

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

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.

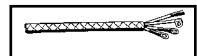
32-9309	1970-72 FL, 1971-72 FX, 1973-77 FL
32-9310	1973-77 FX-FXE
32-9311	1978-84 FL
32-9313	1978-84 FX-FXE



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



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, speed 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

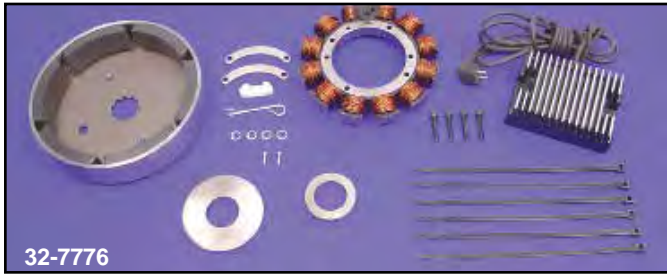
VT No.	Type	Year/Model	Generator
39-0185	3-Light	1965-67	2 Brush
39-0186	5-Light	1968-69	2 Brush
39-0196	5-Light	1970-71	
39-0197	5-Light	1972 only	
39-0187	5-Light	1973-77	
39-0198	5-Light	1978-79	
39-0199	5-Light	1980-81	

Note: Order the appropriate factory service manual to facilitate wire harness installation.

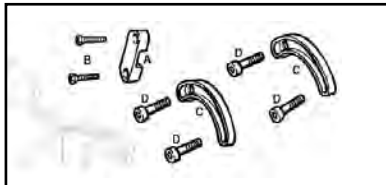
CLASSIC



Alternator Kits

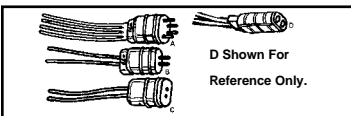


22 Amp High Output Alternator Kits fit all 1988 and earlier models. Stock on all 1983-88 models. Replaces 29982-81. **VT No. 32-7776**



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, 10 pack
37-8811	D	2653	Screw, Fillister, 10 ⁷ / ₈ "
37-9003	D	2712	Screw, with Lock Patch, 7 ⁸ / ₁₆ "
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
32-9039	Accel	A	Unmolded
1975-80 Big Twin, Replaces 29965-75, 18 Amp			
32-0601	Volt Tech	B	Molded
32-9040	Accel	B	Molded
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.

18 Amp Kits

VT No.	Stator	Amp
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	Black	Length
25 pack	100 pack	
28-0720	28-0710	4"
28-0721		7"
	28-0711	7¾"

28-0710

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

CLASSIC



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 to all 1965-77, 12 Volt, 2 brush generators. Small solid state regulator fits behind cover for a clean look.

VT No. 32-7757



2-Brush Replica Generator by Cycle Electric or Volt Tech. All styles fit 1952-81. Order gear kit separately.

Black	Chrome	OEM	Volts	Type
32-1738	—		12V	VT
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	V-Twin	1965-69 FL, 1965-81 XL
		As Above, Low Amp		

*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



Alternator Conversion Kit replaces original generator and regulator. Compact, high output alternator, is 3 1/4" 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 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	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



COMPACT DESIGN REPLACES EARLY 6 OR 12 VOLT GENERATORS

12V Conversion System



32-0767
Generator-Conversion Kit includes parts illustrated including a "look alike" 12v regulator & automatic advance distributor. Converts 6 volt to 12 volt system. Fits 1936-65 Big Twin OHV.
VT No. 32-0767



32-1282
Alternator 12V Conversion Kit includes alternator and black solid state regulator. Order gear kit separately.



VT No.	Item	Fits
32-1282	Alternator	1936-57 BT
32-1739	Gear Kit	1941-69 BT
32-1385	Electronic Regulator, Black	
32-1774	Electronic Regulator, Chrome	



32-0750 **32-1165**
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.

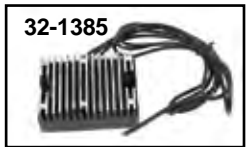
Black Chrome
32-0750 32-1165



Stock Generator Mounting Screws.
Chrome Cadmium Type
1948-57 Big Twin for 3 Brush Generator
8151-2 8152-2 Slot
2098-2 Phillips
1958-69 Big Twin 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



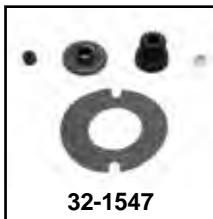
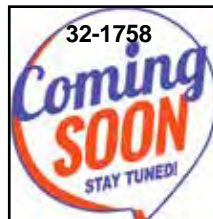
32E Alternator Kit includes a black 12V alternator, with a chrome end cover, black finned solid state regulator and gear kit for OHV models.

VT No.	Year
32-1873	1936-69
32-1889	1948-69
32-1608	1936-47 (Knucklehead Book 48-0489 Included)
32-1739	Gear Kit 1941-69 BT



42-1632 42-1633 42-1632 Installed
"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



12V Alternator Gear Kits for conversion alternator-generators (32-1282). Mount screws not included.

VT No.	Fits
32-1739	Big Twin
32-1758	XL's
32-1547	SV



3 Brush Generator Repair

Generator Cover

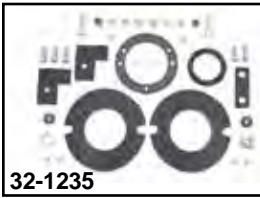


Generator End Cover available in 3 finishes.

Chrome Black Stainless Steel Model Years
42-0411 42-0438 42-1522 3-Brush 1932-57



Generator Hardware Kits include gaskets and replacement hardware.
VT No. 32-0228



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



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



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



Generator Gears Only.

VT No.	OEM	Tooth	Use
32-0218	31070-30	14	Big Twin, 1936-57 Overhead Valve
32-1614	31070-30		As Above
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



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

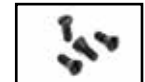
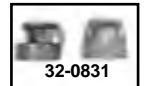


Generator Gear Puller Center Cap use with claw type pullers. OEM# 95636-46.
VT No. 16-0638



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 - 5/8" 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), NP
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 Kits	Brass
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



Pole Screw
VT No. 9520-4

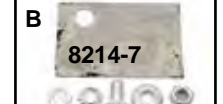


Generator Brush Holder
VT No. 32-0211



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-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
31-3957	30025-36	1936-57	Big Twin OHV	Chrome
49-1382	30025-36	1936-57	Big Twin OHV	Black
49-0056	As Above	1936-57	Big Twin OHV	Parkerized

B-Generator Mounting Kit

Model	All	Finish
8214-7*	Mount Kit	Cadmium
9681-7*	As Above	Parkerized

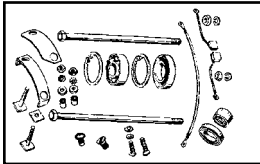
*Note: Includes screw, shims and washers.



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



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



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



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

Tech Tip: 12 V Upgrade

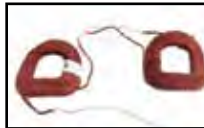


Use HeliCoil 16-0920 kit to convert 12 volt generators with 5/16 - 24 thread to 1/4 - 24 thread to accept early mount bolt set.



2-Brush Generator Gear Kit is available as complete kit. Kits include 13-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



Generator End Brush Band for 1966-80 2-Brush generators replaces 30475-66 with bolt.

VT No.	Finish
32-0199	Chrome
32-0200	Black



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



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



"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





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



Delco-Remy™ are used under license from General Motors.

Wire
32-1319 Wire Positive



32-0056



32-2056



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	Brush	Terminals	Cover
32-0056	74750-38	1938-57	3	3	Chrome
32-2056	74750-38	1938-57	3	3	Black
32-0067	74750-32	1932-37	3	2	Chrome
32-0267	74750-32	1932-37	3	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	—	—	VT	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
32-0625	—	74511-65	Bosch	12	Bosch Zinc
32-0621	32-0622	74510-64	Accel	12	Delco Type
32-0995	—	74510-64	Delco	12	Replica
32-1683	—	—	VT	6	Solid State
32-0619	—	—	VT	12	Solid State



A



B 42-0442



C 42-0403



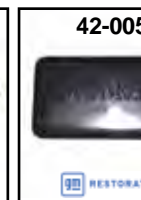
42-0064



42-1047



42-0539



42-0053

Relay and Regulator Covers.

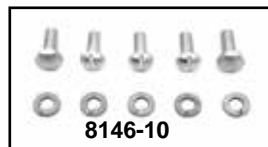
VT No.	#	Type	Year	Finish
42-0404	A	Relay	1932-57	Chrome
42-0053*	—	Relay	1932-57	Black
42-0064*	—	Relay	1932-57	Chrome
42-0442	B	Regulator	1947-63	Chrome
42-1048	—	Regulator	1947-63	Black
42-1047*	—	Replica	1947-63	Black
42-0403	C	Regulator	1964-69	Chrome
42-0539*	—	Replica	1964-69	Delco
42-0459	—	Regulator	1964-69	Raw

*Note: Replica Delco Remy Style with embossment.



Solid State Generator Regulator features die-cast chrome end cover which mounts to all 1965-77, 12 Volt, 2 brush generators. Small solid state regulators fits behind cover for a clean look.

VT No. 32-7757



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



MOTOBATT



MotoBatt AGM

VT No.	OEM	Amp	Fits
53-0547	65991-82B	16	1997-up FLT, FLHR, 1984-1990 FXST, 1973-1984 FXE
53-0543		90	Panhead Conversion
53-0534	65991-82	310	1973-84 FXE, 1982-94 FXR
53-0536	66010-82B	350	1980-96 FLT, FLHR, FLHT
53-0544		310	1991-96 FLST, FXD
53-0546		310	1997-17 FXD, 1997-up FLST, FXST



Battery Hardware



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



Battery Terminal Hardware Kit includes pieces to simplify battery installations on FXE and late XL models.

VT No. 32-0235

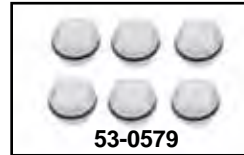


Battery Pad Kits include bottom and cover pads. Electric start.

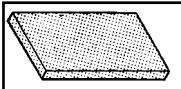
VT No.	Fits	Battery
28-0624	FL-FLH	H-12
28-0623	FXE	12N164B



Battery Terminal Kit is for models with 6 volt H-2 battery. Fits 1936-1952 EL, and 1941-1964 FL. VT No. 32-1284



Battery Cap Set is a six piece set. VT No. 53-0579



Rubber Battery Pad Set replaces 66103-74 on FXE. Set can be cut down for smaller applications. VT No. 28-0539



Replacement Battery Top Foam Pads, sold as a 10 pack. VT No. 28-0626

Cables



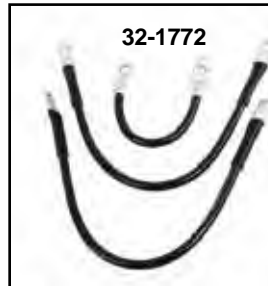
Battery Cable Assortment. Ground cable assortment is heavy duty replacement type, includes five pieces of the most popular numbers. VT No. 32-0317

Replacement Battery Cables are replacements of the originals with heat shielded terminal ends.

VT No.	OEM	Length	Fits/Ground
32-0311	70097-75A	10 ³ / ₄ "	1982-84 FXR
32-0331	70186-82	8 ¹ / ₂ "	1982-92 FLT 1987-up FXR
32-1808	70209-36	7 ¹ / ₄ "	1936-52 EL, 1941-64 FL,
32-0314	70209-65A	8 ¹ / ₂ "	1967-85 FL
32-0313	70313-71	10 ¹ / ₄ "	1971-78 FX
Positive			
32-0310	70069-65B	15 ¹ / ₂ "	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	15 ³ / ₄ "	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"



Battery Starter Cable Set includes one 6 gauge battery cable with 1³/₃₂" and 1¹/₃₂" holes sizes and two 8 gauge black battery cable 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



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

6 Volt Battery.
VT No. 53-0524



53-0444



53-0442



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
53-0442	6	4.25"	2.80"	5.55"	14



12 Volt Antigravity Battery. 480 cold cranking amps. Recommend to use for electric start conversions with wrap around oil tanks.

VT No.
53-0075 Battery
53-0372 Battery Box



53-0795



53-0795 Top

H-2 Battery replaces 66006-29F for 1936-64 Big Twin 1929-63 45. Dry charged.

VT No. Item
53-0795 V-Twin Black does not include vent tube, vents through caps

53-0566 Top Plug Set
32-1808 Ground Wire



7615-4



7615-4T



48-0822

1926-64 6 Volt Battery Terminal Bolt Kit with felt washers.

VT No. Item
7615-4 Kit
7615-4T Kit with pads
48-0822 Caution Tag

Battery Box 1936-64



42-9987



42-9916



49-0795



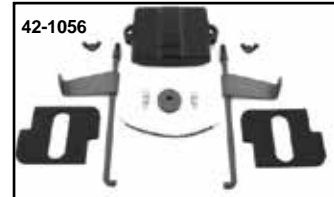
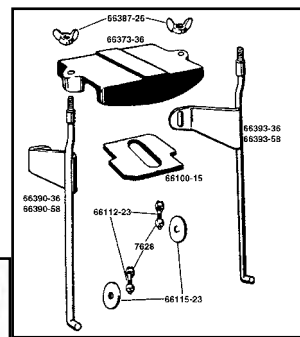
42-0910



42-9919



42-9993



42-1056



42-1143



42-0760



42-0762



42-9918



42-9940



28-0545



28-0545



12-0538

Battery Extension 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. Kit includes black box, rubber pads, rods and chrome top. Order battery separately

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 Box Kit



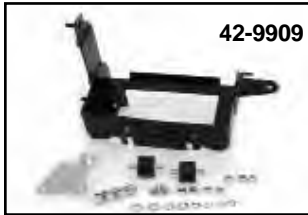
53-0787

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 Rod Kit with replica with flags & pads
42-9940 1958-64 Parkerized Rod Set with pads
12-0538 Wing Nuts 10 pack
28-0545 Pad Set Rubber
28-0593 Pad Set Foam, 1929-64 Big Twin and 45"



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	As Above, 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



28-0749



28-0636

Rubber Iso Mount Set has 1/4 - 20 threads on each end. Sold as a pair.

VT No.	Type
28-0749	Hex
28-0636	Lord



31-0940



31-0187



31-0164



31-4186



31-1877

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



53-0505



53-0543



53-0527



Mock H-12 Battery Box Shell will hold small battery. H-12 battery cast is plastic as original, with a removable top. Kit features a mock plastic top. Mock battery box is actually an "empty" battery case and top. The strap, top and side cover can hold battery in place. Remove plastic separators in case to fit the smaller battery of your choice. The smaller battery must be fitted inside: spaced, insulated and connected to terminals. Fits 1965-84 FL.

VT No. 53-0712

12 Volt Battery fits 1973-91 FXE-FXR, 1984-90 FXST-FXWG measures 7" x 4" x 6 1/4". 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
1984-1990 FXST, 1982-1994 FXR, 1973-1984 FXE, 1980-1986 FX			
53-0503		H-12	16 amp



53-0534

1970-79 Kickstarter models. Dry.

53-0504	12N7-4A
---------	---------

Custom application for Panhead-Knucklehead. Dry.

4 1/16" x 3 19/32" x 4 1/2". Fits in 42-9916 Box	
53-0505	53-0543 12N5.5A-3B V-Twin
53-0527	12N5.5A-3B Yuasa



53-0503



53-0700



53-0702

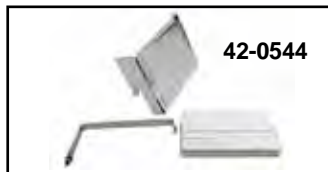
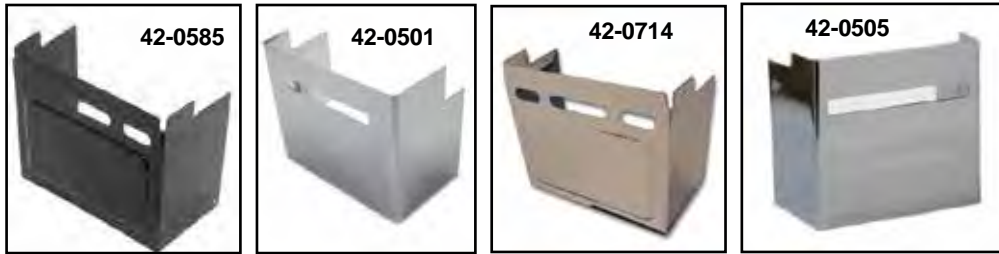
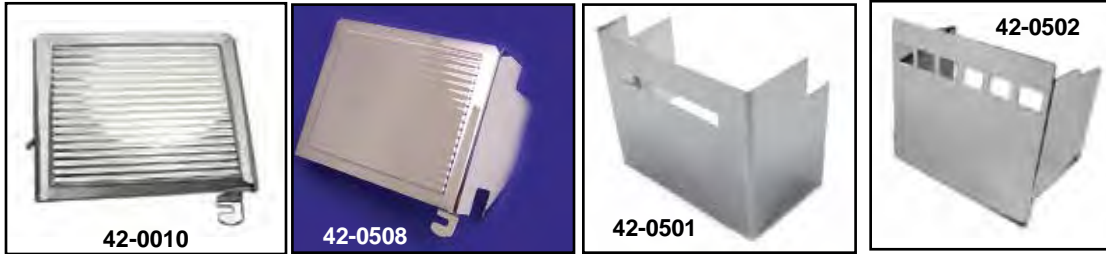
Big Boar Battery

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 5 1/8" T x 3 1/4" W



Battery Side Cover

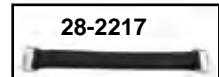


Battery Side Covers.

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

Replacement Battery Straps

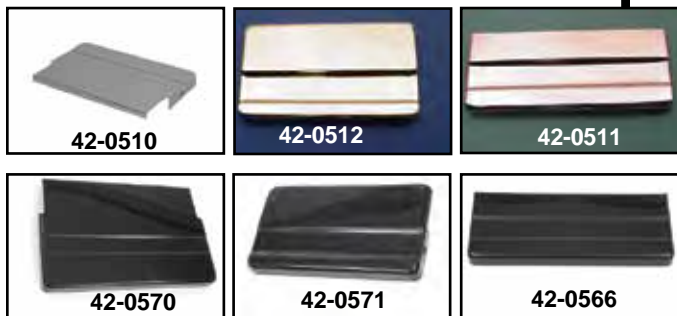
VT No.	Fits
28-2217	1984-92 FXST, FLST, 1980-up FL
42-0517	1970-85 FL, FLH
42-0515	1971-80 FX, Kick only
42-0524	1973-85 FXE, FXWG, FXSB, FXEF
42-0516	1965-69 FL, FLH



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

Top Cover

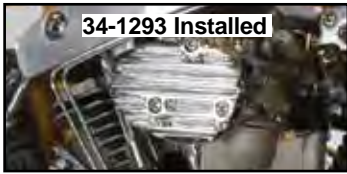


Battery Top Covers.

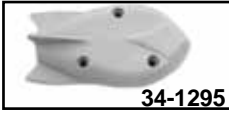
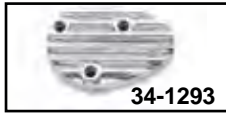
Chrome	Black	Year	Model
42-0510	42-0570	1965-84	FLH
42-0512	42-0571	1971-84	FX
42-0511	42-0566	1973-84	FXE

Battery Top Cover and Strap Kit. Save time by ordering the proper cover and hold down strap, display packaged.

VT No.	Year	Model	Type
42-5515	1970-78	FX	Kick
42-5516	1965-69	FLH	Electric
42-5517	1970-84	FLH	Electric
42-5518	1973-84	FXE	Electric
42-1876	1973-84	FXE	Electric



Teardrop Air Cleaner



Bendix/Keihin Carburetor Cover is 3 bolt style and made of alloy.

VT No. Style
34-1293 Finned
34-1295 Rocket



Chrome Air Cleaner Covers Only fit S&S carburetor stock backing plate and filter, "bolt on" type.

VT No. Style Fits Super
34-0707 Skull E
34-0709 Maltese E
34-0710 Flame E



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!



Teardrop Air Cleaners. Order bracket set separately.
Pre-1987 with Bendix Keihin Carburetor.

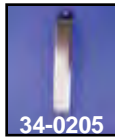
VT No. Style
34-0532 Eagle Spirit, Chrome, Bendix Keihin
34-0544 Eagle Spirit Gold
34-0520 Smooth Chrome Steel
34-0013 Smooth Black
34-0516 Smooth Chrome
34-0527 Smooth Chrome with Flames

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

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



Chrome Air Cleaner Support Brackets are for installing the custom round or teardrop air cleaners.

VT No. Fits
34-0205* 1967-84
34-0202 1966-84 Shovelhead

*Note: For S&S air cleaners and carburetor support.

Brackets For Tear Drop Air Cleaners.

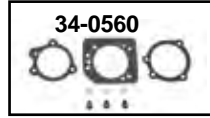
34-0202 1974-80 Big Twin Shovel



Air Cleaner Mounting Lock and Bolt Kit includes lock and zinc bolts. 1984-85 BT. 29168-83A+3787
VT No. 3161-4



Wyatt Gatling Teardrop Carburetor Cover fits 1971-87 FX, 1970-84 FL, 1971-87 XL
VT No. 34-1825



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



Air Cleaner



34-0924



34-0526




34-0900



34-1248

Original Style Oval Chrome Air Cleaner includes element, cover, screws and backing plate, fits Bendix and Keihin carburetors only.

- | | | |
|---------------|---------------------------------------|---|
| VT No. | Item |  |
| 34-0526 | Complete Assembly, Bendix | 34-0930 |
| 34-0924 | Complete Assembly, Keihin | |
| 34-0900 | Element (Uni) | 8212-3 |
| 34-1248 | Element (V-Twin) | |
| 34-0559 | Cover only, Chrome | 34-0560 |
| 34-0930 | Backing Plate Only, Keihin and Bendix | |
| 8212-3 | Cover Screws Chrome | |
| 2323-6 | Mount Kit | |
| 34-0560 | Gasket & Mount Kit | |



34-0432



34-0986

Oval Air Cleaner Insert fits 1971-84 FX and 1966-84 FL.

- | | |
|---------------|---------------------|
| VT No. | Item |
| 34-0432 | Black Smooth |
| 34-0986 | Chrome Eagle Spirit |



FX-FLH Air Cleaner Support Bracket replaces 29018-71A. Fits 1971-84 FX-FLH Shovelhead models.
VT No. 31-0128



34-1318 Assembled



34-1008 Assembled

Air Cleaner fits Keihin and Bendix carburetors. Includes chrome cover, element and backing plate. Order brackets separately as required.

- | | | |
|---------------|--------------|-------------------|
| Chrome | Black | |
| 34-1095 | 34-1766 | Smooth |
| 34-1008 | 34-1318 | Smooth |
| 34-0977 | | Foam Element only |



34-0510



34-0010

Bendix Keihin Chrome	Bendix Keihin Black	CV Chrome	CV Black	CV Brass	Element	
34-0510	34-0010	34-0762	34-1419	34-1784	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



34-0406 Installed

7" Round Air Cleaner Assemblies.

- | | |
|--------------------------|------------------------|
| Chrome Black Type | |
| 34-1372 | 34-0408* Bendix/Keihin |
| 34-0743 | — Cover Only |

8" Round Air Cleaner Assemblies.

- | | |
|---|-----------------------|
| — | 34-0407 Bendix/Keihin |
|---|-----------------------|

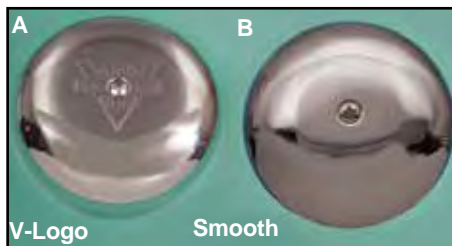
Parts for 6" Chrome Dome

- | | |
|---------|-------------|
| 34-1451 | — Screw Kit |
|---------|-------------|

***Note:** Features Bobber Style Cover



34-1451



V-Logo

Smooth



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 |



34-0303

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 |



34-0117



34-0118



34-0481

Dome 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, zinc plated |
| 34-1951 | Screw Kit |
| 34-1951 | Support Bracket |



Replica Air Filter



Replica Paper Air Filters feature original shape and styling for exact fit. Washable construction.

VT No.	OEM	Fits
34-0935	—	S&S Type, Round B Series
34-1176	—	S&S 'E' & 'G'
34-0251	—	S&S 'E' & 'G'
34-1248	29036-72	1967-75 FL, FX



CLASSIC



Air Filters are available in K&N paper and Uni Filter foam. All have screen insert.

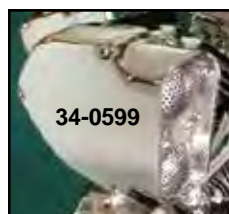
K&N	Uni-Foam	OEM	Fits
For Aftermarket Models			
—	34-0905	—	S & S Super 'B'
—	34-0916*	—	As Above, S & S & 7" Round
—	34-0984	—	S & S Super 'E' & 'G'
—	34-0906	—	34-0506, 34-0508
—	34-0915*	29085-81	34-0510, *Note: Replica Foam
—	34-0977*	—	New Era *Note: Replica Foam
For Big Twin Models			
—	34-0912	29288-83	1983-85 FLT-FLHT
—	34-0903	29255-78	1982-83 FXR, Late 1978-81 FX-FL
34-0953	34-0902	29036-75	1977-E78 FX FL
34-0952	34-0901	29036-73	Late 1976-78 FX-FL
—	34-0900	29036-72	1967-75 FX-FL-FL



For Big Twin Models

—	34-0912	29288-83	1983-85 FLT-FLHT
—	34-0903	29255-78	1982-83 FXR, Late 1978-81 FX-FL
34-0953	34-0902	29036-75	1977-E78 FX FL
34-0952	34-0901	29036-73	Late 1976-78 FX-FL
—	34-0900	29036-72	1967-75 FX-FL-FL

Air Cleaner & Filter



Air Cleaner Mount Bracket, FLH

VT No.	Black	Type
31-2924	1966-72	29027-66
31-0128	1972-77	69018-72A
31-2934	1978-80	29054-77
31-2935	1979-85	29054-78
34-0202	1974-80	29206-87T
34-0203		29199-83T
		29018-87A
		29018-78
		29051-77
		29182-85



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



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



34-1331 Installed



Chrome



Black



6" Linkert Air Cleaners



34-1033



34-1050



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 2) | |
| 34-1840 | Copper Mesh | |



34-1680



34-1297



34-0492



49-0834



49-0834
Installed

Linkert Choke Cable Assembly includes cable, knob and cable bracket, carb arm for carburetor and hardware. Fits cateye, two and three lite dash panels. Order **35-1065** choke shaft for OHV application.

VT No. 49-0834



6" Air Cleaner Instruction Tag fits round air cleaner covers.
VT No. 49-0643



Raw World's Fair Cover
VT No. 34-0047



Close-Up of "1939 World Fair" Logo



34-1388 Installed

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



34-1388



34-1396

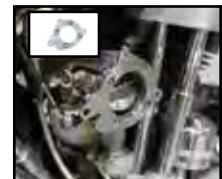


34-1424 Installed

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
- 34-0956 Adapter Plate
- 9682-5T Screw Kit



34-0956 Installed



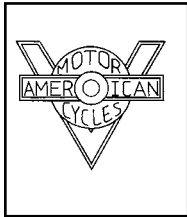
34-0470



34-1424 Installed



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



V-Logo

Smooth

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
34-0543	Backing Plate Only	Zinc Plated
34-1041	Smooth	Cover Only Chrome
34-1042	V-Logo	Cover Only Chrome
34-1305	Smooth	Stainless Cover
34-0712	Backing Plate	Parkerized Replica
34-0990	Backing Plate	Zinc Plated
37-2096	Screws, 5 pack	Chrome
34-0287	Backing Plate	Cadmium Plated



34-0990

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" Type

7" Type

VT No. Item

- 34-1049 Smooth, complete
- 34-1359 Bird, complete, left
- 34-1444 Smooth, complete
- 34-1323 Smooth, complete
- 34-1034 NYWF, Complete
- 34-1447 Smooth Complete
- 34-0499 Backing Plate
- 34-0504 Backing Plate
- 34-0624 Backing Plate
- 34-0907 Copper Mesh
- 13-9167 Spring
- 13-9152 Spring
- 3565-1 Spring

Cover Finish

- Chrome
- Chrome
- Chrome
- Raw
- Chrome
- Stainless
- Zinc Plated
- Raw
- Parkerized
- Raw
- Parkerized
- Parkerized



34-1308



34-1333



34-1531



34-1342

Covers Only

- 34-1233 Bird, Right
- 34-1308 Smooth, Right & Left
- 34-1333 World's Fair, Right & Left
- 34-1247 Bird, Left
- 34-1342 Smooth

Mesh Element. Original type of woven copper replaces 29036-41, spring replaces 29040-41 on J-slot type.

VT No.

- 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



34-1563



3565-1



49-0377



7" Air Cleaner Instruction Tag fits round air cleaner covers.

VT No. Item

- 49-0377 Tag
- 34-1710 Rivets

Air Vortex fits 4-bolt Linkert J Slot backing plates. Use smoother air flow. VT No. 49-0657



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



34-1780



34-1768



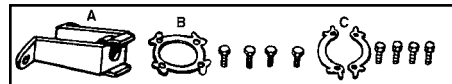
34-1045 Installed



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



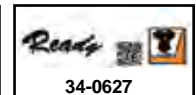
Linkert Air Cleaner Mount Hardware Kits include steel locks. Support bracket secures center screw cover to 4 bolt backing plate.

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	As Above, Parkerized	1940-55
9682-5T	B	29155-36	As Above, 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		

- Linkert
- 34-0272 Backing Plate
- 34-0627 Air Cleaner Polished



34-0272



34-0627



Bird Deflectors

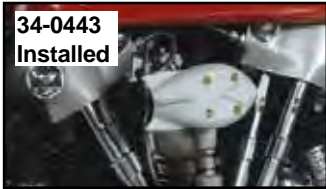


Linkert Bird Deflectors.

- | VT No. | Type |
|---------|--------------------|
| 34-0443 | Rocket |
| 34-1203 | Antique chrome |
| 34-1240 | Oval Bronze Shield |
| 34-1454 | Oval Brass |
| 34-1381 | Roth, smooth |
| 34-1384 | Roth Style Fins |
| 34-1883 | Spoon |
| 34-0649 | Set of 6 |
| 34-1341 | Teardrop Mount |



Carburetor Turbulator or Atomizer for Linkerts bolts to 4 bolt brass carburetors.
VT No. 35-0954



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 |



Chrome Air Cleaner Assembly includes backing plate and element for left side.

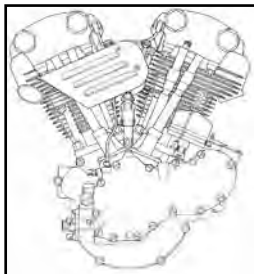
VT No.	Item	Side
34-1034	Assembly	World's Fair
34-1359	Assembly	Bird
34-0907	Copper Mesh Element	
34-0499	Backing Plate	

Cover Only
34-1333 World's Fair, Chrome Right and Left



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 |

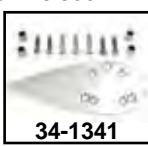


Linkert Teardrop Carburetor Cover Kit includes a mount base with hardware and tank emblem shaped cover. As seen on 1947 Knucklehead!

- | VT No. | Item |
|---------|--|
| 34-1301 | Complete Kit |
| 38-0943 | Chrome Emblem |
| 38-0924 | Parkerized Emblem |
| 34-1341 | Teardrop Mount Kit Gasket & Emblem Kit |



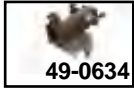
34-1301 installed with 34-1341 chrome 1940 style plain emblem



5" Mini Teardrop Cover Kit
VT No. 34-1762



Linkert



49-0634



35-0654



49-0631



49-0631



49-0633



49-0635



49-0669



35-1350



35-1350



35-0727



35-1125



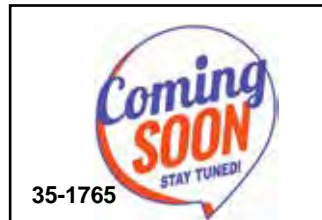
35-1899



35-1949



35-1949



35-1765



35-1650



35-0082



Bean Pot
35-1709



35-1855



35-1942

CLASSIC

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	Bombstie	1937-48 UL



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

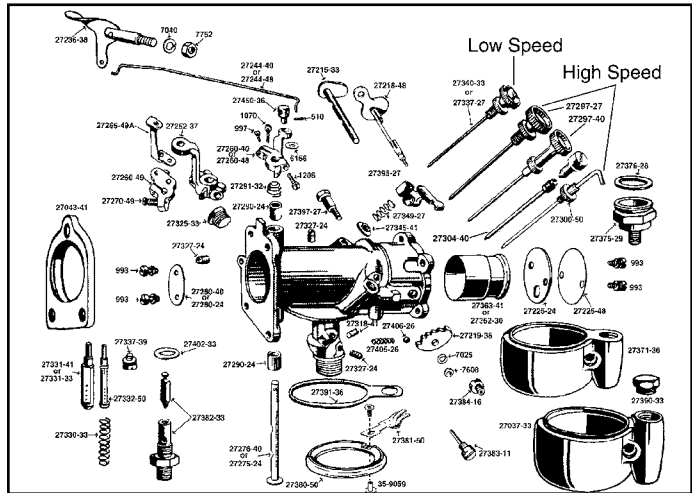
4 Bolt Replica Linkert Carb

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
35-1650	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



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 1 1/2"
35-0940	27225-36	Choke Disc, 1941-48 S.S. 1 1/16" & 1 1/4"
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
35-1769	27260-49	With Arm, Set 1949-65 OHV
35-0753	27260-49	Replica Throttle Lever Kit
31-1257	27265-49A	Throttle Lever Base
13-9241	27270-49	Arm Only 1949-65 OHV
35-0962	27275-26	Lever Screw Spring
35-9060	27275-24	Throttle Shaft, 1"
35-9152	27276-40	Throttle Shaft BT, 1 1/2"
35-9192	27276-40A	Throttle Shaft BT, 1 1/2"
35-0958	27280-34	Throttle door, 1" #12
35-1653	27280-24	Throttle door, Stock
35-9061	27280-24	Throttle door, 45", 1 1/4" #13
35-0860	27280-24A	Throttle door, 45", 1 1/2" O.S. +0.025
35-0679	27280-40	Throttle door, 61", #12
35-0861	27280-40A	Throttle door, 61", 1 1/2" O.S. +0.025
35-0492	27280-51	Throttle disc (9-X) BT 1 1/2"
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	—	As Above, Oversize
35-9045	27297-30	HS Needle M-18
35-0460	27298-40	HS Needle, WLA, Fixed
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
35-9122	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
13-0156	27330-33	Nozzle Spring
13-0761	—	Nozzle Spring, Stainless Steel
35-0481	27331-33	Main Nozzle SV 1933-53
35-0478	27331-40	Main Nozzle OHV 1940-51
35-0494	27332-50	Main nozzle Big Twin, 74B
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	As Above, V-Twin
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	1 5/16" Venturi (M74B)
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 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	—	Float Pin and Cap Set
2827-3	—	Pin Kit, Cadmium
35-0250	27390-33	Bowl Valve Cover Cap Brass
2729-1	—	As Above 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	—	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 Kit
35-1855	—	M74 Brass Full Carb
35-1650	—	M74 Alloy Full Carb
3343-2	—	Drain Plug & Gasket Kit
3343-2T	—	Drain Plug & Gasket Kit

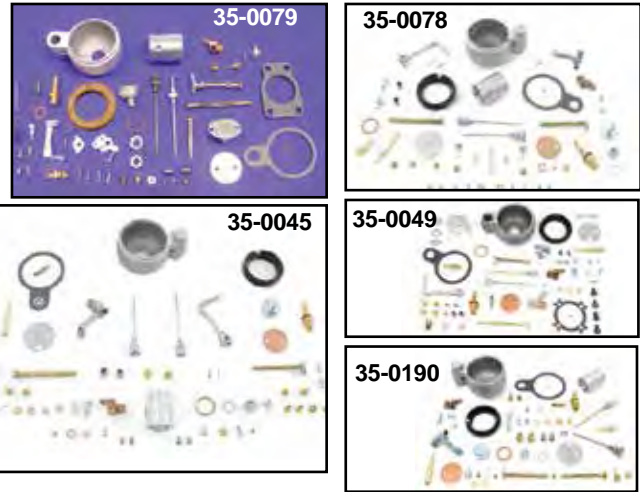


Linkert Carburetor



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 nitrophenyl float |
| 35-0474 | Kit includes a nitrophenyl 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 lock nut, and copper filled seal washer. |
| 35-0553 | Kit includes 1/2" 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 |



Linkert Complete Carburetor Hardware Assembly Kit includes all parts except body. Kit includes parts pictured.

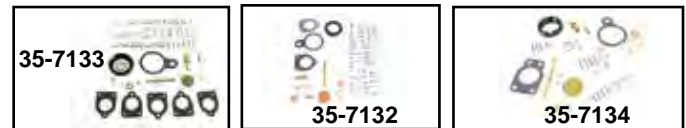
- | VT No. | Model | Size |
|---------|-------|---------|
| 35-0079 | M74 | 1 1/2" |
| 35-0078 | M88 | 1 1/4" |
| 35-0045 | M51L | 1 1/4" |
| 35-0049 | M35 | 1 1/2" |
| 35-0190 | M18 | 1" |
| 35-1941 | M41 | 1 5/16" |



- Gasket Kit Only 4-Bolt Gaskets**
- 15-0622 Gasket Kit, 3 and 4 Bolt
 - 15-0545 Gasket Set



- 3-Bolt Gaskets**
- 15-0420 Gasket Set, 3 Bolt
 - 15-1294 Gasket Kit, 1936-40
 - 15-1102 As Above, 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

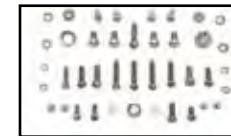


- Linkert Rebuild Kits**
- | VT No. | Size | OEM |
|---------|--------|----------|
| 35-7133 | 1" | 27133-36 |
| 35-7132 | 1 1/4" | 27132-36 |
| 35-7134 | 1 1/2" | 27134-41 |



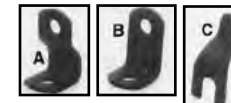
Linkert Carb Sub Assembly does not come with throttle arm and bowl assembly.

- | VT No. | Fits |
|---------|------|
| 35-1784 | M74 |
| 35-1775 | M51 |



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 |



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 (Pictured) |





Linkert



Float Bowl Assembly for OHV models 1941-65 FL and 1936-52 EL. Includes foam, nirophyl float, arm and needle seat. Includes stock type float bowl or Bean Pot Style as noted.

VT No.	Note	Fits
35-1452	1	1936-61
35-1453	1	1936-61
35-1286	Bean Pot	Assembled
35-1460	1	Bean Pot
35-1725	2	Bean Pot
35-1293		Bean Pot
35-1772		Bean Pot
35-1773		Bean Pot



SV Float Oversize Bean Pot Style 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
35-0918			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



Float Bowl "Ready" Bowl. Assembled with float. Fits 1936-52 W and 1937-48 UL models.

Kit	Note
35-1455	
35-1761	1

Note 1 includes replica type float lever..



1933-65 Linkert Foam Float & Needle Valve Assembly.

VT No.	Needle
35-0537	Viton Tip
35-0000	Stainless Steel



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	As Above	Colony
35-0368		Lock Nut
35-0366		Lock Nut with needle and seat
35-1264		Lock Nut with float and needle seat



Throttle Doors also known as Throttle Discs

VT No.	OEM	Fits	Size
35-0958	27280-34	1"	STD #12
35-0492	27280-51	M74 1 1/2"	STD #9x
35-0827	27280-51A	M74 1 1/2"	.005 O.S.
35-0867	27280-51	M74 1 1/2"	STD #9-x
35-0828	27280-51B	M74 1 1/2"	.010 O.S.
35-0829	—	M74 1 1/2"	.020 O.S.
35-0862	27280-51C	M74 1 1/2"	.030 O.S.
35-0679	27280-40	1 1/2"	STD #12
35-1783	—	1 1/2"	STD #13
35-0861	27280-40A	1 1/2"	.025 O.S.
35-9061	27280-24	1 1/4"	STD #13
35-0860	27280-24A	1 1/4"	.025 O.S.
35-1811	27280-52		#8
35-1812	2728052OS		.020 O.S.
35-0867	27280-51	1 1/2"	.025 O.S.



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	7/8"	M4, M11, M16, and M18	1"
		27361-30 1265-30	1"	M31, M42, M54, M54B	1 1/4"
35-1391	2332-1	27362-30, 1265-30A	1 1/16"	M2, M5, M21, M41, M51, M52, M55, M58, M64, M65, M84, M97	1 1/4"
35-0953				As Above Bomb Site Type	1 1/4"
	2822-1			Same As 2332-1 but +.025" oversized O.D.	1 1/4"
35-1395	2334-1	27363-30 1265-30B	1 1/8"	M41L, M51L	1 1/4"
	2336-1	27363-40 1265-40	1 1/8"	M61B, M61, M36A, M36, M35, M35T, M35TP	1 1/2"
	2710-1			Same As 2336-1 but +.025" oversized O.D.	1 1/2"
35-0491	2338-1		1 5/16"	M74B, M74, M45A, M45	1 1/2"
35-0734		Alloy		Bomb Site	1 1/2"
35-0949		Brass		Bomb Site	1 1/2"
	2818-1			Same as 2338-8 but +.025" oversized O.D.	1 1/2"
35-0884			1 1/8"	Undersize Venturi for installing 1 1/2" four bolt carb on UL models	1 1/2"
	2340-1	27364-41 1265-41M	1 5/16"	M88, M90, M641	1 1/4"



Linkert Bomb Site Venturi fits all 1 1/2" 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 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 Patch.
VT No. 48-1343

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.

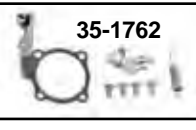
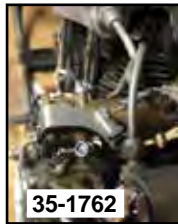
VT No.	Size
35-1656	1
35-1657	1 1/4"
35-0693	1 1/2"



Linkert Choke Shaft Kits.

VT No.	Fits
35-1281	1 1/2" M74B
35-1282	1 1/4" M51, M88
35-1285	1 1/2" SV
35-1287*	1 1/2"

*Note: Includes extended lever to clear 7" air cleaner assemblies. Lever screws VT No. 35-9135 not included.



Linkert Components.

VT No.	Item
35-0649	90° "R" Linkert Fuel Fitting, Linkert Carburetor float assembly and related hardware kit
35-0504	Throttle Conversion Kit
35-1762	Snap Throttle Kit, OHV
35-1873	Conversion Kit
35-1885	Conversion Kit, SV
35-0968	Throttle Kit
35-0934	Throttle Arm

35-0504



Carb Fittings

35-0989	Brass 90° Carb Fitting
7158-2	Carburetor Fitting

Bare Linkert Bowls

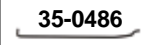
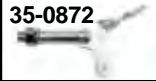
VT No.	Fits
35-1771	SV
35-1772	OHV
35-1773	SV
35-0989	Brass 90° Carb Fitting
7158-2	Carburetor Fitting

Linkert



Linkert Choke Rod Kit. Choke rod and lever assembly used on all Overhead Valve Big Twins with Linkert style carburetor.

VT No.	OEM	Item	Year
35-0872		Lever Assy	1936-37
35-0534		Kit	1938-47
35-0506		Kit	1948-65
35-9138	27244-48	Rod, Zinc	1948-65
35-0486	27244-40	Rod, Parkerized	1941-47



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
3464-1	Parkerized	1233-36	Lever, 1936-37
3424-1	Gray Nickel	1233-36	Lever, 1936-37
35-9135		27251-24	Screw
35-0952			Thumb



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



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



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



Linkert Intake Manifold



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**



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

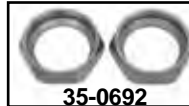
15-1386 As Above, James

15-0538 Insulator Kit

15-0535 Carburetor to Manifold Gasket, 5 pack

15-0145 Carburetor to Manifold Gasket

15-0547 Carburetor to Manifold Heatproof,



Peak Seal Kits

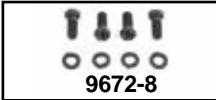
VT No. Fits

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

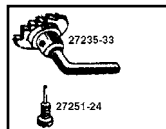
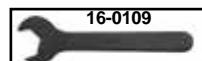
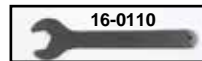
Size

Use

16-0110 94537-26 1 7/8" 45" Manifold

16-0112 94538-30 2" 45" Manifold

16-0109 94538-48 2 1/8" 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 Zinc

712



"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

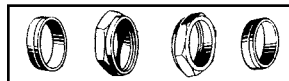
35-0735* Brass Seal Set

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



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



4 Bolt Linkert Adapters

VT No.	Fits
35-0887	40mm
35-0344	40mm Spigot



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



9513-1

2763-5T



35-0106

35-0941

35-8017

35-0103

40mm

Panhead Manifolds.

VT No.	Type
35-0106	S&S
35-0941	1 7/8"
35-8017	Spigot
35-0103	Bendix-Keihin



36-0934



36-0947



35-0892

Linkert Snap Throttle Kit.

VT No.	Kit	Throttle Only
36-0934	1/4 Turn	
36-0947	Standard	35-0071
35-0832	1/4 Turn	7/8"
35-0779	1/4 Turn	1"
35-0892	1/4 Turn	1976-1996 FL



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 1971-75 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**

Bendix Repair Kit is complete as shown including accelerator-pump for all 38 and 40mm, stock or adjustable jet carburetors. Replaces 27132-71.



35-4570



35-0201



35-9164

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 3/32" — 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



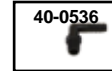
35-4577



35-0203



35-0424



40-0536



12-2557



Keihin Carburetor



35-1972



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.

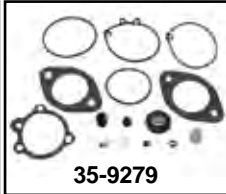
Sifton	Thunder	Brass	Type
35-1719	35-0179	35-1788	Shorty
35-1800	35-1972		CV



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



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 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



VT No.	OEM
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. VT No. 16-0095



35-0987



35-0990

CV Carb Complete Assembly, 40mm

VT No.	Type
35-0987	Alloy
35-0990	Black
34-1802	Air Cleaner Mount Screw Kit



34-1802



Complete Keihin Carb
VT No. 35-0895

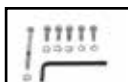


Keihin and CV Idle Screw allows for easier adjustment by hand.

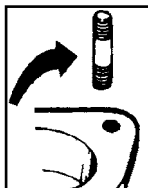
VT No.	Type
35-0220	Stock
35-0793	Skull



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 1 1/2
12-2126	24824-67	1967-70	3/8 x 2
12-2110	29254-78	1978-89	5/16 x 1 1/4

Stainless Worm Clamps

VT No.	Type
35-1442	Fuel
35-0413	Fuel
40-0119	Oil



35-1442



35-0413



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 Flatside 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**



Flatside Carb Kits



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**



35-0694



35-0695



35-9342



35-9344

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

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

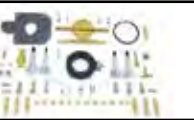


"B" Series

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

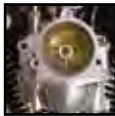
*Note: Includes late needle and float.



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.

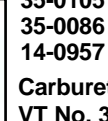
VT No. **Size**

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



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

35-0362



Single



Dual

31-9918

34-0336

Air Cleaner Support Brackets fit 1 7/8" S&S Super 'B' carburetors.

VT No. Fits

31-9918 All Adjustable type

Air Cleaner Support Bracket fits S&S Super 'E' & 'G' 1966-82 FL-FX.

VT No. 34-0336

Fits S&S Super 'B'

Air Cleaner Support Bracket to fit S&S Super 'E' and 'G' on 1966-82 FL-FX. VT No. 34-0336

"L" Series



35-1280

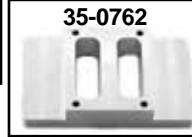


Carb not included

35-0788



35-0981



35-0762



35-0977



35-0663



35-0660



35-0980



35-1067



35-1673



35-0965



35-0721



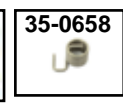
V-Twin Carburetor Patch Set. VT No. 48-1803



35-0659



35-0287



35-0658

"L" Series Parts for S&S "L" Series Carburetors.

VT No.	Item	Item
35-1280	Complete Carb "L"	Carb Throttle Ret Spring Kit
35-0788	Bowl Dual Kit	35-0998 Throttle Arm & Door
35-0287	Jet Kit	35-1673 Choke Door Kit
35-0658	Spring	35-0965 Intermediate Jet Kit
35-0659	Kit	35-0939 Shaft
35-0660	Screw	35-0721 Idle Mixture Screw
35-0663	Main Nozzle Dis. Tube	35-0722 Carburetor Shaft
35-0762	Dual Bowl Mount	35-9238 Throttle Shaft
35-0664	Throttle Arm	35-1702 Choke Shaft Lever Assy
35-0977	Body	35-0967 Overhaul & Screw Kit
35-0980	Bowl	35-1067 Air bleed screw
35-0981	S&S "MGL" and "B"	



35-0224

Tillotson



35-0223



35-0229



35-0262 Installed



35-0262

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

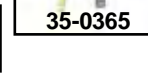
35-0349 Zinc Diaphragm Cover Plugs, 6 pack

35-0365 Tickler Kit

35-0348 Diaphragm Base Cover



35-0225



35-0365



35-0348



35-1259



35-0226



35-0275



35-1014



35-1049



35-0292



35-0888



35-0645



35-0645
Installed



35-0647

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. 1 7/8" type intake manifold included. **OKO 47mm Shorty Carb** with correct manifold.

VT No. Fits

- 35-0645 1955-65
- 35-0888 1966-77
- 35-0292 1978-84
- 35-0647 Carb Only

Replacement Float fits all S&S Super B-E-G carburetors. For use with wire type needle and seat.

VT No.	Brand
35-9189	VT
35-9183	S&S

35-9189



Shorty Carb



35-0994

OKO Carburetor has 1 7/8" 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



35-0888

Carb Only Finish

- 35-0994 Gun Metal Gray
- 35-0991 Natural
- 35-0647 Natural
- 35-1049 Black
- 35-1014 Natural



35-0995



35-0001



S&S 1 7/8" '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 1 7/8" is for street stock applications. Intake manifold clamps or flanges must be purchased separately when they are required.

1 7/8" '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 1 7/8" Insulator
- 35-0367 1 7/8" Insulator Block
- 35-0102 1 7/8" Intake Manifold
- 35-0279 1 7/8" Intake Manifold
- 15-1456 1 7/8" AC Gasket
- 15-0354 AC Gasket

Super 'E'



35-0850

35-0935



Brass Petcock with Needle & Seat with shut off.
VT No. 35-0935

*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

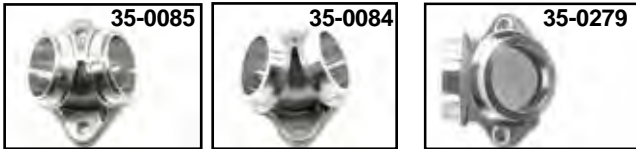


35-0548

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



Intake Manifold 1966-84



Stock Intake Manifolds are of cast alloy as original.

VT No.	Fits	Type
35-0085	1966-77 FX	O-Ring
35-0084	1978-84 FX	Flat Seal
35-0279	1978-84 FX	Flat Seal

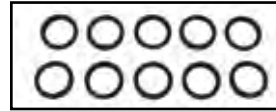
CV Carburetor Adapter adapts HSR-42 Mikuni or CV carburetor to two bolt manifold. Use spigot seal VT No. 14-0180. Fits two bolt early style.

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



Manifold Spacer replaces 29250-78 on 1971-88 models. 3/8" thick.

VT No.	Item
15-0141	Stock Spacer, each
15-1144	Gaskets, Beaded
15-1019	Spacer Kit, James (1 3/4" 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

Intake Manifold Clamp



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. 35-0436



1978-84 Intake Clamp Set includes four pieces of single use clamp, installed by VT No. 16-0050 tool.

VT No. 35-0419



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	Stainless	Black	
Allen	Fillister	Fillister	Year
35-0408	35-9177	35-0708	1955-77
35-0410	35-0418	35-0709	1978-84



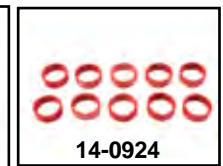
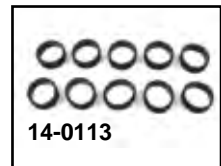
Polished Stainless Intake Manifold Clamps are strong yet easy to install. Fit all 74" 1955- Early 78 and Sportster 1957 Early 1978 models with O-rings.

VT No.	Item
35-0407	Clamp Kit
14-0519	O-Rings 10 pack



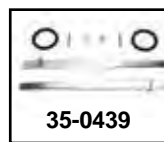
V-Twin Intake Clamps are two piece type polished brass or chrome.

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		



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

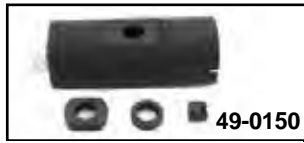
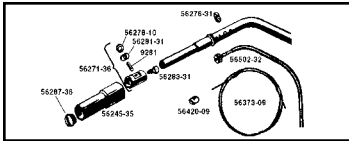


Replica Intake Clamp Set features fillister head screws.

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

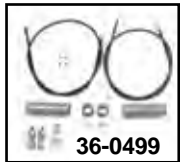
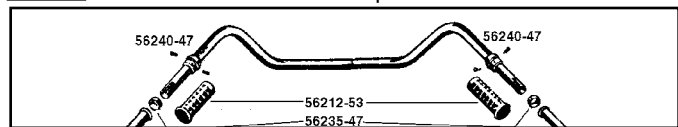


Inner and Outer Throttle Spark Casing Assembly.

VT No.	OEM	Years	Type
49-0801*	Set	1932-48	Replica Set Vinyl Casing
36-0498	2	1936-48	Push 36-0808
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

*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

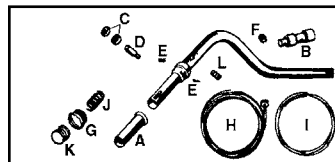
VT No.	OEM	Item
49-0650	56220-48	Grip Spiral
49-0651	56235-47	Grip Retainer, 2 pack
49-0652	56240-47	Grip Screws, pair
49-0653	56391-49	Plunger, each
36-0951	56528-49	Outer Control Vinyl Casing
49-0956	56276-31	Cable Plug Screws, 10 pack
36-0953	56373-09	Inner Wire Set
36-0497	Kit	Above Parts, both sides
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 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



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



Handlebar Spirals.

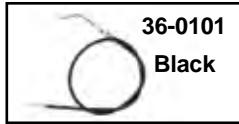
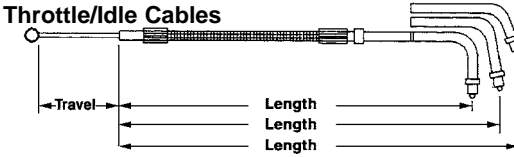
VT No.	OEM	Years	Type
49-0083	56245-35	1935-48	Push, Raw
49-0227	3312-16	1916-34	Push, Chrome
49-2005	56245-35	1935-48	Push, Chrome
49-0857	Set	1935-48	Push, Chrome
49-2065	—	1935-48	Push, Oversize
49-1571	1/2 Turn	1935-48	Push
49-0087	—	1936-48	Pull
49-0650	56220-48	1949-53	Push
49-0673	56220-47	1949-53	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



Throttle Cable



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	3/8" x 10' Roll
40-0021	3/4" 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

—	36-1551	36-2585	36"	Throttle 1981-95
—	—	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
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Dell'Orto Dual Throat

—	—	—	39"	Throttle 1981-95
—	—	36-2582	39"	Idle 1981-95

Universal Throttle Cables by V-Twin

36-0905	—	—	30"	Ball and Barrel Ends
—	—	36-0104	43"	Barrel End
—	—	36-0112	60"	Barrel End
—	—	36-0105**	38"	38mm Mikuni Ball End

*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



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

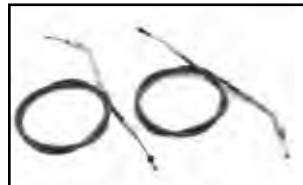
Stainless Steel Braided Cable Set . features clear coating for throttle and idle applications and 45 degree elbow fittings.

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

in stock length. Fits 1976-80 throttles. VT No. 36-0511



Clear Coated



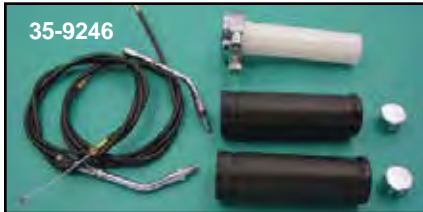
Barnett Clear Coat Braided Stainless Throttle Cable Sets include throttle and idle cable.

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

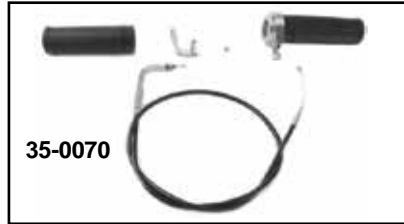


35-9246



35-0212

Throttle Cable Kit



35-0070



35-0215



35-0211

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.

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 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.



35-0253



35-0254

Chrome Throttle Clamp and Tube Sets feature smooth design, upper and lower pieces with screws and nylon throttle tube, for single or dual cable applications. Sets are for use with 1982-up type cables.

VT No. Type

- 35-0253 Single
- 35-0254 Dual



35-0212



35-9352



35-0071



28-0215



35-0232



35-0214

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
- 35-0214 7/8" with Plastic grips and cable
- 35-0798 1" Throttle Tube and Adjuster Set



35-0347



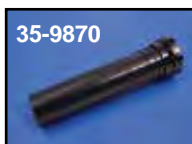
35-0779



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
28-0786	Dual	1982-95, includes grips



28-0786



35-9350



35-9149



35-1768

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.



36-0151



35-0856



35-0857



35-0858



35-0865



35-0255



36-0564

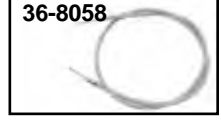
Throttle Housing custom design for single or dual cable operation.

Single	Dual	Finish
36-0151		Chrome
35-0856		Black Vintage
35-0857		Chrome Vintage
35-0858		Copper Vintage
	35-0865	Cable Black
35-0255		Accepts a 1982-1995 throttle cable
	36-0564	Chrome Dual Cable Throttle housing is 1" with ¼-20" thread, and is for use with idle and throttle cable.



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 with 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	52 3/8"
—	36-0423	—	—	38618-68	Stock Same OE Type	
—	36-0072	—	—	—	As Above with eyelet type end	52 1/2"
36-8049	—	—	—	—	As Above, Clear Coated	52 1/2"
—	36-0403	—	—	—	+4" Extension, As Above	57 1/4"
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"
—	—	—	—	—	Nylon Lined Small Diameter Casing	
—	—	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 1/8" Cable	57.75"
36-8058	—	—	—	38599-80B	Stock 1980-82 FLT-FXR-FXRS	55.44"

Handle Assembly



Clutch and Brake Lever Assemblies

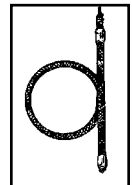
include cable pin. Available chrome or polished with 3/8" or 5/16" hole sizes for cable entry.

Chrome	Polished	OEM	Hole	Year	Type
26-0523	26-0524	38608-68	3/8"	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



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

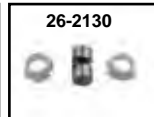
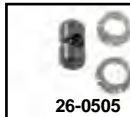
26-0522	Ball End	5/16"	Complete
26-0152	Screw		Polish
26-0779	3/8" Hole		Polish

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.

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



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

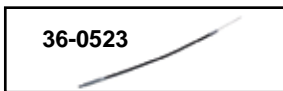
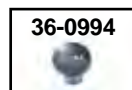
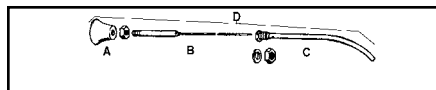


Clutch Hand Lever Bolt Kit VT No. 3129-5



Handlebar Light Switch Contact Pin. VT No. 3280-2

Choke Cable



Choke Cable for FLH-FXST-FLT. Complete assemblies include knob, casing and inner wire.

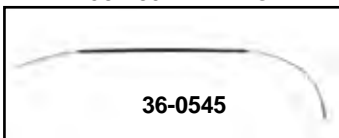
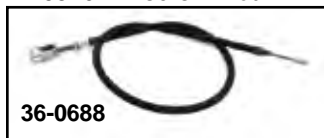
VT No.	OEM	Item	Fits
36-0989	—	Assembly	1967-70 FLH
36-0993	29212-71	Assembly	1971-78 FLH
36-0523	29213-79	Casing & Wire	1979-84 FLH, 1984-89 FXST 1985-86 FXWG
36-0517	—	Inner wire	1971-78 FLH
36-0995	29214-71	Chrome Knob	1971-89 FLH-FXST
28-2117	27451-82	Rubber Grommet	1982-89 FLH-FXST
12-0576	27450-82	Nut	1982-89 FLH-FXST

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 1979-78 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**



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



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



Chrome Throttle Cable Bracket fits all Twins with Bendix type carburetors. Bracket replaces 27459-74. **VT No. 35-0208**



Throttle Cable Brackets
Overhead Valve (OHV)

VT No.	OEM	Year	2954-4	56604-48	1948 FL
9005-4	3371-36	1936-48	2909-4	27449-72	1971-72 XL
31-0537	56605-49	1949-53	3215-4	56608-47	1949-53 FL
31-0973	Parkerized	1949-53	3498-2	Kit	1961-72 XLCH
31-0787	Parkerized	1948 FL	2627-4	56626-27	1941-46 FL
2954-4	Parkerized	1948 FL			
2041-7	45218-52	1971-72			
37-9028	56609-52	1957-65			



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**



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

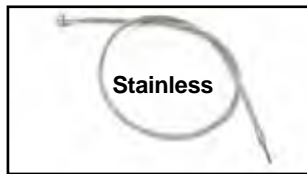
Linkert Throttle Levers.

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 1948 FL
	35-1875			
	35-0495	27260-49		
	35-0753	27260-49		1948-65 FL
	35-1769	27260-49	Kit	Zinc Lever w/ cad arm
	31-1257	27265-49A		Throttle Lever Base Throttle Lever Arm 1949-65 FL
	35-1710			Snap Throttle Arm





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.

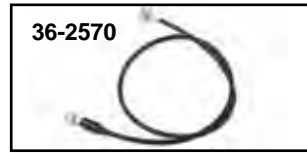
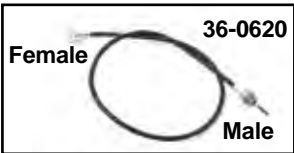
36-0601		67051-73	42"	16mm
36-0602		+4"	44"	16mm

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
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1936-61 FL-FLH Models.

36-0620		67026-36A	35"	5/8" M
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1952-56 K Trans Drive Models.

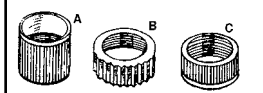
36-2570	36-2577	67051-52	46"	5/8" F
Black	Zinc			



Male to Female Speedometer Adapter Bushing fits late speedometers to accept early cable. VT No. 36-0897

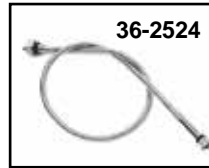


Cable Adapter allows use of 5/8" cable on 12mm threaded speedometers. VT No. 36-0507



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 5/8" 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"	5/8"
36-2604			Cadmium	39"	5/8"
36-2429			As Above	39"	5/8"
		36-2576	67026-62	35"	5/8"
			Zinc, Thin		
	36-0125		Clear Coat	35"	5/8"
		36-2554	Thick Type	35"	5/8"
			Zinc .420 O.D.		

Mini Speedo Kit 1936-85 Big Twin for 39-0316, 39-0314 and 39-0365.

36-0512	Custom			50"	12mm
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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



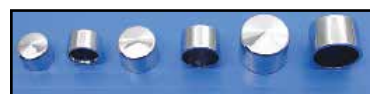
- Snap On
- Tight Fit
- Easy Installation
- Universal Use

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"

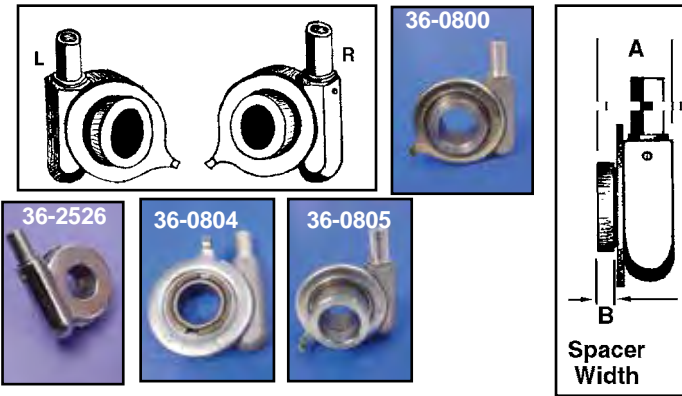


Snap Cap™



Chrome Cap Assortment includes 100 pieces each 1/4", 5/16" and 3/8" caps. VT No. 37-1505

300 Piece Assortment!



Speedometer Drive Units fit front wheel only and have .750 axle hole, for right and left side as noted, 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



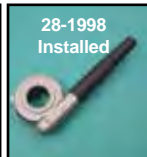
Speedometer Drive Spacers replace drive units. Fits 1973-83 FX. VT No. 44-0390



21" Wheel 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	Chrome Bracket
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



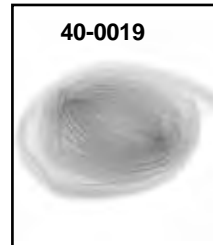
Speedometer Drive Gears

VT No.	MS	OEMGear	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
36-0451	1936-61	Male
36-2604	1962-80	Female
36-0938	1936-80	Inner



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	3/8" x 10' Roll
40-0021	3/4" x 10' Roll



Bobbed Gas Tank 1936-84



Big Twin 3.5 Gallon Bobbed Tank Sets with emblem mounts welded on. Tanks have shut off rod provision.

Bobbed Gas Tanks fit 1936-84 FLH-FXE with Bobbed tank type mounts. Tanks accept stock dash and speedometer. Order cap set separately and petcock separately. All caps are bayonet unless noted.

VT No.	Gallon	Petcock Side	Petcock Type	Petcock	Caps
38-0100	3.5	Left	22mm	35-9190	38-0312
38-0101	5.0	Left	22mm	35-9190	38-0312
38-0542	5.0	Left	22mm	35-0555	38-0312
38-0112**	3.5	Left	22mm	35-9190	38-0321
38-0113**	5.0	Left	22mm	35-9190	38-0321
With Welded On Emblem Mounts to accept 1966-72 emblems					
With Bayonet Type Filler Neck					
VT Non	Gal	Petcock	Type	Petcock	Caps
38-0546	5.0	Left	22mm	35-9190	38-0312
38-0543*	5.0	Right	22mm	35-0555	38-0312
with 1963-65 Emblem Mounts					
38-0816	3.5	Left	22mm	35-9190	38-0312
38-0584	5.0	Left	NPT	35-0555	38-0312

*Note: Replica 1966 FL Tank Set
**Note: Screw Bung

Footshift Tank w/shut off provision and emblem mount	Footshift Tank with shut off provision and emblem set	Handshift Tank w/emblem mounts and shut off rod provision	Handshift Tank Kit with emblems, cap and shut off rod provision	Year	Emblem Set
		38-0136		1940-46	38-6696
		38-0895	38-1949	1947-50	38-6699
	38-0836	38-0896		1951-54	38-6694
38-0817	38-0837	38-0890	38-0569	1955-56	38-7022
38-0818	38-0863	38-0891	38-0832	1957-58	
38-0819	38-0839	38-0892	38-1959	1959-60	38-6670
		38-0893	38-0571	1961-62	38-6162
		38-0894	38-0572	1963-65	38-6695

*Note: All tanks with shut off rod provisions may require fuel rod alignment before installation of shut off assembly.

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.



Gas Tank



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



38-0204



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

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



38-6681



38-0943



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

38-6679



38-0183



38-1937



38-0140



38-0136

Ready



38-0509

Knucklehead 3.5 Gallon Bobbed Gas Tank Set. 1940-46 features handshift mounts and shut off rod provision, order shut off rod and seat kit separately. 1936-40 features handshift mounts and accept petcock **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	Mounts
38-0183	38-1937	1937-39	Without
38-0140	38-1942	1940-46	Without
38-0523	—	1940-46	With
38-0509	—	1940-46	Without
38-0519	—	1940-46	With
38-0136	38-0861	1940-46	With
38-0523	—	1940-46	With
38-0797	38-1948	1947-48	Without
38-0895	38-0862	1947-48	With



38-0142



38-0787



38-0130



38-0797

1948-65 Big Twin Bobbed Gas Tank Set 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. Order shift gates and mounting hardware separately as required. **VT No. 38-0130** requires use of VT No. 7807-3 gas line fittings. **38-0130** includes chrome shift handle.

***Note:** Custom Appearance

VT No.	Gallon	Reserve	Shift
38-0796	3.5	Yes	No
38-0797	3.5	Yes	Yes
38-1949	3.5	Yes	No
38-0119*	3.5	Yes	Yes
38-0142	3.5	Yes	No
38-0787	3.5	No	No

***Note:** All Pre1965 tanks use two vented caps.



Gas Tank Kits



38-0627



38-0569



38-0571



38-0644



38-1959

Gas Tank Sets with emblems mounts welded in place. Emblems and screws included. **1966-84 Gas Tanks**
Late Tanks accept petcocks. Petcock is noted. Hand Shift Kits include 4 speed shifter gate, shifter lever with ball unless noted.
 Foot Shift Kits include gas caps, emblems and emblem mount screws.
 *Note: 38-0569 does not include shifter lever and mount kit.

Gas Tank Kits	Emblem Year Style	Shift Type	Gallon	Petcock 22mm or 3/8 NPT	Tank Set	Shut Off Provision	Mount Kit included	Emblem Set	Repl. Screw	Mt Strip
38-1949	1947-50	Hand	3.5		38-0895	Yes	Yes	38-6699		38-0109 Note: uses mount screws 37-8828 38-7007
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
38-0571	1961-62	Hand	3.5		38-0893	Yes	Yes	38-6162	38-1280	38-7073 38-6701
38-0572	1963-65	Hand	3.5		38-0894		Yes	38-6695	37-8826	38-7074
38-0899	1963-65	Foot	5	38-6695		Yes	No	38-0645	37-8825	38-0111
38-0567	1966	Foot	5	38-6682	38-0593	No	No	38-6695	37-8825	38-0111
38-0568	1967-72	Foot	5	38-6682	38-0636	No	No	38-6682	37-8825	38-0111
38-0627	1967-72	Foot	3.5	38-7022	38-0852	No	No	38-6682	37-8825	
38-0837	1955-56	Foot	3.5		38-0817	Yes	No	38-7022	37-9509	38-7024
38-1317	1963-72		3.2	3/8 NPT	38-0894			38-7022	37-8825	
38-1319	1959-60		3.2	3/8 NPT	38-0894			38-6670		
38-1321	1966-72		3.2	3/8 NPT	38-0852			38-6162		
38-0839	1959-60	Foot/Hand	3.5		38-0817 38-0819	Yes	No	38-6670	38-1280	38-7072



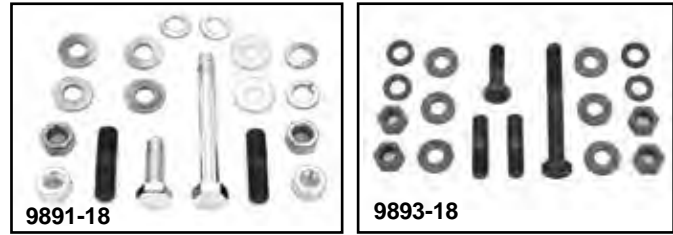
1948-84 Tank Mount



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.

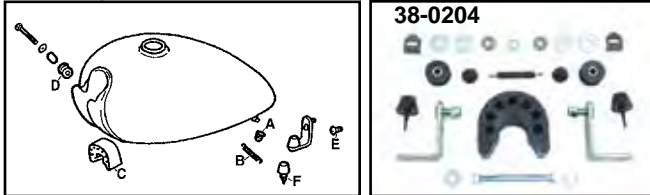
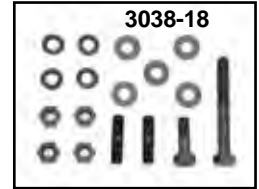
VT No.	Year	Type
51-0521	1936-84	Stock
51-0615*	1985-99	Flat Side
38-0240*	1985-99	Flat Side

*Note: Can also be used 1958-84 models when installing Flatside gas tanks.



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



FX Tank Mount Kit mounts one piece FX or Quick Bob tanks on 1973-84.

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



1948-1957 Neck Hallmark Number Plate Set.
VT No. 51-0071



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

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



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

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

*Note: Includes speedometer mount casting that has steering damper pin hole.



GPS Speedos 39-0228

Dash Assembly



39-0130 Installed

85mm Speedo Adapter Components

Kit	Clamp Kit	Ring	Fits
39-0483	39-0124	39-0296	1941-65
39-0574	39-0130	39-0252	1968-95
39-0649	39-0192	39-0297	1996-up
		39-0203	
		39-0295	
		39-0491	1982-99 FXR



Speedometer Adapter Ring adapts late model 3 3/8" or 85mm GPS speedo into FLH style dash cover. FLH Dash is shown with 39-0130 adapter ring installed. Includes chrome ring and bracket to mount electronic speedometer in FLH style dashes.



39-0227



39-0228

GPS Speedometer & Adapter Ring Kit will adapt 85mm GPS speedos to Fat Bob dash panels.

Electronic Gauges. Speedometers are GPS signaled.

52mm Tach	Speedo	Face
Bezel		
Chrome 39-0277	39-0242	
S.S. 39-0043	39-0062	
85mm Tach	Speedo	
Bezel		
Chrome 39-0227	39-0227	0-160
Black 39-0228	39-0228	0-160
Stainless 39-0839	39-0851	0-120
Combo 39-0043	39-0014	



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.



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



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

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

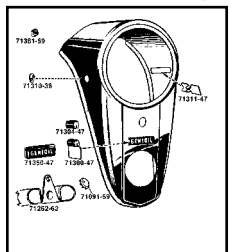
1:1	2:1	Item
39-0913	39-0914	Dash Kit
39-0972		As Above w/o Speedometer
39-0967*		As Above w/o Speedometer
39-0919	39-0920	with Tach

*Note: Includes plain unwired dash base.

Dash Kit



V-Twin Original Dash Kits First Offered in 1984!

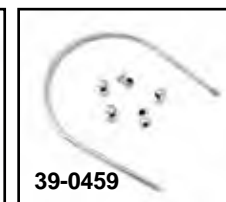


Steel Dash Panel Components

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
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

Two or Three Light 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	



Two and Three Light Dash Panels. Two light fits 1947-61 Big Twin and 45 models. Three light type fits 1962-67 Big Twin.

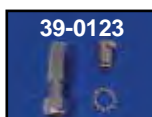
Chrome	Raw	Type	Item
39-0111	39-0953	2-Light	Dash
39-0110	39-0952	3-Light	Dash
28-0542	Strip		Rubber
39-0144	Without key switch hole		Chrome
39-0459	Rail Kit	Deco	Chrome

V-Twin Dash Kits are available with the popular 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



Chrome Three Light Dash with 91.5 mm speedometer hole accepts electronic speedometer from FXD models.
VT No. 39-0893



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





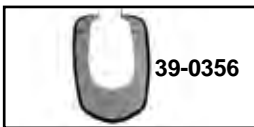
Tank Divider



Gas Tank Rubber Divider

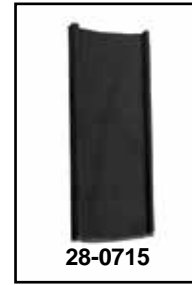
- 3574-1 3503-39 1939-79 FL
- 28-0669 3502-36 1936-38 FL
- 3576-1 3502-36A 1936-38 FL
6" Longer
- 3587-1 3505-36 1936-47 FL
- 28-0653 61122-39 1939-84 FL
- 28-0652 Divider

Black
Replica Gas
Tank Filler
Strip use
with a seat
"T" bar.
Fills gap on
top of tank
below dash
panel.



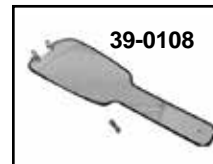
Chrome Dash Aprons are for Big Twins when plunger type seat is used with T-Bar.

VT No.	Fits	Dash No.
39-0355	Cateye Type Dash	39-0112
39-0356	Lowrider Type Dash	39-0117



Plastic Panel

VT No.	OEM	Fits
28-1990	61125-72	1971-72 FX Nitetrain
28-0715	61122-79	1979-81 FLH



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		



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



Dash Panels.

Raw	Chrome	Black	Year
39-1779	39-0777	39-1530	1937
39-1780	39-0749	39-0747	1938



1937 Dash Panel Kit includes a chrome dash, lens frames, lens tunnels and a set of lenses. Fits 1937 EL.
VT No. 39-0616



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



1936 Style Skull Dash Lenses and Lens Kits. Includes two lenses and retainers 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



1936 Knucklehead Oil Line and Gauge.

VT No.	Item
40-0896	Line
40-0844	Gauge

Cateye Dash



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"



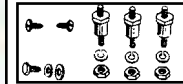
dash kit when it is not desired to rewire harness for lighting base. Order cable separately. Can be mounted on 74 and 80 Big Twins 1936-84 models, 1936-73 45 models fitted with 1947-up style tanks.

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

Dash Plate Mounting Kit contains all hardware required to properly install the dash plate & cover on all 1936-46 BT.

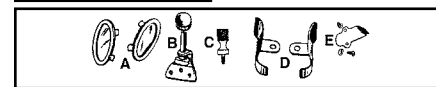
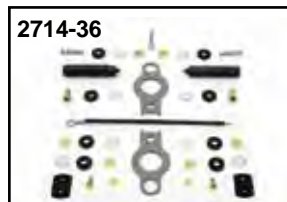
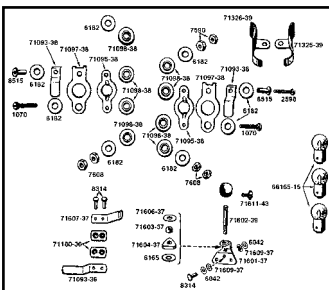
Cateye Dash Base

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
39-0408	1939-46	Bare Dash



VT No.	Item
7715-6	Stud Kit
39-0201	Switch/Stud Kit
39-0523	Lens & Switch Kit
39-0232	Lens & Switch Kit

*Note: For use on 1947-84 Gas Tanks.



(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

(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	



(C) **Early Reset Knob.** Original knurled type, clear stamped two and three, and cateye dashes on early models.

VT No.	Item
39-0336	Complete Switch
39-0359	Panel Lamp Shields

(E) **Panel Side Plate.** VT No. 39-0350

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



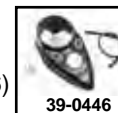
Pre-War 1939-41 Cateye Dash Panel V-Design

VT No.	Finish
39-0863	Black
39-0894	Chrome V
39-0831	Raw Oiled
28-0541	Rubber Trim



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

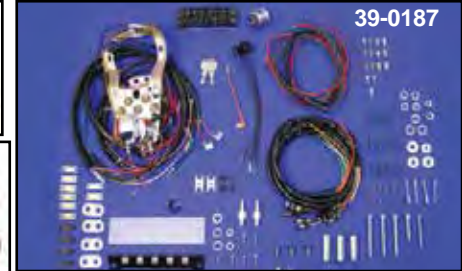


49-0834 Dash Mounted Choke Control

*Note: Dash Cover Only. Does not include lens set, trip knob side plate or rubber trim.

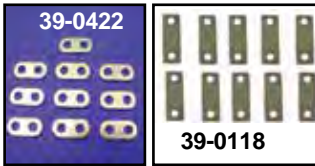


Wiring Harness/Dash Base Assembly



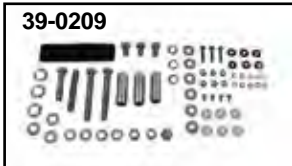
Replica Dash Bases feature correct shape and bulb sockets.

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



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



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



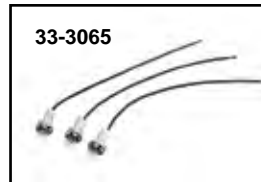
Dash Base Boot fits 1965-95 models.
VT No. 28-0412



Dash Rings and Plate

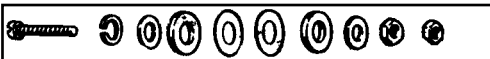
VT No.	Item
39-0594	Mounting Ring
39-0596	Dash Plate
39-0994	Speedometer Ring

Note: Order the appropriate factory service manual to facilitate wire harness installation.

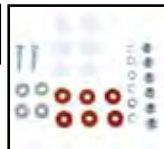


Light Sockets available with a steel or plastic body. Bulbs are included.

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



Dash Insulator and Bolt Hardware Kit is sold in three pack, for dash rebuilding.
VT No. 32-8013



Dash Mounting Plates.

VT No.	Fits	Year
39-0138	2 and 3	1948-95
39-0207	All	1948-95
39-0944	Cast	1973-95



FX-FXRS Gauge

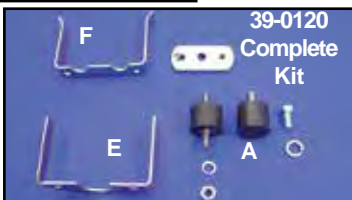


Speedometer Heads fit front wheel drive.

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 in other types of housing.

VT No.	#	Item
28-0619	A	Iso Mount 5/16
28-0546	B	Iso Mount 1/4
38-0212	E	Speedometer Bracket
38-0213	F	Tachometer Bracket
39-0120	A-F	Dash Mount Kit



Dash Assembly for 1977-84 FXS includes chrome cover, electric tachometer, speedometer drive, trip cable, indicator lamps, mount hardware and cable.
VT No. 39-0177



FX Gauge Housing fits 1977-84 FXS-FXEF-FXB models. Order rubber gap seal separately.

VT No.	Item
39-0117	Chrome Dash
28-0540	Black Gap Seal
37-9063	Dash Cover Plug, chrome
39-0233	Black Dash
39-0025	Chrome 85mm Dash



FXS Dash Panel Kit
VT No. Finish
39-0243 Black
39-0244 Chrome



FXS Chrome Dash Screws fit 1977-85 low rider models, four piece sets are available in acorn or allen type screws.

Acorn	Allen	Acorn Allen
8016-4	37-0441	8775-4



Chrome Dash Dress Up Kit includes dash, panel, rubber strip and chrome allen screws. Fits 1977-84 FXE-FXS.
VT No. 39-0912



Replacement Clear Lens replaces fogged, cracked or broken lenses on stock gauges for 1982-83 FXR models. Cut off old lens and plastic-seal new one in place. Sold each.
VT No. 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



Tachometer and Speedometer Covers are formed to fully cover plastic encased instruments on 1982-83 FXR models.
VT No. 42-0350



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	Chrome Tachometer Bracket, 1974-84



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

High Beam Blue Indicator Lamp with one wire lead. Use on all 1977-up FXS, all FX models, 1980-82, FXE-80 and 1980-up FXWG.

VT No. 39-0122

Red Generator Lamp with two leads fits 1972-74 FX, 1977-85 FXS.

VT No. 33-1962

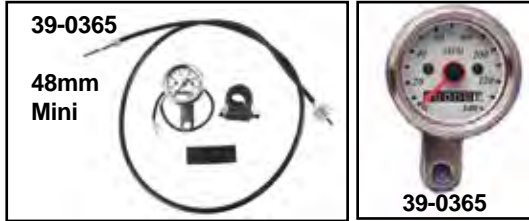


Chrome Center Tank Panel for the split tanks of 1977-84 FXS-FXSB-FXEF-FXB models.

VT No. 39-0104



Mini Gauge Kit



39-0365
48mm
Mini



39-0365



39-0368



39-0368



39-0315



39-0315



39-0371



39-0392



31-9997



33-2047

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 60mm

Deco 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.



39-0858

60mm Mini 2:1 Electronic Speedometer. Speedometer features easy push button recalibration and re-settable 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).



39-0604



39-0605

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



39-0436



39-0437

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 5/8" male fitting to attach cable as listed.

Replica Speedometer



Replica Speedometer
Production since 1983!
Over 50,000 Served!



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



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



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



Speedometers feature dome glass lens with stainless narrow bezel in 2:1 ratio with a 5/8" 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



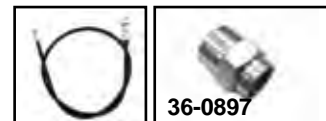
Black 0-120 MPH and replaces 67004-68A, accepts reset knob 39-0134.

1:1	2:1	2240:60	Needle
39-0307	39-0329	39-0375	Red/White/Black



Late Style Graphics Speedometer with red needle.

1:1	2:1	Face
39-0396	39-0385	10-120 MPH
	39-0930	0-180 KMPH



Bob Dash Speedometer Cable adapts to speedometer with 5/8" large male thread, as used in kits to transmission or front wheel drive.

VT No.	Length	Type	Fits
36-0607	39 1/2"	Front Wheel	All
36-0126	39 1/2"	As Above with Stainless Clear Coat	
36-0610	42 1/2"	Front Wheel	All
36-2548	42 1/2"	As Above with Stainless Housing	
36-0621	35"	Transmission	1936-80 Big Twin
36-0897		Adapter	Male to Female



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
36-0874	2:1	White 10-120	1941-61 FL
39-0889	2:1	Black/Green 1-12	1956-61 FL



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 (5/8") 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**



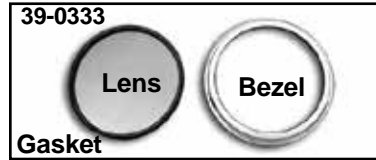
FLH Speedometer Isolation and Mount Kit mounts speedometers with 3/8" holes. Replaces 67066-76. Kit includes two pins, clips, bushings and molded outer ring.

VT No.	Item
28-1952	Kit
12-0594	Snap Ring Only, 10 pack
28-0155	Kit
28-2115	Rubber Ring
2629-4	Mount Bolt Set, Cadmium
28-0157	Pin Kit

738

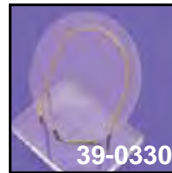


FLH Speedometer with Tachometer with a 2:1 ratio features built in electric tachometer which operates from coil impulse. *Note: Use 5/8 speedo nut. Fits 1941-61. **VT No. 39-0387***



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

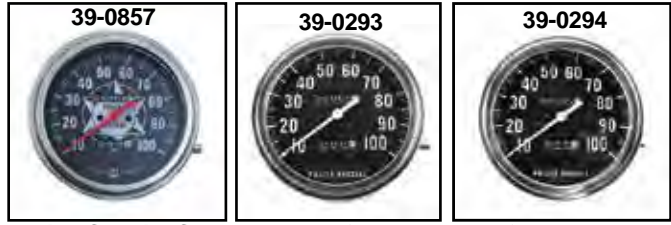


Glass Speedometer Lens and Parts.

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



Police Speedo



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



Police Special Speedometers.

1:1 2:1
 39-0871 39-0872
 Vintage Face
 39-1126 39-1127



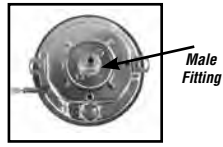
5" Fat Bob Speedometers

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.

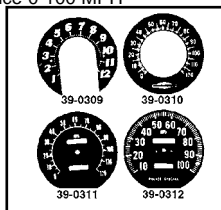
Police Special Speedometers feature a black face with white numerals and needle.

- 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



FLH Speedometer Tin Faces. Speedo must be dissembled to install.

VT No.	Color	Year	39-0082
39-0309	Black/Silver	1962-67	Police
39-0310	Black/Silver	1968	White Tin, 0-100 MPH
39-0465	Black	1968	SW Police 0-100 MPH
39-0311	Black	1968-80	Black
39-0312	Black/Silver	1968-80 Police	Black
39-0067	Police	100 MPH	Black
39-0053	Army	10-100	Black
39-0056	Black		Black
39-0057	Cream		Black
39-0058	Bull's Eye		Black
39-0069	White		Black



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.

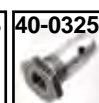
39-0862	2:1	10-100
39-0481	2:1	10-120
39-0480	2:1	10-120
39-0487	2:1	10-120
39-0482	2:1	10-120

Speedometer Rim and Lens Installation.
 VT No. 60-0743

CLASSIC



Wrap-Around Oil Tank



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.



Replica "Bobber" Rigid Frame Oil Tank fits 1936-57 Big Twins. Tank is 1¹/₁₆" 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



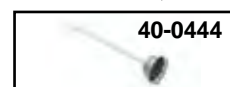
Horseshoe Tank is a 3¹/₂ quart replacement for 1936-64 rigid or swingarm frames. Accepts stock 6 Volt battery and original or custom braided oil lines. Fits with tin inner primary only.

VT No.	Item
40-0636	Black
40-0638	Raw
31-0192	Rigid Bracket
37-0098	Drain Plug



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



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

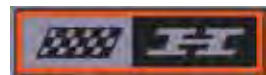
*Note: Fits up to 1985, accepts Internal Canister.

**Note: Requires battery carrier bracket 42-9912 for FX models and 42-9910 for FL models



Edging for Oil Tank is for use on FLH-FXE 1965-84 model, and is fastened by stock screws. Replaces 62534-65.

VT No.	Finish
42-0506	Chrome
42-0586	Alloy



48-0426



48-0427



48-1379



48-0439



48-0958



48-1380

Oil Tank Decals are FLH style. (5 pack except where noted)

Adhesive	Water Based	OEM	Style
48-0426	—	62535-65	H, Long
48-0427	48-1379	62535-61A	H, Lightening
—	48-0439		Decal "V"
48-0958	—	Pair	3 7/8" x 1 3/8"
—	48-1380	Each	3 7/8" x 1 3/8"



48-1972



48-1974

Patches sold as a pair.

VT No.	Style
48-1972	Drain Oil
48-1974	FLH



40-0406



40-0406 Installed

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 3 1/2 quarts. Can only be used w/Hitachi type starter motor

Chrome	Black
40-0406	40-1719

York Swing Arm

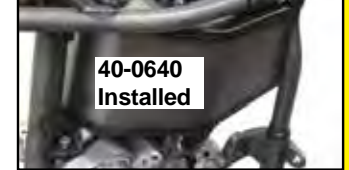
Raw	Black	Chrome
40-0640	40-0641	40-0648



40-1719



40-0640 Installed



40-0640 Installed

Wrap-Around Horseshoe Oil Tank for Electric Start.

VT No.	Finish
40-0640	Raw
40-0648	Chrome
40-1268	Black



40-0408



40-0618

Electric Start Wrap-Around Oil Tank with four quart capacity, fits 4-Speed stock rigid and swingarm frames pre-1984 Big Twins, not FXR. 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
31-0191	Zinc	Rear Bracket



31-0191



40-0491



40-0616



40-1429



31-1741

York Oil Tank. Short 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. Order base separately, 31-1741.

Chrome	Black	Raw
40-0491	40-0616	40-1429



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



28-0219



40-0227

Push In Plug FX-FL

VT No.	Finish
28-0219	Chrome
40-0227	Maltese
40-1219	Retro



40-0845



40-9955



40-0504

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

Oil Tank Mount Hardware



31-0733



31-0734



49-0847

Oil Tank Brackets.

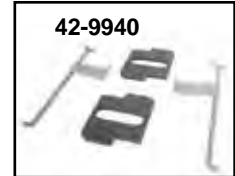
VT No.	Frame	Fits
31-0733	All Front	Both
31-0734	Swingarm	Rear
49-0847	Bracket	Chrome
31-1775	Bracket	Black



42-9919



42-9918



42-9940



40-0280



51-0516



42-9920



42-0877



31-0192



31-0190



31-0191



42-0760



42-0762

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

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
31-0046	Battery Rod Set	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

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



9206-12

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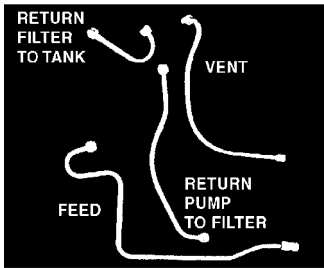


Bobber Patch Set.
VT No. 48-1515

First Use 2003



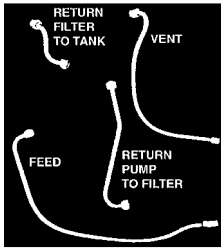
Steel Oil Line Set



Steel Oil Lines are replacements for 1936-64 Big Twin Overhead Valve models. Lines come in chrome or cadmium for restoration. Supplied with nipple nuts already attached to fit wrap-around and stock oil pumps on Big Twin models listed below. Order oil pump fittings separately.

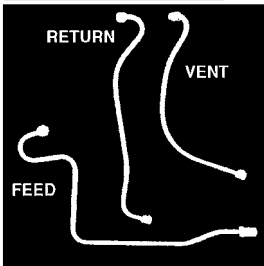
Swingarm Frame With Filter for 1958-64 models.

VT No.	Item	Pieces
40-0103	Chrome Set	4
40-0377	Cadmium Set	4
40-0106	Chrome Filter, Line Set only	2
40-0371	Cadmium Filter, Line Set only	2



Rigid Frame With Filter for 1936-57 models.

VT No.	Type	Pieces
40-0101	Chrome Set	4
40-0375	Cadmium Set	4
40-0107	Chrome Filter Line Set only	2
40-0370	Cadmium Filter Line Set only	2



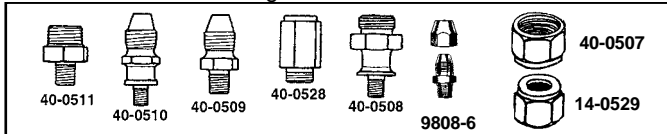
Swingarm Frame without filter 1958-64 models.

Chrome	ZiCad	OEM	Type
40-0102	40-1723	3 Piece	Set



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



Big Twin Oil Pump and Filter Fittings in cadmium.

VT No.	OEM	Years	Application
40-0509	63533-15	1936-64	Oil Pump to Line
40-0510	26424-50	1950-64	Oil Pump Cover to Line
40-0508	63526-50	1950-57	Oil Pump Cover to Filter Line
40-0511	63525-50	1940-64	Oil Filter Line Connector
40-0528	63524-50	1951-64	Oil Filter Line Connector
40-0507	63527-50	1950-64	Oil Filter Line Nut
40-0605	63871-50	1941-64	Oil Filter Cap Adapter

Oil Nipple Cap is cadmium plated. Replaces 3583-15 to cap oil fitting during storage. (Pack of 6).

VT No. 9808-6

Oil Line Nut, Oil Line Sleeve Nut replaces 63527-50.

Cadmium plated.

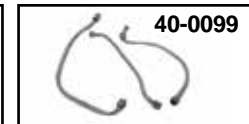
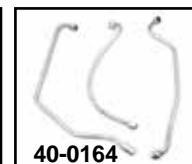
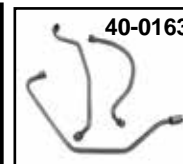
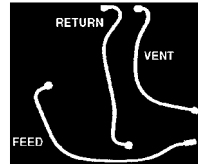
VT No.	Item
40-0507	Nuts, pair

14-0529	Rubber Seal, 63529-50T
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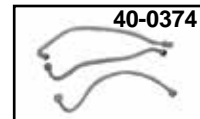
1936-57 OHV Steel Oil Lines fit S&S or Sifton™ Pumps when engine is installed in a rigid frame with stock wrap-around oil tank.

VT No.	Item
40-0171	Chrome
40-0884	ZiCad



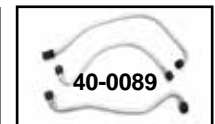
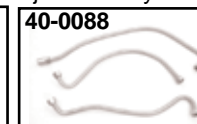
3 PC Oil Line Sets for Rigid Frame without filter, OHV models.

Chrome	ZiCad	OEM	Year
40-0099	40-0045	Set	1937
40-0163	40-1777	Set	1941-48
40-0163	40-0164	Set	1949-57
40-1295	40-1291	Set	1949-57



Oil Line Set.

40-0374	1941-47	Cadmium
3003-3	1937	Banjo Bolt Only

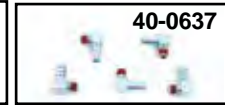


Aluminum Oil Line Kits for OHV Knuckleheads.

VT No.	Fits
40-0087	1940 EL
40-0088	1941 EL, FL
40-0089	1943-45 EL, FL Cadmium with parkerized nuts



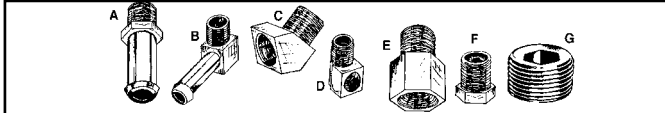
Oil Line Fitting



Oil Line Fittings for 3/8" hose. Thread is 1/8" 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	1/8" NPT - 5/16" Hose
40-0526	40-0529	1/8" NPT - 1/4" Hose
40-0566	40-0519	1/8" NPT - 3/8" Hose
40-0527	40-0530	1/4" NPT - 5/16" Hose



Chrome Male Female Fittings.

VT No.	#	Type/Size
40-9990	C	45° 1/8" NPT - 1/8" NPT, Street Elbow
12-1416	D	90° 1/8" NPT - 1/8" NPT
12-1419	E	Straight 1/8" NPT - 1/8" NPT

Male Plugs.

VT No.	#	Size
23-0611	F	1/8" NPT, Chrome
40-0531	F	1/4" NPT, Chrome
37-8777	G	1/8" NPT Hex Socket Plug, Plain
40-0609	H	1/4" to 1/8" 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, 7/8" 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 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

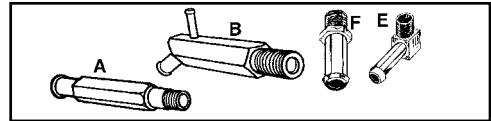


Magnetic Drain Plugs prevent metal particles from circulating through engine and transmission cases and oil tank.

VT No.	OEM	Size	Use
37-0096	707	1/2" - 13	74 and XL Transmission
37-0097	700	3/8" - 24	Big Twin Case Plug 74 & 80
37-0095	60348-65A	1/2" - 20	74 & 80 Inner Primary
37-0098	720, 706A	5/8" - 18	Oil Tank and Timing Hole
37-0099	739A	1/8" - 27	NPT 1990-up BT Trans
37-8961	718	1/4" - 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

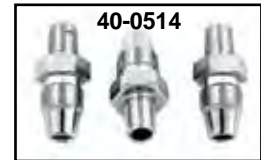


Cadmium Oil Nipple Cap replaces 3583-15 to cap oil fitting during storage. Pack of 6. VT No. 9808-6



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



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 1/8" NPT nipples. VT No. 40-0577



Oil Line & Fitting



Fuel-Oil Hose in black, black braided or clear.

Sold in shop rolls.

Black	Black Braided	Clear	Size/Length
40-9999	—	—	1/8" x 25'
40-0117	—	—	3/16" x 25'
40-0118	—	—	1/4" x 25'
40-0119	—	40-1252	5/16" x 25'
40-0254	—	—	5/16" x 6'
40-0814	—	—	5/16" x 6'
40-0769	—	—	5/16" x 20'
40-0253	—	—	3/8" x 6'
40-0120	40-0765	—	3/8" x 25'
40-0767	—	—	3/8" x 20'
—	40-0762	—	3/8" x 10'
40-0126	—	—	1/2" x 25'



35-0413



35-0442



35-1442

Stainless Hose Clamps are available in Worm Gear type. 25 pack.


VT No.	Size	Type
35-0413	7/32"-5/8"	Fuel
35-0442	1/4"	Fuel
35-1442	7/32"-5/8"	Phillips
35-8031	5/8"	Oil



Hose Clamp Assortment Set includes 50 clamps: 20 of 1/2", 15 of 5/16" and 15 of 3/8", zinc finish. VT No. 35-0472



VT No. Angle 40-0537 Straight

Russell Endura Fittings feature compression end and tapered internal nut. For 3/8" inner diameter braided oil hose. 



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	1/4"	10
40-0200	5/16"	5
40-0245	5/16"	25
40-0210	3/8"	10
40-0244	3/8"	25



40-0249



40-0220

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	1/4	6
40-0248	—	5/16	6
40-0223	40-0214	3/8	6
40-0224	40-0218	1/4	2
40-0249	—	5/16	2
40-0225	40-0219	3/8	2
—	40-0220	19/16 ID	2
—	40-0591	15mm	2
—	40-0592	17mm	2



35-0180

Polished Stainless Steel Hose Lock is a compression fitting that replaces conventional

hose clamps. Feature a cleaner appearance and superior sealing performance.

Pair	Each	Size
—	35-0175	1/4"
35-0181	—	5/16"
35-0183*	—	5/16"

*Note: Fits S&S Super "E" carburetor fitting.



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. Fittings will work with aluminum cover oil pump only.

VT No.	Fits
40-0505	1940-57 Rigid
40-0506	1958-64 Swingarm



Oil Line Fitting Set allows use of 3/8" braided steel lines. Set has built in compression fittings, so no need for clamps. Reusable three piece set. 1/8" NPT. VT No. 40-0583



31-0125

Zinc Oil Hose Support Bracket. VT No. 31-0125



40-0524



40-9976

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



2753-5



28-0877

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

Panhead 1963-65



40-0179



12-1280

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

40-0113 Chrome

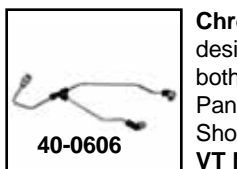
40-0129 Tin Plate

40-0128 Elbow, brass

40-0260 Elbow, zinc

12-1280 Rear Chain Oiler

40-1008 Fittings, zinc



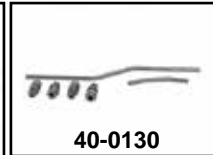
40-0606

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

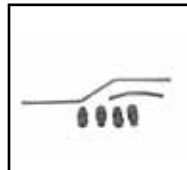
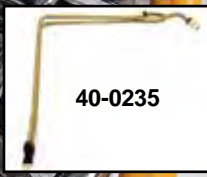
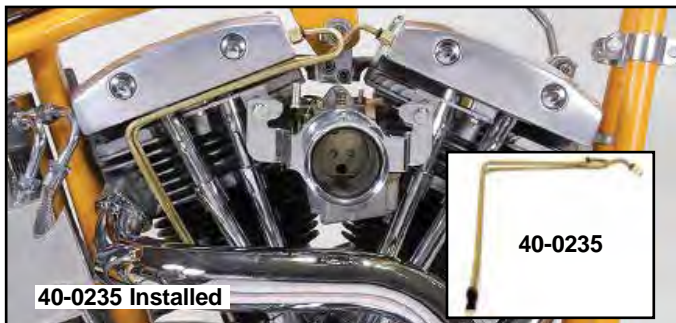


Rocker Box Oiler 1966-84



Chrome Oil Line Sets for rocker boxes which include fittings and seals.

VT No.	Years	Model	Finish
40-0114	1966-84	Shovelhead	Chrome
40-0127	1966-84	As Above	Zinc
40-0130	1966-84	Stroker	Chrome
40-9986	Fittings	Set (4)	For Above, Chrome
40-1008	Fittings	Set (4)	Zinc
14-0147	63529-57	Seals only, 100 pack	
14-0189	63529-57	Seals only, 50 pack	



Shovelhead Chrome Rocker Box Lines for 1966-84 Big Twin by Sifton™. Feature an updated fitting design for ease of installation.

VT No.	Type
40-0180	Stock
40-0130	Stroker Extended



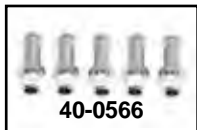
Stainless Oil Line Kit includes one 10' x 3/8" braided hose, six chrome econo-seal hose ends.
VT No. 40-0418



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

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 3/8" hole



Compression Fitting and Hose Kit includes six reusable compression fittings with 1/8" NPT threads for oil pumps and tanks, and ten feet of 3/8" stainless steel braided hose.
VT No. 40-0459



Oil Line Fittings for 3/8" stainless hoses, feature 1/8" NPT threads. Sold as a pack of six fittings.
VT No. 40-0983



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
40-9988	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



Liquid Filled 1 1/2" 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 1/8" 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



1 1/2" 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



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	1/8" NPT Gauge Only



Oil Gauge Fittings accept standard oil gauge with 1/8" NPT, each.

VT No.	Years
12-1414	1968-84
12-1413	1941-69



Sifton Big Twin Oil Pressure Gauge Kit includes chrome fittings and oil filled 0-60lb gauge. Fits 1970-84.



Chrome Oil Gauge Cover is machined of alloy, with square hole in bottom.



Chrome Billet Clock Assembly fits 7/8" or 1" handlebars. VT No. 39-0785



VT No.	Item
40-0844	Complete
40-0690	White Faceplate

Oil Cooler

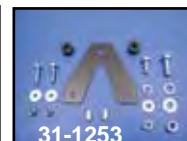


Sifton Oil Coolers feature multipass oil flow configuration, specially designed turbulators in each oil passage way, highly concentrated mini-louvered air fins.

VT No.	Finish	Fits
40-1516	Black	1982-94 FXR, 1984-13 FLT, 1955-FL
40-1518	Chrome	1971-83 FX, 1984-17 FXST



Sifton Black Oil Cooler replica style. VT No. 40-0305



Oil Cooler Brackets will mount 40-0305 and 40-0306 Sifton Coolers on Big Twin 1955-84.

VT No.	Item
31-0154	Bracket
31-1253	Kit



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	1/4" 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
40-0943	Oil Filter Canister Rebuild Kit



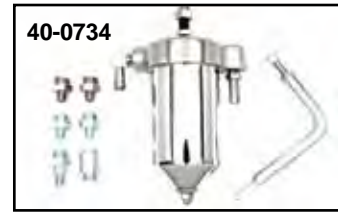
Finned Oil Filter Canister. Original design by George Smith, Sr. in the 1950's at S&S Cycle for external filter assemblies.

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

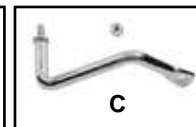
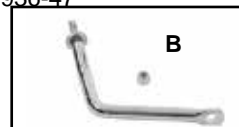


Oil Filter Kits.

VT No.	Year
40-0564	1936-47
40-0976	1948-64
40-0846	1948-57
40-0613	1936-47
40-0734	1958-64

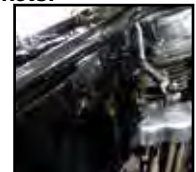
1940-47 Knucklehead Oil Filter and Bracket Kit. Order oil lines and fittings separately.

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



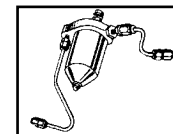
Big Twin Chrome Oil Canister Mount Brackets.

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	



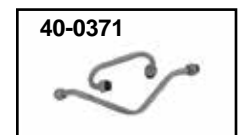
40-0761

*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

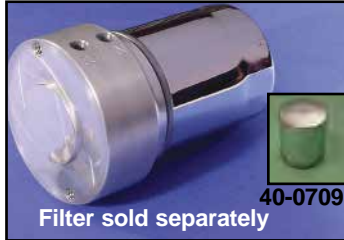




Oil Filter



Early Style Oil Filter features a chrome spin on filter.
VT No. 40-0796



Filter sold separately

40-0709



40-0316

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
40-0315	Adapter	Alloy
40-0316	Adapter	Chrome
40-0709	Chrome Filter	

Oil Housing features 92-up style location, to fit 70-84 Big Twins nose cone motors when using an outside frame front pipe. Mounts under front motor mount.

VT No.	Item
40-0093	Housing Only

40-0093



40-0098

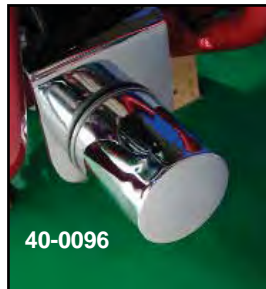


40-0952

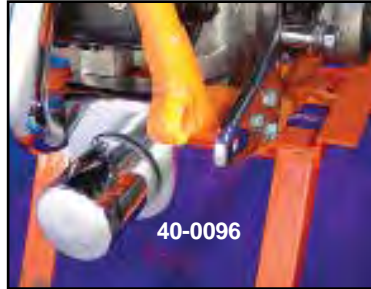
Universal Oil Cooler-Filter Kit includes chrome spin on filter, finned mount flange, with hose and clamps.

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	

40-1270



40-0096



40-0096

Pura-Flow Chrome Oil Filter Kit for 1936-99 Big Twins.

VT No.	Fits
40-0096	Kit
40-0709	Replacement Filter

Chrome	Zi-Cad	Type	Year
40-0171	40-0884	Rigid Alloy Pump	1936-57 FL
40-0102	40-1763	Swing Arm	1942-74 FL
40-0099	40-1777	Knuck	1941-48 FL
40-1295	40-1291	Pan Rigid	1949-57 FL
40-0038	40-0048	Knuck	1936-37
40-0105	40-0647	UL	1941-48 UL
40-0372	40-0649	45	1937-73 G 1937-52 WL



40-0100

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



40-0100



Pura-Flo Universal Clamp on Oil Filter Kit includes filter and hose.

VT No.	Item
40-0850	Kit
40-0709	Filter



40-1257
Installed



40-0798

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



40-0748



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-formHex 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 3/8" 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



40-0198



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.

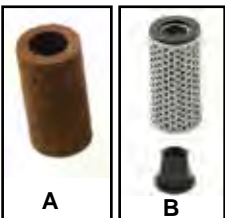
Hex	VT No.	OEM	Fits	Length
40-0865	40-0851	63782-80	1982-84 FX	2.5"
40-0864	40-0852	63796-77	1980-up 5-Speed ST	3.75"

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



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.

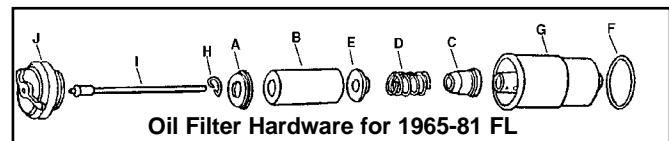
VT No. 40-0380



40-0125



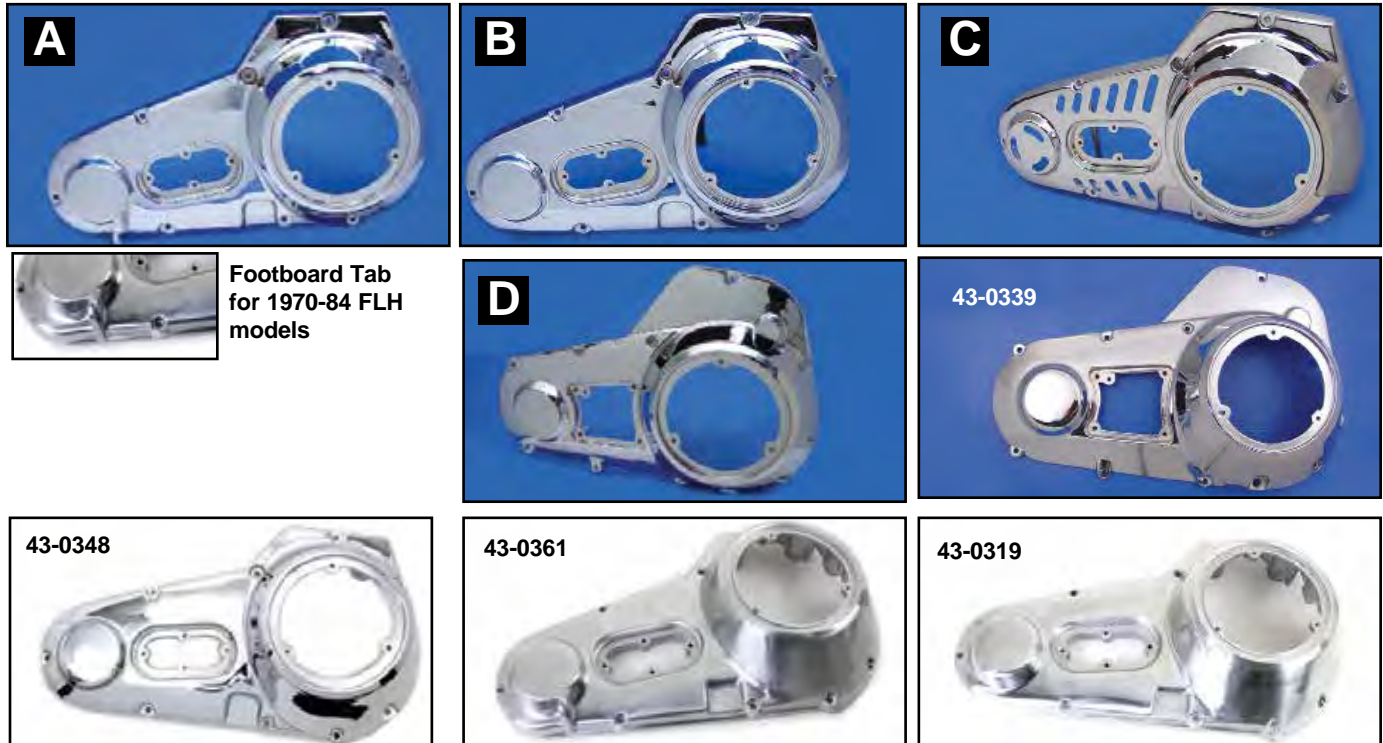
40-0714



Oil Filter Hardware for 1965-81 FL

VT No	#	OEM	Item	U/M
40-0714	Kit	A-B-C-D-E-F-H	Complete Kit	Kit
40-9953			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

43-0348



43-0361



43-0319



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.	OEM	Finish	Fits/Type	Chrome Allen Screw Kit
4 Speed Chain Drive					
A	43-0201*	60508-70	Chrome	1970-84 FLH, with tab and chain final drive	8762-17T
	43-0458	60508-70	Chrome	1970-84 FLH with tab, 9 hole	8762-17T
	43-0231*	Kit	Chrome	As Above	
	43-0208	60508-70	Polished	1970-84 FLH, with tab, 9 hole	8762-17T
	43-0262*	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*	60547-77	Chrome	1970-82 FXE, 8 hole with chain final drive	8762-17T
	43-0242*		Chrome	1970-82 FX, 8 hole	
	43-0256	60547-77	Chrome	1970-82 FXE, 9 hole with chain final drive	8762-17T
	43-0230*	Kit	Chrome	As Above	8762-17T
	43-0319	60547-77	Polished	1970-82 FXE, partially drilled 9th hole	8762-17T
C	43-0169*	—	Chrome	1970-84 FX with milled slots for venting on belt drive models, 8 holes.	8762-17T
E	43-0331	—	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	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	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	60605-79	Chrome	1982-84 FXR, 1980-84 FLT	8763-20T
	43-0320		Polished		
	43-0339	Kit	Chrome	1982-84 FXR, 1980-84 FLT	
	43-0465	Kit	Chrome	1982-84 FXR	



43-0045



43-0046

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



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

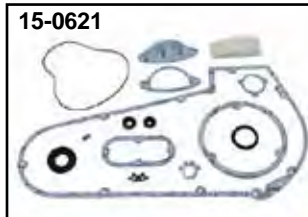
43-0506* 1970-84 FLH, Kick and Electric
43-0564* 1973-84 FLH, Kick and Electric, Polished
43-0507* 1970-84 FXE, Kick and Electric

Shovelhead 4-Speed Belt Drive Models
43-0510* 1982-85 FLH, Kick and Electric



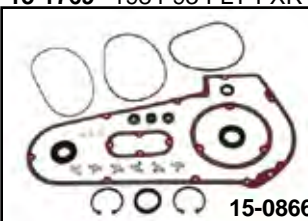
Primary Cover Gasket Kit is 3 piece type, outer, derby and inspection cover gaskets. The Ultimate in Sealing

AFM Beaded Year Model
15-0061 15-1487 1965-84 FX,FL



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



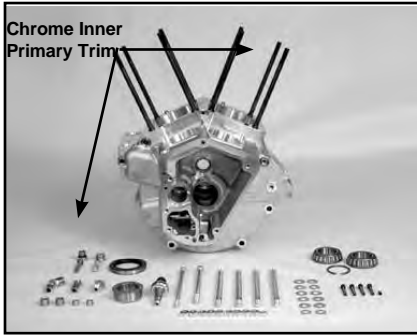
James Primary Kits include beaded outer gasket.

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



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



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



43-0352

Inner Primary Assembled with all components pictured!



43-0353



43-0492 Installed

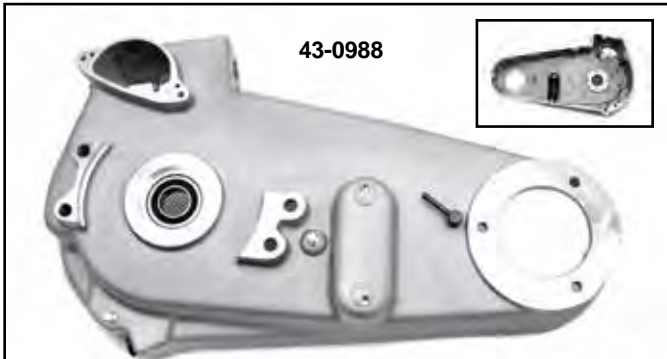
1970-84 FX and 1970-84 FL Complete Inner Primary Housing Assembly for 4 Speed models includes die cast inner cover, bearing, seal, chain tensioner, detent plate, vent tube, chain oiler tube, and drain plug. **Assembled.** Note: Use starter 43-9122 housing for Hitachi and 43-9123 for Prestolite applications. Natural finish.

VT No.	Year/Model
43-0352	1970-84 FX
43-0353	1970-84 FLH

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.



43-0988

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.	Item
43-0988	Replica Inner
17-0510	Inner Bearing



43-0202 FXE

With Shift Shaft Hole



43-0146



43-0195



Without Shift Shaft Hole

43-0147 FL Type



43-0137

FX-FLH 4 Speed Cast Inner Primary Cover available with or without bearing installed.

Without	With	OEM	Finish	Fits
43-0202	43-0675	60441-82A	Chrome	1971-84 FX-FXE
43-0137		60441-82A	Polished	1971-84 FX-FXE
43-0146	43-0195	60619-70	Polished	1970-84 FL-FLH
43-0147	43-0677	60619-70	Chrome	1970-84 FL-FLH



43-0675



Inner Primary Bearing



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*	Dbt Seal	1970-84 4-Speed
17-0991	Dbt 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

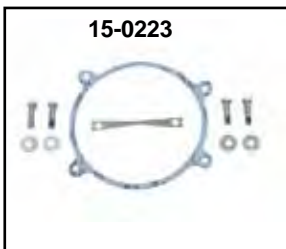
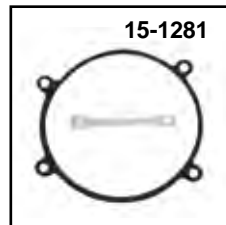
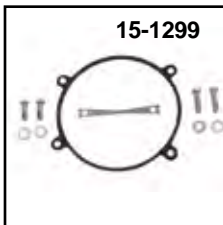
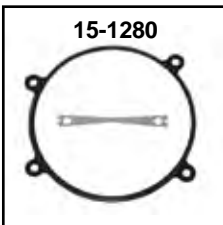


V-Twin Inner Primary O-Ring fits 1970-82. Replaces 11125. **VT No. 14-0511**



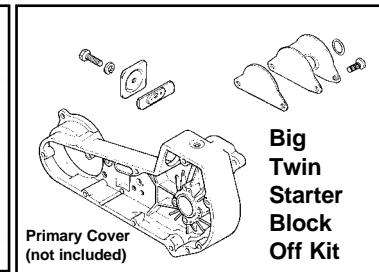
Outer Primary Cover Needle Bearing presses in outer primary cover to secure end of starter shaft. Fits 1965-88. Replaces OEM# 9063.

VT No.	Brand
12-0318	12-0395 VT
	12-0318 Torrington

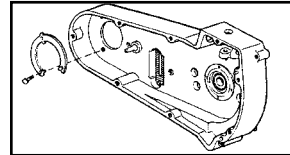


Inner Primary O-Ring Saver Kit for 1970-84 Big Twins. Replaces stock type O-ring with a gasket. Used for repairing damaged crankcase O-ring sealing lip. Available with a silicone beaded metal gasket or a foam rubber coated gasket. Includes lock tab.

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



Big Twin Starter Block Off Kit for use on all 1965-84 4-Speed Big Twin models. **VT No. 18-1136**

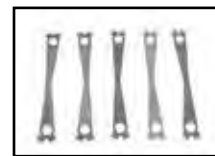


Aluminum Inner Primary Mounting Kits contain all stock type hardware for mounting aluminum inner chain housing on all Big Twin.

VT No.	Years
8798-12	1965-69 Colony Lock Ring with Bolts
17-0942	As Above Lock Ring Only
37-8666	1970-79 Kit with Studs and Bolts
9868-26	As Above, Colony
9869-24	As Above, Colony
37-8803	1971-up Bolt with Wire Hole
12-2113	1980-84 Stud Trans Ear
17-9222	1980-83 FLT-FXR, Lock Tab



Primary Case Saver protects inner case and starter housing area which is damaged by drive chain. Reinforced nylon. **VT No. 19-0415**

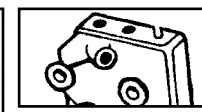


1970-up Big Twin Inner Primary Lock Tab. One piece design eliminates need for safety wire, 5 pack. **VT No. 17-0937**



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



Primary Baffle Plate replaces 60556-74 on all 1970-84 FX-FL. Helps keep oil out of clutch pack. **VT No. 12-1519**

Chrome Derbys are 3 bolt type for 1970-98 Big Twins.
Order gaskets separately.

Derby Cover



CLASSIC



VT No.	Type	42-6070	Iron Cross	42-1150	Grooved, black	42-2025	Holey
42-0605	Chrome Dome (Kit)	42-0107	Eagle Spirit	42-0580	Big skull	42-0267	Chrome Skull
42-1029	Chrome Dome	42-9944	Eagle Spirit	42-1380	Air Flow, black	42-0268	Black Skull
42-0102	Finned 80" Polished	42-0632	Black Finned	42-1379	Air Flow, chrome		
42-9965	Early Style Bird	42-1075	Flame	42-1150	Grooved, black		
42-0578	Bonehead	42-0470	Flame	42-0108	3-D spinner		
42-0579	Cross	42-0471	Flame, black	42-0195	Smooth, black		
42-0091	Skull	42-1090	Perforated, chrome	42-0238	C-Thru, chrome		
42-0747	Flame	42-1142	Grooved, chrome	42-0239	C-Thru, black		



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.

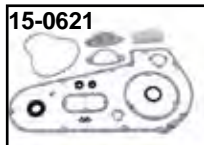
Acorn	Allen	Year	Speed
7350-15	8762-17	1970-84 FX-FL	4
		1984-85 FXST	5
	8763-20	1980-84 All	5



Stock Primary Cover Screws are plated original type fasteners to mount outer aluminum primary and inspection covers on Big Twin 4-Spd.

9308-17

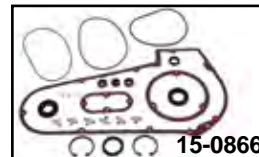
Chrome	Cadmium	Zinc	Fits
8799-12	8800-12	37-0030	1965-69
9307-17	9308-17		1970-80



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



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

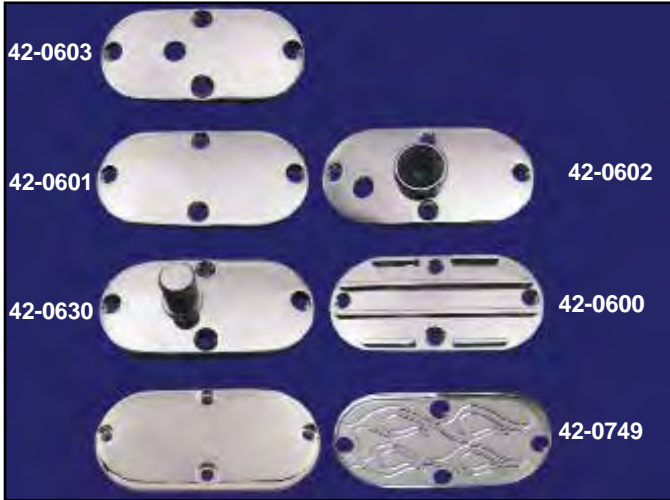


GB Primary Cover Gasket Kit contains all the necessary gaskets and hardware when making inner primary repairs, primary chain, clutch hub, clutch or left side transmission repairs. One part number covers all necessary parts. Fits 1965-88 4-5 Speed FXST.

VT No. 15-0888



Inspection Cover



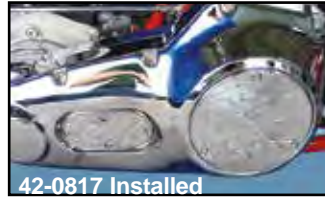
Inspection Ovals for 1965-up Big Twin alloy primary covers.

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



Inner/Outer Primary Cover Housing Sets for 4 Speed models.

VT No.	Fit
43-7084	1970-84 FL
43-7384	1973-84 FX



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 Vented Oval and Derby Kit for 1970-98 primary covers.

VT No.	Style
42-1226	V-Twin Vented
42-1225	Billet Vented



V-Tech Covers feature allen screw styling in deluxe chrome die cast metal.

VT No.	Item
42-0035	Points
42-0040	Oval with shift, FXE hole



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



Chrome 5-Speed Inspection Covers are available with or without shifter hole.

Without Shift Hole Bushing Years/Model

42-0604 32519-80 10-0769 1982-84 FLT

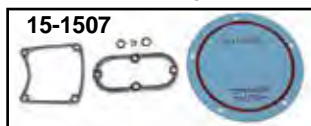
With Shift Hole

42-0629 60642-82 10-0769 1982-E84 FXR Chrome

42-1180 Polished 1982-E84 FXR

42-0793 Chrome 10-0769 1982-E84 FXR

21-0984 Bushing Kit 1984-94 FXR

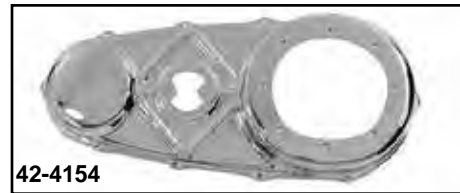


Primary Derby Gasket Kit used to replace gaskets and seals after clutch and primary chain adjustment on Big Twins.

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



V-Twin™ Replica Outer Primary Covers for 1936-54 Big Twins are produced with new tooling for accurate fit and shape.

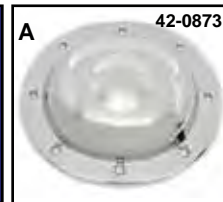
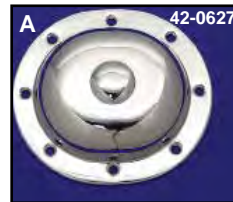
VT No.	Finish	Year
42-3754	Black	1941-54
42-4154	Chrome	1941-54
42-0372	Black	1941-54 Kit
42-3640	Black	1936-40

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	Cover Kit
42-0289	Chrome	Primary Cover Kit
37-8349	Plugs	
14-0542	O-Ring	
15-0417	Primary Gasket and Plug Kit	

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



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/Chrome
42-0875	A	Dimple/Replica SS
42-0614	B	Chrome
42-0628	C	Bird/Chrome
42-1577		World's Fair
42-1936		Dimple/Replica Black
42-1764		Black Derby

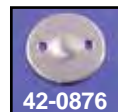
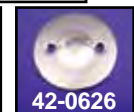


Chrome Steel Outer Primary Cover for Big Twins. Early type is shallow in sprocket area. Compensator type is deeper for sprocket clearance.

VT No.	Type	Years	Finish
42-0611	Early	1936-54	Chrome
42-0595	Early	1936-54	Black
42-0612	Comp	1955-64	Chrome
42-0594	Comp	1955-64	Black
42-0391	SS	1936-64	Kit



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

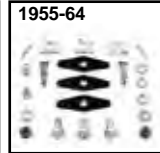
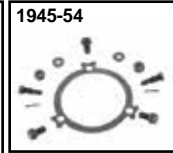


Chrome Inspection Covers for Big Twin.

VT No.	Type	VT No.	Type
42-0871	Black, Replica	42-0659	Flat
42-0874	Chrome, Replica	42-0626	Dimpled
42-0876	Stainless, Replica	42-0641	Black



Inner Primary Cover 1936-64

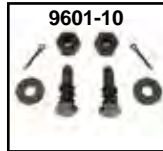
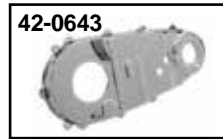


Inner Primary Mounting Kits contain all hardware to mount tin inner primary to engine on Big Twins.

VT No.	Years	Finish
3073-16	1936-44	Parkerized
3045-14	1945-54	Parkerized
7811-14	1941-54	Steel
7812-12	1955-64	Steel

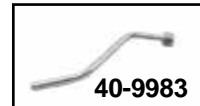


Oil Guard Detail



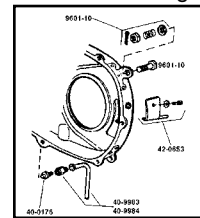
Inner Primary Mount Kit includes hardware to mount inner to oil tank and frame.

VT No.	Finish
9601-10	Parkerized
2071-10	Chrome



Inner Primary Cover Drain Tube for sheet metal early Big Twin primary. Tube with nut.

VT No.	OEM	Year/Type
40-9983	60546-36	1937-58 Rigid
40-9984	60546-59	1959-64 SAF
40-0835	Fitting	Raw



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
42-0589	Oil Guard
3169-1	Clamp

42-0653



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	42-1212*	60626-36	1936-54
—	42-0645	42-1213	60620-55	1955-57
—	42-0862	—	60620-58B	1958-64
—	—	42-1214	60620-58	1958-64

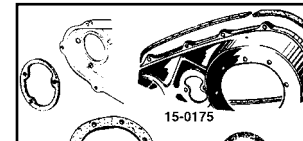
*Note: Does not have oil drain tube fitting on oil deflector.



15-0408



15-0642



15-0175

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

Steel Inner Primary Covers for 1936-54 has small hole at motor end, 1955-69 has large hole for splined sprocket shaft. The 42-0623 is slightly deeper to mount to 1965-69 engine cases.

Chrome Black Years Note

42-0621	42-0619	1936-54
42-0622	42-0620	1955-64 Slotted Hole for Chain Guard Mount
42-1186	—	1955-64 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	1936-64	Mount Tab Set



42-1872



42-0618



49-0759

Reinforcement Ring fits inner primary.

VT No.	Year
42-0618	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

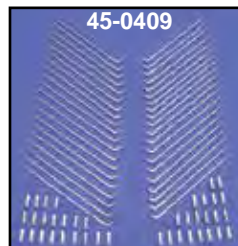
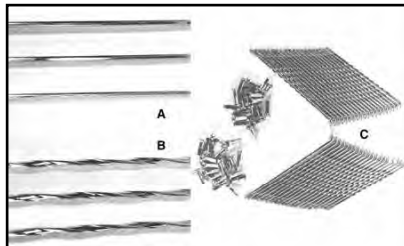
*Note: Allows use of 1955-64 type compensator outer covers on alternator, electric start must be sacrificed.

Spoke Set Chart



45-0673 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.**

Spoke Sets for Flat Flange Hubs									
Chrome V-Twin	Chrome Buchanan	Perma Chrome	Chrome Twirled V-Twin	Chrome Twirled Buchanan	Chrome Diamond V-Twin	Chrome Diamond Buchanan	Size	Rim Note	Type*
45-0621	45-0720	45-0632	45-0703	45-0675		45-0682	16"	DC	3
45-0762							17"	DC	4
45-0601	45-0721						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	



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		

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. Fits 1995-up FXD-XL Applications.
- *Note:** Rim Type Drop Center = DC or Conventional = C
****Note:** Polished Stainless Steel Spokes.

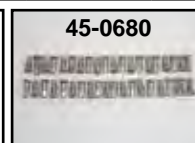
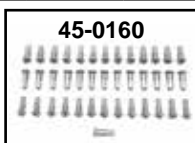
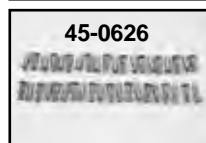
All Spokes Listed Are 6-8 Gauge

Twirled-Diamond-Stock are noted as the following:

- B Twirled Buchanan
- B Twirled v-Twin
- A Diamond Buchanan
- C Ripple Style



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



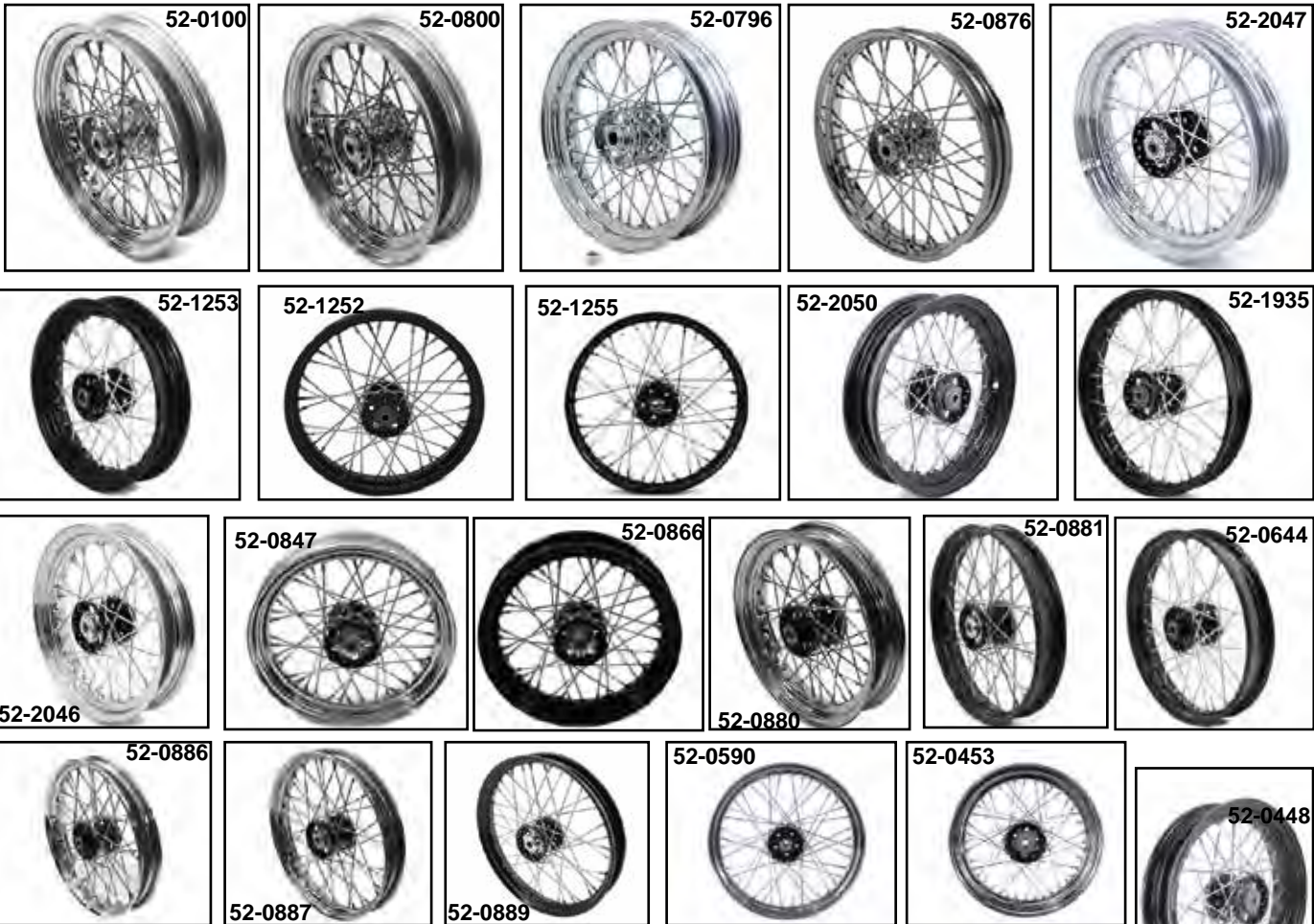
6/8 Gauge Nipple 40 Piece Set.

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 Replica	

CLASSIC



1936-66 Replica Wheels



	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"	3.00"	Rear
	52-0832	Chrome	45-0330	DC	Chrome	Stainless	16"	3.00"	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
	52-2047	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
	52-0644	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								
	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
21"	52-0801	Chrome	45-0330	DC	Chrome	Stainless	19"	2.50"	Front
	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
	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



52-0100

16" Replica Wheels include all internal parts, completely assembled, for front and rear.

VT No.	Finish
52-0100	Chrome
52-0448	Black



52-1215



52-1216



52-1216

Replica Wheels with KH Type Rims. Fully assembled with a complete black star hub.

VT No.	Hub	Spokes	Size
52-1215	Black	SS	18"
52-1216	Chrome	SS	18"
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 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



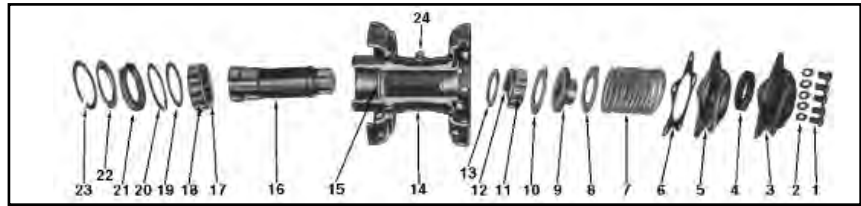
45-0806



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				.0006	10-0322 9223
	Screws & Lock washers	8200-10	Chrome	12	.0008	10-0323 9224
		8201-10	Cadmium	13	.001	10-0324 9225
		9670-10	Parkerized		.002	10-0325
3 & 5	Hub Thrust Plate Kit	44-0535	43569-55	14*	Roller Retainer, Small	44-0531 24721-30
3	Star Outer Cover, Chrome	44-0527	43566-35A		Roller Retainer Thrust Washer, 1 used, each	44-0523 43552-39
4	Small Cork	15-0350	43570-35	15	Wheel Hub Chrome	45-0330 43540-36
4, 6 & 21	Gasket and Seal Kit	15-0630		39	Wheel Hub Black	45-0323 Assembly
4, 6 & 21	As Above GB	15-0637		16	Thrust Collar (for aftermarket hub)	44-0534 43561-
6	Star Gasket	15-0173	43576-35	16	Inner Sleeve 1939-66	44-0309 43549-36
6	Star Gasket	15-1054	James	16	Inner Sleeve .002	44-0385
7	Thrust Bearing			17	Roller Retainer, Large	44-0532 43578-35
	Adjustment Shims (10)	12-0708	43560-35	17	Roller Retainer Washer	
	.002 Shim	12-0720		19	1 used, 10 pack	44-0522 43558-39
	.015 Shim	12-9917	(10pc)	20 & 23	Lock Ring, 2 used	
8 & 10	Thrust Washer (2)	44-0524	43563-35	21	10 pack	12-0921 43554-35
9	Thrust Bearing Sleeve	44-0530	43556-35	21	Large Cork	15-0631 43571-35
11 & 18	Bearing Roller Set, 26 required			22	Large Cork, James	15-0231 43571-35
	Std. Size	10-0319	9220		Retainer, Cork Washer	
	.0002	10-0320	9221		1 used	44-0521 43564-35
	.0003	10-0339			Grease Fitting 10 pack	44-0533 9851
	.0004	10-0321	9222			

Note: 14, Hub is assembled with all internal parts.

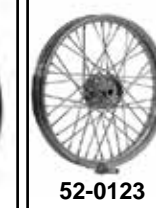
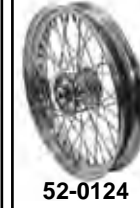
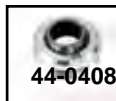
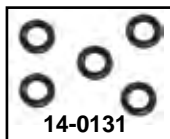
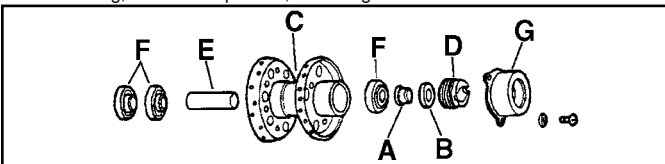


1967-72 Hub/Wheel

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.



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

762

1967-72 Big Twin Wheel Assembly fits front or rear includes lock, screw, seal spacer, tube spacer and a bearing.

Spokes	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 Builders



Since 1969

Wheel Rim



KH Style Replica Wheel Rims feature OEM style without welded bead construction.

Note: Spoke nipple holes may require enlarging before assembly with aftermarket spoke sets.

Chrome	Black	Fits	Front/Rear	Size	Model
52-1022	52-0947	43004-35	F & R	18"	
52-0962	52-0961	—	F & R	19"	KH
—	52-0768***	—	F & R	18"	
52-1018	52-0785	43005-35	F & R	18"	BT
—	52-1040	—	F & R	18"	VL
—	52-1016***	—	F & R	19"	VL
52-1057	—	—	F & R	18"	
—	52-0963*	—	F & R	18"	
52-0964*	—	—	F & R	18"	
52-0232	—	—	—	18"	
52-0969	—	—	F	19"	1952-63
52-0965	—	43002-64	F	19"	1964-72
52-0966**	52-0967**	—	F	16"	45 Solo
52-0433	52-0434	—	F & R	16"	Police

*Note: Features reverse roll and deep dish spoke area to fit models with integral 1/2 brake drum.

Note: 45 Solo Replica Front Rims VT No. 52-0966 and 52-0967, require OE style rim spokes. *Note: Black Powder Coated Finish.

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	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
45-0773	Zicad	16"	
45-0922	Stainless	Nipple Set	

Note 1: Cross One Pattern on Brake Drum Side

45



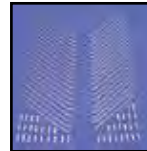
(B) 45" Solo Front Hub 1938-52. Sets include 20 short and 20 long spokes.

Retro

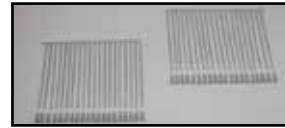
Spoke



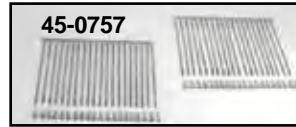
*Note: Polished Stainless Steel Spokes.



45-0409



45-0710



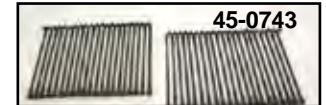
45-0757



45-0797



45-0819



45-0743

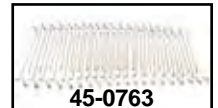
Note Finish
Parkerized = Pkz
Stainless Steel = SS
Chrome = CH
Cadmium = Cad

Note
Buchanan
SS - B

Order spokes by hub style as shown.



New Form Tooling
November 2020
Rim Production



45-0763

Size	1936-up	Finish
	Big Twin	
16	VT No.	
	45-0710	Cad
	45-0757	Zinc
	45-0776	SS
	45-0409	Polished SS
	45-0773	Zinc
	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
	45-0768	SS DC-B
	45-0653	SS
	45-0879	SS
	45-0602	CH
	45-0653	SS-B
	45-0879	SS
	45-0602	CH
	45-0603	CH
21	45-0767	CH
	45-0713	SS
	45-0160	CAD Nipple Set



Star Hub



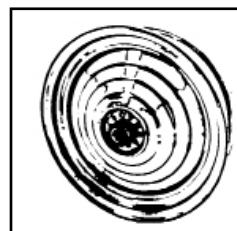
1967 Hub



For Motor Shop lacing add VT No. 60-0125.



45-0770



16" Wolf Star Wheel with welded construction and integral star hub with all original internal roller bearings installed.
VT No. 52-0473



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



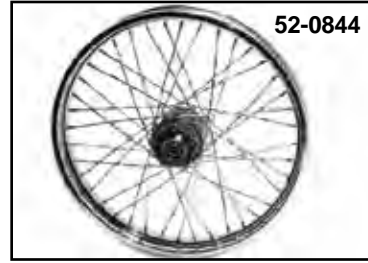
52-0776



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

Chrome Spokes	Stainless Spokes	Rim Diameter	Rim Width
1973-82 FX-FXE Rear, 1973-84 FL-FLH Front or rear, 3/8" disc Mount Holes with internals.			
52-0129	52-0179	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"
52-0776	—	18"	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 style



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 11 1/2"



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	3/4"	Cast Wheel Spacer Set



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	16" Rear & Front	3.00"
	1973-82 FLH		
52-0177	1982-85 XL	16"	3.00"
	1982-84 FXE		
	1982-86 FXWG		
	1984-85 FXR		
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



Chrome Spokes Chr. Hub Stainless Spokes Chr. Hub Rim Diameter Rim Width

1973 Only XL w/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"

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.

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.

Wheel Builders

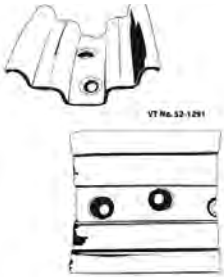


Since 1969

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.



Rolled Edge Rims feature rolled type edge with welded bead inside. 40 spoke holes unless noted.

	Chrome	Black	Fits	Note
18"	52-0208	52-0785	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
21"	52-0701		21" x 1.85"	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
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	—	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
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



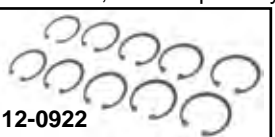
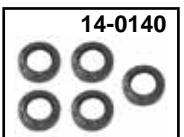
Rear Hubs

VT No.	OEM	Fits
45-0317	43540-73A	1973-E82 FX-FL-FXE 3/8" 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 3/8" Disc Mount Hole
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



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 1971-72 FX	Front and Rear 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

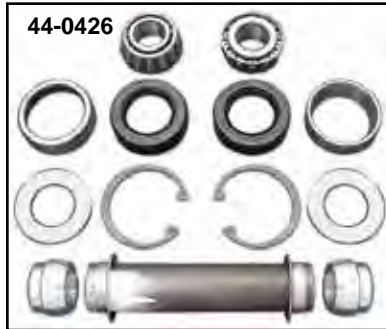


Wheel Bearing Adapter Sleeves to adapt 3/4" axles to later hubs.

VT No.	Fits
44-0054	25 mm
44-0055	1"



Hub Rebuild



44-0426

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**



44-0418

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 |



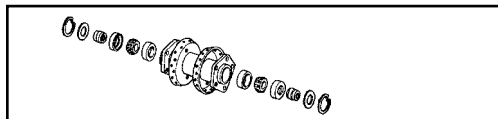
44-0450



44-0451

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 |



44-0450



44-0451

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 |



44-0415



44-0416

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 |



44-0425

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 |



44-0403



44-0402



44-0401



44-0400

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 |



44-1976



12-0382



12-0787

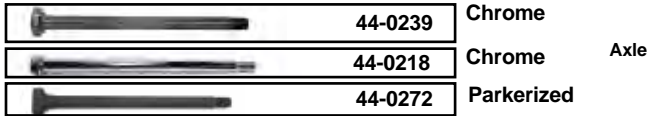
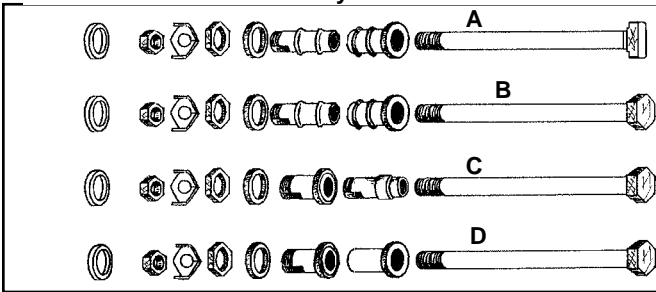
Wheel and Swing Arm Bearing and Seal Kit is a deluxe kit which includes 2 of each type of seal for 1958-71, 1972-82, 1983-99 year group of swing arm and wheel bearing application, with two tapered cone bearing assemblies.

- | 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!



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. *Note: Parkerized

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
—	—	—	44-0272*	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
44-0816**	44-0321	44-0355	44-0214	8160-4	C As Above
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

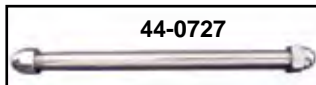
**Note: Does not include 44-0355.

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



Rear Axle Kit replaces 41552-73 on 1973-84 chain drive FLH-FX, includes axle, pyramid adjuster blocks & chrome nuts.**
VT No. 44-1957



Chrome Rear Axle Kits fit 1973-84 FX & FL models. Kits include acorn or pike nuts.

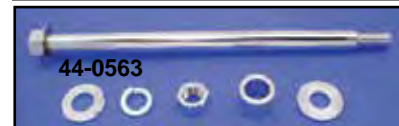
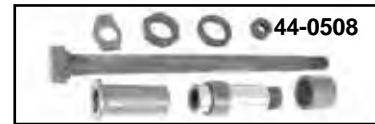
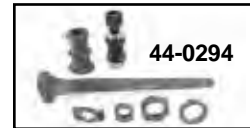
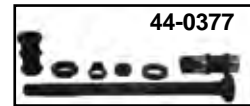
- VT No. Type
- 44-0727 Acorn
 - 44-0728 Pike

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



Complete Axle Kits



VT No.'s 44-0217, 44-0470, 44-0232, 44-0213 are 11/16" O.D. but will require the axle to be cut to correct length based on application, rear mechanical can utilize the original axle sleeve.

Rear Axle Spacers.

Chrome	Zinc	Application
44-0325	44-2051	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		1982 only Classic 1983-84 FLH-80
		Cast or Wire, 1984-86 FXWG Wire
		1980-86 FXB-FXSB Cast Wheel



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



Axle Protector Plates prevent axle nuts from scratching painted finish. Sold in pairs, polished stainless. 51-0680 fits Replica Rigid frames with forged rear axles plates.

VT No.	Fits	Type
37-8882*	Rigid Frame	Custom
51-0680	Rigid Frame	Replica

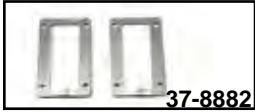
*Note: Requires drilling & tapping at axle area. Drill and tap not included, screws included.



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



Axle Protector Plates prevent axle nuts from scratching painted finish. Sold in pairs, polished stainless.

VT No. Fits Type
37-8882* Rigid Frame Custom
51-0680 Rigid Frame Replica

***Note:** Requires drilling & tapping at axle area. Drill and tap not included, screws included.



Axle Locator Set allow use of an axle in stock Rigid frames with 7/8" axle slots.

VT No. Axle
44-1946 3/4"
44-0575 3/4"
44-0871 1 1/16"

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 1/2"

rod with micrometer markings, nut is stainless steel. Fits 1973-85 FX-FLH, 1984-86 FXST. **VT No. 44-2011**



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



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
—	—	9629-2T	1936-72 Big Twin
7814-2	8479-2	9628-2	1930-52 Solo 45

Rear Axle Hardware 1930-72



Rear Axle Nut and Lock Kit includes sleeve nut, collar, axle nut and lock clip.
Big Twin 1936-72

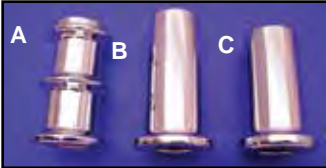
VT No. Type Finish
8160-4 Kit Chrome
8160-4T Kit Chrome
44-0316 Collar Only Chrome
8161-4 Kit Cadmium
9692-4 Kit Parkerized
9692-4T Kit Parkerized
37-8791 Lock Clip Parkerized



45 1930-52
8832-4 Chrome



8832-4T Chrome
9688-4 Chrome
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



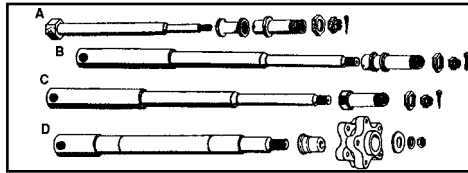
Rear Axle Sleeves for mechanical and hydraulic rear brake backing plates. ***Note:** Fit between back plate & swing arm.

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	—	1936-57	Big Twin	Sleeve, Replica
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

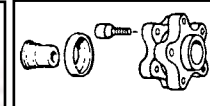
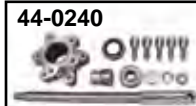


Front Axle Kits include plated axle, nuts, spacer and hardware. Axle sleeve included when required.

Year/Model	Kit	Spacer	Nut Kit	Axle	Axle OEM	Finish	#
1936-48 BT Spring Fork with Sleeve 44-0300	44-0581 44-1983	44-0304 44-0111	8162-3 9406-3	44-0209 44-0085	43872-36	Chrome Parkerized	A
1948-66 FL Glide, with Sleeve 44-0301	44-0568 44-0225	—	8162-3 8163-3	44-0200 44-0224	43875-48	Chrome Zinc	B
1967-71 FL Glide, 1967-71 FL Glide, with Sleeve 44-0302	44-0569 44-0569	—	8162-3 8162-3T	44-0201 44-0201	43875-67	Chrome Chrome	C
1972 only FL Glide with spacer and flange	44-0240	44-0397	8769-3	44-0228	43875-72	Chrome	D
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	

Axes have chrome plated ends, except as noted. Order nut kit separately.

VT No.	OEM	Fits	Finish
44-0209	43872-36	1932-47 Springer	Chrome
44-0085	43872-36	1932-47 Springer	Parkerized
49-1963	43871-30	1930-52 45" Solo	Black
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 1977-83 All FX except FXWG	Chrome



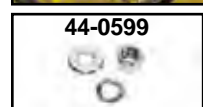
Left Side Disc Hub Flange is used when large type disc caliper is mounted to glide FL fork on 1972 only.

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



Pike Front Axle Nut Kit fits 1972-up WG, 1984-06 ST models and 39mm FXR and FXD.

VT No. 2263-2



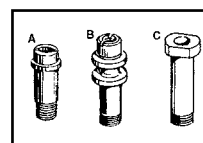
Front Axle Nut Kits are chrome or cadmium finish. Models which require sleeve nut, brake drum models, it is included along with castle nuts and cotter pins.

8162-3	8163-3	1946-71 Big Twin
8852-4	8853-4	1929-36 45 Solo
	9689-4	1929-52 45 Solo
	8855-4	1930-71 Servi
	9690-4	1930-71 Servi
8162-3	8163-3	1971-72 FX (Nut Only)
	8163-3	1973-up FX-XL
44-0308		1972-up FLH & WG
8768-3		1972-up WG
8769-3		
44-0599		



Front Axle Nut replaces 7734W, 1/2 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



1936-47 Big Twin Front Axle Spacers.

VT No.	OEM	Finish
44-0304	43884-36	Chrome
44-0111	43884-36	Parkerized



Front Axle Spacers

Chrome	Zinc	OEM	Side	Application
—	44-0397	43885-72	Left	1972 only 74 FLH
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

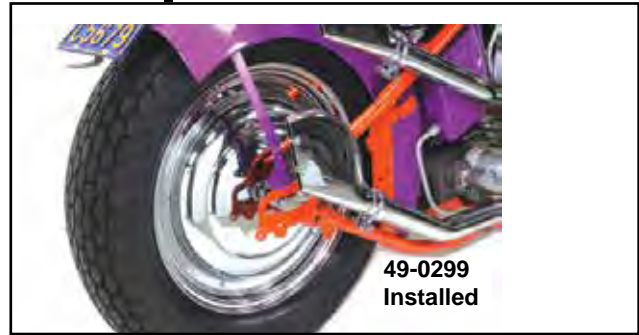
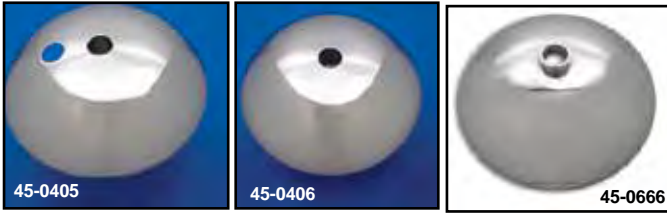


Front Wheel Seal Spacers sold each, except noted.

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



Front Hubcap



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.



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



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

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



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



Axle Cap

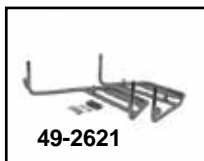


Big Twin Front Axle Cap Sets include right and left caps with set screws for glide type forks. Cap included for anchor stud on 37-0035 only.

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



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

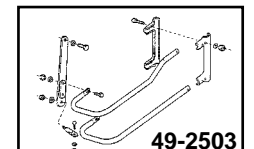
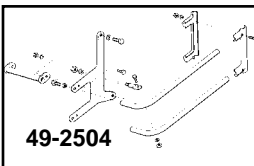
Saddlebag Hardware



Saddlebag Mount Bracket Sets are to fit fiberglass bags.

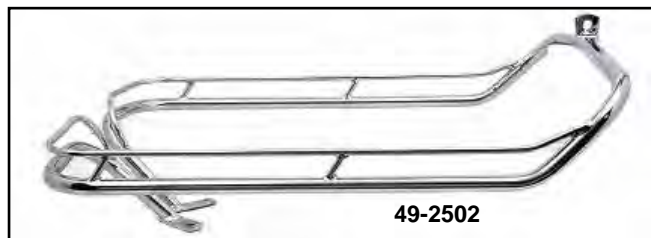
VT No.	Finish	Fits	Item
49-2418	Zinc	1963-77 FLH	Set
49-2754	Chrome	1978-84 FLH	Set
49-2758	Zinc	1978-84 FL	Set
49-2548	Chrome	1978-84 FLH	Right
49-2549	Chrome	1978-84 FLH	Left
49-2550	Chrome	1963-84 FL	Rear Bracket, Each

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.



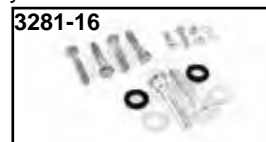
Saddlebag Guard Chrome Kit includes right and left chrome rail set for protecting fiberglass FLH bags.

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



49-2050



49-2051



49-2668



49-2669



49-2800



49-2612

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 |



49-2669



49-2669



49-3510



49-3511

Components

- | | |
|---------|--|
| 49-3510 | White Bag Lid |
| 49-3511 | Black Bag Lid |
| 49-3512 | Black Bottom, right side |
| 49-3513 | Black Bottom, left side |
| 49-3514 | White Bag Bottom, right side |
| 49-3515 | White Bag Bottom, left side |
| 37-0545 | Spacer Set to fit Saddlebags with luggage rack |



16-1610 in use!



Saddlebag Latch Rivet Tool
Gives secure fastening of rivets while providing a clean factory look.

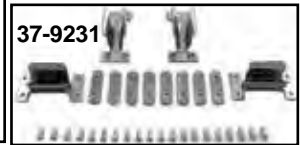
VT No. 16-1610



37-9113



15-0733



37-9231

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 |



37-8375



49-0612

Saddlebag Lock Kit fits FLH bags.

- | VT No. | Item | U/M |
|---------|---------|------|
| 37-8375 | 1969-81 | Each |
| 49-0612 | 1964-68 | Set |



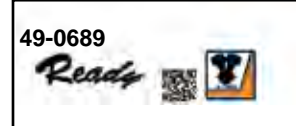
49-2759



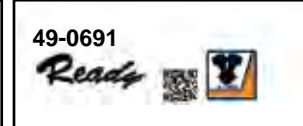
49-2506

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 |



49-0689



49-0691

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



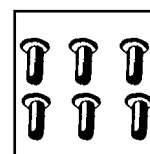
Saddlebag Lock Set
Fits 1985-92.
VT No. 49-0666



15-0580

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



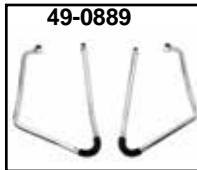
Black X-Large Three Buckle Thro-Over Set measures 14 1/2" Long x 6" Wide x 12" High.
VT No. 48-3127



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



49-0888



49-0889

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



48-3121



48-3144

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 14 3/8" length x 5" width x 12" height.

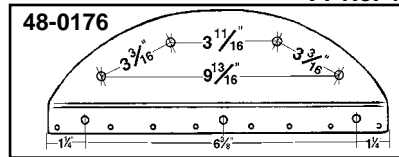
VT No. Color
48-3121 Black
48-3144 Brown



48-3120

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.

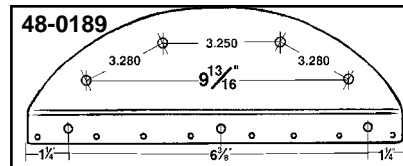
VT No. 48-3120



48-0176



48-0176



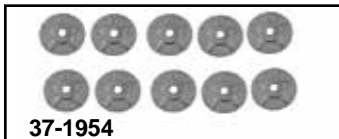
48-0189

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



37-1954



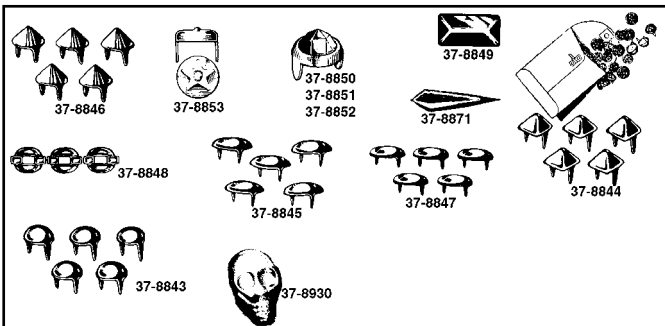
37-0501



48-0074

Krommets are available in chrome type or 10 point, 10 pack, 1/4" - 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	3/8"	Round	48-1196	5/8"	Flower
37-9036	1/2"	Round	37-9040	1/4"	Pointed
37-9345	1/2"	Round (Clear)	37-9041	1/2"	Pointed
37-9346	1/2"	Round (Pearl)	37-8846	7/16"	Pointed
37-9037	3/4"	Round	37-8849	3/4"	Oblong Bevel
37-8847	7/8"	Round	37-8853	1/2"	Spot-Star
37-8844	3/8"	Pyramid	37-8930	5/8" - 1"	Skull, 10 pack
37-8845	5/8"	Oval	37-9159	5/8" - 1/8"	Rectangular Spot
37-9039	3/4"	Oval	37-8871		Spear, Pair
48-1893	5/8"	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 1 3/4"
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

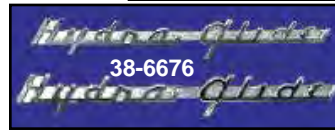
Decoration



38-6674



38-6675



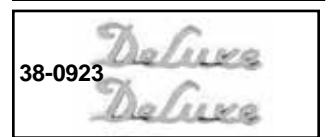
38-6676



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



48-0133 Installed



48-0133

Deco 2" Set with stud back.
VT No. Item
48-1656 Star
48-0133 Silver Dollar 1921 style



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



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.

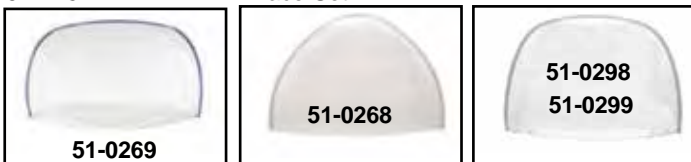
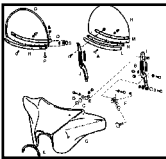
VT No.	Item
24-0501	Cowl Kit Polished
24-0500	Cowl Kit Chrome
33-2028	Spotlamp Kit
51-0258	Windshield

Fairing and Hardware Lexan Type for 1969-84 FLH.

VT No.	#	OEM Item
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



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
---------	---------	----------



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"



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.

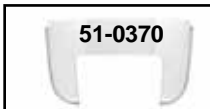


VT No.	Item
51-0238	Shield, Assembled
51-0268	Top Only
31-9953	Bracket Set



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



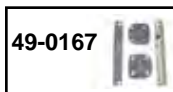
Lower Windshield. Adjustable type, stock replacement for all 1960 and later beaded windshields.

VT No.	Type
51-0370	Clear
51-0371	Red
51-0372	Blue



To fit National Cycle Windshields

51-0320	Clear
51-0318	Black



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



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



Replica FLH Windshield Bag.
Gold Trim Silver Trim Color
 48-0582 48-0812 White
 48-0583 48-0813 Black



Windshield Accessories



Chrome Windshield Trim fits Big Twin shields on fairing models. Utilizes stock mounting hardware. Foam backed to prevent scratching shield. Fits Late 1977-85 FLH not FLT. **VT No. 42-0339**

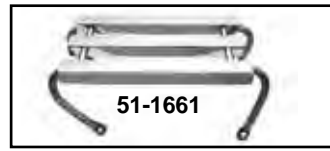


FLH Windshield Pouch. Windshield bag. Heavy oily leather, glued, sewn, riveted. Black, 9" x 3" x 6". **VT No. 48-3125**

Luggage Rack



Chrome Four 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	1941-57 FL
50-1013	53403-58D	Luggage Rack	1958-84 FLH
37-0545	90908-58	Strut Spacer	1958-84 FLH

Windshield for Spring Fork



Replica

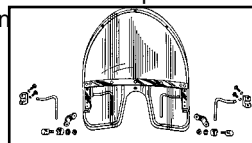


Summer Windshield for Spring Fork models 1936-48, includes lower apron as noted. Replaces 11292-36. Includes zinc plated clamp set for mounting to handlebars.

VT No.	Lower Apron
49-0251	Black
49-0262	Army

1936-57 Spring Fork Clear Windshield includes zinc plated fittings for mounting to handlebars. Mount kit is in

VT No.	Item
49-0250	Shield Complete
49-0868	Clamp Kit, Complete, zinc
49-1331	Clamp Set Only, zinc
3250-12	Bolt Kit



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.

VT No.	Lower Color
51-0375	Clear
51-0376	Red
51-0377	Blue
51-0378	Black





**national
cycle**

Windshield



Clear Polycarbonate Deflector screen LX features rake adjustment and quickset mounting hardware for 1" handlebars. Fits 1982-1983 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

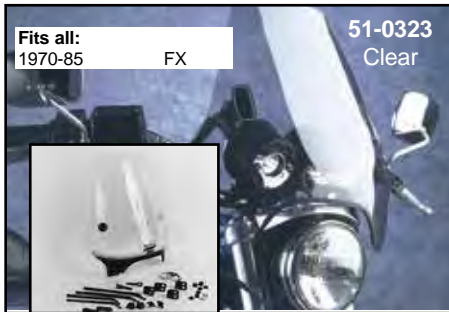


Flyscreen LS. Small windshield with a very custom appearance. Triple chrome front plate. Flush counter sunk hex bolts. Light Gray Tint. DOT and TUV approved. Approved for night use. Hardware packaged with windshield.

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
51-0366
51-0367

Color
 Clear
 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



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 all:
31-9933
Mount Kit Required

1960-84 FLH
VT No. 51-0302
Fits all:
 1977-93 FLHS

31-0438



Touring Heavy Duty for 1960-84 FLH.

Size: H: 19½" to 22½" **W:** 22¼"

Light 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"

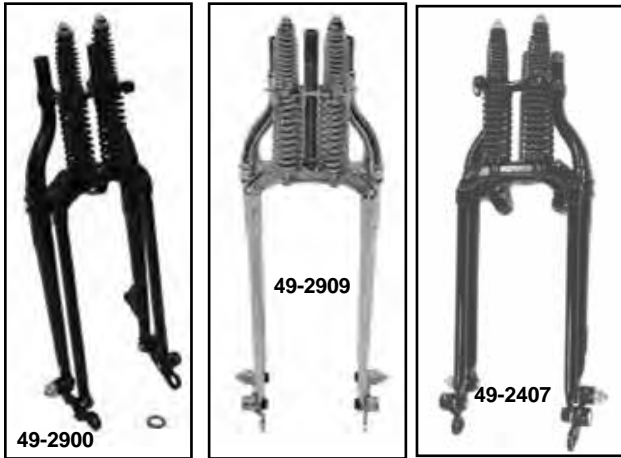


51-0256

W: 21½"



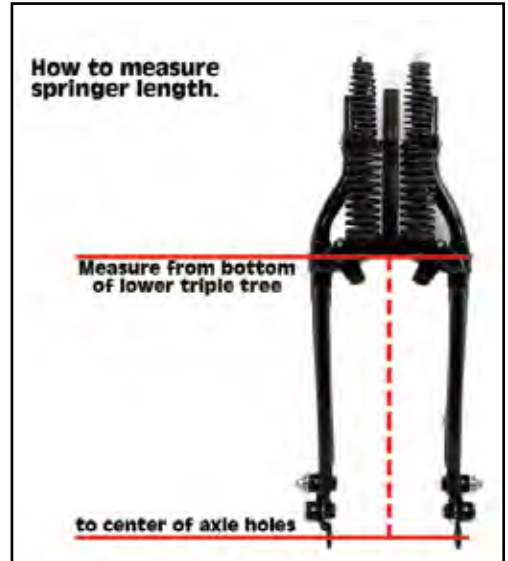
Replica Spring Fork



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"

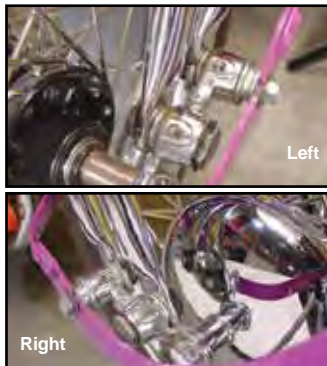


CLASSIC

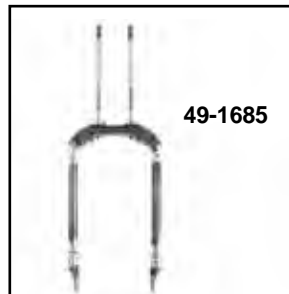
- Forks will accept all original style components and accessories for the detailed replica look.
- These forks are replicas of the stock units with electric welded and brazed construction.
- The chrome units are unpolished at the rear fork stem cross plate and at the front spring fork rod forging.
- Note OAL measurement points.

Bottom of Lower Rear Tree to Axle Point on Rocker

45"



Note: Big Twin forks have offset rockers on right side.



45" has same rockers on each side, with the small 3/8" hole. **Note:** Big Twin Rockers have offset rocker on the right side.



49-2400, 45" Style for 1930-52 has inboard rockers which accept a 3/8" axle

45" Inboard, with 3/8" axle holes

Black Springer Fork Assy

VT No.	Item	Stem
49-1868	Complete	1"
49-2763	Complete	1"
49-1765	Complete	7/8"
49-2519	Complete	1"
49-1685	Front Leg	
49-2782	Rocker Box Set	



Powder Full

Black	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 Legs

Front Springer Fork Leg.

Black Chrome

- | | | |
|-----------------|----------------|-----------------------------|
| 49-0616 | — | BT Spring Fork Leg |
| 49-0388 | — | 1940-57 45" Solo Inline |
| 49-1018 | — | 1936-37 EL |
| 49-0408 | 49-0409 | Spring Fork w/Rods, BT |
| 49-0332 | 49-0343 | 45" Front Leg |
| 49-0421* | — | Stud Hole 45"/74" Adapters |
| 7707-4 | — | Spring Rods, pair |
| 49-0337 | — | 45" Servi-Car R. Leg Inline |
| — | 49-0342 | 45" Rear Leg |
| 49-1879 | — | VL Left Rear Fork Leg, Raw |
| 49-1880 | — | VL Right Rear Fork Leg, Raw |
- *Note:** Allows installation of Big Twin Rockers on 45" fork.



49-1172



49-0029

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" |



49-1312



Spring Style Front Fender fits 18", 19", and 21" wheels. Brackets must be fabricated.

VT No. 50-0780



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



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

WR Damper

WR Spring Fork Rods are zinc plated steel. Set includes two shock units to replace rods on front spring fork legs. WR

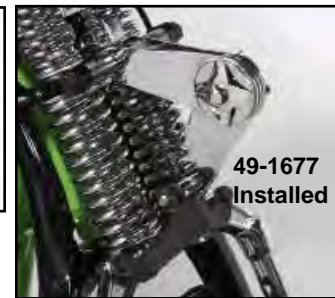
VT No. 49-0498



49-1675



49-1677



49-1677 Installed

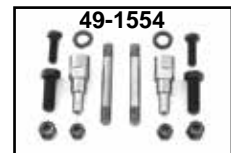


49-1557

Scissor Type Fork Damper fits 1936-48 Spring Forks on Big Twin and 45".

VT No. Item

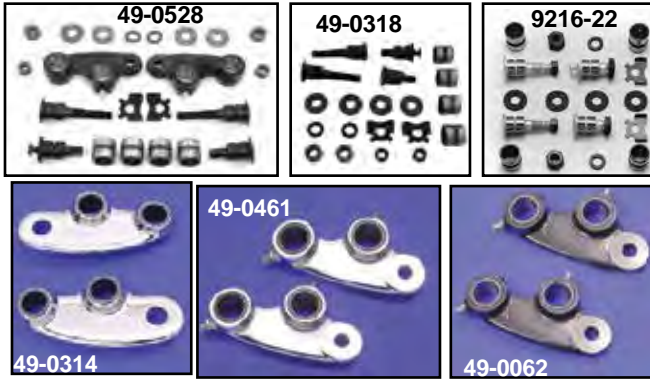
- | | |
|----------------|--------------------|
| 49-1675 | Parkerized Scissor |
| 49-1677 | Chrome Scissor |
| 49-1554 | Mount Kit |
| 49-1557 | Bracket |
| 49-1577 | Parkerized Kit |
| 49-1563 | Chrome Kit |



49-1554



45 Rockers Springer



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

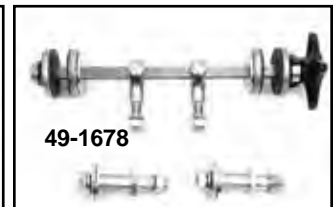
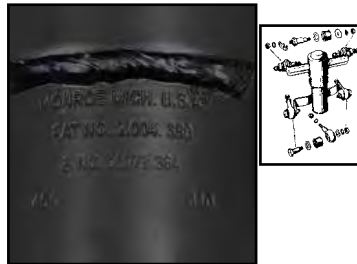
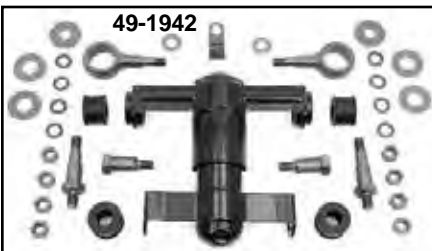


Black Brake Shackle Bar
VT No. Year Type
49-1007 1929-36 RL
49-1870 1930-38 45

8011-4
45 Solo Model

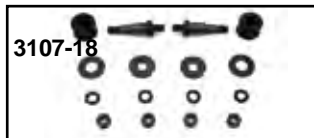
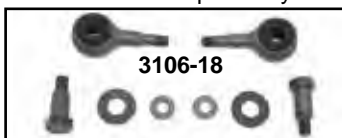
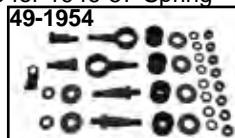
VT No.	Year	Item
49-0528	1936-52	Spring Fork Rocker Kit
49-0318	1930-52	Kit Complete Hardware
9216-22	1930-52	Colony, Kit
8011-4	1930-52	Stud Bushing Set
8011-4T	1930-52	Stud Bushing Set
49-0314	1930-52	Chrome Rocker Set with 5/8" axle hole
24-1738	1930-52	Black Rocker Set with 5/8" axle hole
49-0062	1930-52	Rocker Set, Stock, (45661-30) black
49-0461	1930-52	As Above chrome
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

Shock and Ride Control



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 Brackets
28-1951 Bushing set (14002-45) 4 pieces
49-0241 Loom Clip (9973) V-Twin
2504-1 Loom Clip Colony



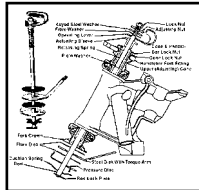
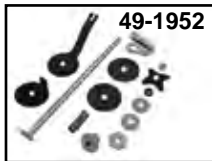
Front Fork Shock Absorber Lower Mount Kit
VT No. Type
3106-18 Lower
3107-16 Upper

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
49-1775		Bracket Set	Raw Steel
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 (2 pack)	
3054-16	13457-36	Ride Control Side Plate Stud Kit	
	13454-33		
49-1678	Kit	Rebuild	



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
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
49-1715	88936-18	1930-48 All	Spider washer, 5 pack

Hubcap



49-1924 Installed

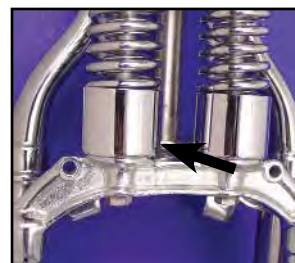
1936-48 Big Twin "Atlas" Hubcap is of alloy or chrome construction and acts as a hubcap and axle spacer.

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



49-2651 Spring Covers Installed

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



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

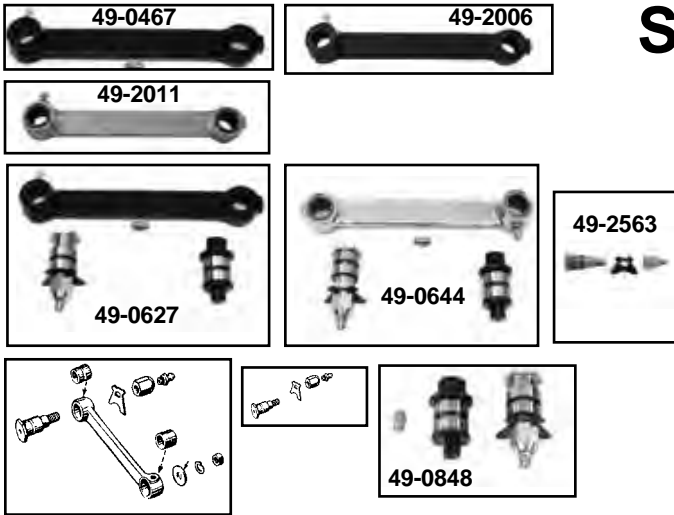


Damper Handles.

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 1936-47 EL, 1941-48 FL Damper Cover	Chrome

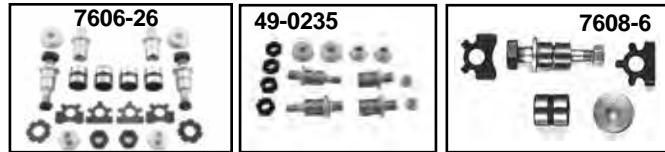


Spring Fork Rebuild



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, pair	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



7607-7



49-0319

Fork Rockers.

VT No.	Item
7606-26	Complete Hardware Rebuild Kit 1941-57 Servi-Car, 1941-48 BT
49-0235	As Above, 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

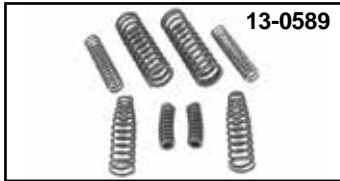
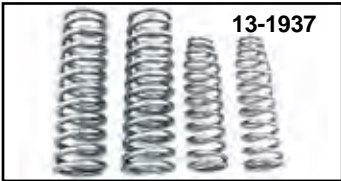
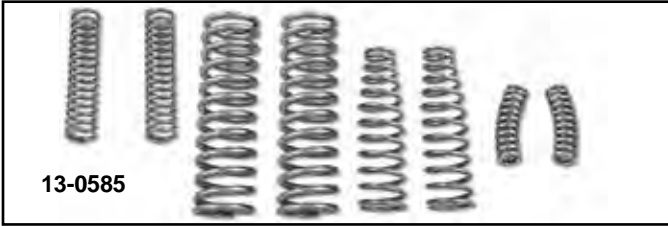


Black Spring Fork Rocker Set with markings; SC-4A on the right rocker and SC-3A on the left rocker. Set is the offset type for use on Big Twin spring forks.

VT No. 49-2782



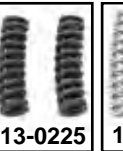
Spring Fork



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

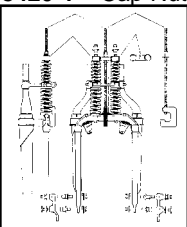
Chrome	Black	OEM	Finish/Type	U/M
13-9200	13-1939		Lower 2 Note (A)	Pair
	13-0037	46056-37	Parkerized	
13-0226	13-0225	46058-36	Lower 2 Note (B)	Pair
13-9201	13-1968	46057-30	Upper 2 Note (B)	Pair

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)

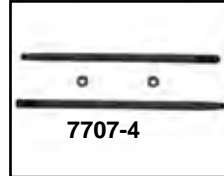


Spring Fork Assembly Clamp facilitates building of stock type forks by compressing upper and lower spring.
VT No. 16-1003



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

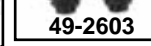


1946-57 Rod Bushings and Plate

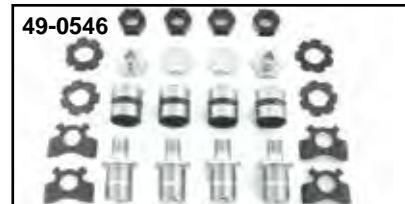
VT No.	OEM	Item
49-2573	45643-45	Ball Bushing
49-2572	54230-45	Retainer Plate



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	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
49-0546	Rocker Stud Set



Square Springs. OE type springs wound with square wire with AEE chopper style!
VT No. 13-0960



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



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
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"
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. 49-2000 48361-38 1936-48 Big Twin
49-2001 48363-40 1936-57 G 1936-52 W

Spring Fork



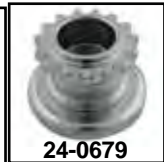
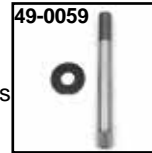
Spring Fork Stem Nut

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



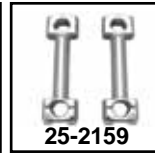
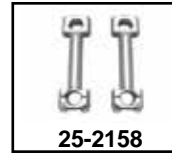
Fork Bearing Pieces

VT No.	Item	Fits
24-1749	Race Set	VL
3420-1	Upper Cone	RL
3381-1	Lower Cone	RL 5 pc
3385-1	Cone Block Nut	RL
3427-1	Head Cone Washer	RL
24-0110	Neck Cups	RL





Springer Top Trees and Risers



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



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



Chrome Flander's Riser Set

VT No.	Height
25-2127	4 1/4"
25-0785	5 1/2"

28-0910 Rubber Bushing Set (4) for Above

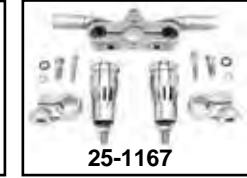


Spring Fork Triple Tree with ears

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



O.S. = Offset
I.L. = Inline



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	3 1/2" Offset Riser/Tree Kit
25-1167	3 1/2" Inline Riser/Tree Kit



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 1/2 x 13 thread to accept riser and 3/4 x 16 to thread into fork.

VT No. 37-1016 1/2 x 13

Inline Spring Fork Triple Tree without ears.

VT N.	Fits	Finish
49-0315	WL 1936-1957	Chrome
49-0371	WL 1929-1952	Chrome
49-0022	As Above	Raw
49-1435	W 1936-1952	Parkerized
37-0442	Acorn Nut	



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



Pinch Bolt Kit includes pinch bolts and lockwashers.

VT No.	Fits	Finish
9217-4	1936-52 WL, 1941-1948 FL	Chrome
9217-4T	1936-52 WL, 1941-1948 FL	Chrome
9218-4	1936-52 WL, 1941-1948 FL	Cadmium
2749-4	1937-39 EL	Parkerized
9508-4	1936-52 WL, 1941-1948 FL	Parkerized
9508-4T	1936-52 WL, 1941-1948 FL	Parkerized
2750-4	1937-39 WL	Parkerized



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



5 1/2" Riser/Tree Kits.

VT No.

- 25-0800 Inline, Complete Assy
- 25-2255 Offset, Complete Assy
- 49-0997 Offset, 5 1/2" chrome risers
- 49-0093 Inline, 3 1/2" brass risers
- 49-0861 Inline Kit



48-1476



48-2289



49-1927



49-1163



49-0825

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



25-1275



25-1753



25-1751

Stelling Riser Stems

VT No. Height

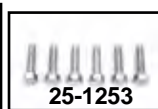
- 25-1275 1 1/8"
- 25-1753 3"
- 25-1751 5"



49-0489



25-0984



25-1253



25-1254

Riser Tops

- 49-0489 Brass Riser Tops
- 25-0984 4" Flanders Riser Kit
- 25-1253 Bolt Set
- 25-1254 Hex Type Bolt Set



25-1271



25-1946



25-1755



25-0944



Forged

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!



49-0438



49-0439

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

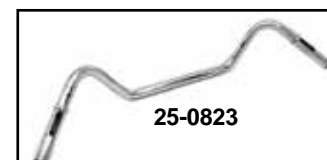
- 49-0438 Inline
- 49-0439 Offset



25-0785



25-0800



25-0823

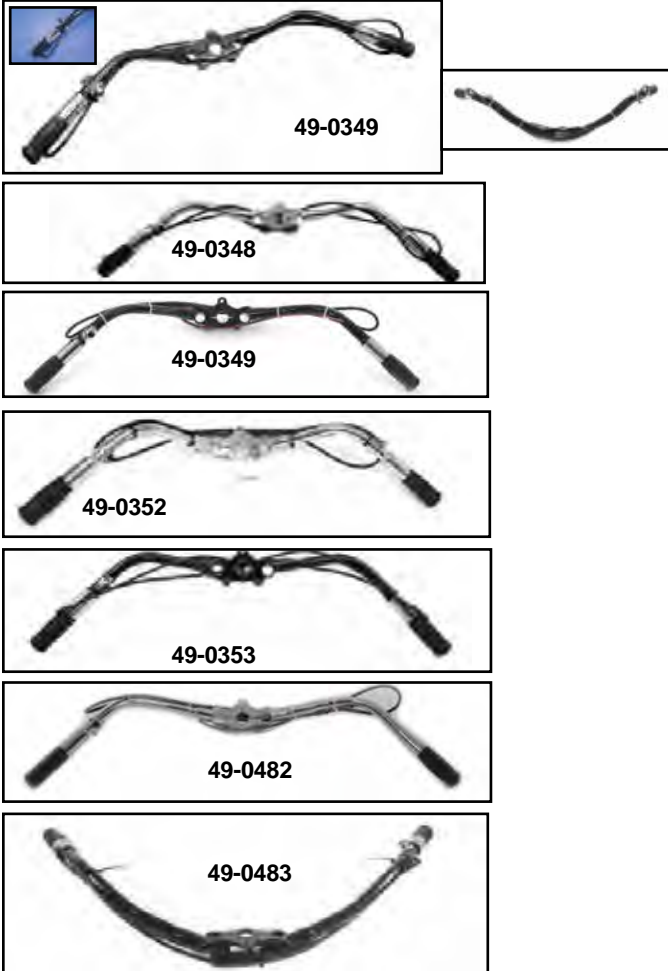
Flanders' Replica of the fabulous 1950 accessories, use with dog bone trees and risers.

VT No. Item

- 25-0785 Riser Set
- 25-0800 Handlebar w/Flanders Risers and Dog Bone Tree
- 25-0823 Replica Flanders Handlebar, Chrome

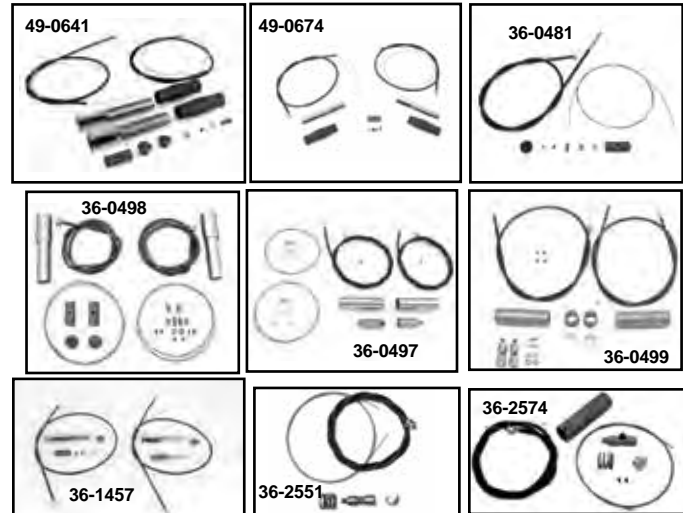


Handlebar for Springer



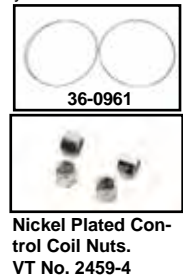
Complete Handlebar Assembly for Spring Fork is available with chrome or black finish. Units are fitted with all internal throttle components, including cables and grips, chrome horn and dimmer switches are installed with proper cloth covered wires.

VT No.	Finish	Type	Style
49-0090	Black	Inline	Speedster
49-0092	Chrome	Inline	Speedster
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



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



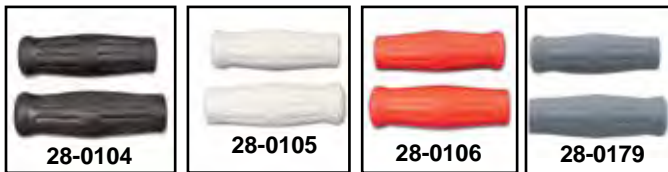
Handlebar Spirals.

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 1 1/8" on both sides.

Black	White	Red	Grey	Black
28-0104	28-0105	28-0106	28-0179	28-0481



Replica Short Stock Grips replace 3310-35B. Fits 1935-48 with stock controls.

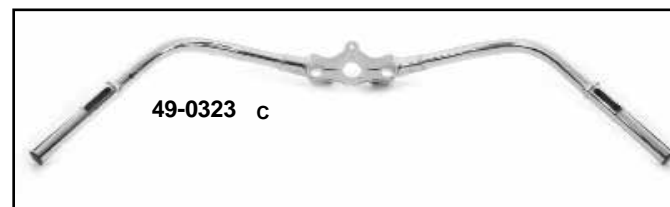
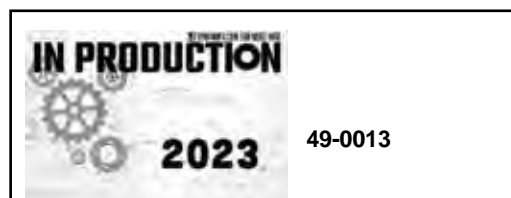
Black	White	Grey
28-0101	28-0102	28-0178



Beck Handlebar Grip Set features the original 1940's design for Spring Fork handlebars. Grips have an inner diameter of 1 1/8" on both sides.

VT No. 28-0480

Handlebar for Springer



CLASSIC

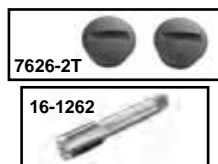
Springer Handlebars feature Speedster design as original with full brazed construction as the triple tree and throttle & spark collars.

VT No.	Assembly	Type	Finish	Type
49-0510	49-1388	Speedster	Black	Inline
49-0015	49-0615	1936 EL	Black	Inline
49-0018	49-0032	1936 EL	Chrome	Inline
49-0013		1945-48	Raw	Offset
49-1878		Spiral End Tubes		

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
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



Handlebar End Nuts.

VT No.	Years	Type
7625-2	1931-35	Parkerized
7626-2T	1931-35	Black Oxide
7626-2	1936-48	Parkerized
49-0957	1936-48	Parkerized
16-1262	1936-42	Tap



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



Spring Fork Triple Tree without ears.

VT No.	Finish
49-0022	Raw
49-0371	Chrome



Spring Fork Triple Tree.

VT No.	Type	Finish
49-1024	Offset	Raw
49-1029	Inline	Raw
49-1788	Inline	Unitized Tree & Riser



Chrome Post 4-1/4" 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



Hollywood Bar



49-0901



49-0902



49-0859

Hollywood Handlebars feature cross brace for added rigidity.

Black Chrome Type
Bars Only

49-0372 49-0860 Inline
49-0373 49-0859 Offset

Assembled Type
49-0487 49-0901 Inline
49-0486 49-0902 Offset



49-0372



49-0860



49-0373

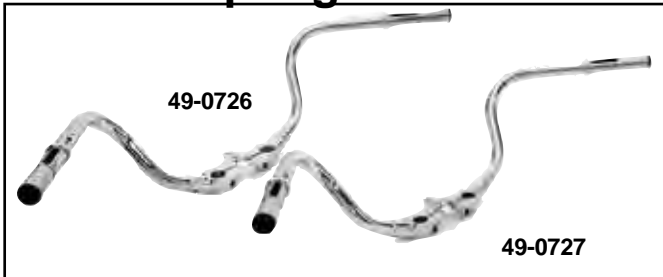


49-0487



49-0486

Springer Bar



49-0726

49-0727



48-2289

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.

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

8" Offset Spring Fork Handlebar
VT No. 49-0725

Flanders' Handlebar



25-0823

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



49-0998



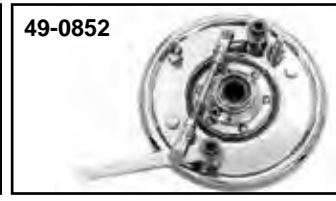
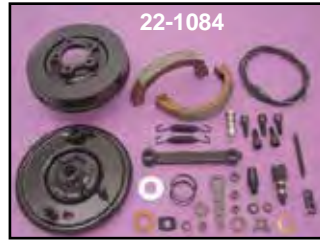
49-1037

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



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

Finned Brake Drum for 1936-48 EL and 1941-48 FL. Features a cast iron construction as original!

- Chrome**
- Black**
- 23-1250**
- 23-1255**



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 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



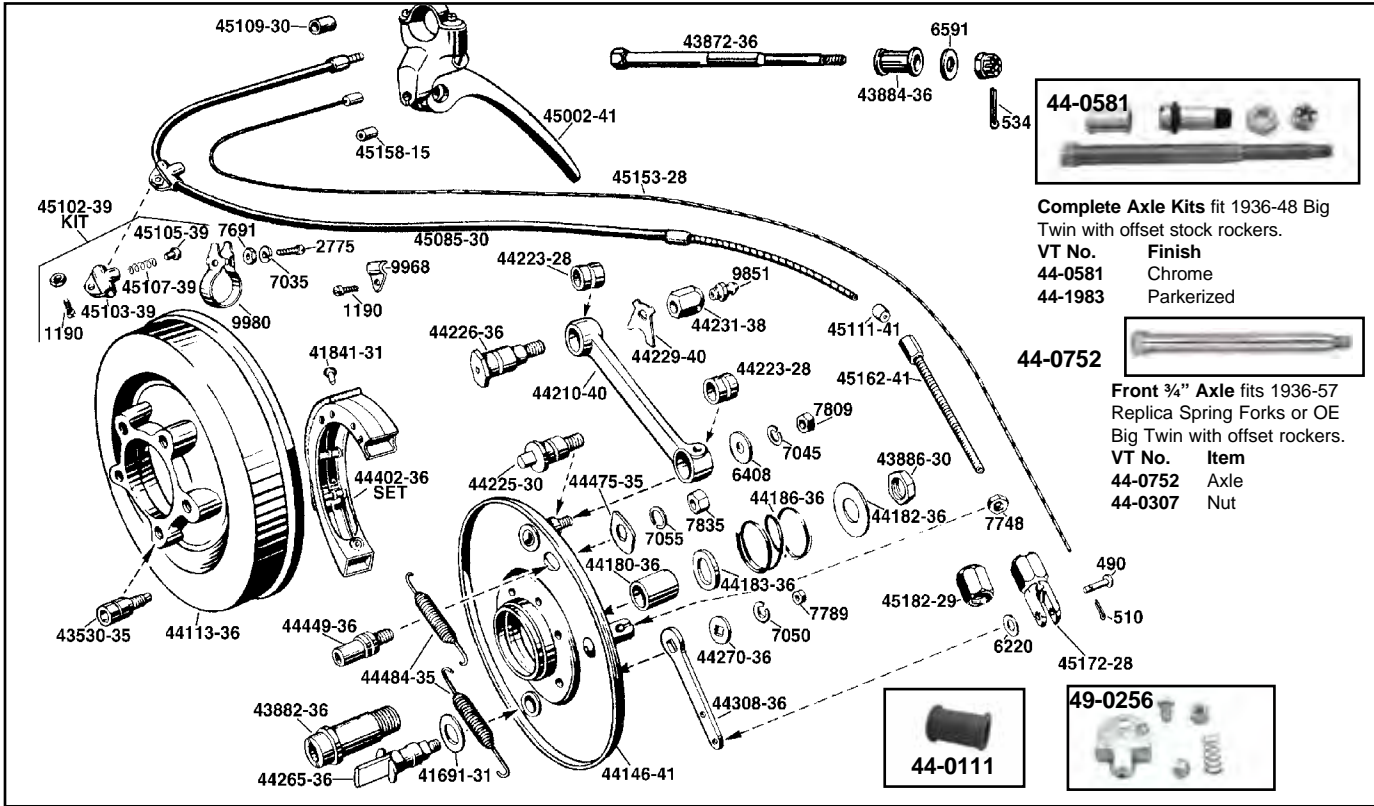
Throttle and Spark Cable Brackets have parkerized finish and mounting hardware as original.

Side Valve (SV)

VT No.	Finish	OEM	Year	Type
9006-4	B	3371-37	1937-48	Big Twin Throttle
49-0553	—	—	1936-48	Clamp
9007-2	C	9967	1930-73	45" Throttle & Spark
9008-5	D	55627-38	1930-48	Big Twin Spark
2627-4	—	56626-37	1937-46	Big Twin Spark



Big Twin Spring Fork Brake



44-0581
Complete Axle Kits fit 1936-48 Big Twin with offset stock rockers.
VT No. **Finish**
44-0581 Chrome
44-1983 Parkerized



44-0752
Front 3/4" Axle fits 1936-57 Replica Spring Forks or OE Big Twin with offset rockers.
VT No. **Item**
44-0752 Axle
44-0307 Nut

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	As Above	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	As Above
—	44186-36	44182-36 Gasket, Washer
15-0078	44183-36	Cork Gasket, pack of 5
49-2012	44223-28	Shackle Bushing, pair
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

8010-10	44226-36	44223-28 Shackle Rebuild Kit, 44231-38 including 2 studs, 44229-40 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 Linings Only, Big Twin
23-0516	44433-39	Stud and Lock Plate
23-0128	44449-36	Shoe Springs
13-0209	44484-35	Lever Assembly Polished
26-0950	45002-41	Lever Assembly Chromed
26-2127	45002-41C	Brake Cable Inner/Outer 1941-57
36-1994	45085-30	Brake Cable Housing only 1928-56
36-2580	—	1930-57 Inner and Outer Brake Cable
49-0422	45085-30	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	As Above, Chrome
9739-2T	45162-41	As Above, Chrome
9630-2	45162-41	As Above, Parkerized
9630-2T	45162-41	As Above, 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



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



26-0541



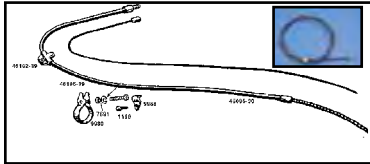
26-0948



26-0947



26-0821



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.

1941-64 Replica Brake Clutch Handle features accurately formed clamp and cadmium plated hardware. Replaces 45002-41.



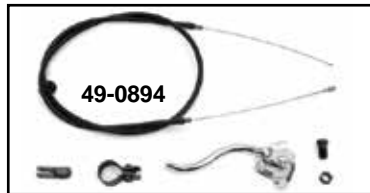
26-0541

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	

VT No.	Item
26-0541	Lever Kit
26-2143	Lever Assembly, Forged
26-0950	Lever Assembly, 5/16" O.D.
26-0948	Front Parking Lever, Assembly
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
37-1423	10-24 x 3/4 Fillister Screw, Cadmium 10 pk
37-1432	10-24 x 3/8 Hex Nut, Cadmium 10 pk



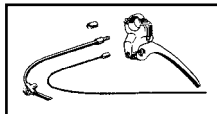
36-0414



49-0894

1941-48 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
36-0775	Replica	1941-48
49-0894	Chrome	1936-48



26-2134



26-0945

Replica Brake Lever is an authentic reproduction, complete as pictured for 1928-40 Spring Fork models.

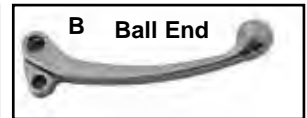
VT No.	OEM	Item
26-2134	Chrome	Complete Assembly
26-0945	Parkerized	Handle, Assembly
26-0958	—	Chrome/Parkerized
26-2274	Parkerized	Complete
37-8775	4154-28	Screw Set
49-0975	Parkerized	Screw Set
26-2150	4150-28	Handle only
26-2151	4153-28	Lower Clamp
49-0422	45085-30A	Cable Assembly, Replica
36-0453	—	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



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

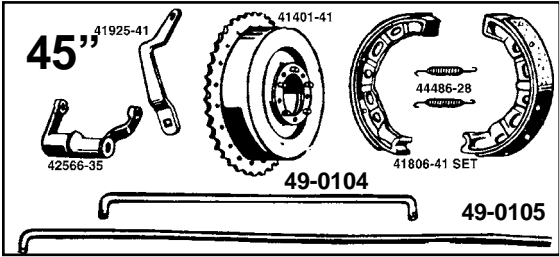


Brake Cable Cadmium Plated Brass Coupling and Oiler includes the dust cover 4142-30. 1930-38.

VT No. 9004-2



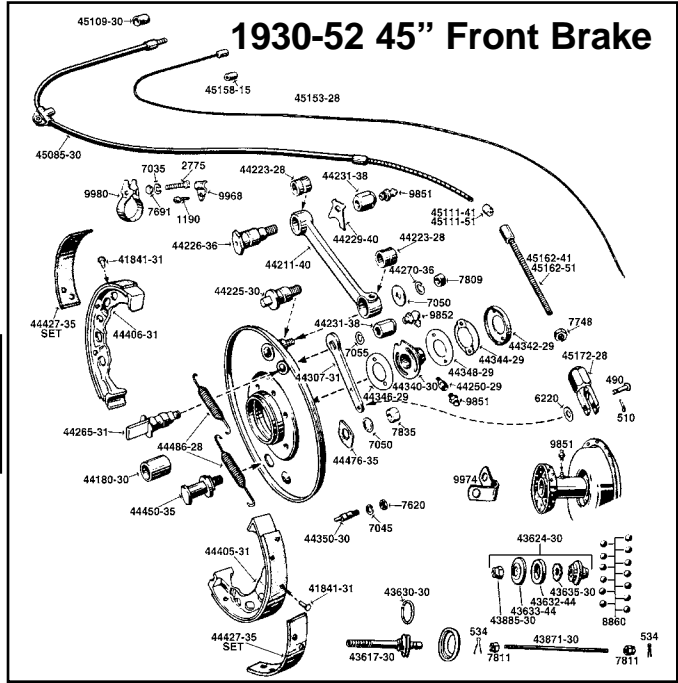
45" Solo Brake



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 Kit
49-0903	—	Chrome Backing Plate Kit
49-1875	41647-41	Black Backing Plate Assy w/shoes
49-0520	—	Chrome Backing Plate Assy w/shoes
49-2555	41652-37	Backing Plate Only, Black
19-0010	41474-35	Sprocket Kit with Ring
19-0089	41421-35	Dust Ring only
23-1751	41806-41	Shoe Set Complete
49-1240	—	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



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	8900	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	—	Bearing Cone Set
44-2077	43640-30	Left inner dirt guard
44-2007	43871-30	Axle
49-1963	—	Kit
2897-5	43885-30	Axle and Nuts
49-0543	—	Nut and Oil Seal
Includes	43633-44	Axle and Nut Kit, parkerized
9303-2	As Above	Retainer, chrome
9743-2	As Above	Cadmium
49-0041	44145-41	Parkerized
49-0609	44145-41	Backing Plate 1941-52 Black
49-0614	44145-41	Front Brake Backing Plate As Above Black
10-0736	44180-30	Front Brake Backing Plate As Above Chrome
49-2012	44223-28	Backing Plate Bushing
49-2563	44226-36	Springer Fork Brake Bushing
	44229-40	Stud
	44231-38	Lock Tab
	44231-38	Nut
8010-10	44226-36	44223-28 Shackle Rebuild Kit, included 2 studs, 2 bushings, lock, grease fittings, and hardware.
49-0245	44229-40	Shackle Bar, Black
2637-3	44221-40	Fitting Extension
49-021	44250-29	Grease Fitting
37-8941	44265-31	Brake Cam
49-0063	44270-36	1936-48 Brake Cam Washer
49-0245	44307-31	Front Brake Operating Arm
49-0211	44250-29	Fitting Extension
37-8941	44265-31	Brake Cam
49-2576	44270-36	1936-48 Brake Cam Washer
	44346-29	45 Front Brake Plate Cover Kit
	44340-30	Black Powder Coated
	44348-29	
	44344-29	
	44342-29	
	44406-31	45 Front Brake Plate Cover Kit
	44405-31	Chrome
	44427-35	Shoe Set
	44450-35	Brake Lining Only
	44476-35	Brake Shoe Pivot Stud
	44486-28	Locking Plate
	45002-41C	Spring Set
	45085-30	Spring Set
	45085-30	Lever Assembly Chromed
	45102-39	Brake Cable Inner/Outer 1941-57
	45153-28	Brake Cable Outer 1928-40
	45162-41	1930-57 Brake Cable, Inner/Outer
	45162-41	Cable Oil Cup Kit
	45162-41	Cable Ferrules 1941-57
	45162-41	Inner Cable only
	45162-41	Cable Adjuster, 1941-57
	45162-41	As Above, Chrome
	45162-41	Cable Adjuster, 1941-52, Chrome
	45162-41	As Above, Parkerized
	45162-41	Cable Adjuster 1928-40 Cadmium
	45162-41	As Above, Parkerized
	45162-41	As Above, Chrome
	45162-41	Lower Cable Clamp, Black
	45162-41	Shifter Rod Clevis Pin Kit
	45162-41	Grease Tube
	45162-41	3/8" Axle Kit
	45162-41	7/8"-20 Axle Kit
	45172-28	Complete Front Backing Plate Kit with shoes includes black backing plate.
	45172-28	VT No. 49-0537



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. Order axle kit and wheel lugs separately. VT No. 49-2629

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	—	—	Complete

45" Solo Front Wheel Assemblies include rim, replica original finish hub and bearings laced with stainless steel spokes. *Note: Polished stainless steel spokes.

Asy	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

WL Front Wheel Assemblies without bearings. Fit 1952-71 WL.

	Rim	Hub
16"		
52-0585	Chrome Black	
52-0766	Black Black	
52-0784	Chrome Chrome	
18"		
52-0591	Chrome Black	
52-0770	Black Black	
52-0780	Chrome Chrome	



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



Side Valve Models Flat Head Parts

Fit 1930-48 Big Twin & 45" 1929-73 models.



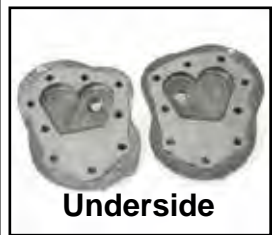
49-0908



49-0945 45"



11-1760
Installed



Underside



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

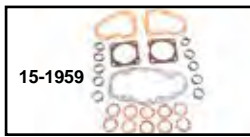
49-0908 Low

49-0945 High

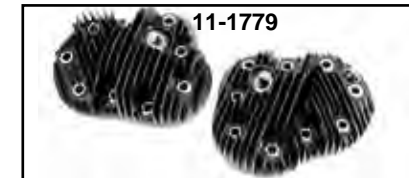
49-1019 WLDR Cylinder Head Set

15-0449 Base Gasket

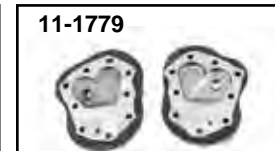
15-1959 1929-38 Head Gasket Set



15-1959



11-1779



11-1779

Head Set is for 74" and 80" models. This set is casted after the OE Cast Iron Heads, they feature the squish "WR" combustion chamber. Head set accepts 1 3/8" 18mm spark plugs. Fits 1937-48 UL.

VT No. Finish

11-1760 Aluminum

11-1779 Iron

49-0909 Aluminum

7710-18T Cadmium Headbolt Washer Set

49-0009 Brass Primer Cups



49-0909

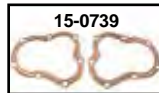
Copper Front and Rear Aluminum Gasket Head Set for 74" and 80" side valve models.

VT No. Fits

49-0909 1936-48 U Heads

15-0739 1930-35 VL Gas

15-0185 1939-73 WL, G



15-0739



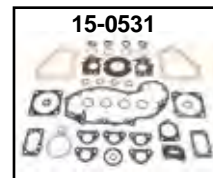
15-0185



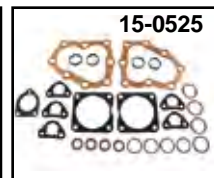
49-0009



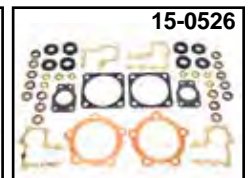
Head Primer Cups are for Flathead and OHV models and features a solid brass construction for exact applications or restoration. VT No. 49-0009



15-0531



15-0525



15-0526

Original V-Twin Replica since 1977!

Head Bolts, Head Nut and Washer Kits.

Flat Heads

Cadmium Chrome Parkerized Item

3295-18 — — 1939-52

— — 2152-36 1929-40 Nuts & Studs

— — 2183-16 Studs only

7709-32 — — 1932-40 45" Head bolt nut with washer

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

7712-36 — — 9728-36 45, 74 and 80 with Cast Iron Heads

— — — 9728-36T* For 11-1760 Cylinders Only

— — — 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

Headbolts



9728-36T



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

1932-up Upper Only

9781-5 Parkerized



Side Valve ULH
Headbolt Wrench.
VT No. 16-0067

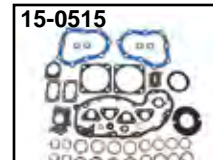


45 Top Motor Mount Spacers for spacing out the two longest head bolts on aluminum head models. 1941-73.

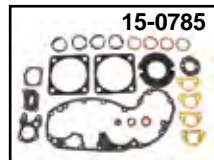
Chrome Parkerized Cadmium

8229-2 8229-2 9721-2

8230-2



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
15-0785	—	—	1930-36	VL

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



Side Valve Engine Mounts fit engines by head type cast iron or aluminum. Ends of mount are attached by bolts in head bolt set.

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
31-0211	16855-51	C Iron	1932-73 45"	Zinc
31-0919	—	—	1937-73 45"	Aluminum Alloy
2945-1	—	—	—	Parkerized
2947-1	—	—	—	Chrome

Side Valve Mount



Side Valve Flywheels



10-1035



10-1013



10-0265



10-0332



49-0069

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"



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" Standard
10-1319	Assy	1929-73	45"

*Note: Features stepped crank pin.

**Note: For use with 10-1027 V-Twin flywheel only.



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



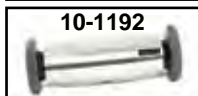
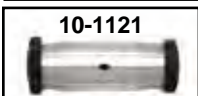
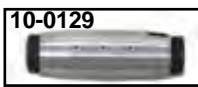
SV Flywheel Sets feature original weight right and left sides.

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

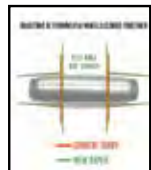
Crank Pin



Crank Pin Lock Kits include two nuts, two locks and mount screws. Nuts and locks are also available separately.

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 and can be used on 1929-52 W and 1933-73 G models.

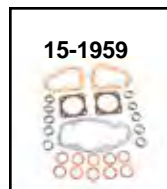
Model	Years	Jims 3 Hole	Jims 1 Hole	Eastern 3 Hole	V-Twin 2 Hole	V-Twin 1 Hole	V-Twin 1 Hole	V-Twin 3 Hole	OEM
74 OHV	1941-80	10-8356	—	10-0129	10-0135	—	—	—	23961-41
Big Twin UL (Step Pin)	1940-52	—	10-8363	10-0131	—	—	—	10-1450* *Note: .010 O/S	—
K Model	1952-53	—	—	10-8371	—	—	—	—	23960-52
45's	1937-73	—	—	10-0365	—	10-0127*	10-1121	—	23960-29
45's.025" Shorter	—	—	—	—	—	10-1192	—	—	—



Crank Pin is .025" shorter to help achieve proper endplay when necessary with flywheels.

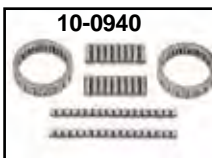
Bronze Wrist Pin Bushings, pairs. Fits SV Big.

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

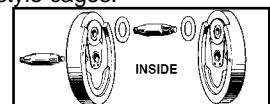


10-0940

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.

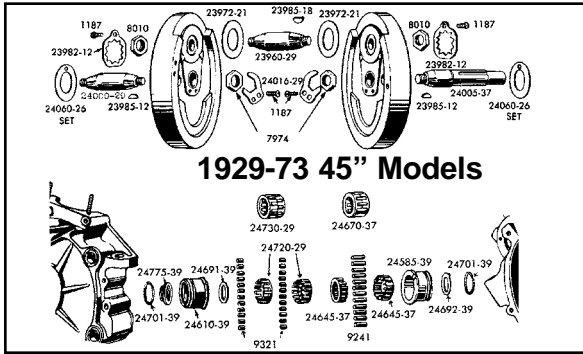


Steel Crank Pin Flywheel Washers sold in pairs.

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



1929-73 45" Models

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	.005 As Above
10-0221	24610-39	Left Case Race
10-0222	24610-OS	.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

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

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

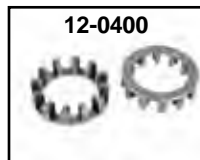
Case Race machined & ground to factory specifications.

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

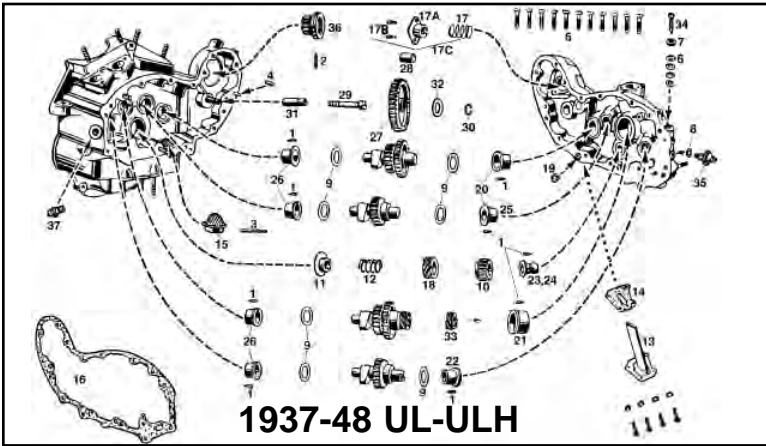
45" Left Sprocket

12-0424	24720-29	1929-73 BT, 1.45"	2
12-0433	—	1929-73 BT, 1.35"	2





SV Pinion Hardware



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
9621-12	—	5	9668-19	—	Cam Cover Screw, parkerized
8150-12	—	—	9413-19	—	Cam Cover Screw, cadmium
8149-12	2341	—	9412-19	—	Cam Cover Screw, chrome
9985-24	—	6	9985-24	—	Adjuster Washer
37-0737	6182	7	37-0737	6182	Adjuster Washer
14-0154	6440	8	2623-1	—	Oil Switch Washer
12-0705	—	9	12-0705	—	Shim
12-1474	24010-37	10	12-1473	—	Pinion Gear
—	24011-37	10	12-1394	—	Pinion Gear
12-1526	—	11	12-1526	—	Seal Ring
12-1527	—	11	12-1527	—	Seal Ring
13-9202	24700-37	12	13-0105	—	Pinion Spring
12-1424	24912-37	13	40-9968	—	Relief Pipe
—	24921-37	14	15-0334	—	Relief Pipe Gasket
12-1512	—	15	12-1512	—	Oil Strainer
—	25226-37	16	15-0879	—	Cam Cover Gasket
15-0407	—	16	15-0407	—	Cam Cover Gasket
13-0106	—	17	13-0106	—	Breather Spring
49-0654	25281-37	17A	—	—	Seal Ring Plate
12-1224	—	17B	12-1224	—	Retaining Pins
49-1016	Kit	17C	49-1016	—	Breather Kit
12-1378	—	18	12-1378	—	Breather Valve Gear
—	26318-37	18	12-0421	—	Breather Valve Gear
49-2562	—	19	49-2562	—	Breather Valve
10-8380	Kit	—	—	—	Bushing Kit
10-0965	—	—	—	—	Cam Cover Bushing Set (5)
10-0933	—	—	—	—	Cam Cover Bushing Set
10-0709	—	20	10-0709	—	Cam Gear Cover Bushing
10-2540	—	—	10-2540	—	.005 Oversize
10-0731	—	21	10-0731	—	Cam Gear Cover Bushing
10-2507	—	22	10-2507	—	Cam Gear Cover Bushing
10-2512	25591-37	23	10-2503	—	Pinion Bushing
—	25593-37	24	10-2503	—	Pinion Bushing
—	25595-37	25	10-2506	—	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	Idle Gear (25776-37A)
—	25776-37	27	12-1259	—	Idle Gear
10-0716	25785-30A	28	—	—	Idle Gear Bushing
12-0197	—	29	12-0197	—	Idle Gear Stud Screw
12-0915	—	30	12-0915	—	Idle Gear Retaining Ring
10-0805	—	31	12-0805	—	Idle Gear Stud
10-0806	Kit	31/28	—	—	Stud and Bushing Kit
15-0217	—	32	15-0217	—	Idle Washer
12-0419	25851-37	33	15-0705	—	Circuit Breaker Drive Gear
12-1476	26383-32	34	12-1404	—	Adjuster Screw
12-1401	26550-38A	35	12-1465	—	Oil Pressure Switch
32-0550	—	36	32-0550	—	Generator Drive Gear
7612-3	63533-15	37	40-0509	—	Oil Fitting, Cadmium
7612-3T	63533-15	37	—	—	Oil Fitting, Cadmium
40-0514	—	37	40-0514	—	Oil Fitting, Chrome



45" Valve Cover Sets for 1929-73.

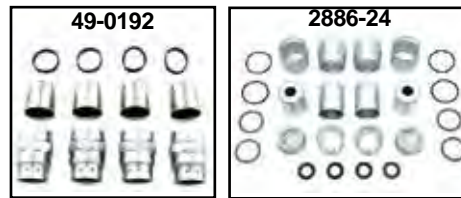
VT No.	Item	Finish
49-0938	45" Kit Complete Set (Less Seals)	Zinc
2722-20	45"	Set Parkerized
2642-20	1942-73	Set Cadmium
2717-20	1942-73	Set Cadmium
2887-20	1930	Set Cadmium
3273-20	1931-41	Set Chrome

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

1930-36 Big Twin and 45" Timer and Cam Bushings.

VT No.	OEM	Fits
10-8524	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
10-8559	3272-1	544-26 Pipe Nut

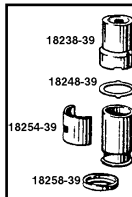
Valve Covers



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



49-1965

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

49-0967



45" Engine Plaque
VT No. 48-1824



80" UL
VT No. 48-0498

SV Pinion-Sprocket Shafts



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



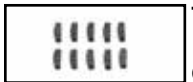
Pinion Shaft Nut with taper end, 5 pack.

VT No.	OEM	Fits
12-0532	24023-36	1936-81 Big Twin
12-0560	7974	1923-73 45"

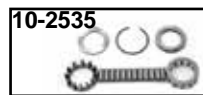


Lock Plate, Pinion Shaft Nut, 10 pack.

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



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



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



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"



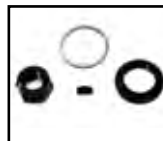
Nuts, Motor Sprocket			
VT No.	OEM	Fits	Years
12-0501	7991	45"	1929-73
12-0503	24003-30	Big Twin & 61	1930-54



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



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

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

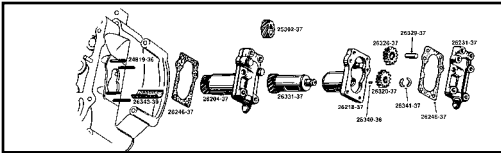


Sprocket Shaft Seal and Snap Ring.

VT No.	OEM	Year	Model
7411-2	24776-40	1936-54	61"-74"-80"
8211-2	24775-39	1939-73	45" Model

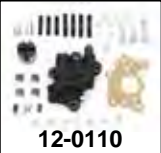
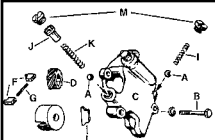
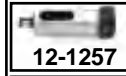


Side Valve Oil Pump Parts



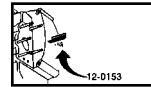
Side Valve Scavenger Pump Parts

45"	80"	OEM	Item
49-0645	—	Complete	Scavenger Pump, Fits "G" models
49-0869	49-0869	Complete	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	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



Feed Pump Parts for 1937-73.

45"	80"	OEM	#	Item
49-0606	49-0606	Complete		Pump Assembly (N)
49-0708	49-0708	Complete		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	H	Check Valve Plug, Chrome
9524-1	—	26362-36		As Above, Cadmium
9525-1	—	26362-36		As Above, 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



Breather Screen replaces 26343-39 on SV's. VT No. 12-0153



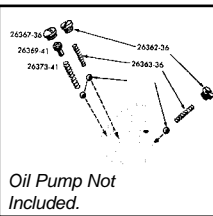
Oil Strainer

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



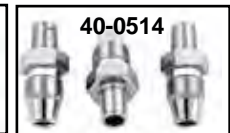
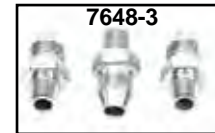
Scavenger Pump and Breather Valve Drive Gear VT No. 12-1378



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 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



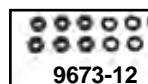
Oil Pump Adjusting Screw Kit fits BT and Side Valve, include screw, shims and washer. VT No. 12-1465



8721-1

A-Long Oil Pump Nut with 1/4-24 thread for 1941-48 74 and 80 SV, 1941-54 45's.

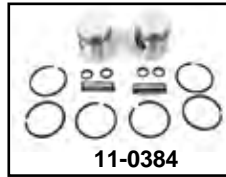
VT No.	Finish	
8721-1	Cadmium	
9631-1	Parkerized	
B-Standard 1/4 x 24 Hex Nut		
VT No.	Qty	Finish
8110-12	12	Chrome
8111-12	12	Cadmium
9673-12	6	Parkerized



Oil Line and Vent Line Fittings for braided stainless steel or stock rigid steel oil lines.

VT No.	Type	U/M
7612-3	Cadmium	3
7148-3	Chrome	3
40-0514	Chrome	3
40-0297	Zinc	2
40-0298	Zinc Plated Fitting	1
40-0877	Fitting	3
40-0883	Hex Oil Fitting 1/8" NPT	3

Side Valve



V-Twin Piston Kits include 2 cast alloy pistons, ring set, 2 wrist pins and 4 cir-clips. 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 3/2" Top	74" SV 3 1/16" Bore	80" SV 3 1/16" 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	11-0414
.080	11-1276	11-0423	

Big Twin Side Valve Cylinder Sets are available to fit both 74" and 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. Kit includes standard piston kit pre-fitted to cylinder bore size.

Set	Kit	Size	Type
49-0685	49-1385	74"	Iron
49-0686	49-1386	80"	Iron

*Note: Requires 9728-36T head bolts

Ring Sets



The Ring Leader

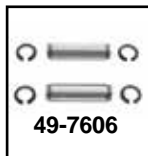
45" Hastings Ring Sets.			
Model	45" & 55" 1952-73 G & K	45" 1937-52 G & W	1929-49 G 1929-52 WL
Comp. Ring	2 3/4"	2 3/4"	
Oil Ring	1/16" 3/16"	3/32" 1/8"	
Mfg.#	4244	5044*	
Standard	11-0144	11-2529	
.010	11-0145	11-2530	
.020	11-0146	11-2531	
.030	11-0147	11-2532	
.040	—	11-2533	
.050	—	11-2534	
.070	—	11-2536	
.080	—	—	11-2568

*Note: Features One Piece Oil Control Ring



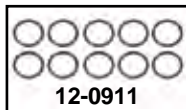
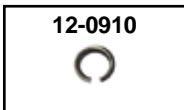
45" Engine Plaque
VT No. 48-1824

One Piece Cast Iron Ring Sets for 2 pistons with one piece oil ring.			
Model	45 SV 2.745"	74" SV 3 1/16"	80" SV 3 1/16"
Comp. Ring	1/16"	3/32"	1/16"
Oil Ring	3/16"	3/16"	5/32"
Standard	—	11-2537	—
.010	11-2561	11-2538	11-2546
.020	11-2562	—	11-2547
.030	—	11-2540	—
.040	11-2564	—	—
.050	11-2565	—	—
.060	11-2566	11-2543	11-2551
.070	11-2567	11-2544	11-2552
.080	—	—	11-2554



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



Wrist Pin Locks, 10 packs.
12-0910 22581-32 1932-53 All Twins
12-0911 22582-52 1952-77 All Twins



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



Replica 45 Cylinder Sets include front and rear cylinders. 49-0378 WL includes pistons and rings.

VT No.	Fits	Item
49-0193	W	Front
49-0804		Rear
49-0378	Set	1929-52 WL
11-0637	Set	Piston Set
49-1850		Top End Assy
11-0384		45" WL/G Piston Kit .005" Oversize
11-0379		OE Piston Kit
11-1099		Cylinder Set



Cylinder Base Nuts include washers.

Chrome Cadmium Parkerized Fits

7017-16	8105-16	9623-16	Fits
8104-16	8105-16	9623-16	1936-78 Big Twin, Acorn (A)
8106-16	8107-16	9624-16	1936-78 Big Twin (B)
9715-8	8171-8	9716-8	45's (B)
			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





Cam Sets



10-1819



12-1547



10-2982



10-8237



Watch on YouTube!
<https://www.youtube.com/watch?v=NX-00E7eLxS0>

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

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 degreasing of new lobes and must be welded in place. Intakes are .415 lift and exhaust .400" lift. VT No. 10-1804



10-1804

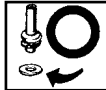
Valves			
Model	Type	OEM	Steel
VL-74"	Intake	163-30	11-9647*
VL-74"	Exhaust	165-30	11-9648
UL 74" & 80", 1937-47	Intake	18070-37	11-0600
UL 74" & 80", 1937-47	Exhaust	18082-37	11-0611
45", 1929-72	Intake	18070-32	11-0601
45", 1929-72	Exhaust	18082-32	11-1197
45", 1929-72, Std	4 piece Set		11-1559

*Note: Nitride Finish

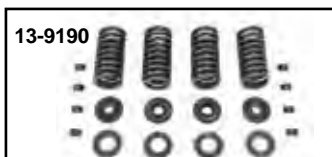


11-0792

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



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"	1937-48	Kit

11-0657 UL 1930-48 Collar Kit Only			
Valve Spring Sets Only, Set of 4			
VT No.	Model	Year	Item
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 Kit
49-1679	Set	WR	Kit



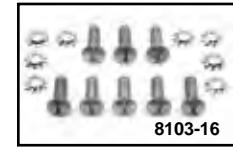
49-0793



49-0797

Tappet Block Screw Set. Parkerized Cadmium Chrome

9622-16	8103-16	8102-16
---------	---------	---------



8103-16



10-0567

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

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



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)



Replica ULH Cam Cover includes bushings installed, features smooth natural finish. As used on 74 and 80 cubic inch 1937-40 ULH.

VT No. 10-1937

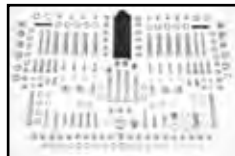


WR 45" Cam Cover Plate
VT No. 49-0842

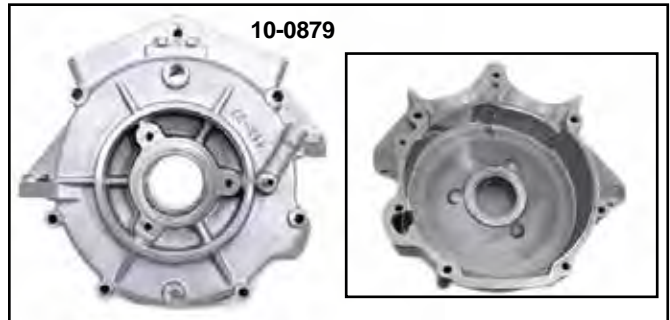
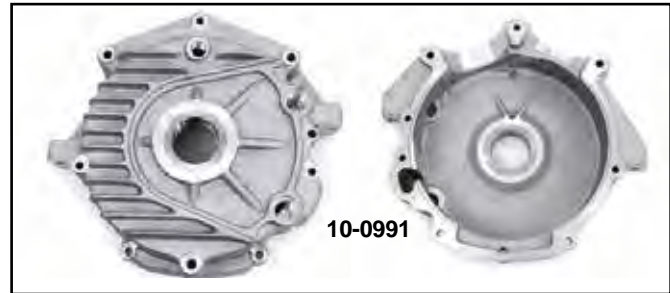


WR Cam Cover
VT No. Type Fits
10-1947 Cover 1937-73 G, 1937-52 W
10-1343 Kit WLDR Cam & Tappet
3536-16 Set Headbolts WR

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



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
10-0953	Set	UL
10-1937	Cam Cover	ULH
10-0841	Cam Cover	ULH
10-1947	Cam Cover	WR
10-1946	Cam Cover	W
40-9968	Tube	SV

Acorn	Chrome	Cad	Fits
—	—	8123-34	1936-39 Flathead BT
8124-34	8125-34	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



Engine Case Bolt Kit includes the necessary hardware to bolt together the motor cases of the years listed.



45" Fender

All Fenders are 7 1/4" wide!

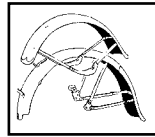
Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!



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

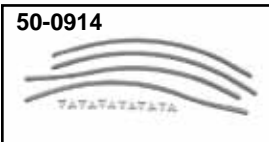


Rigid Rear Fender Mounting Kit includes hardware to install rear fender on 1929-52 45's.

45 Solo	Finish
9791-15	Cadmium
9790-15	Chrome
9792-15	Parkerized



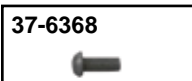
50-0168



50-0914

Stainless Fender Trim for 1939-48 Big Twin and 45", 1940-49 Spring fork front. Includes clips.

VT No.	Fits
50-0914	Front
37-8458	Clips, 25 pack



37-6368



37-6369

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



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



50-0144



50-0778



50-0454



50-0750



50-0523



50-0749

Spring Fork Front Fenders are 7 1/2" 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"
50-0454	1936-52 45"
50-0523	1949-52 45"
50-1246	1941-48 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



50-0643



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

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



40-1006

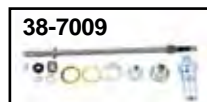


40-0883



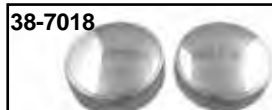
40-0877

45 Gas and Oil Tanks



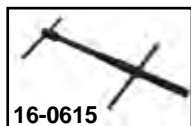
Fuel Shut Off Rod Kits.

VT No.	Fits	Type	Stock
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		



45 Gas Oil Cap Set fits 1936-73.

VT No.	Item	Stock
49-0108	Oil Only	
49-1666	Oil Tag	
38-7018	Chrome Cap Set	
38-0762	Black Cap Set	
38-0967	Chrome 37-41 Cap Set	
38-0814	Chrome Cap Set	
38-0306	Chrome 'OIL' Cap	



Gas Valve Shut Off Tool

replaces 96365-42 to correct alignment of bottom and top holes of 1940-65 gas tanks.

VT No.	Item	Stock
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.



VT No.	Item	Stock
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	Stock
9894-12	9896-12	



45 Tank Filler Strip replaces 3502-37B on 45's and Servi-Car 1937-1973.

VT No.	Item	Stock
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	
49-1799	WR Clutch Pedal Kit	
17-0774	WR Fill Plug	
31-0919	Top Mount WR	
42-1642	WR Outer Primary	



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



WR Gas Tank Sets, Gas both sides without dash cut out. Fit 1937-52 W and 1937-73 G.

VT No.	Item	Stock
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	



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



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

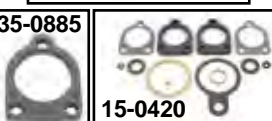


45 Flathead Intake Manifolds.

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



WR-KR
35-0286 — Manifold K, WR
35-0937 — WR Kit
35-1707 — Insert Set, zinc plated
35-1952 — Nut Set, parkerized



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



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 1/4 X 24" mount screws.
VT No. 32-1109



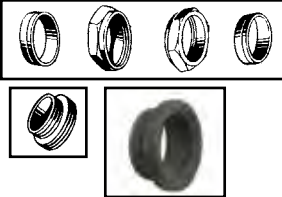
Stock Generator Mounting Screws.			
Chrome	Cad	Parkerized	Brush
For 45" 1937-57			
8207-2	8208-2	9712-2	3
For 1930-1948 UL			
For 45" 1958-73			
8209-2 8210-2			
For 74" and 80" ULH 1930-48			
9109-2			3



Mikuni Carb

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.
1930-48 U-ULH, & 1940-46 WLD 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
1937-73 45" Models		
8227-2	Chrome	7356-2
8228-2	Cadmium	7356-2
9703-2	Parkerized	7356-2
8227-2T	Chrome	7356-2T

Intake Manifold Nipples have threaded inserts, sold each. Screws into cylinder.

VT No. Fits Models
9422-1 1937-73 45 WL & G
9423-1 1930-48 Side Valve 74 & 80, WLD

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



Sifton Peak Seals
VT No. Fits
35-1721 WL
35-1677 VL



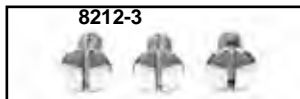
Side Valve Snap Throttle Bracket Kit includes the bracket, throttle arm, and spring to allow the quick or snap throttle tube on handlebars. For Side Valve models with 4 bolt Linkert carburetors mounted on the left side.
VT No. 35-1885

Charging System



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



1940-46 Shifter Gates for 45 models. Pattern is noted 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



Shifter Gate for late type for 1947-65. 3 Speed.
VT No. **OEM** **Fits** **Pattern**
49-0074 33785-47 1947-54 FL 32N1
 1947-52 W
49-0111 33791-47 1947-65 FL 32N1R
 1947-73 G



Rocker Clutch Petal Pads. Cast original style with nickel plating.
VT No. **Type**
49-1921 Toe
49-1923 3 Piece Set

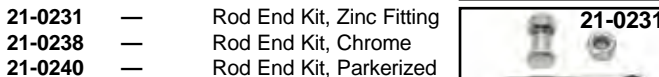
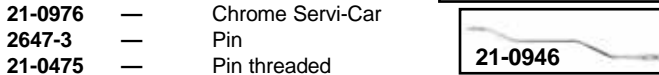
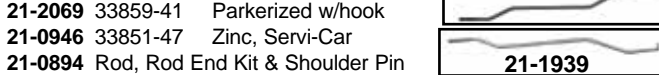
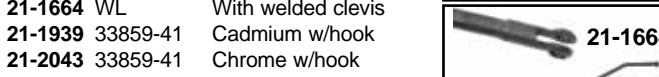
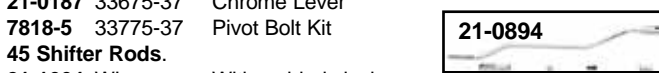
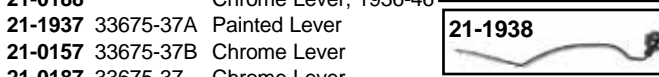
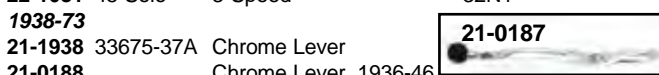


45" Hand Shifter



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



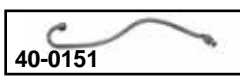
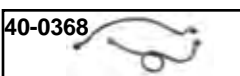
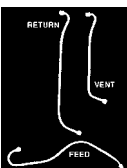
45 Jockey Lever Kit fits 1941-73 Solo and Servi-Car, rod must be fabricated.
VT No. 49-1941

Shifter Lever Stud and Bushing Kit to mount shifter lever on 1936-54 Twins with handshifter.

VT No.	Finish
7818-5	Cadmium
7818-5T	As Above, V-Twin
9711-5	Parkerized
9018-5	Chrome



Side Valve Line Set



Flathead 74 and 80 Oil Line Sets VLs are two piece sets. UL-ULH are three piece sets.

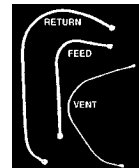
VT No.	OEM	Type	Years	Model	Finish
40-0369	—	Set	1930-33	VL	Cadmium
40-0368	—	Set	1934-36	VL	Cadmium
40-0815	—	Set	1937	UL	Nickel
40-0816	—	Set	1940	UL	Aluminum
40-0373	—	Set	1941-48	UL-ULH	Cadmium
40-0105	—	Set	As Above		Chrome
40-0647	—	Set	As Above		ZiCad
40-0151	3571-38	Feed	1938-48	UL	Cadmium

1938-73 45 Flathead WL and Servi-car sold in sets or individual pieces.

Chrome	Cad	OEM	Item
40-0372	40-0104	3 piece	Set
—	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		Nipple Bolt Kit 1937-73
—	14-0154	6440	Washer, 10 pk
—	40-0670	63577-36	Banjo Only
—	40-0157	3570-36B	Feed Washer



Ground Clamp attaches to oil line on 1936-40 models, each. Fits Big Twin SV.
VT No. 31-0275





45" Parts



V-Twin 45" Model Primary Belt Kit includes steel front pulley and clutch drum for 1929-73 45" model kickstart only and 1 1/2" wide belt. For open primary use only.

- VT No. Item
 20-0524 Complete Kit
 20-0034 Belt



18-0116



18-0891

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.)



18-0782



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

45 Hand Clutch Kit fits 1941-73 models, includes cable, cable bracket and handle. Zinc plated.

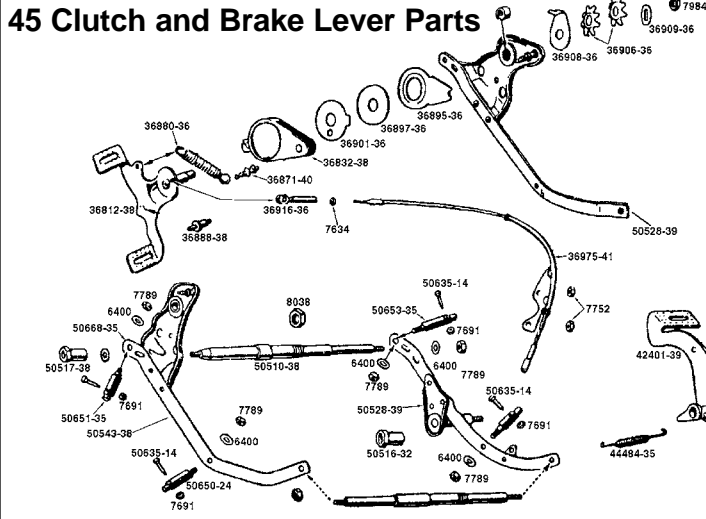
- VT No. Item
 22-0808 Hand Clutch Kit
 49-0275 Cable Bracket
 49-1891 Clutch Fitting



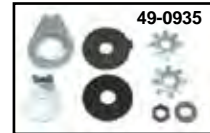
49-0275

45 Foot Clutch

45 Clutch and Brake Lever Parts



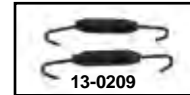
49-1962



49-0935



49-1956



13-0209



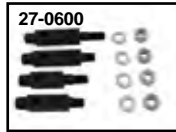
49-0831



49-0966

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 |
| 49-1962 | 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 |
| 49-0663 | 2409-39 | Cover, 1936-39 |
| 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 |
| 49-0933 | 36916-36 | Cable End, 10 - 32, Zinc |
| 49-1723 | — | Cable End, Servi-Car |
| 49-0160 | 36975-41 | Cable Assembly, Parkerized 1941-46 |
| 49-1732 | 36975-41 | Cable Assembly, Chrome 1941-46 |
| 49-1668 | 36975-47 | Cable Assembly, Parkerized 1947-52 |
| 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: |



2550-2

Foot Clutch Bracket Bushing Installation

Tool fits Big Twin and 45.
 VT No. 2550-2

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 |
| 49-1274 | 42401-39 | Brake Pedal, Black |
| 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**
- | VT No. | OEM | Item |
|---------|-------------|-------------------------------------|
| 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 |
| 23-0936 | — | Servi-Car Brake Pedal Kit |



49-2008



49-2009



49-1374

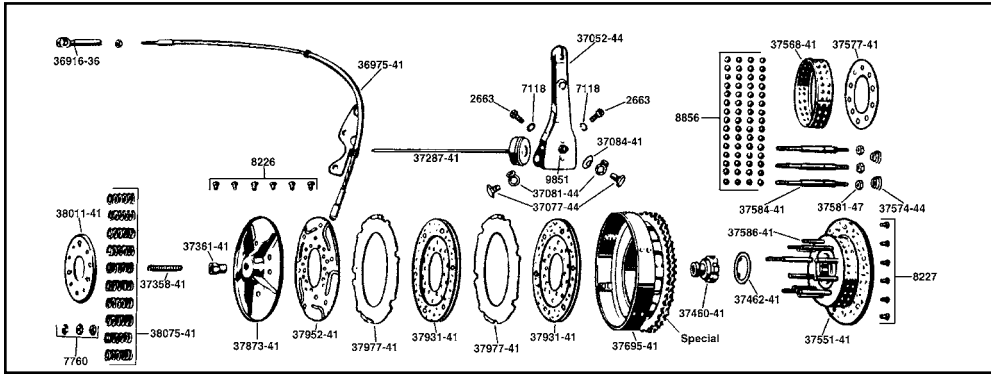


49-1375



23-0936

45" Model Components



45" Main Drive Gear Seal Installer replaces 12747-41. VT No. 16-0960

16-0823 Clutch Hub Nut Tool installs and removes nut. Fits 1941-73 45", handle sold separately 16-0901. VT No. 16-0823

49-1338

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 Parkerized 2 Bolt Mount
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	As Above	Screw with 12-0514 nut
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	—

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, + 1/2 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.



18-1737 Replica Clutch Kit for 1941-73 45's is riveted to steel plate just like original. Consists of two full plates and one 1/2 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
49-1747	Cable Kit
49-1672	Cable 1958-73
49-0126	Cable
49-1723	Cable End
49-0904	Cable End
13-0743	Cable Spring
49-1682	WR Clutch Pedal Kit
49-1278	Clutch Pedal Kit
49-1272	Clutch Pedal Kit, w/o cable

Finish
Parkerized
Chrome
Parkerized, 1/4" x 24
Zinc, 1/4" x 24
Parkerized
Parkerized
Chrome
Chrome

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, 1941-43
49-0777	Sprocket Cover Parkerized, 1949-52
49-0419	34873-41 Sprocket Cover 1941-43 W Parkerized
49-0503	34873-41 Sprocket Cover 1941-43 W 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



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

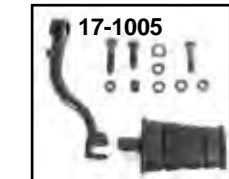


45" Kicker Arms.

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



45" Kicker Starter Pedal Assembly. Parkerized VT No. 17-0283



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



Kickstarter Return Spring for 1941-63 45" models.
Chrome Black OEM
13-0122 13-9248 33084-41
13-0045 33084-41



Kick Spring Studs fit 1941-63 45" kick starter. Replaces 33088-41.

VT No.	Finish
9756-1	Parkerized
9755-1	Cadmium
9754-1	Chrome



45" Transmission 4 Speed Kit is fully assembled as shown.

VT No.	Item
17-4500	Complete with kicker
17-5500	Assembly
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
49-0455	Door	4-Speed
17-0345	Kit	3-Speed
12-0596	Engine Case 3/8" Welch Plug	
17-9868	Transmission Mainshaft Outer Race	
10-2490	Transmission Countershaft Bushing	
17-0484	Shifter Gear	4-Speed
17-0673	Shifter Gear	4-Speed
21-0192	WL 4-Speed Shifter Rod Assembly	Zinc
21-0189	WL 4-Speed Shifter Rod Assembly	Zinc



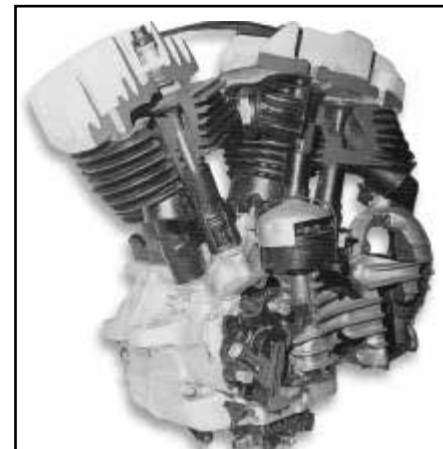
Parkerized Transmission Mount Kit

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)

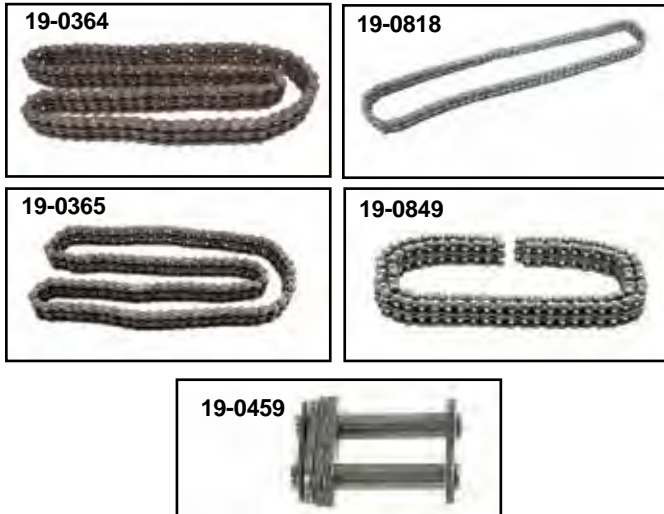
17-9217	9084	Standard
12-4576	As Above,	100 pack
17-9218	9085	.0004
17-9219	9086	.0006
12-4609		.0008
17-9220		.0010



Army Cut Away Training Motor



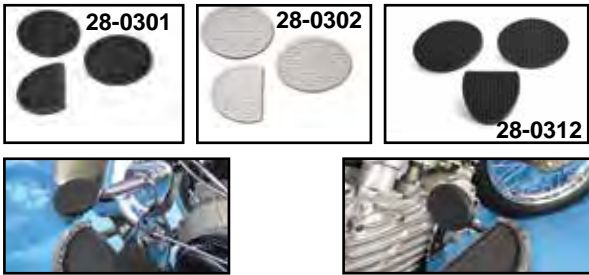
Primary Chain



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	

Rubber Pad Sets



Clutch and Brake Pads in a three piece sets unless noted.

VT No.	Color
28-0301	Black
28-0302	White
28-0551*	Black 1 piece *Note: Oval Pad only
28-0312	Black, Replica



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



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" Side Valve Sprocket



19-0873

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
19-0592	25 Tooth	19-0680	33 Tooth
19-0871	27 Tooth	12-0200	Key
19-0872	30 Tooth	12-0501	Nut

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



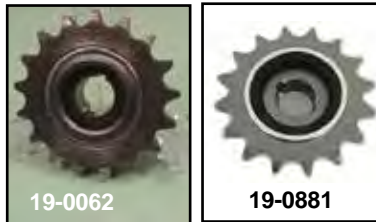
12-0504

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

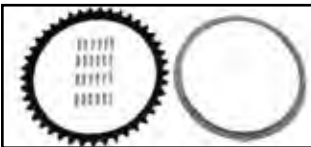


JD Motor Sprocket fits 17 tooth 1915-29 F. VT No. 19-0160



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 Electric Start Kit for Belt Drive Only includes cast top for transmission which holds starter motor and Bendix drive. Requires a 12V system and new battery box, electric start clutch. Hub is included with kit. This kit also would fit the chain drive, but it will require an extra thick clutch lining to allow the chain to clear the starter teeth. May not be practical for most users, which is why it is listed for belt drive only. Fits 1941-73.

VT No. 32-1513



45" Parts



Toolbox and Bracket for 1941-52 45" Solo.

VT No.	Item	Finish	31-0928*	Bracket	Black
50-1538	Kit	Chrome	9669-9	Hardware Kit	Parkerized
50-1543	Kit	Black	9669-9T	Hardware Kit	Parkerized
50-0600	Toolbox	Chrome	51-0428	Frame Tab	
50-0601	Toolbox	Black	*Note: For use with square type toolbox only		
50-0615	Toolbox	Raw			
31-0526	Bracket	Zinc			



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



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



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



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	



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



Inspection Covers.

VT No.	OEM	Model	Type
42-0051	60569-29	45"	Flat
49-0190	60569-29	As Above Army	
42-1542	Black Powder, pair		



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

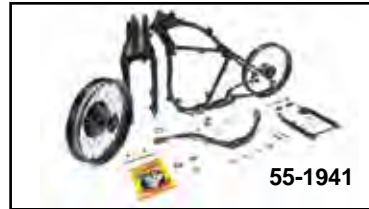


45" Replacement Battery Box for Solo or Trike. Top is included. Order mount plate VT No. 49-2543 separately and hardware separately. Items noted as black are black powder coat.

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	



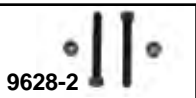
45" Parts



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



- 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 |



Rear Chain Adjuster Sets are heat treated. Available in pairs with plated lock nuts assembled to insure proper fitting threads.

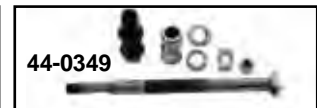
Chrome	Cadmium	Parkerized	Fits
7814-2	8479-2	9628-2	1930-52 Solo 45"

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.



Fits 1941-52 45" Solo.

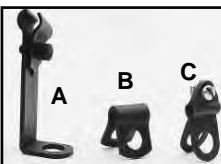
Kit Cpt	Spacer	Sleeve	Axle only	Nut	Kit Model/Year
44-0561	44-0343	44-0331	44-0216	9688-4	Black
44-0349	44-0323	44-0331	44-0347	8832-4	Chrome

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

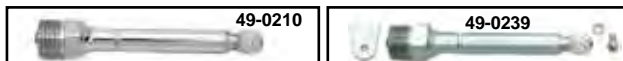


45" Speedo Cables are 50" long.

Zinc	Nut
36-2571	Male
36-2572	Female

Cables fit 1937-52 45" Solo models.

VT No.	Type	OEM	Length	End
36-0622	R. Wheel	67023-37	50"	5/8" M
<i>Fits 1937-52 45" Solo Models fit late type VT Speedo.</i>				
36-0624	R. Wheel	—	50"	5/8" F
<i>Fits 1937-61 Servi-Car Models.</i>				
36-0600	Rear End	67028-51	54 1/2"	5/8" M
<i>Fits 1962-73 45" Servi-Car Models.</i>				
36-0626	Rear End	67028-62	54 1/2"	5/8" F



Speedometer Drive Units include housing and gear as OEM replacement, for transmission drive. 45" types are for the wheel. Fits 1937-52 45" Solo.

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



45" Electrical



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
32-1567 Gear Kit

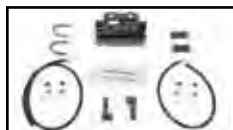


Stock Generator Mounting Screws.			
Chrome	Cad	Parkerized	Brush
<i>For 45" 1937-57 for 3 Brush Generator</i>			
8207-2	8208-2	9712-2	Stock
<i>For 1930-1948 UL for 3 Brush Generator</i>			
9108-2	9109-2		Stock
<i>For 45" 1958-73 for 2 Brush Generator</i>			
8209-2	8210-2		Stock



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



45 W/G Generator Kit includes a black 2-brush generator, gear kit, mount screws 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



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/Blue Streak Points



- 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



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 Blue Streak Top Assembly



- 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



30-0640



30-0622



45 Military Stock Replacement Muffler fits 1940-45.

Black	Chrome
30-0184	30-0862
30-1397	Chrome End



30-0183

45 Civilian Stock Replacement Muffler replaces 1035-41. Stock on 45's 32-49.

VT No.	Type
30-0182	Black
30-0183	Chrome



30-0630



30-1273

Replica Header Set for 1937-73 Solos and Servi-Cars.

Chrome	Black/Raw	Model
	30-0640	Solo w/flex cover
	30-0622	Solo
	30-0187	Solo
30-0630	30-1273	Solo
30-1274	30-1294	Servi-Car
	30-0671	Servi Car
30-0459		Flex Tube



30-0185

45 Civilian Muffler.

Black	Year
30-0185	1950-52



30-0251



30-0020



31-9010

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	1951-76 G
31-1377	Hanger Strap	
31-1789	Front Clamp	



30-0936



30-0937

Raw Turnout Pipe. Fits 1930-52 WR.

VT No.	Item
30-0936	Exhaust Pipe End
30-0937	WRTT Long Style Exhaust Ext.



30-3100

45" 1 1/2"

32" Chrome 1 1/2" Drag Pipes. Order P-Clamps separately. Fits 1929-73 45" S.V.

Pipe	P-Clamps	Finish
30-3100	31-2100	Chrome

Batique Pipe End fits over 1 1/4" exhaust tube. Sold each.
VT No. 30-0793

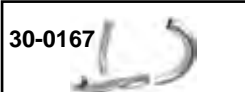


3077-18

Exhaust Mount Bolt Kit
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.

Big Twin Side Valve



30-0167



29-1103



30-0168



29-1104



30-0167

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 1 3/4" 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



30-0164



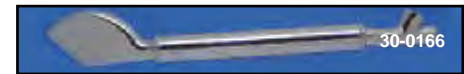
30-0880

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



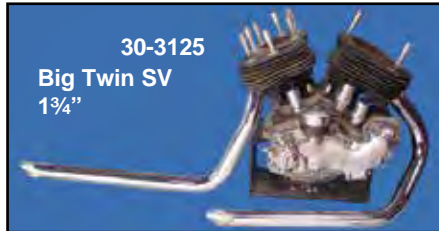
30-0995



30-0166

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



30-3125
Big Twin SV
1 3/4"

36" Chrome 1 3/4" Drag Pipes. Order P-Clamps separately. Fits 1936-48 Big Twin Side Valve.

Pipe	P-Clamps
30-3125	31-2101



49-2578



49-2592

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
49-2579	49-2592	1065-41
		Fits
		1941-47 FL



31-2125



31-2128



31-9004



31-2130



31-3956

Exhaust Pipe Clamp Sets complete in parkerized or chrome for single exhaust. Number of clamps in each kit shown.

Parkerized	Chrome	Fits/Pieces
31-2125	31-3950	1936-40 Knucklehead (3)
31-2128		1937-40 ULH (3)
31-9004		1941-48 ULH (4)
31-2130	31-3956	1936-51 45's (4)
2772-22	2719-22	1936-57 BT Bolts



VL 1930-36



VL Colony
3259-1 Parkerized Wire Clips
3260-36 Parkerized Head bolt
3313-6 6V Battery Terminal Screw Kit



9209-1 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 Gaskets 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

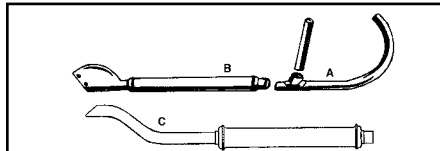
3 Bolt Linkert Carburetor Gasket Kit includes 3 bolt gaskets for 1 1/4" 3 bolt Linkert, and 2 insulator gaskets.
VT No. 15-0420

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 10-8524 662-29 Timer Shaft
10-8525 10-8525 662-30 Cam Gear Shaft
10-8526 10-8526 662-34 Oiler Drive Shaft

Valve Spring Cover Set Screw type. Use on all 1930-36 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



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
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 49-2590 31-2129 Clamp
49-2590 49-2577 49-2577 Tab
31-2161 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

44-0507
44-0481
44-0718 16-0386
44-0886 44-0983

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
44-0717 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 1930-36 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

49-0601 **49-0623**

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

24-1569
24-1454
24-1465

VL Fork Cone Pieces.
VT No. Item
24-1454 Neck Cup Set
24-1465 Lock Nut
24-1569 Fork Bearing Kit
44-0896 Kit
49-0665 Wave Washer

45-0985 **45-0981** **45-0735**

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
45-0988 Hub, Complete Parkerized

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



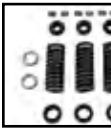
K-Model Motor Parts



Head Bolts Kits.
VT No. Finish Fits
9641-16 Cadmium 1952-57K-KR-KK
9643-16 Cadmium 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

13-0221



13-0222



Valve Springs.

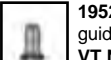
VT No. OEM Year Model
13-0221 18201-52 1952-53 K Model
13-0222 18200-32 1953-56 KH Model

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



Chrome Replica Buckhorn Handlebar Set
VT No. 25-0723

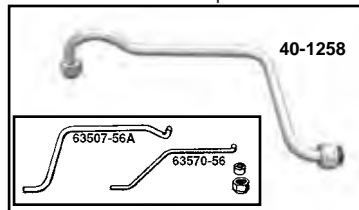


V-Twin Piston Kits include 2 Cast Alloy Pistons, 1-Piece Ring Set, 2 Wrist Pins and 4 Circlips. Rings also available separately.

Size	Flathead	K-Model Side Valve Rings
Standard	2.745 Bore 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



XLH and K Oil Lines are cadmium plated, includes nuts and seals.

VT No.	OEM	Item	Year
40-1262	63507-52	Return Line	1952-55
40-1258	63507-56B	Return Line	1956-64
40-1263	63570-52A	Vent Line	1952-55
40-1259	63570-56A	Vent Line	1956-64



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



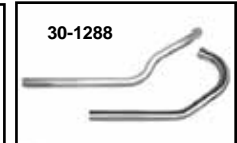
Eastern 3 Hole Crank Pins made of 8620 steel. Fits 1952-53 K model. Replaces 23960-52.
VT No. 10-8371



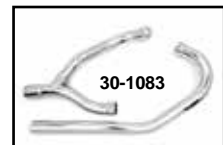
K & XL Early Parts and Service Manual 468 pages.
VT No. 48-0525



30-0180



30-1288



30-1083



30-1082

Header Pipes

VT No.	Finish	Type	Fits	Year
30-0180	Chrome	Drag	K/KH	1952-56
30-1288	Raw	Drag	K/KH	1952-56
30-1083	Chrome	2:1	K	1952-53
30-1082	Chrome	2:1	KH	1954-56

Hummer Parts



47-0116



13-9252



31-0974

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



33-2160



33-2152

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

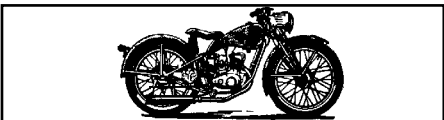
33-2160 33-2152



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



32-0058

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
28-2134	50940-55	Peg rubbers	All Driver
9215-2	702	Oil Fill Plug	All Engine
		Drain Plug, Pair	
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**



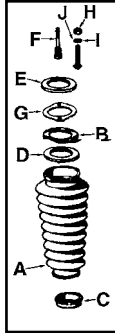
K and XL Early Fork Cover Set is constructed of chrome plated steel and includes all panels pictured, replacing 46298-52A, 46269-52 46292-52 and 46291-52. The 46298-52A top panel does not have a key switch hole covers or provisions. **VT No. 24-0261**



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

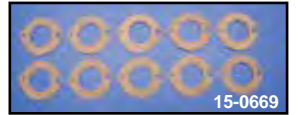


1954-70 XL Fork Boots and Hardware Kit includes gaskets, felts, retainers, washers, vent tubes and clamps.

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



15-0669



37-9016



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	21 1/2" 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	21 1/2"



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**

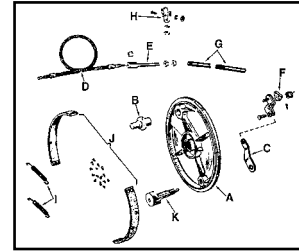


Spare Parts and Instructions for K Model only. Complete V-Twin Cross Reference. **VT No. 48-0525**



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.

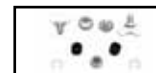
VT No.	#	OEM	Item
N/A	A	44148-64	Polished Backing Plate
24-0116	B	44156-64	Pivot Stud, 1964-72
24-0609	C	44307-52	Chrome Lever
36-2385	D	45060-54	Cable Assembly
8818-3	E	45159-50	Adjuster, zinc
8818-3T	E	45159-50	Adjuster, zinc
9741-2	E	Chrome	As Above
37-8676	F	45174-64	Zinc Clevis
24-0095	G	45203-52	Chrome Front Brake Tube
24-0646			As Above Cadmium
2041-7	H	45218-53	Parkerized Throttle Cable 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
23-0519	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



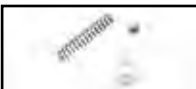
Bayonet Large Cap replaces 61103-52. Fits 1952-70 XL.
VT No. 38-0329



1952-54 K-Petcock replaces 62125-50, die cast with threaded end for line.
VT No. 35-0650



K-Model 1952-54 Steel Gas Lines.
VT No. # OEM Line Finish
40-1261 A 62355-52 Cross Cad



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



33-2151



31-0237

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



33-2120



33-2120A



33-2254



33-0072

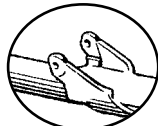
7" K Headlight features oil/generator lamps and sockets, replaces 67704-52. Unit includes chrome rim and 6 volt sealed beam.

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



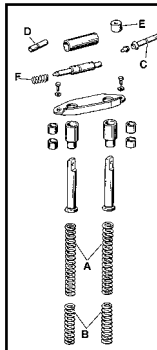
47-0158



47-0021

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



31-4024



31-4083

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
3321-1	Parkerized	1953-1965 K, KH, XLCH
3244-1	Parkerized	1966-1969 XLCH
3149-2	Parkerized	1958-1965 XLCH, XLR and 1952-1967 KR, KRRT

Mounting Bolts

3150-4	Parkerized	1958-65 XLCH, XLH and 1952-1967 KR, KRRT
3151-14	Parkerized	As Above
3158-14	Cadmium	As Above



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, 10 $\frac{3}{4}$ ". VT No. 54-0402



3234-2



3230-2

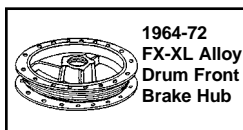


3231-2

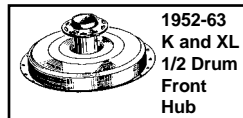


3227-4

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

8059 87176-37 8038 7075 8034 87181-37

49-1945

49-0999

49-1979

49-1981

49-0134

49-1949

49-1947

3488-8

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

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**

Sidecar Frame Rear Mount Kit includes a u-bolt, washers and locknuts. **VT No. 3289-5**

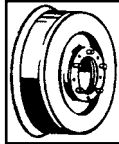
Sidecar



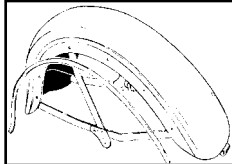
Replica Sidecar Fender Lamp fits 1934-65 models. **VT No. 33-0406**



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



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



50-0524

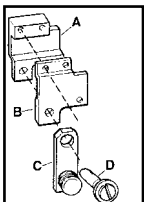


Beaded Windshield is 21-3/4" tall and is for 1967-2010 Sidecars. **VT No. 51-0295**



49-0405

1936-Early 67 Stainless Trim with clips. **VT No. 49-0405**



Rear Clamp Connector

VT No.	#	OEM
		919954A
		87083-87
		87084-73
49-1291	C	Rear Bracket
49-0135	D	87192-73



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. 2691-2**

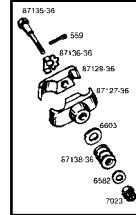


Sidecar Step to Fender Mounting Kit. Parkerized reproduction of original fasteners.
VT No. **Year**
2616-4 1941-64
2661-7 Step U Mount Bolts



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



Upper Connection Parts are available separately for 1936-up sidecar.

VT No.	OEM	Item
49-1979	87135-36	Clamp
49-1156	87128-36	Bolt
	87135-36	Kit

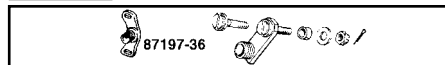


Sidecar Connector Kit comes complete with upper, front and lower for the years listed for '74" and '80" Big Twins.

VT No.	OEM	Fits
49-1990	87082-36	1937-57 Rigid
49-1991	87082-58	1958-72 SA
49-1992	87082-73	1973-79 SA

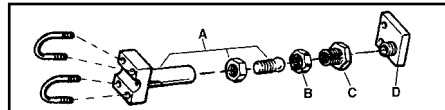
Sidecar Frame Brace Upper Connection Kit. Parkerized accurately duplicated fasteners used on 1937-1979 sidecars. **VT No. 2620-7**

Clamp Bracket Set includes 87205-58.
VT No. **Item**
49-1989 Bracket Set
21-0315 U-Bolt, each
2705-5 Parkerized U-Bolt, each



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



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

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**



Emergency Brake Kit

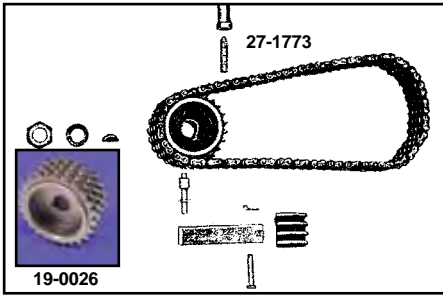
VT No.	Year	Type
23-1949	1936-73	Foot
49-0934	1941-74	Front
26-0948	1951-64	Front



23-1949 Installed



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



Front U Bolts. Sold in pairs.
VT No. 37-8815



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

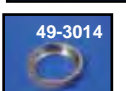


Sprockets for Indian

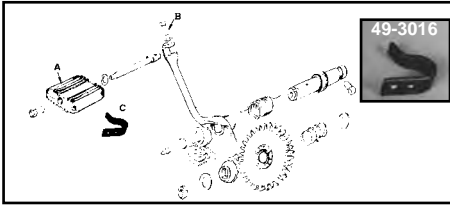
VT No.	Tooth	Type
19-0017	22	Countershaft
19-0018	23	Countershaft
19-0019	24	Countershaft
19-0025	21	Front Countershaft with holes

Rocker Clutch Pedal and Related Hardware.

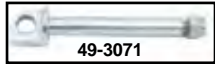
VT No.	Item
49-0050	Pedal heel pad, zinc
49-0051	Release arm, zinc
49-3014	Chrome release knurled nut
49-3012	Fiber Disc
49-3013	Steel Disc
49-3011	Friction Spring



49-2976
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



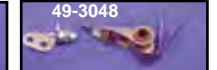
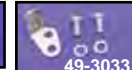
Dash Base 1938-47.
VT No. 49-3018



Rear Drum and Sprocket fits 1947-53
VT No. 23-1835



Indian Bird Deflector Carb Cover features cast alloy construction. It fits Linkert two or four bolt carburetors. Includes two screws which measure 1" and 3/4" in length. Fits Indian 1927-1953
VT No. 34-1339



Ignition Hardware.

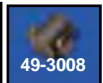
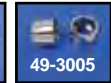
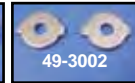
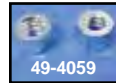
VT No.	Item
49-3022	Distributor cable clamp
49-3033	Points angle bracket
49-4115	Distributor Cap
49-3077	Distributor Grease Cup
49-3078	Distributor Lock Shoulder Bolt



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.

VT No.	Item
49-3093	Complete Air Cleaner
49-1804	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



VT No.	Item
49-0304	Polished Rack
49-0951	Chrome Rack Replica
37-2096	Screw Set



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

Battery



53-0870

VT No.	Item
53-0870	Box
53-0877	Top



53-0877

Black Painted Steel Battery Box for JD applications, stock cover will fit over steel replacement box. Top not included.



53-0524

6 Volt Battery

VT No.	Item
53-0524	6V Battery, 4 $\frac{5}{8}$ x 3 $\frac{1}{8}$ x 6 $\frac{5}{16}$
49-4079	1944-47 Harness



49-4021



33-1182



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
33-1182	Lamp with red lens
49-4123	Red Lens
33-0828	Base
33-2706	Lens Set
33-1185	White Lens

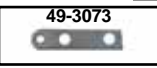
49-4123



33-1185



49-3063



49-3073

Replicas for Indian.

VT No.	Item
49-3063	Carburetor Support Bracket
49-3073	Wire Conduit Bracket
49-3034	Terminal Stud

49-3034



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
49-7002	49-7011	.020
49-7003	49-7012	.030
—	49-7013	.040
49-7005	49-7014	.050
49-7006	49-7016	.060

Indian Chief Piston Pin includes locks, pair.

VT No. 49-7017



49-1773

23-1831

Rear Brake Shoe Set fits Chief.

VT No.	Years
49-1773	1931-37
23-1831	1938-53

Parts for Indian



32-1249

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.

VT No.	Item
49-0174	49-0
49-0174	Brake Switch
49-0175	Switch Cover Chrome Kit
49-1787	



Replica Ignition Switch fits 1937-up Indian with 2 keys.

VT No. 49-0253



Shown Installed

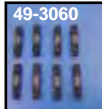
Handlebar Cross Bar fits 1936-57 Spring Fork Bars. Features a curved bar made of 1" tubing with milled ends, which fit perfectly on the handlebars include two chrome clamps. An early aftermarket accessory originally by Atlas Products.

VT No. 49-2607



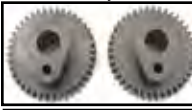
Head Sets for Chief.

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



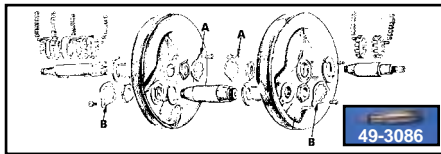
Sifton Cam Set without shafts fits 1936-46 .415 lifts.

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



32-1879

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	



32-1814



35-0343



35-1009



35-0616

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



49-0052



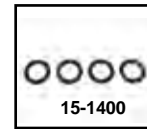
Replica Indian Shock includes bushings. Sold as each.

VT No.	Finish
49-4075	Black
49-3032	Chrome

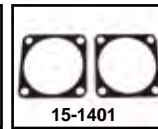


7" Headlights includes 12V seal beam unit and high beam indicator with stud type mount as early spring fork style.

VT No.	Item
33-2156	12V Complete
33-0123	12V Beam



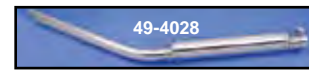
15-1400



15-1401

Gaskets for Indians.

VT No.	OEM	Item
15-1400	91800	Valve Guide to Spring Cover
15-1401	22B655	Chief Base Gasket with Metal Chief Head.
15-1407	75378B	Blue Veloprene Coating Trans Top Cover, Chief
15-1410	85283-X	



49-4028

Chrome Chief Exhausts.

VT No.	Item
31-0270	Muffler Clamp 1 $\frac{5}{8}$ "
49-4028	Muffler



Taillight Related Accessories.

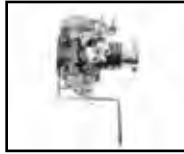
VT No.	Item
49-4025	Lens Retainer
49-4008	Lamp Pad
49-0175	Switch Cover, Chrome
49-4049	License Plate Bracket, late



Linkert for Indian



Linkert Carb for Indian. 1 1/4" 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 Linkerts fitted to 1935-1951 Indians. The threads on the brass fitting with 1/8" 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 3/4" in length. Fits Indian 1927-1953
VT No. 34-1339



35-1674



35-0621



2465-1



2467-1



35-1455

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 Door



35-0940



49-4133

Parts for Indian



52-1036



Detail



52-1038

Complete Replica Indian Wheel with black hub.

VT No.	Rim	Year	Size
52-1036	Chrome	1946-53	16"
52-1038	Black	1946-53	16"
52-1207	Chrome	1939-45	16"
52-1223	Black	1939-45	16"

For Chief Rear Indian Wheel

VT No.	Rim	Year	Size
52-1187	Black	1931-35	18"
52-1189	Black	1936-37	18"
52-1193	Black	1939-45	18"
52-1195	Chrome	1939-45	18"



45-0925



45-3984



49-0102



45-0453



44-0761



49-5511



49-5513

Hub	Finish	Fits	Note
45-0873	Black	1934-39	
45-0874	Black	1935	
45-0925	Black	1935-45	
49-3984	Black	1946-53	
45-0102	Nickel	1930-52	7/16" Axle
45-0453	Nickel	1910-15	
44-0761	Nickel	1910-15 F	3/8" Axle
	Axle Kit		
49-5511	Nickel	1911	Thor
49-5513	Nickel	1912-13	Thor

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



20ft 520 Chain is one piece and measures 20ft 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



47-1544



47-1545



47-0804



47-0805

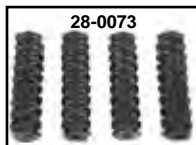


Troxel Leather Solo Saddles

Logo	W/O Logo	Year
47-1545	47-0804	1914-17
47-1544	47-0805	1907-13



101 Scout Handlebar features a raw finish without internals.
Scout 1927-1931
VT No. 25-1927



28-0073

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)

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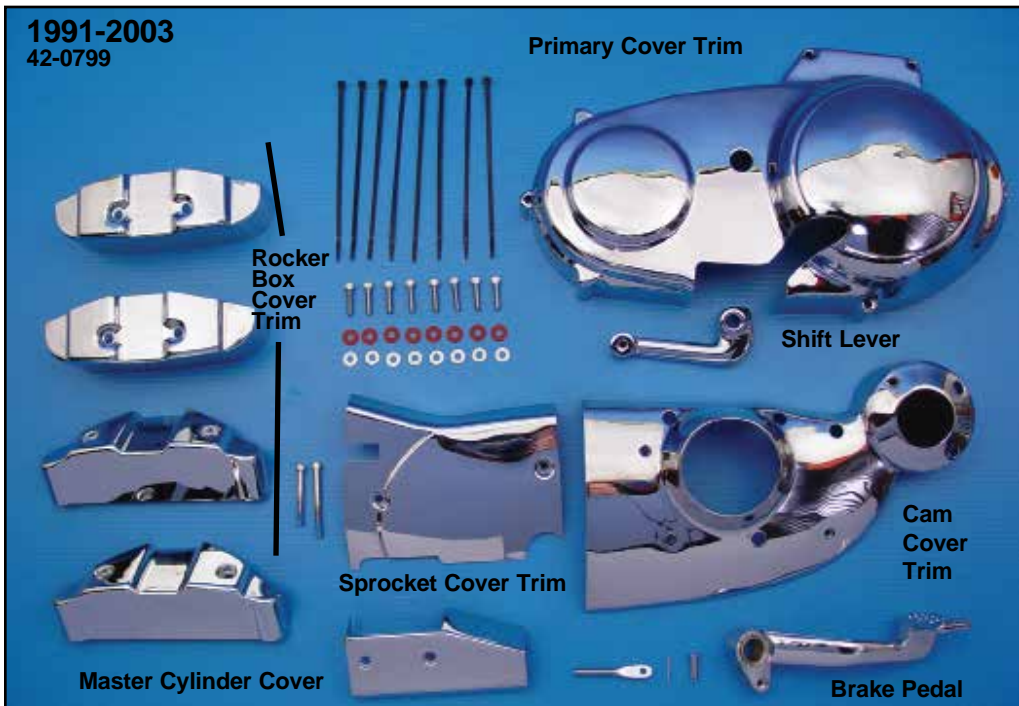
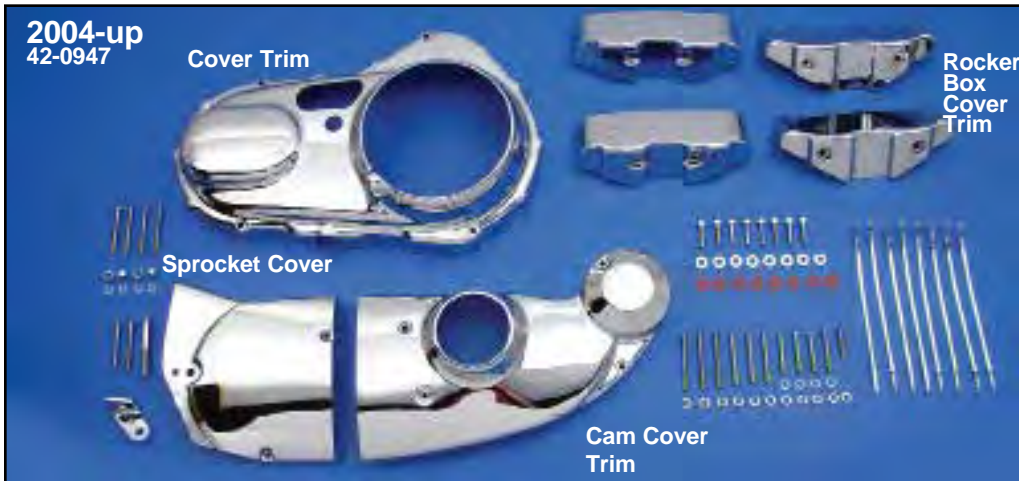
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Dress Up Kit



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



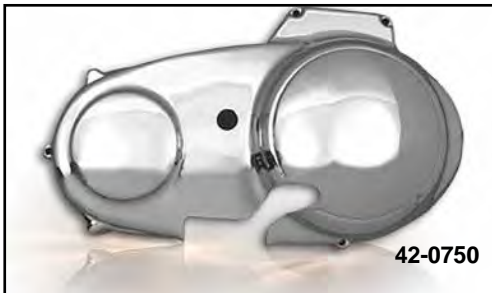
Left Side

XL



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 1 3/16" hole to mount to the left side of the outer primary. Fits 1986-03.
VT No. 31-1476



Outer Primary Covers available as cover only or kit which includes cover, allen screw set, inspection covers and gasket.

Chrome Cover	Black Cover	Kit Chrome	OEM	Year
43-0221	—	43-0234	25430-89	1991-93
43-0220	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
42-0756	37-8701	41191-74 Screws for Above



Clutch Inspection Covers for 1994-2003.

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



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 2006-up
42-0996 42-0360 Primary Cover Trim, 1994-2003
42-0939 42-0359 Primary Cover Trim, 2004-up



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



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



Black Finish Outer Primary Cover replaces 25307-06, fits 2006-up.
VT No. 43-0464

Engine Dress Kit



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.

XL



2004-up Primary Cover



43-0275



43-0464



43-0284

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

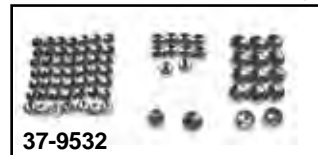
Outer Primary Covers available as chrome cover only or kit which includes chrome cover, chrome allen screw set, inspection covers and gasket. ****Note:** Black Wrinkle Finish.

Chrome Cover	Black Cover	Kit	OEM	Year
43-0263	—	43-0275	25460-04	2004-05
43-0287*	—	—	25460-04	2004-05
43-0462	43-0464**	—	25460-06	2006-up
43-0285*	—	43-0284	25539-06	2006-up

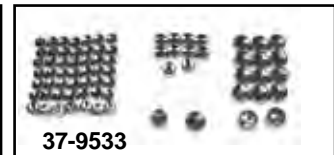
*Note: Perma Chrome Brand

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

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.



42-0713



42-0728



42-0967



42-1017



42-1045



42-1266



42-0192



42-0193



42-0468



42-0469



42-1378



42-1374

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
42-0274	Indian Skull with black eyes, chrome w/black
42-1581	Raw Derby Cover for early models
42-0968	Inspection Cover



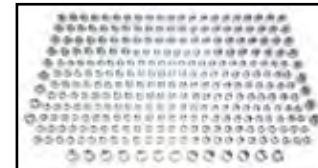
42-0265



42-0266



42-0274



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	1/4"
37-1503	5/16"
37-1504	3/8"
37-1505	Assortment

- Snap On
- Tight Fit
- Easy Installation
- Universal Use



42-0968



1986-90 Dress Up Kit



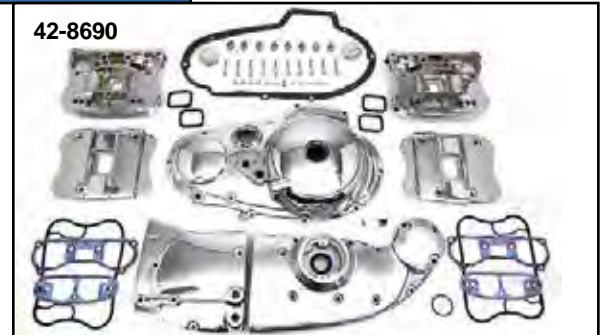
Left Side



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



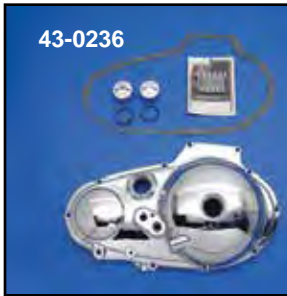
Chrome Tappet Bar Base Cover. Fits 2004-up XL.
VT No. Item
10-0565 Base Set
15-1273 Gasket and Pushrod Tube O-Ring Kit



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



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.	Item	Finish
43-0128	Cover	Black
43-0087	Cover	Polished
43-0210	Cover	Chrome
43-0128R	Cover	Raw
43-0236	Kit	Chrome



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

Primary Hardware Screw Sets for Sportsters



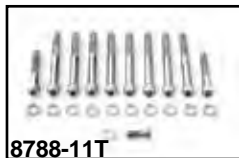
Stock Screw



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

Primary Cover Gasket Kit 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	Fits
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

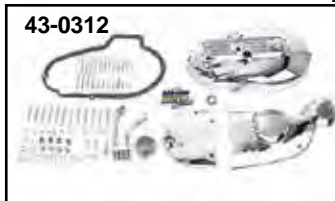
15-0307



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	As Above	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

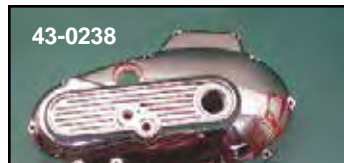
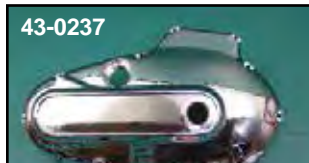
43-0315 1981-82 XLH Electric

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. 43-0238 fits Iron Head models with alternator in clutch drum.

VT No.	OEM	Finish	Fits
43-0227	34949-75A	Chrome	1977-83
43-0105	34949-75A	Polish	1977-83
43-0328	25430-84	Chrome	1984-85
43-0225	34949-71	Polish	1971-76
43-0226	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 alloy. **1952-70 Stock Style.**

Each	Fits	Finish
37-0451	Filler	Alloy
37-0452	Filler	Chrome
1971-76 Hex Type.		
Set	Each	Fits
37-8999	—	Filler & Clutch Adjuster
—	7600-4	Filler
—	7601-2	Clutch Adjuster
1971-76 Stock Style.		
37-0050	—	Filler & Clutch Adjuster
37-7176	—	Filler & Clutch Adjuster
37-7276	—	Filler & Clutch Adjuster
37-7376*	—	Filler & Clutch Adjuster
—	2557-1	Clutch Adjuster
—	2559-1	Filler
1971-76 Chrome Stock Style.		
37-0050	—	Filler & Clutch Adjuster
37-7176	—	Filler & Clutch Adjuster
37-7276	—	Filler & Clutch Adjuster
37-7376*	—	Filler & Clutch Adjuster
1971-76 Hex Type		
37-8989	—	Filler & Clutch Adjuster
—	7809-2	Filler & Clutch Adjuster
1977-84 Stock Style.		
37-7784	—	Filler & Clutch Adjuster
—	2879-1	Filler Cap & Clutch Adjuster



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**



Primary Cover is constructed of stamped steel. Inspection cover included. Replaces 34949-64. Fits 1958-69 XLCH. **VT No. 42-0700**

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.

XL



Dress Up Kit



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



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





Chrome Trim



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.

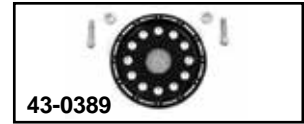
VT No.	Year
42-1050	1991-03
42-1052*	1991-03
42-1051	2004-up

*Note: Open Derby Access



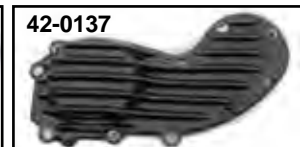
Chrome Right Side Cam Cover/ Sprocket Cover Set for XL's includes both pieces with gasket and chrome allen screws for assembly.

VT No.	Year
43-0449	1986-90
43-0450	1991-03



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.

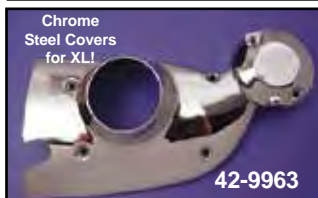
Chrome Black
43-0388 43-0389 Pulley Cover Kit
27-0832 27-0833 Pulley Cover Guard Kit



Cam Cover Trim installs over original cover for 2004-up XL.

VT No.	Finish
42-0138	Alloy
42-0137	Black

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.

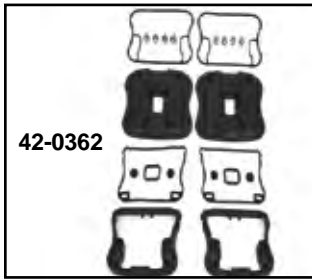
VT No.	Fits
42-9961	1971-78
42-9962	1971-78
42-9968	1979-80
42-9963	1981-82
42-0110	1983-90
42-9975	1991-03
42-0933	2004-up



XL



XL Rocker Covers



42-0362



42-0363

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



8868-16



8931-16



9788-24

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



42-1220

Black Rocker Box Cover Set

VT No.	Type
42-1188	1986-03
42-1220	2004-up

Rocker Box Dress Cover Set



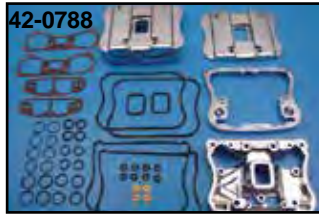
42-0796



42-0139

Rocker Box Dress Cover Sets fits over rocker box assembly without disassembly of engine. Allen screws included. Fits 1986-up.

VT No.	Finish
42-0796	Chrome
42-0139	Black



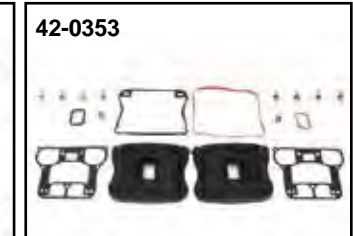
42-0788



42-0368



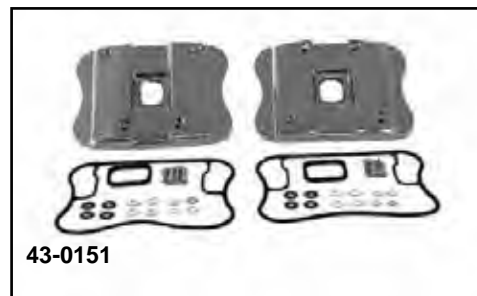
42-0352



42-0353

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



43-0151



10-0579

Chrome Rocker Box Covers for 1986-up models.

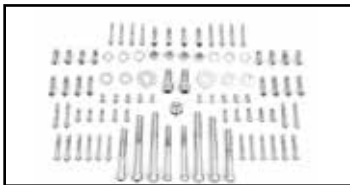
VT No.	OEM	Item	Finish	Fits
43-0151	17501-86	Top Cover	Smooth	1986-03
10-0566	17551-04	Top Cover	Finned	2004-up
10-0579		Top Cover	Smooth	2004-up
11-0585	17533-90	D-Ring		1991-03
43-9130	17533-86	D-Ring		1986-90



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

Gardner Wescott



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.



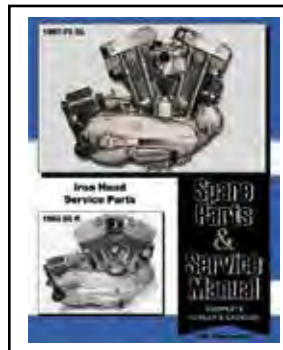
COLONY

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 As Above
- 10-1132 23900-75B 1981-85 XL



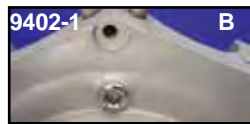
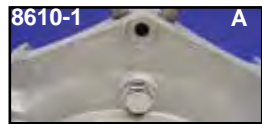
S&S Rods are replacement rod sets included wrist pin bushings, rod races, matched rods, pins, rollers-cages, and nuts, for stock or stroker use. Use "Supreme" which is recommended for drag strip applications. Fits 1981-85 XL.

VT No. 10-0194



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

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 and Parts Manual.

- | VT No. | Years |
|---------|-------------------|
| 48-0922 | 1970-76 |
| 48-0904 | 1954-69 XLCH |
| 48-0525 | K-XR Parts 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 |
| 48-0953 | 99451-97 | 1997 |



XL Product Guide for 100% V-Twin restoration. 288 pages.

VT No. 48-0499



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



10-0176



10-0196



10-0142



10-0881

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.		100 Quantity Pack Only.		
Size	1957-E86	Size	Long	OEM
Standard	10-0160	.0002	12-4562	9152A
.0004 oversize	10-0162	.0008	12-4565	9158A
.0006 oversize	10-0163			
.0008 oversize	10-0164			

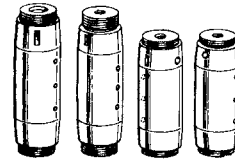
Crank Pin



10-2572

Sifton Crank Pin Kit includes crank pin, rod races, standard rod rollers, and retainers.

VT No. Years
10-2572 1954-Early 81



10-0550

Crank Pins are made of 8620 steel with .062 heat treated penetration.

Years	OEM	Jims	Eastern	V-Twin
1954-81	23960-54	3 Hole	3-Hole	3-Hole
L1981-99	23960-80A	10-8359	10-0550	10-0552
		10-8361	—	—



Connecting Rod Race Sets made from 52100 steel and hardened. Fits 1957-85.

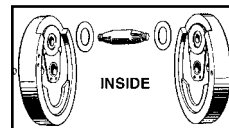
VT No.	Size
10-0137	STD
10-0827	.010 Oversize



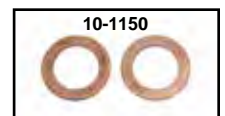
10-0760

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



10-1150

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

TX



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
10-0250	10-0201	.002	1954-76
10-0253		.005	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**

10-0404



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



12-1394

Pinion Shaft Gears. White is largest, brown is the smallest. *Note: Motor Shop Brand.

1952-76
24011-37

Standard 12-1394*

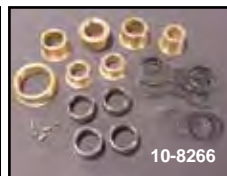
Standard 12-1473



XL Cam Gear Bushing Kits include bushings for #1, 2, 3 and 4. Fits 1957-90.
VT No. **10-0711**



10-8265



10-8266



10-8267

Cam Bushing Kit.

VT No.	Year
10-8265	1986-90
10-8266	1977-85
10-8267	1957-77
10-8273	1991-96



10-8273



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**

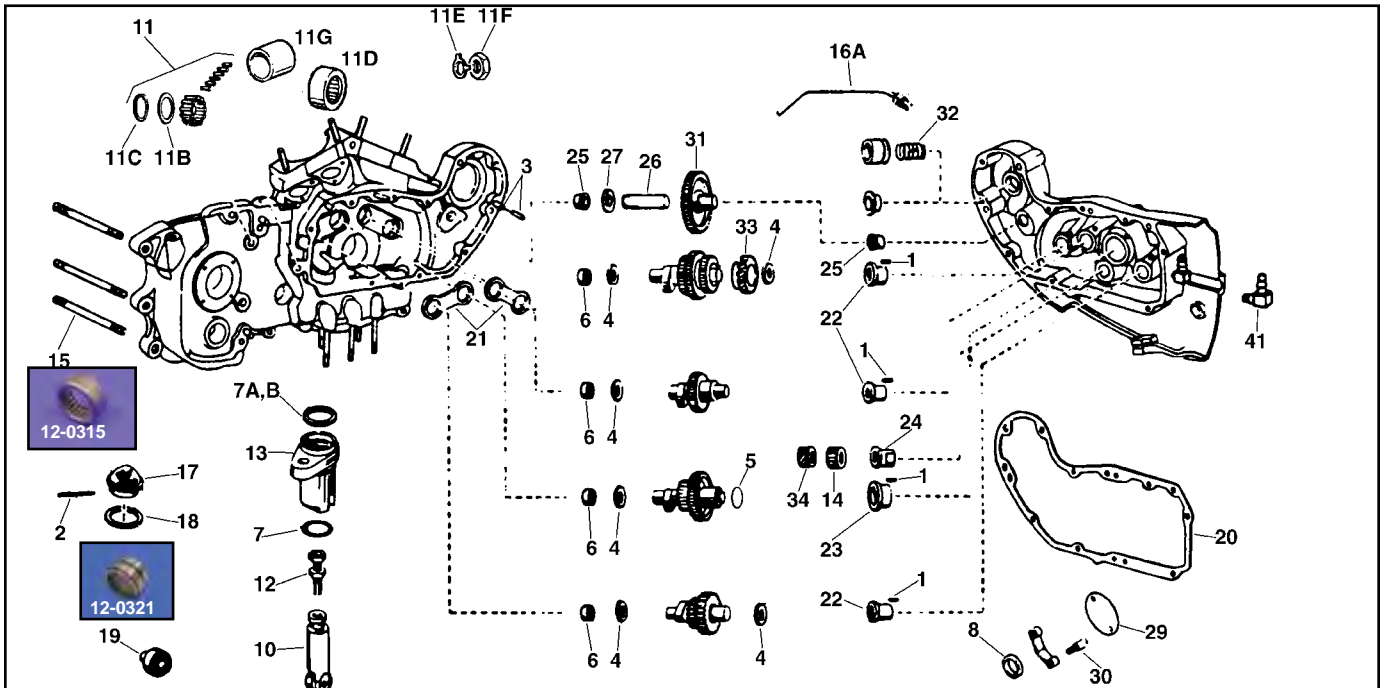


Cam Thrust Washers for 1958-up.
VT No. **17-0921**



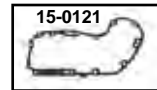


Pinion Parts



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 Gear 1957-76	
12-1473	14	24011-37	Pinion Gear 1957-76	
12-0455	14	24059-74	Pinion Gear 1977-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



15-0121 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
—	15-0933	25263-90A	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 Stock	Cadmium Stock	Chrome Stock	Year
—	8895-9	8894-9	1954-70
8783-8	2062-8	—	1971-84
9751-11	—	—	1986-03
9751-11T	—	—	1986-03
37-1202	—	—	2004-up
2222-11	—	—	2004-up

XL



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

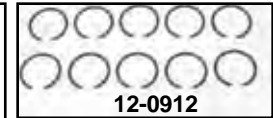
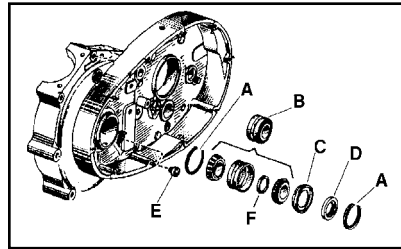
Motor Sprocket Nuts.

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 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	Late 1981-85	24000-80



12-0912



12-0322



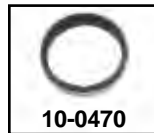
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12-0989



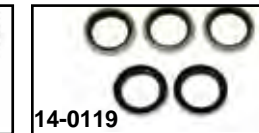
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10-0470



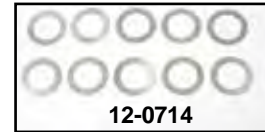
14-0118



14-0119



12-1511



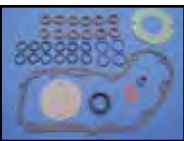
12-0714

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



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.

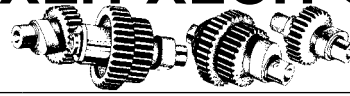
GB No.	Year	GB No.	Year
15-0752	1957-81	15-0755	1991-99
15-0753	1982-85	15-1265	2000-03
		15-1266	2004-up

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



ANDREWS XLH-XLCH Cam



High Performance and Dragster Cams

VT No.	Year	Grind	Timing	Duration @ .053	Duration @ .020	Max Lift	TDC Lift	Fits
10-4025	1984-85	PB+4/1 PB+4/1 w/alternator	34/40 43/31	258 254	298 298	.410 .410	.200 .192	4/1 Kit consists of exhaust cams only for use with Stock P intakes. Bolt-in power for Sportsters with no head work, 2 piece set.
10-4040	1957-70	PB+	34/40	254	298	.410	.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.
10-4045	1971-80		43/31	254	298	.410	.208	
10-4080	1971-80	Y	35/47	262	310	.425	.206	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.
10-4090	1984-85	w/alternator	53/29	262	310	.425	.182	
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*	1981-84	X	35/55	270	314	.450	.210	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.
10-4150	1984-85	w/alternator	57/33	270	314	.450	.206	

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

VT No.	Year	Grind	Timing	Duration @ .053	Duration @ .020	Max Lift	TDC Lift	Fits
—	—	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	1986-90	V2	16/44	240	290	.465	.180	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.
10-8125	1991-99	N2	46/18	244	290	.440	.155	
10-8122	2000-up							
10-8140	1986-90	V4	30/46	256	296	.490	.216	Street/Drags: Stock or modified 883/1100/1200. Slightly higher idle speed but stock springs and hydraulic lifters recommended. RPM range: 2500 to 6500.
10-8145	1991-99	N4	52/24	256	296	.490	.189	
10-8123	2000-up							
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.



Cam Covers for XL 1971-up						
Year	Chrome Kick Start Only	Chrome Electric Start Only	Polished Kick & Electric Start	Polished Kick Start Only	Polished Electric Start Only	Cam and Primary Screw Sets
1971-76			10-0559	10-0591		37-8511
1977-80			10-0558	10-0592		37-8510
1981-85	10-0379		10-0560			37-8510
1986-90		10-0791			10-0857	37-8509
1991-03		10-0554			10-0555	37-8508
2004-up		10-0563				37-1202



VT No.	OEM	Item
43-0387	25700600	Rocker Box Lower Housing, 2004-up
43-0390	34800032	Sprocket Cover, 2004-up
43-0391		As Above, Chrome

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



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



Sifton Taper-Rod Pushrod Set is constructed of chromoly extruded tapered tubing fits 1991-up XL's. Order Andrews Cam Set separately.

VT No.	Item	Year
11-9544	Pushrod Set	1991-03
10-8165*	Cam Set	1991-99

***Note:** Modified 1200's to 80" and/or high compression pistons. Stock springs and hydraulic tappets recommended. RPM range: 2500-6500.



10-0821



10-0823



10-0822



10-0818

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



11-0574

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*

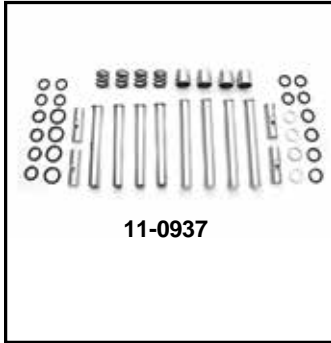
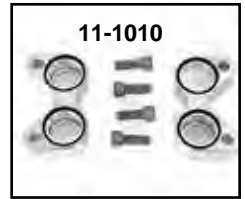
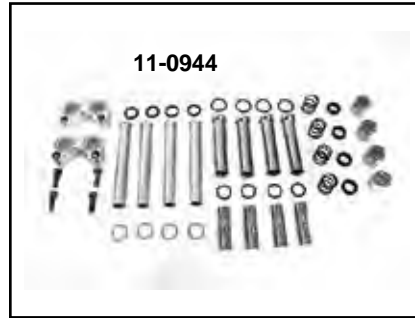


Andrews Pushrod Sets available in chromoly steel or aluminum, adjustable of fixed type as noted. All are stock diameter, so there is no cover interference.

VT No.	Fits	Style
11-9868	1986-90	Adjustable Chromoly
11-9874	1957-85	Fixed Chromoly

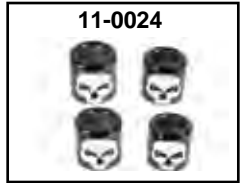


Pushrod Cover Set



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

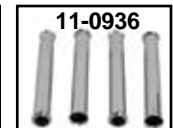
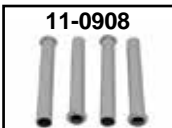
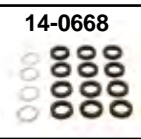
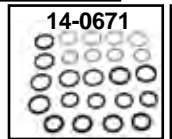
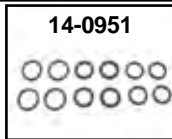
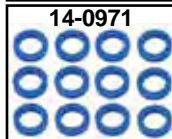
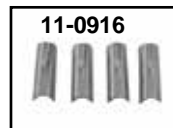
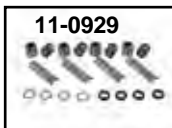
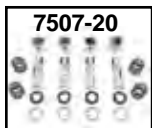


Pushrod Cover Cups feature die-cast construction in chrome or gold, set of four.

- VT No. Item**
37-9078 Chrome Skull
37-9079 Gold Skull
11-1073 Brass Hex
11-0024 Black with Chrome Skull

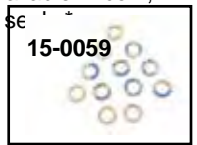
Chrome Pushrod Cover Kits include all pieces and seals.

- 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 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 seal.

- | 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) |



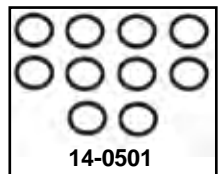
Pushrod Cover Components fit 1957-85.

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	1957-78
—	11-0936	Lower	1979-85
—	15-0073	Cup Set	1957-79



Pushrod Tube Seals.

VT No.	OEM	Type	Years
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

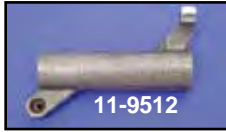




Rocker Arm



11-9511



11-9512

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

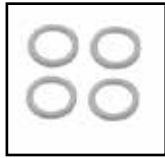


Rocker Arm and Shaft Kit by Sifton fits 1986-up models. Includes (2) 17375-83 rocker arm, (2) 17360-83 rocker arm and (4) 17611-83 shafts. **VT No. 11-0572**

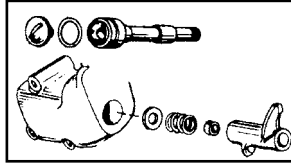


Rocker Box available with polished for Iron Head Sportster. Fits 1957-85 XL.

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
10-0700	Stock Split type
10-2106	As Above, Sifton



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.

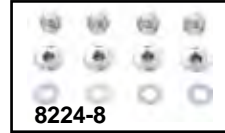
VT No. 11-0820



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

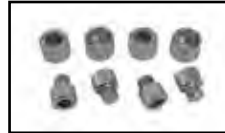


Rocker Shaft End Cap Kit for Sportster as replica type with hex caps for left side.

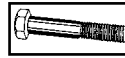
VT No. Year Finish Nut Type

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



8400-8



8730-8

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



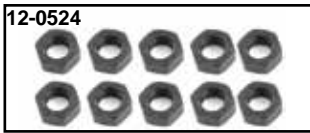
Lightning Tappet Assemblies. Complete units precision machined and drilled for early motors. Holes allow better lubrication in valve train. Screws included. Fits 1957-85.

VT No. Size
10-0515 .005



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 pushrods or tappets.

8780-4	Colony	5/16 - 24	4 pack
37-8866	V-Twin	5/16 - 32	4 pack
12-0524	Eastern	3/32 - 32	10 pack



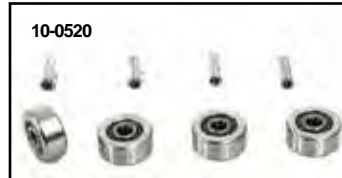
Solid Tappet



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.

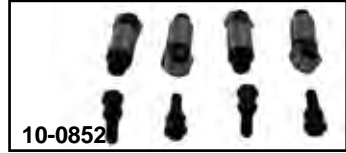
Eastern	Size
10-0502	Standard
10-0503	.005
10-0452	.020



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

Tappet Assembly for 1957-85



Sifton Solid Tappet Assembly feature central 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



10-8277



10-0824

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



11-9544



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 stem 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

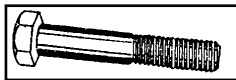


Tappet Base



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



48-1351

48-1512

48-1473

48-1545

48-7787

Belt Buckles.

VT No. Style

48-1351 XLH Ironhead

48-1512 XL Gas Tank

48-1473 XLH Ironhead Electric Start

48-1545 XL Points Cover

48-7787 XLCH Sportster

48-1522 Complete Set

Ironhead Patch Set.

VT No.

48-0261



48-0261



XLCH Patch Set.

VT No.

48-1103



Replica Valve



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	1/8" O.S.				
Ironhead "R" 1970-85	Intake 1 15/16"	18070-70R		11-0665		
	Exhaust 1 3/4"	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 and

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 5/32"
11-0643	1970-85	1.650 Port Size
	Replacement Size	2 1/16" x 1.687 x 5/32"



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		Rowe Pro (3)	Stainless
		Roller Burnish Stem (1)	Melonite Special Black Stem (2)		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

One Piece Valve



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 3/8" stock	.309 stock	18080-70
1958-1969				
11-9000	Exhaust	1 9/16" stock	.3385 stock	18080-58A
11-9034	Intake	1 3/8" 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

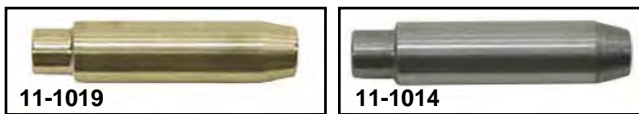
- Roller Burnished Stem:** Roller burnishing smooths the finest grind finish (16 microinch) to a 4 microinch.
- Melonite, Special Black Stem:** This is a heat treating process developed and patented in Germany. Gives the valve a Black Smokey look. Very hard and slippery. Currently being used on O.E.M. valves available in Rowe or Black Diamond brands.
- 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.



Valve Guide



Size	V-Twin Cast Iron		Kibblewhite Bronzium		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						



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.

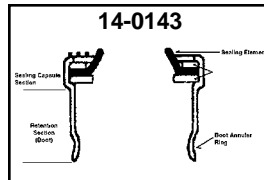
VT No.	Fits
16-1745	1985-03 Kit
16-0405	1957-84 Kit
16-0134	1957-84 Tool, White
16-1746	1984-03 Tool, Red



Installation Tools
16-0134 1957-84 XL Tool
16-1746 1984-03 XL Tool Only



VT No.	Fits
Complete Installation	
16-0426	For all models listed
Replacement Installation Tools	
16-0427	For Evolution & Twin Cam Models
16-0428	For L79-84 80" Shovelhead
16-0429	For 1948-65 Panhead, 1966-E79 74" Shovelhead
16-0430	For 1957-E83 Sportster



Valve Stem Seals sold as a 10 pack for years listed. Installation tools and plastic sleeves available separately.

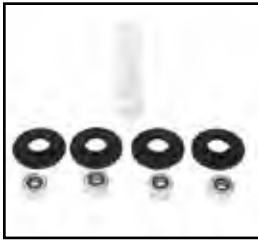
VT No.	Fits	Years	Size	U/M
14-0143	Intake XL	1957-85	5/16"	4
14-0144	Exhaust, XL	1957-85	11/32"	4
14-0983	Evolution 883-1200	2004-up	7mm	10
16-1751	Sleeve		5/16"	10
16-1752	Sleeve		11/32"	10

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 Shovelhead, 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.



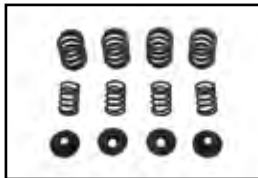
Valve Spring Kits



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. 11-0821



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

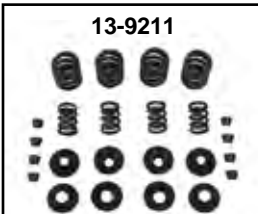


Valve Spring Set for Sportster .490" Lift Kit except Evolution. The above .490 lift kit features stock OD springs, interference fit to reduce harmonics and control spring surge. No machining required for installation. Springs have 20% more pressure than stock. Use with stock lift cams to .490. Supplied with steel top collars. Uses stock lower collars. Fits 1957-85.



VT No.	Combined Loads	Bind
11-9609	85 @ 1.310	.500 @ .820

Coil Cam Lift	Recommended
.790	Stock-.490



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	

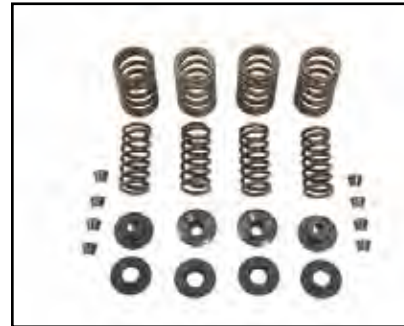


Kibblewhite Valve/Spring Kits and Valve Kits. Valve and Spring Kit includes stock lift valve spring set, upper collars, lower collars, keeper keys, Black Diamond™ intake valves, Black Diamond™ exhaust valves and valve stem seals when required. Valve kits include two Black Diamond™ intake and two exhaust 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



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



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 With Heat treated steel retainers
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	
11-0514	V-Twin
11-9614	Manley
1986-2001	
11-9610	Manley
11-0805	V-Twin



Steel Valve Collars. Precision Machined and heat treated. Black oxide finish.

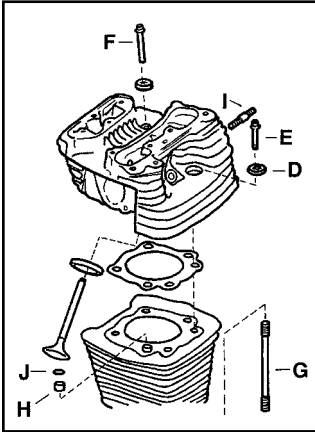
VT No.	OEM	Use	Year	Model
11-0806	18220-57	Lower	1957-Early81	900 and 1000
11-0807	18220-81	Lower	1981-Early83	900 and 1000
11-0808	18220-83	Lower	Late1983-85	900 and 1000
11-0809	18221-57B	Upper	1957-84	900 and 1000
11-0810	18222-83	Lower	1986-01	883-1100-1200
11-0811	18219-83	Upper	1986-01	883-1100-1200



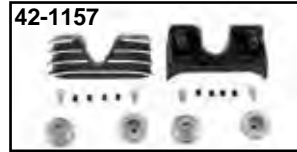
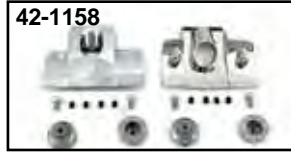
TX



Heads and Hardware

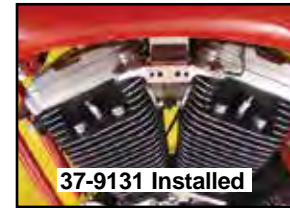


Components for One Head



Finned Head Bolt Bridge.
Bolts on! 2004-up XL.
Chrome Black Silver
42-1158 42-1157 42-1156

Chrome Dome Cap Kit



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 Late 1985-92, Zinc, 4 pack



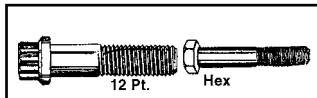
Headbolt Covers fit over 12 point headbolts on 1973-85 XL Sportster, 1986-up Evolution 883-1100-1200 Sportster. Evolution styles include four pieces for left side only 1973-85 Sportster kits include eight covers.

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



Chrome 12 Point Head Bolt Set includes 8 washers and 8 head bolts for 1986-92 XL.
VT No. 37-9019

COLONY Head Bolt



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
9212-16	9211-16	1973-85	12 point
—	9748-16	As Above	Allen

Head Bolt Washer Kit fits 1957-85 Sportster models.
8170-10 8488-10



1986-03 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



Belt Buckles.

VT No.	Style
48-1351	XLH Ironhead
48-1512	XL Gas Tank
48-1473	XLH Ironhead Electric Start
48-1545	XL Points Cover
48-7787	XLCH Sportster
48-1522	Complete Set



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



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.

Silver	Black	Model
11-1270	11-1333	883
11-1273	11-1337	1200



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

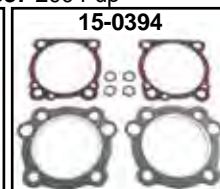
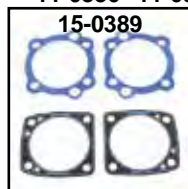
10:1 883-1200 Big Bore Conversion Cylinder Kit



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

TX



1957-85 Cast Iron Cylinder & Piston Kit



Cylinder and Piston Kit

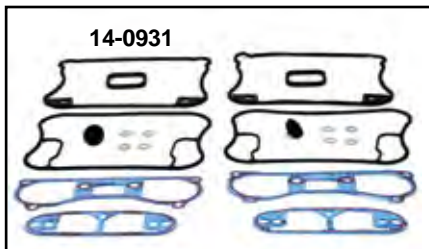
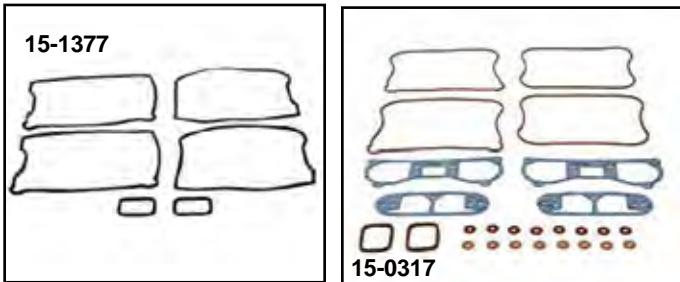
VT No.	VT No.	Year	CC
9:1	10:1 Wiseco		
11-2605	—	1957-71	900
11-2606	—	1972-Early 73	1000
11-2607	11-2617	Late 1973-85	1000



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

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



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

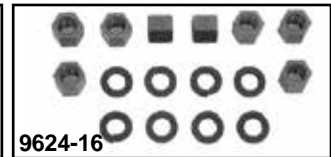


Base Nut Wrench for 1957-85.

VT No. 16-0108



7623-8



9624-16

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

Collapsible Pushrod Cover Kit



Collapsible Pushrod Cover Sets allow for ease of pushrod change or adjustment. Fits 1991-03.

VT No. 11-0944



Replica Cylinder for 1986-up XL's



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



Each kit includes two pre-fitted cylinders with pistons and matching Hastings piston rings.



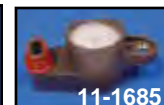
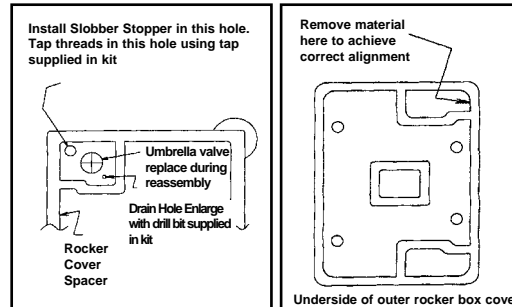
Motor Shop 1200cc Cylinder Sets include Wiseco fitted piston and ring sets to be used with 1200cc heads only. Fits 1988-03 1200cc as stock replacement on 1200cc only. Can not be used as Big Bore Kit for 883 models.

Black	Silver	Ratio
11-1200	11-1201	9:1
11-1202	11-1203	10.5:1



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



OE Breather Valves, sold each.
 Front Rear Year
 11-1684 11-1685 2007-up
 14-0955 Valve Flap



XLCH Motor Plaque features 1971 style Ironhead Sportster.
 VT No. 48-0372

XL



WISECO PISTON

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 3 ³ / 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 3 ¹ / ₂ " Bore. Piston Kits include Hastings X Ring. *Note: 2009-up cylinders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.					
	Standard	.010	.020		
Piston Kit	11-9945	—	—		
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 3 ¹ / ₂ " 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 3 ¹ / ₂ " 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 3¹/₂" 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 3 1/2" 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 3 1/2" 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 Kits include two cast alloy pistons, genuine Hastings three piece ring set, two wrist pins and four circlips.
Over 100,000 Kits Sold Since 1978!



V-Twin Piston Kit



	11-0872 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						
Replica Type						
COMP	STD 9:1	STD 9:1	LC 8.4:1	STD	STD	1986-03
	900cc XL	1000cc XL	1000cc XL	883cu V2	1100cc V2	1200cc V2
Dia.	3" Bore	3 ³ / ₁₆ " Bore	3 ³ / ₁₆ " Bore	86-03 Evo	86-87 Evo	88-03 Evo
STD	11-0200	11-0208	11-0300	11-0241	11-0246	11-9761
.005				11-0242	11-0247	11-9849
.010	11-0201*	11-0209	11-0301	11-0243	11-0248	11-9767
.020	11-0202*	11-0210	11-0302	11-0244	11-0249	11-9768
.030	11-0203*	11-0211	11-0303	11-0245		11-9769
.040	11-0204*	11-0212	11-0304	11-0440	11-0441	11-9712
.050	11-0205	11-0213	11-0305			
.060	11-0206	11-0214	11-0306			
.070	11-0207	11-0215	11-0430			
*Note: Includes V-Twin Piston ring set. All other numbers include Hastings Rings						

Big Bore Pistons

883 to 1200cc Conversion Piston Kits include rings, wrist pins and circlips.

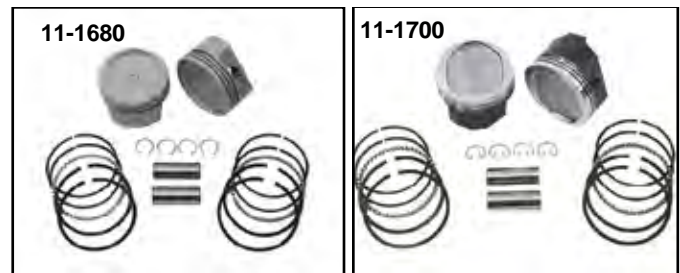
1986-up. *Note: 2009-up cylinders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kits.

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 to 1200cc
	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

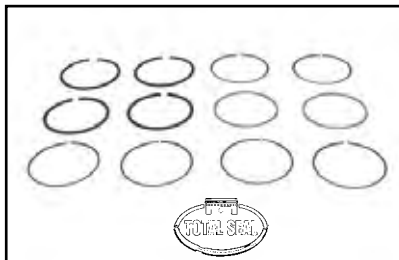


Hastings Piston Ring Sets are replacements for OEM ring sets and will also fit our cast pistons. Available in standard or oversize versions with either a cast or moly compression ring and 3-piece oil ring in cast or moly construction. Sold in sets for two pistons.

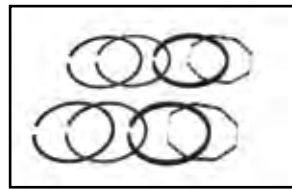


Model	883cc XL Evo	1000cc XLH-XLCH		900cc XLH-XLCH	1200cc XL Evolution 1988-03		1200cc XL Evolution 1988-03	1100cc XL Evolution
	Moly 2M6198	Cast 7003	Moly 2M7003	Cast 6457	Cast 6164	Moly 2M6164	Moly	Moly 2M6199
Bore	3"	3 ³ / ₁₆ "		3"	3 1/2"		88.85mm (3498)	3.350"
Comp. Ring	1.5mm	1/16"		1/16"	1/2"		1.2mm Top Ring 1.5mm 2nd Ring	1.5mm
Oil Ring	2.5mm	3/16"		3/16"	5/32"		2.5mm	2.8mm
Standard	11-0160	11-0109	11-1377		11-0190	11-1357	11-1394	11-0165
.005	11-0161				11-0191	11-1358	11-1395	11-0166
.010	11-0162	11-0110	11-1378		11-0192	11-1359	11-1396	11-0167
.020	11-0163*	11-0111	11-1379	11-0102	11-0193	11-1360		11-0168
.030	11-0164*	11-0112	11-1380	11-0103	11-0194	11-1361		11-0169
.040	11-0174	11-0113	11-1381	11-0104	11-0195	11-1362		11-0175
.050		11-0114	11-1382	11-0105				
.060		11-0115		11-0106				
.070		11-0116	11-1384	11-0107				

*Note: Motorshop Brand



.010 Total Seal Ring
Set includes rings for 2 pistons with a top ring of ductile cast iron, the gapless-middle ring and Gold Power 3-pieces design oil rings. Fits 883 Evo V2
Mfg.# 8916.
VT No. 11-1828



One Piece Cast Iron Ring Sets for 2 pistons with one piece oil ring.

Dia.	1000cc XL 3 ³ / ₁₆ "	900cc XL 3"
	Bore 61"	
.010	11-2514	11-0101
.020	11-2515	11-0102
.030	11-2516	11-0103
.040	11-2517	11-0104
.050	11-2518	
.060	11-2519	
.070	11-2520	

Tool



16-0075



16-1888



16-1757

Piston Pin Tools
VT No. Item/Use

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

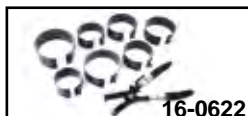
Fits



16-0628



16-0976



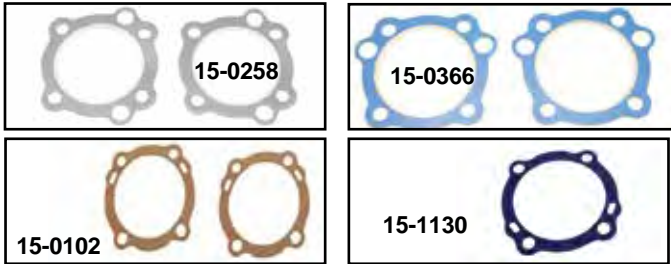
16-0622

Piston Ring Tools

VT No. Item
16-0628 Installer
16-0976 Grinder
16-0622 Compressor

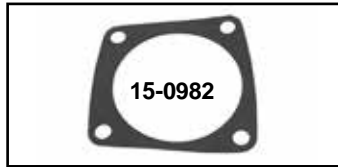
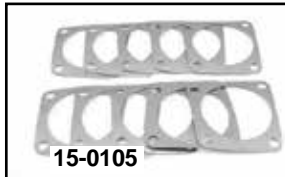


Gasket

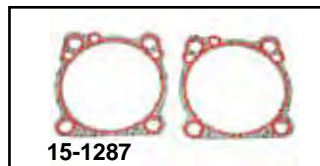
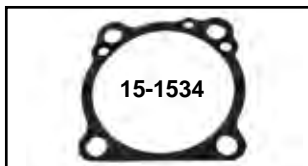
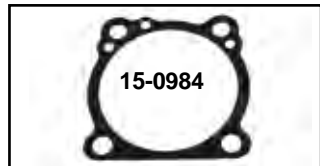
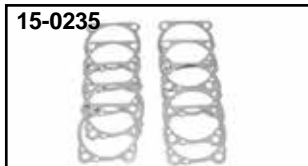
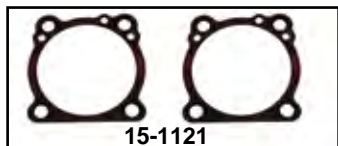


Cylinder Head Gaskets.

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

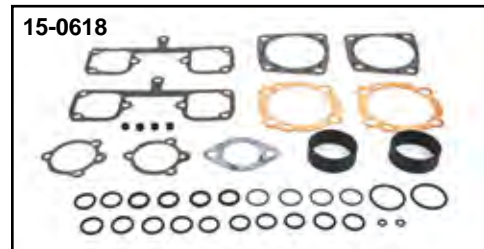
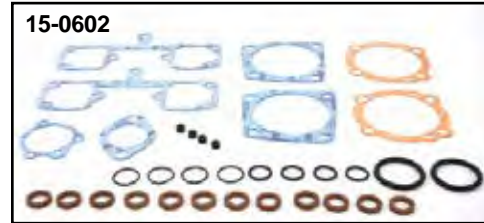
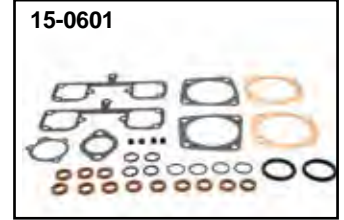


15-0106



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



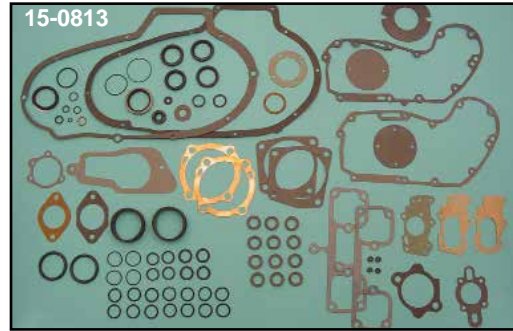
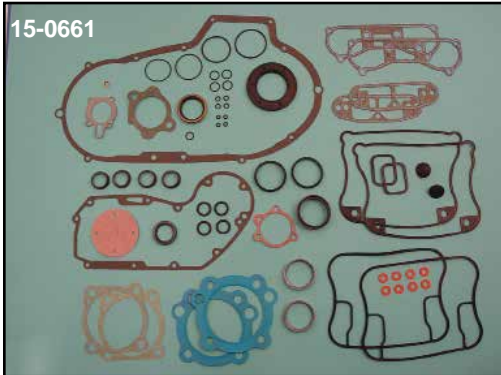
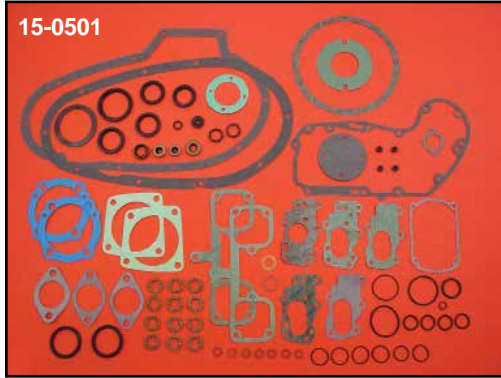
Rocker Cover Gasket Kits for Evolution include upper and lower gaskets in cork or molded O-Ring type with bolt seals and washers for both heads.

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

Genuine



Sportster Complete Engine Gasket by James.

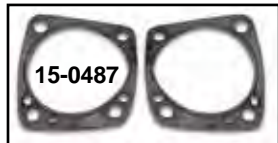
VT No.	OEM	Year	Models
15-0809	17026-71	1957-71	XLH-XLCH (Veloprene Coated Head Gaskets)
15-0813	17026-73	1972-85	XLH-XLCH (.032 Copper Head Gaskets)
15-1178	17026-86	1986-90	883-1200 XL (Veloprene Coated Head Gaskets/Rubber Rocker Gaskets)
15-1366*	17026-86	1986-90	1200 XL (Includes MLS Head Gaskets)
15-0818	17026-91A	1991-03	883-1200 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.

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

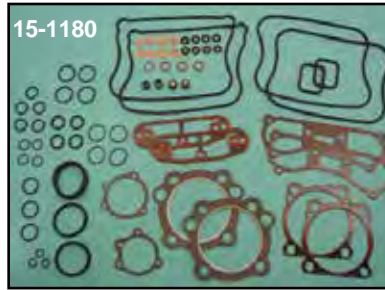
*Note: Contains the thick low compression type head gasket. VT No. 15-0603 or 15-0504 can also be used for this application if a higher compression ratio is desired.



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

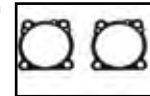
Size	3 1/2" Bore	3 5/8" Bore	3 13/16" Bore	3 3/4" Bore
1986-99 XL, 883-1200				
.010	15-0487	15-0489	—	—
.020	15-0488	15-0490	—	—
Head Gaskets 1986-99 XL				
.030	15-0475	—	15-0479	15-0481
.040	15-0476	15-0478	15-0480	15-0482



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.

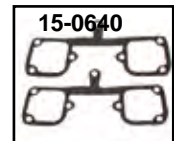


Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket, pairs. Available from James. Fits 1986-up XL Evolution.

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



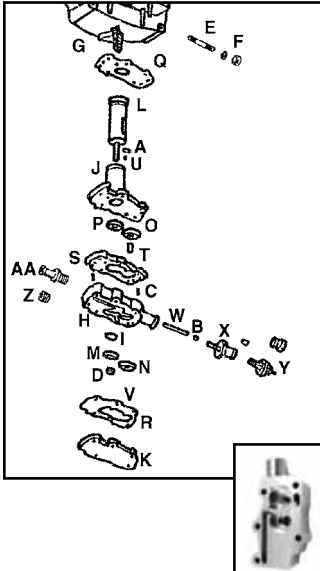


XL Oil Pump Complete includes all parts assembled. Hardware is sold less gears and body.

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.



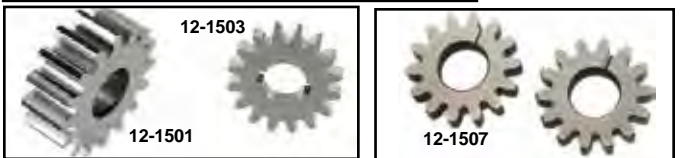
Oil Pump Gasket Kits for Sportster.

James	VT No.	Years
15-0849	15-0311	1952-76



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.

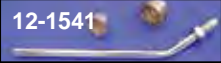


Pump Gears for 1972-76 XL unless noted.

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	Description
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



1954-76 XL-XLCH Oil Pump



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	Retainer
			1972-76	
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	1954-62	Idler Gear
			1972-76	
12-9951	26323-52A	P	1954-E62	Gear, Feed
			1972-76	
15-0942	26256-52	Q	1954-76	Gasket, Case
15-0945	26258-52	R	1954-62	Outer Gasket
			1972-76	
15-0946	26258-62	R	L1962-71	Outer Gasket
15-0950	26259-52	S	1954-62	Inner Gasket
			1972-76	
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
	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

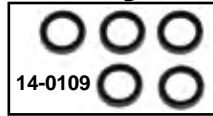


Oil Pressure Switches are precision calibrated.

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



Oil Pump Seals.
James GB No.
 14-0611 14-0109
 14-0623 14-0114

OEM Fits
 12036A 1977-90
 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

Complete Oil Pumps are fully assembled. Fit 1977-up.

VT No.	OEM	Years	Type
12-1562	26197-83	1977-85	Complete
	26204-75		
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



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 Pump Drive Gears for XL.

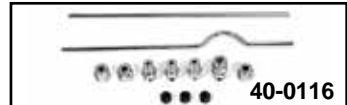
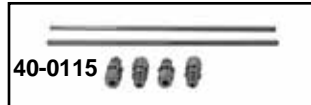
VT No.	OEM	Fits
12-1380	26318-75	1977-87
12-1377	26318-88A	1988-up

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

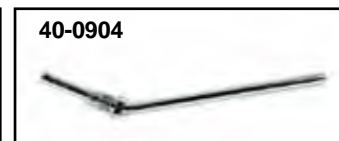


Chrome Oil Line Sets for Sportster rocker boxes which include fittings and seals.

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



Breather Pipe replaces 24912-52A on 1954-78 XLH-XLCH, chrome with fitting nut.

VT No.	Finish
40-0121	Chrome
40-0904	Zinc



17-1252

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

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

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 binding 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.

TX



MOTOR SHOP
PARTS

4-Speed Transmission



Watch video on 4 Speed Transmission with QR code.



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 Late 1984-85

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

10 pc

Gear Set

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



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.



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



Drain Plug

COLONY

5-Speed 1991-up Gears and Shafts.

VT No.	OEM	Item	Type	Brand
17-9110	Set	2.61 close ratio 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
17-0723			2007-up	V-Twin

Transmission Shifter Lever

VT No.	OEM	Years
17-0985	34014-02B	2002-05
17-0987	34014-06A	2006-up



*Note: For 17-9105

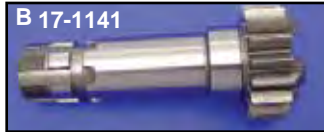
Main Drive	Drive	Seal	Spacer
17-9105	Belt	14-0962	17-0560
17-9105	Chain	14-0616	17-9851

2007-UP WHEN WORKING IF ON A LATE MODEL TRANSMISSION, WHY NOT ADD 17-0723 TO ALLOW KICK START INSTALLATION ✓

TX



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 countershaft, and mainshaft, **must be ordered separately.**

1973-78	1979-84	Brand
—	17-7654	Andrews
Stock 1st, Stock 4th	17-7657	Andrews
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**

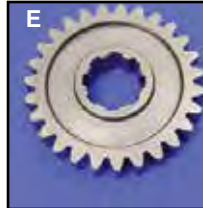
4-Speed Gear Sets for Sportster

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.

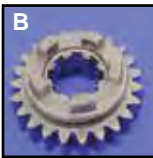
VT No.	Torrington	OEM	Type/Use
12-0461	12-0326	35690-54	Closed Transmission
12-0396	12-0327	35961-52	Open, Transmission



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.



17-1123

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



17-5622

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

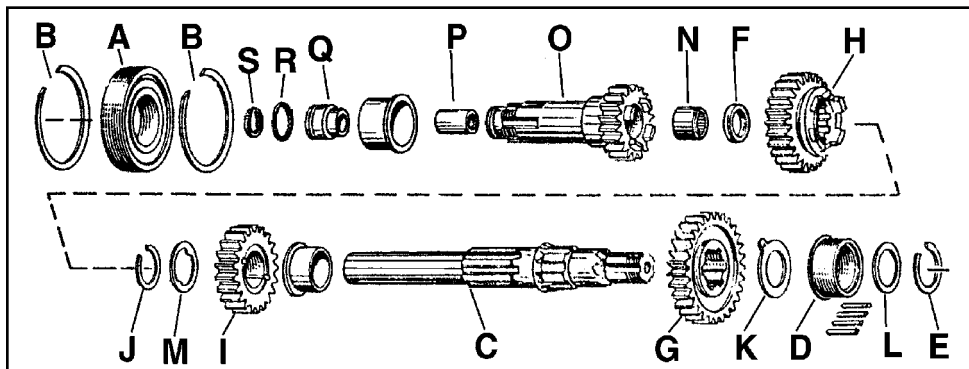


Andrews Wide Ratio 1st Gear Sets

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 countershaft is used. **VT No. 17-9856**



4-Speed Main Shaft Hardware



Main Shaft Hardware

VT No.	OEM	#	Item	17-1050	As Above	G	Andrews
12-0308	9025A	A	Ball Bearing, each	17-8242	35296-56A	H	M.S. Second gear, 1956-90, 23T Andrews
12-9936	9025A	A	As Above, Torrington	17-1120	35305-56A	I	M.S. Third Gear 1956-90, 20T
12-0378	35030-89	A	Ball Bearing, 1989-up 5-Speed	17-8244	As above	I	Andrews
12-0958	11006	B	Retaining Ring Inner, 1986-up	12-0932	35337-56	J	1956-up Snap Ring
12-0965	11180	B	Retaining Ring, 1984-90 Outer	17-1128	35326-73	K	Thrust washers .080, 54-78, 5 pack
12-0930	35112-52	B	Retaining Ring, 1954-Early 84	17-9752	35326-Set	K	Set 15 pc .030-.125 54-78 Right
12-0966	35112-84	B	Retaining Ring Inner, Late 1984-85	17-9236	35385-84	K	.067 Right Side 1984-90, 5 pack
17-1165	35044-56	C	Mainshaft, 1956-69 XLCH-XLH 1967-69 XLCH	17-9241	35380-84	K	.096 As above
17-8080	As above	C	Andrews	17-9247	35385-Set	K	1984-90, .067-.096, Six Piece Set
17-1166	35046-67	C	Main Shaft, 1967-70 XLH	17-9930	35360-Set	K	1979-83, .098-.125, Four Piece Set
17-1167	35046-71A	C	Main Shaft, 1971-E84, XL's	17-1129	35363-52	L	Thrust washer
17-8120	As above	C	Andrews	17-1127	35364-56	M	Thrust washer
17-9982	35036-84A	C	Main Shaft 1984-90 XL's	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

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	



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



17-1261

Countershaft Assemblies

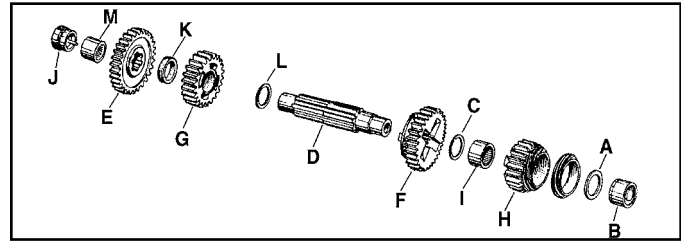
VT No.	Years
17-1260	1954-72
17-1261	1973-E84
17-1262	L1984-86
17-1263	1987-90

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
	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

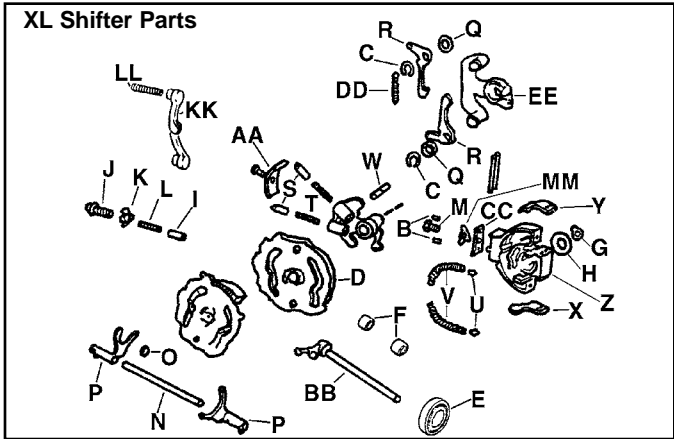


17-1492



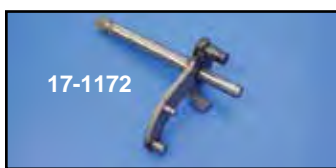
17-0963

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



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

XL Shifter Pawl

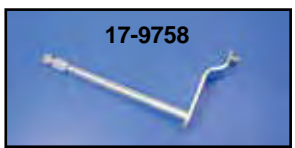
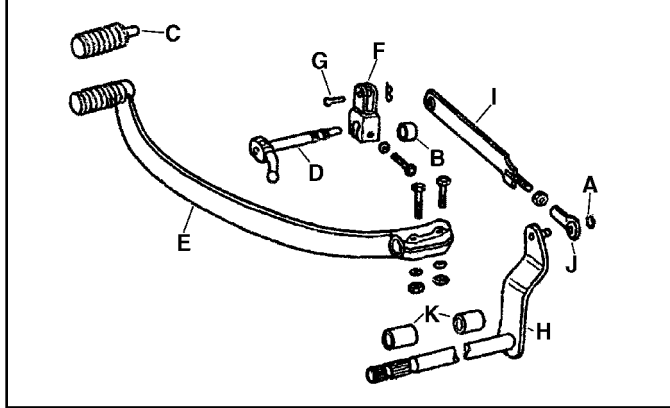


Gear Selector Shafts for Sportster models.

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	1979-up 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.



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	F	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



XL



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.

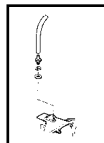
VT No. Item
17-1492 Assembly, replica
17-9949 Pawl Carrier
17-0227 Bolt for 1954-E84
17-0231 Bolt for Late 1984-90



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	1/2 — 13	XL Transmission
37-0098	720, 706A	5/8 — 18	Oil Tank and Time Hole
37-8961	718	1/4 — 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

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 **Stock Screw**

Mount Kits

Chrome	Chrome	Years	Type
—	—	1971-76	Stock
8784-4	8784-4T	1971-76	Allen
8786-5	8786-5T	1977-80	Allen



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

XL



1981-up Sprocket Cover and Hardware



42-0840



42-0843



42-0845



42-0930



42-0383



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
8786-5	1981-85
9750-6T	1986-03
2226-4	2004-up



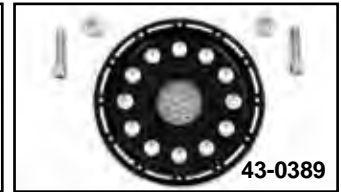
27-0832



27-0833



43-0388



43-0389

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.

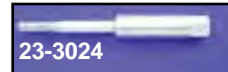
Chrome Black
43-0388 43-0389 Pulley Cover Kit
27-0832 27-0833 Pulley Cover Guard Kit



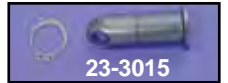
23-1728



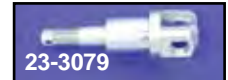
23-3080



23-3024



23-3015



23-3079

Sprocket Cover Hardware. Fits XLS-XLH.

VT No.	OEM	Years	Item
23-3024	34866-86A	1986-90	Mount Stud
23-3015	42441-80	1980-90	Pivot Stud
23-3079	42441-90	1991-2003	Pivot Shaft
23-1728	34909-83	1983-90	Master Cylinder Support Bracket
23-3080	34933-96	1991-2003	Master Cylinder Support Bracket

*Note: Fits belt and chain drive.

Kick Starter Gear Kit



17-1103



17-1146

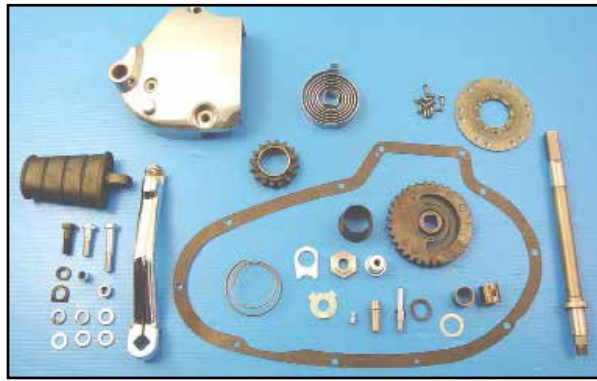
XLCH Ratchet Gear Kit includes gear, plate, rivets, machined spacer and spring for appropriate year. Spacer supplied as noted.

VT No.	Year	Spacer
17-1103	1954-70	17-1100
17-1104	1971-72	17-1100
17-1105	1973-79	17-1102

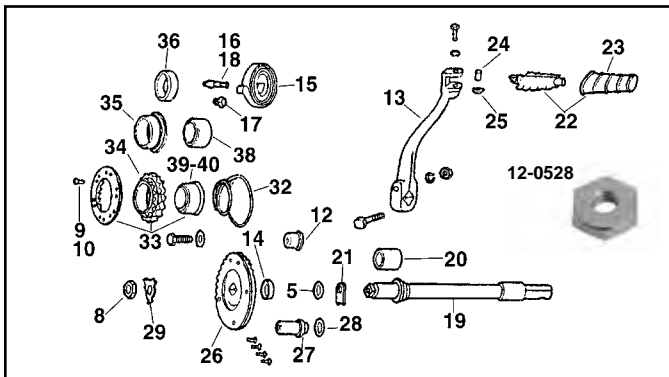
XLCH Internal Kick Starter Gear Kit has parts pictured, matched ratchet gear set with sleeve, crank gear, spring, rivets, locks, shaft and the hard to find hardware for XLCH repair or XLH conversion. Only needed parts are a cover, kick starter spring and arm assembly. 1980-up Sportsters are not drilled 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.



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
14-0115	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	All	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.

1952-79 XLH Kick Starter Conversion



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

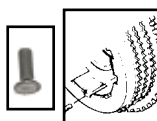


17-1109

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 $\frac{5}{32} \times \frac{11}{16} \times \frac{5}{32}$ dia (8215) use on 1957-70 XLCH and $\frac{5}{32} \times \frac{7}{16} \times \frac{5}{32}$ dia (8216) use on 1971-79 XLCH. 25 pk.

VT No.	OEM	Type
17-1111	8215	Early
17-1112	8216	Late



17-1191

XL



Kick Pedal and Arm



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



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



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



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



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



Red Baron Billet Kick Starter Pedal includes chrome axle shaft.
VT No. 17-0651



Flat Kick Starter Pedals available in O-Ring or Rail design.

VT No.	Type
17-0299	O-Ring
17-9150	Rail



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



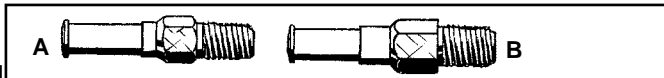
Kick Starter Pedal Assembly for 1936-76.

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
17-0306	Bolt Kit
37-0992	Chrome Bolt (5 pack)
17-0771	Bolt, Each
37-0964	Bolt, Each, Chrome
28-0292	XLCH Black Rubber



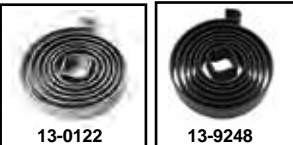
Kick Starter Rubber is a stock replacement of rubber, for old style popsicle kick starter pedal.

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



Kick Starter Return Spring for all 1954-79. Replaces 33084-41.

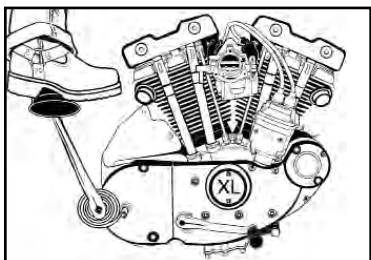
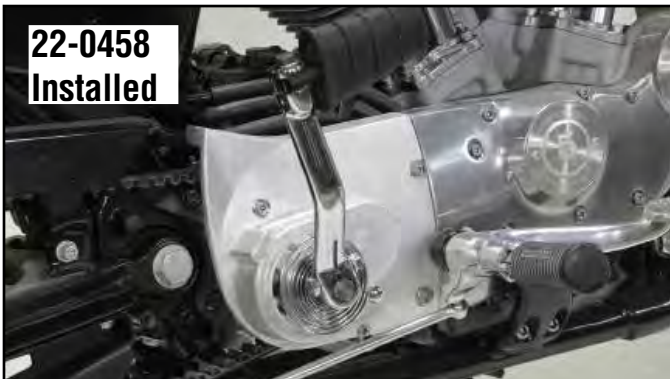
Chrome	Black
13-0122	13-9248
	13-0045



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

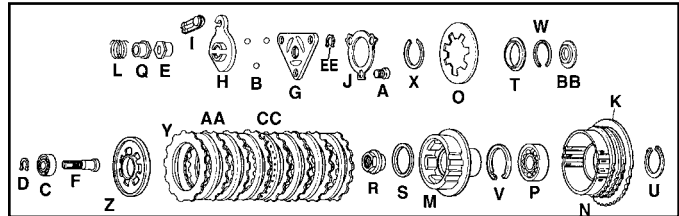


1991-up Clutch Component

18-0178 Assembly



Complete Clutch Pack includes all parts shown except clutch ramp.
VT No. Year
18-0177 1991-93
18-0178 1994-03

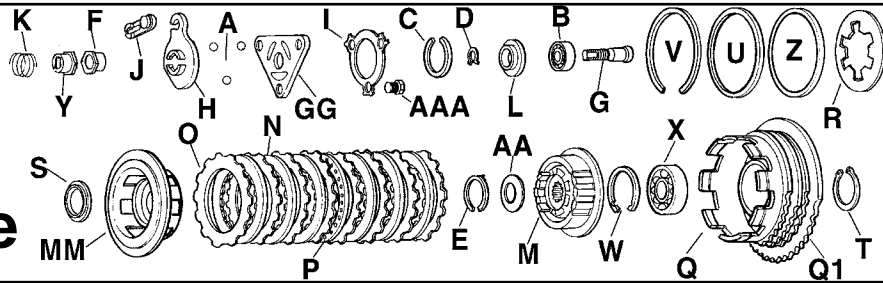


13-9257	36715-94	L	Clutch Adjuster Spring, 1994-up
18-8327	36785-91	M	Clutch Hub, replica
18-8326	36790-91	N	Clutch Shell with P & V, 1991-03 As Above Assembled w/M & U
18-3171		N	Clutch Shell with P & V, 2004-up As Above Assembled w/M & U
18-0792	36790-04	O	Diaphragm Spring
18-3170		P	Ball Bearing
12-9998	36792-91	Q	Filler Plug Lock Plate
17-0932	36799-91	R	Main Shaft Nut
12-9915	36802-84B	S	Spring Washer
18-8298	37870-91	T	Inner Spring Seat
18-8256	37872-90	U	Retaining Ring
18-8258	37904-90	V	Retaining Ring
18-8259	37905-90	W	Retaining Ring
18-8260	37908-90	X	Retaining Ring
18-8261	37909-90	Y	Clutch Plates (8) Set
18-3230	37910-91	Z	Pressure Plate
18-8255	37912-91	Z	As Above Assembled w/F, C, D, BB and W
18-3169		AA	Steel Plate (6)
18-3231	37913-90	BB	Release Plate
18-8297	37918-91	CC	Spring Plate
18-8313	37977-90	CC	Spring Plate
18-8262	37977-90	CC	Spring Plate

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-up
18-3206	11735B	F	Adjust Screw, 1991-93
18-3242	11752	F	Adjust Screw, 1994-03
18-3210	25453-87A	G	Ramp, Inner 1994-up
18-0351	Kit		Ramp Assembly, 1986-93
18-0352	Kit		Ramp Assembly, 1994-up
18-1111	25409-86A	H	Outer Ramp, 1991-93
18-3243	25409-94B	H	Outer Ramp, 1994-up
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

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	25408-84	GG	Ramp Kit, 1986-93
18-1111		H	Outer Ramp, L1986-90
17-0931	25448-84	I	Lock Plate, Ramp
18-3211	34920-86	J	Cable Coupling
13-9158	36715-84	K	Clutch Adjuster Spring
18-3659	36730-84	L	Bearing Guide
18-8244	36785-84	M	Clutch Hub
18-8268	36786-84	#	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

18-0352



18-0351



18-3619



18-0534



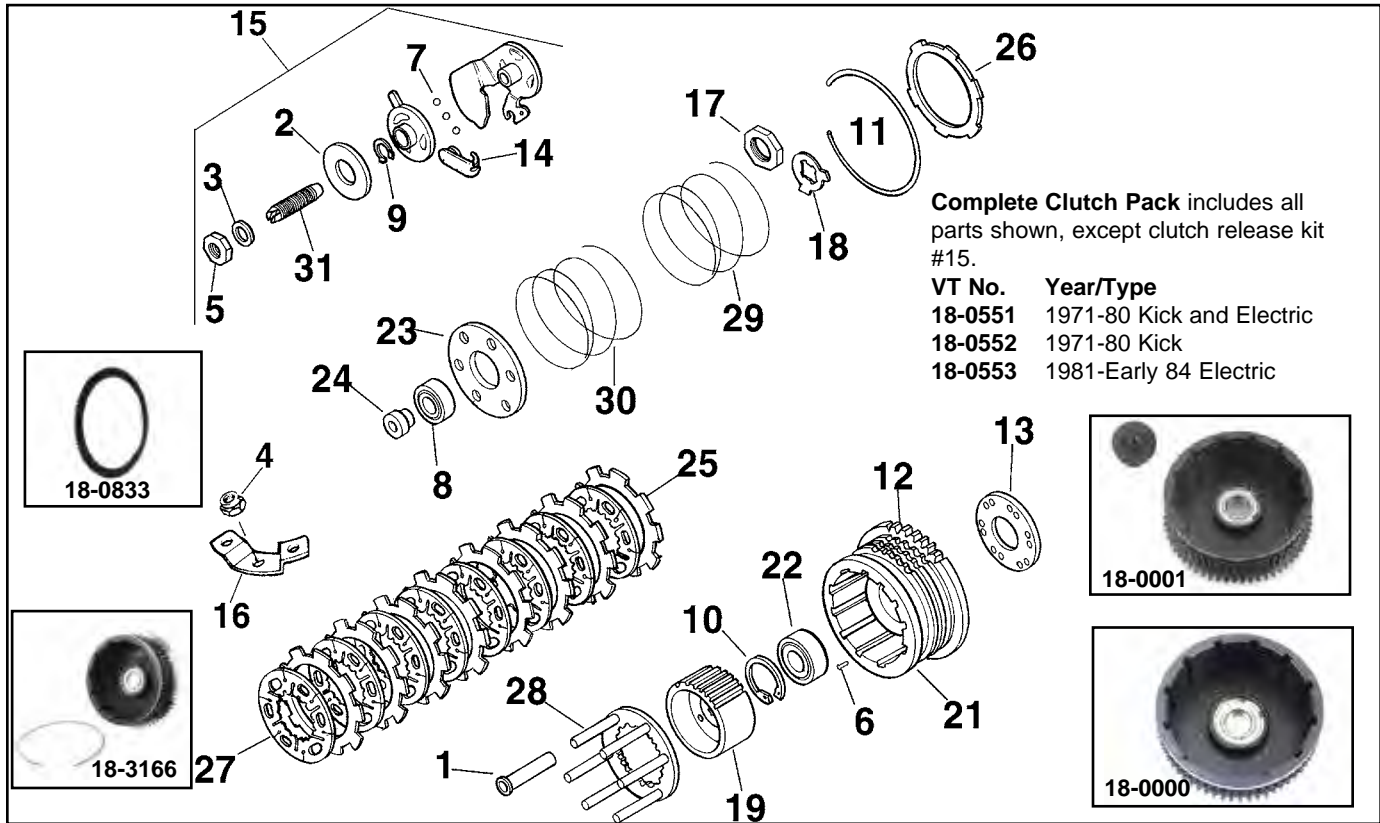
18-1211



Clutch Ramp Assemblies Full Kits include all necessary hardware for installation.

VT No.	Year	Item
18-0534	1994-20	Ramp Set
18-0352	1994-20	Kit
18-0351	1986-93	Kit
18-3619	1971-84	Klt
18-1211	1954-70	Kit

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	18-3168	21
18-1212	5995	1	Spacer Standard 1.525 (6)	18-0833	As Above Assembled w/22,10,11
18-1214	5996	1	-.040 (6) under	12-0329	Ring Gear (Special)
18-1215	5997	1	-.080 (6) under	18-3208	22 Bearing
18-3655	6860	2	Washer, each	18-3208	23 Release Disc
37-0516	7130W	3	Lock Washer	18-2330	24 Thrust Collar
12-0511	7686	4	Nylon Lock Nut, 10 pack	18-3651	25 Drive Plate, 8 pack
12-0513	7803	5	Adjuster Nut	18-1119	26 Outer Drive, each
17-1112	8216	6	Rivet, 25 pack	18-1118	27 Steel Drive, 8 pack
12-0157	8860	7	Balls	18-2322	28 Stud Plate
12-0341	9073	8	Bearing	13-0141	29 Outer Spring
12-0903	11005	9	Snap Ring, 10 pack	Set	30 Inner Spring
12-0909	11052	10	Snap Ring, 10 pack	18-3618	31 Screw Kit (Includes 3 and 5)
18-3260	11053	11	Retainer, 10 pack	18-1213	31 Screw only
18-3640	33167-67	12	1967-80 Ring Gear		
18-3645	—	12	1981-Early 84 Ring Gear		
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		21	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		



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

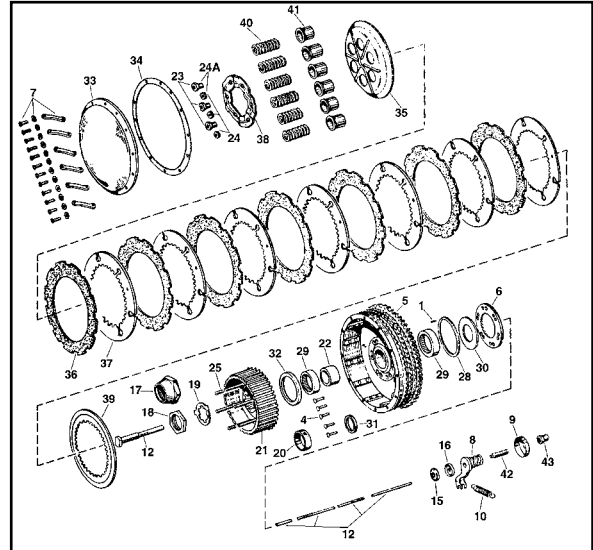
TX



1970 & Earlier XL Clutch

1970 and Earlier Clutch.

VT No.	#	OEM	Item
17-1111	4	8215	5/32 x 1/16 x 3/32 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	37201-54	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 above
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



18-3161



17-1158



17-1157

Assembly Order Illustration



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



43-0114



43-0135



43-0136



1952-67 XLCH Cast Sprocket Cover features early Rib design, includes worm and hardware, replaces 34874-52A.

VT No. 43-0133



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



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)



36-0406

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



2576-1

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	Complete
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	



36-0776

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.

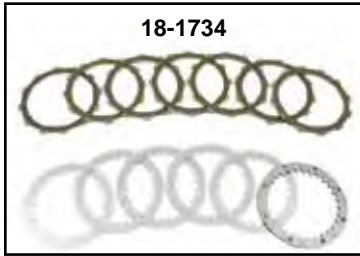
VT No.	Item
36-0776	Kit
18-0796	Worm
18-0796	Worm Release Lever



18-0796



Clutch Set



18-1734



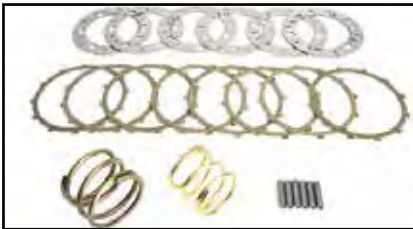
18-3686

Clutch Kit. Heavy duty factory "wet" type for XL's complete kit includes our original diaphragm clutch steel plates and spring plate.

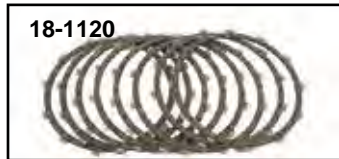
VT No.	Year	Spring Type
18-1734	1984-90	Without Replica
18-1735	1984-90	Without Replica
18-3686	1991-up	With York



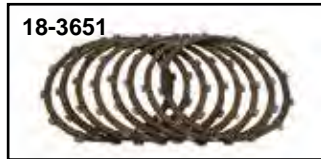
Note: 18-1734 & 18-1735 includes Spring Plate. 18-3686 does not Spring Plate.



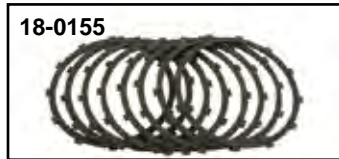
Clutch and Spring Kit includes 8 friction plates, 8 steel plates, spacer set and spring set. Fits 1971-E84.
VT No. 18-1150



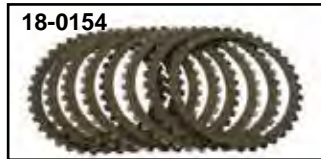
18-1120



18-3651



18-0155



18-0154

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-up	Steel Drive	6 piece
18-0154	1991-up	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



13-0141



13-9204

Clutch Spring for 1971-84, two piece type replaces 38079-72 and 38080-71 or as one piece heavy duty type.

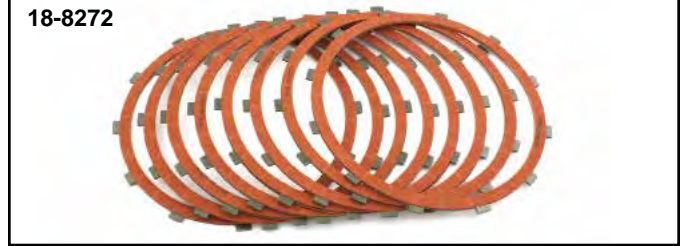
VT No.	Item	Type
13-0141	2 piece	Stock
13-9204	1 piece	Heavy

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



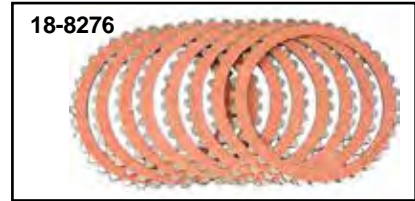
York Patch.
VT No. 48-1781



18-8272



18-8274



18-8276

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-up	Red Eagle
18-8299	1991-up	Kevlar



18-8284

Steel Sets.

VT No.	Year	Qty	VT No.	Year	Qty
18-8283	1957-70	7 piece	18-8286	1991-up	6 piece
18-8284	1971-83	8 piece			



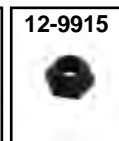
Clutch Spacer for 1971-83. Set of 6 spacers to provide adjustment of pressure plate and adequate clearance on inside diameter of friction plates.

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.



12-1967



12-9915

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-up	Nut



12-0539



12-0540



Primary Chain



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



Barnett Clutch Kit



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.



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-up
18-3691*	1991-up

***Note:** Consists of nine friction plates and eight steel drive plates. Add 12% more surface area. Double steel drive plate is not used.



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
18-0747	1986-93
18-0763	1994-20

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-up	Friction	8
		Kevlar bonded	
18-3231	1991-up	Steel	6
		Re-use stock double riveted drive plate	
18-3233	1991-up	Extra Plate Consists of 9 Kevlar Friction, 8 Steel Plates. Adds 12% more surface area, double riveted drive plate not used.	



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
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Diamond



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



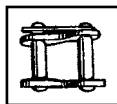
530 Diamond Nickel Plated Chain offers rust-proof protection along with a nickel finish. Each part of the nickel plated chain is individually plated before assembly Size 50ENP.

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

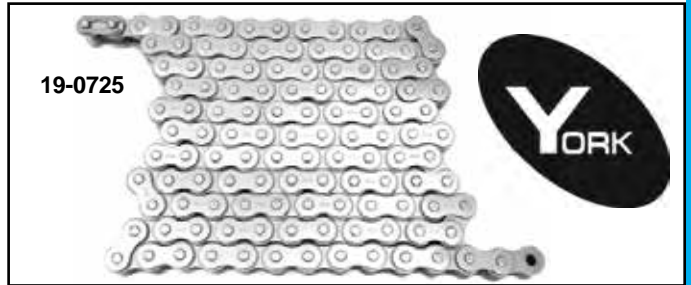


19-0436

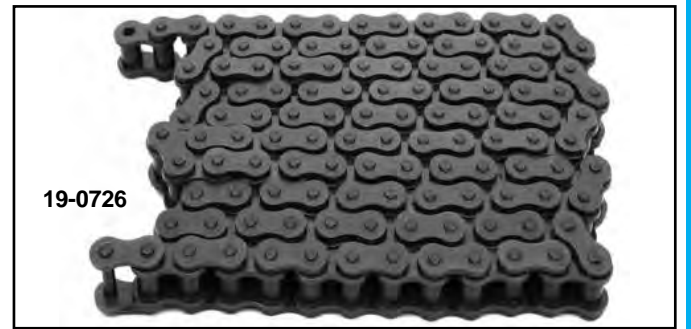
Rear Chain Tensioner by LBV reduces chain vibration and frequency of adjustment by utilizing a durable urethane roller which revolves on sealed bearings mounted on chrome anchor plates.

VT No.	Year	Model
19-0432	1957-up	XL-XLH
19-0436	Roller only	For Above

Rear Chain



19-0725



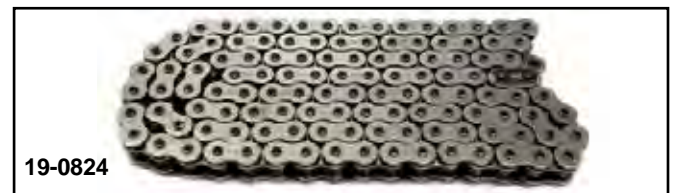
19-0726



19-0458



19-0823



19-0824



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
19-0832	Nickel	Heavy Duty
19-0922	Nickel	STD
19-0943	Gold	STD



TX



Rear Sprocket



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	Flat	Teeth	Fits
19-0672	19-0674	48	1986-99
	19-0222	48	Black
	19-0120	48	Chrome
19-0673	19-0675	51	1986-99
19-0218	19-0251	48	2000-up
19-0250	19-0221	51	2000-up



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



1979-81. Rear Sprockets. Replaces 41470-73. Used on 1979-81 XL, XLCH & XLS, cast or wire wheel. Dish type sprocket with 9.8mm offset.

Zinc	Chrome	Teeth
—	19-0047	43
—	19-0032	45
19-0048	—	46
—	19-0037	48
—	19-0039	49
19-0040	19-0041	51

1982-92. Chrome finish. Offset types have 6 mm offset.

VT No.	OEM	Teeth	Type
19-0043	41464-81	51	Offset
19-0120	41470-78	48	Flat
19-0124	—	49	Flat
19-0121	41464-86	51	Flat

Note: VT No. 19-0120, 19-0124, 19-0121 are flat. 19-0043 have 6.0mm offset. 19-0032 through 19-0048 have 9.8mm offset.



Zinc Plated Hex Head Bolt & Washer Sprocket Hardware Kits

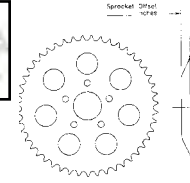
VT No.	Fits
3410-10	1979-1990 XL
3411-15	1979-90 XL (nuts included)
3412-10	2000-up XL
3413-10	2000-06 ST, 2000-05 FXD
3414-10	2006-up FXD, 2007-up ST



Flat Chrome Laser Style Sprockets feature milled center design. Flat fits 1986-99. VT No. **Teeth** 19-0134 51



5 Lug Bolt Nut Lock Tab. VT No. 23-1340



Note: Sprocket offset measured from bolt mount surface to center of teeth.



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	Item
19-0164	22
19-0402	23
19-0122	24
.810" Offset	Item
19-0214	22
19-0215	23
19-0216	24
1.06" Offset	Item
19-0304	23



Transmission Drive Sprocket

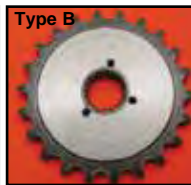


Offset Sprockets fit models which allow use of a 150 series tire, order rear sprocket spacer separately.

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		



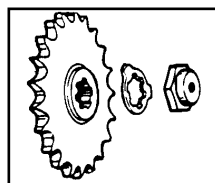
Jims XL Sprocket Nut Socket for all 1991-up Sportster models. This short socket is designed to remove, install an properly tighten the final drive sprocket/pulley nut. VT No. 16-1192



Transmission Sprockets.

1952-78	1979-83	1984-90	1991-up#	of Teeth
Type A	Type A	Type B	Type C	
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.

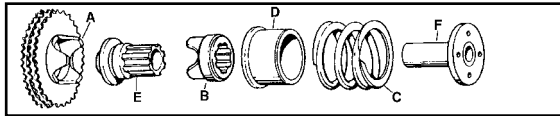
VT No.	OEM	Years
12-0529*	35047-53	E1953-70
12-0530	35047-71A	1971-E84
12-0566*	7855W	1984-90
20-0308	35211-91	1991-up
17-0910	Lock Tab	1952-E84

*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



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



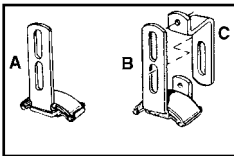
Note: 2004-up models requires purchase of sprocket/alternator rotor assembly
***Note:** Rotor Assembly

XLCH Motor Sprocket.

VT No.	OEM	Years	Teeth
19-0009	Special	1957-76	23
19-0067	40235-70A	1970-76 XLCH 1976-78 XLH 1977-78 XLCH 1979-90 All XL	34
19-0381	40235-74		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

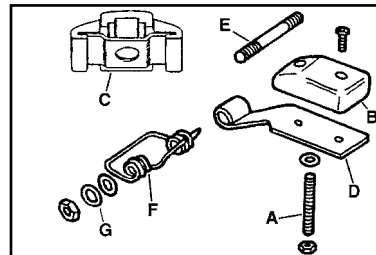


Primary Chain Adjuster



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, 1967-76XLH 1970-76 XLCH	(B-C) 2 piece
18-3228	39980-54	80-54	As Above (C) Offset Bracket



Primary Adjuster Shoe Kit for 1977-up.

VT No.	#	OEM	Year	Item
18-3220		Kit	1977-85	All Shown
18-3249		Kit	1986-90	As Above
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



Primary Chain Nylon Adjuster Pads for 1957-76.

VT No.	OEM #	Years Model
28-0224*	Kit	1957-76XLH-XLCH
28-0227	39978-58A	1957-76XLH-XLCH
18-3643	39979-58	Retainer For Above

***Note:** Includes metal retainer 18-3643.



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



Jims XL Sprocket Nut Socket for all 1991-up Sportster models. This short socket is designed to remove, install or properly tighten the final drive sprocket/pulley nut.

VT No. 16-1192



Rear Pulley



Rear Drive Pulley. 1.125" wide.

VT No. Teeth Finish

1991-99

20-0376 61 Chrome

20-0171 61 Silver

2000-03

20-0377 61 Chrome

20-0765 61 Natural

20-0173 61 Black

20-0174 61 Black

20-0768* 61 Bright Alloy

20-0172 61 Silver

2004-06

20-0175 68 Silver

20-0176 68 Black

20-0767 61 Natural

20-0378 68 Chrome

2007-up

20-0766 68 Chrome For use with 1" belt

*Note: Smooth Type



Rear Pulley Cover.

VT No. Year Teeth Finish

42-0670 1991-03 61 Chrome

42-0934 2004-up 68 Chrome

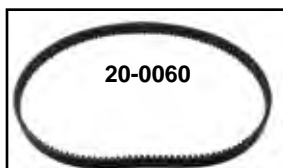
42-7512 2004-up 68 Chrome

42-1132 2004-up 68 Black



Rear Belt

Note: There is no warranty on belts sold as part of kit or individual replacements.



Pulley Lock Tool fits 1991-up XL.
VT No. 16-0588

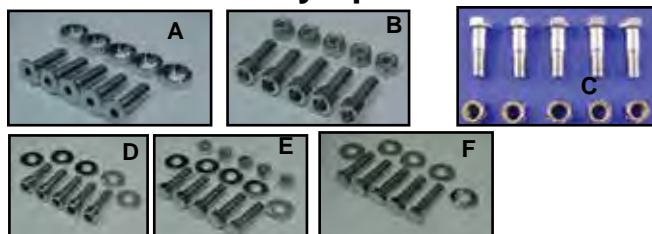


Final Drive Belts for XL's by Carlisle and BDL.

Carlisle	BDL	Width	Tooth/Model
20-3999	20-0456	1.125"	125T XL Ratio Change
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

886

Chrome Pulley/Sprocket Bolt Kit



Year	Wheel Type		Drive Type		#	Style	Nuts/Washer	
	Cast	Spoke	Belt	Chain				
1979-90		3591-10					•	
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



Final Drive Front Pulleys for 1986-up 5 Speed models as supplied by V-Twin or BDL. All BDL pulleys are 1/8" 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



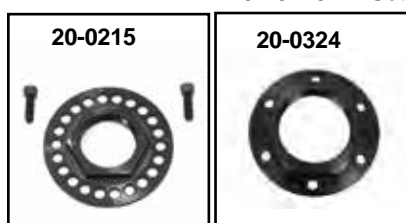
29 Tooth Front Drive Pulley features offset. 1991-03

VT No.	Offset
20-0512	.750"
20-0648	1.00"



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



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



19-0164

Offset Transmission Drive Sprockets fit 1991-up XL's with chain drive conversion. Order flange nut separately. **.500" Offset Counter Shaft Sprocket**



19-0402

VT No. Teeth
 19-0164 22
 19-0402 23
 19-0122 24
 20-0324 Nut



20-0324



19-0672



19-0673

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	Part No.	Material	Year
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 Chain Conversion Sprocket



19-0456



19-0761



19-0763

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

Rear Belt Guard



27-0541



27-0542



27-0619



27-0848

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



27-1645



27-0788



27-1445

Lower Belt Guard.

Chrome Black	Year
27-1645	1991-03
27-0788	2004-13
20-0784	2004-up
27-1445*	2004-up

*Note: Holes



27-0788 Installed



19-0289

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



27-1667



27-0123



27-1745



27-2122



27-2141



27-1443

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



Shifter Lever

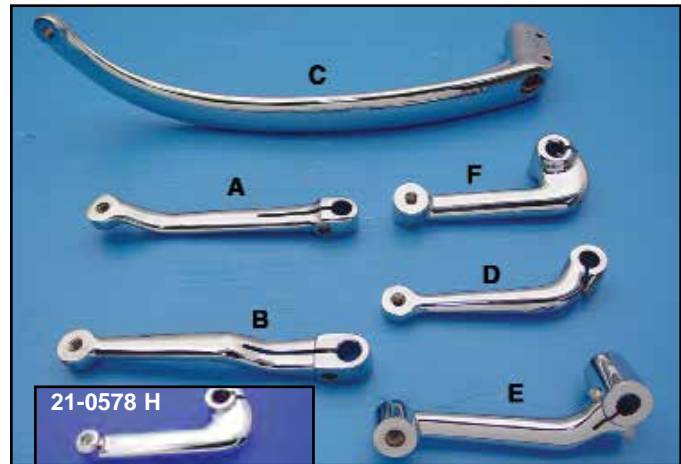


Chrome Shifter Lever Assemblies include cats paw shifter peg. 21-0571 has smooth bore.

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	1991-2003
21-0574	1975-76	21-0579	2004-up



Shifter Lever fits 1991-up 5-Speed.
VT No. **Year**
 21-0550 1991-2003
 21-0387 2004-up
 21-0590* 1991-2003
 *Note: Black with high-lighted 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	VT No.	Year
21-2034	C	1975-76	21-0303	C Polished Aluminum
21-0359	A	1954-73 (Zinc)	21-0304	D 1977-85
21-2009		1954-70 (Zinc)	21-2012	E 1986-90
21-2013	A	1952-70	21-0643	E 1986-90
21-0310	A	1952-70	21-2032	F 1991-03
21-0301	B	1971-74	21-0578	H 2004-up
21-0314	B	1971-74		



Chrome Heel to Toe
 21-0584 2004-up
 21-0823 1991-03



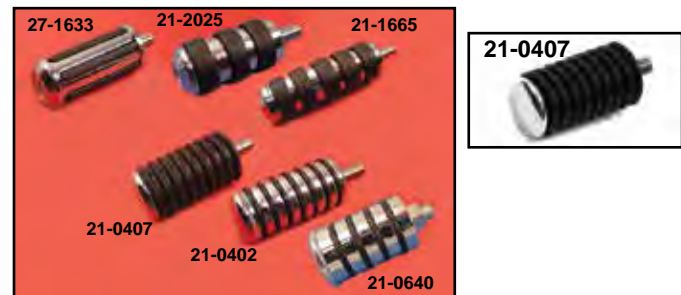
Chrome Billet Shifter Lever Kit includes arm and cats paw shifter footpeg.
VT No. **Year**
 21-0612 1991-03
 21-0614 2004-up

Shifter Pegs



Stock Rubber Shifter Pegs are in long or short stud. The 7/8" long stud is used when the lever is unthreaded and stud accepts a nut. Short 5/8" thread screws into lever.

VT No.	Color	Type
21-0901	Black	Short 1/2"
21-0902	White	Short 5/8"
21-0903	Black	Long 7/8"
21-0908	Black	Long 7/8"
21-0904	White	Long 7/8"



Shifter Footpegs are the short stud type.

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



Chrome Diamond Shape Shifter Peg includes diamond shape rubber insert and short stud (1/2").

VT No. 21-0260



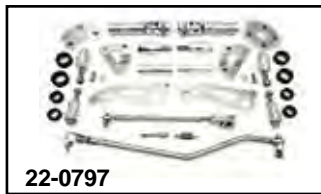
2004-up Control Set



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

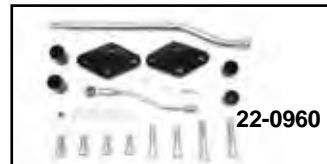
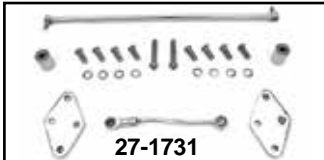
*Note: without footpegs



Billet Forward Control.

Polish Fits

22-0797 2004-13 XL



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 (10 1/4" 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.

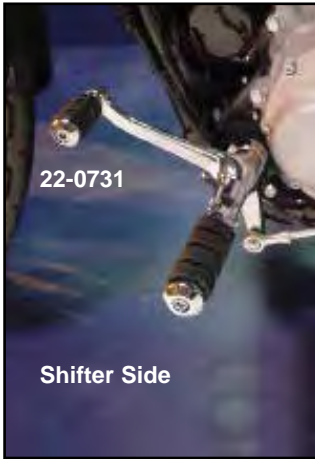
VT No.	Item
27-0010	Support
21-0746	Footpeg Yoke

**Note: For descriptive purposes
XL= For Sportster**

XL

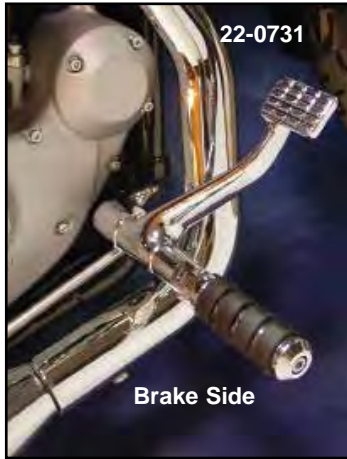


2004-up Forward Control Set



22-0731

Shifter Side



22-0731

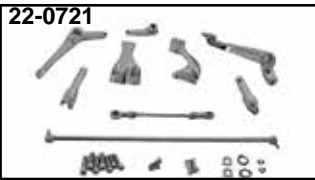
Brake Side



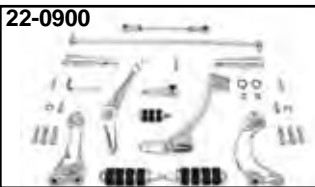
22-0769
Installed
Right



22-0769
Installed
Left



22-0721



22-0900



22-0456



22-0457



22-0457



22-0457

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 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



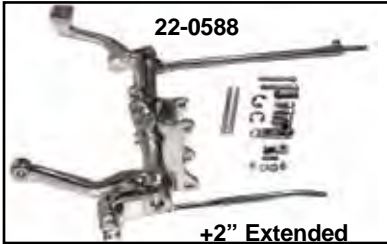
Mid Control Kits



Mid-Control Kit for stock original style. Fits 1986-2003.
Chrome Polished
 22-0460 22-0998



2004-05 XL Stock Mid Control Kit is for use with stock foot-rests. *Note: Order additional hardware and reuse original components from the motorcycle.
Chrome Polished
 22-0461 22-0989

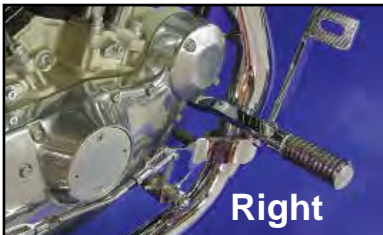


Chrome Forward Control Kit for XL models, featuring XLC styling. Kit includes Cats Paw™ Foot and Shifter Pegs.



1983-90 Mid Control Kit. VT No. 22-0408

VT No.	Item	Years	Speed
22-0719	Control Kit with pegs	1991-03	5
27-1582	Foot Peg Set	All 1991-03	
21-2025	Shift Peg	All 1991-03	



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



Billet Forward Control.
Black Polish Fits
 22-0784 22-0785 1991-2003 XL

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



Jiffy Stand Sensor Switch

VT No.	OEM	Fits
32-1747	49716-08B	2008-17 FLST
32-1748	50126-08B	2008-up XL

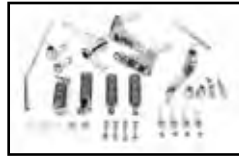
XL



Forward Control for 1957-1990 4 Speed



Left



VT No. 22-0700



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



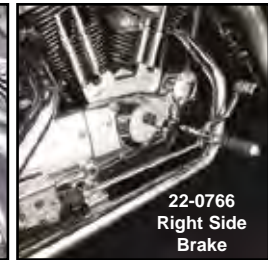
22-0391

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
21-0923	1957-74			Lever



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

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



21-2058

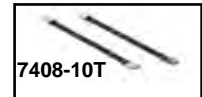
Front Motor Mount Bolt Kit. Stock length kits include chrome spacers and washer. Extra length kit are bolts only and do not include spacers. Use extra length kit for installing forward controls or hiway bars. Fit 1957-84.

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



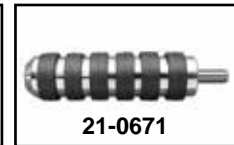
7408-10T



27-1519



27-1520



21-0671

Brake Pedal can be used as a replacement for Daniel Boone or Davy Crockett controls. The 3/8 - 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

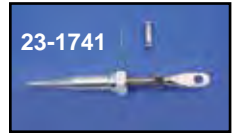
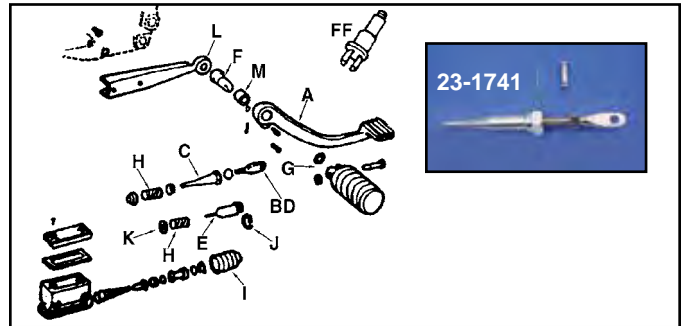
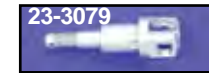
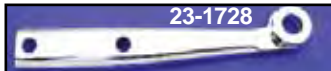
1980-up Rear Brake Part



Brake Pedal includes bushing.
Chrome Polish Year
23-0401 23-1822 1980-03
23-0680 23-1804 2004-up.



Chrome Pedal and Master Cylinder Cover Kit includes pedal, cover, plunger and mount hardware. Fits 1982-03.
VT No. 23-0672



Sprocket Cover Hardware. Fits XLS-XLH.

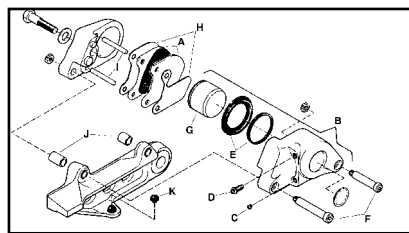
VT No.	OEM	Years	Item
23-3024	34866-86A	1986-90	Mount Stud
23-3015	42441-80	1980-90	Pivot Stud
23-3079	42441-90	1991-03	Pivot Shaft
23-0809	42441-04	2004-up	Pivot/Clevis, Zinc plated
23-1728	34909-83	1983-90	M.C. Support Bracket
23-3080	34933-96	1991-03	M.C. Support Bracket



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
23-2310	44438-87B	Hose	1987-03
23-8076	Braided	Hose	1987-03 (Stainless Steel)

*Note: Single piece hoses, use this line only.

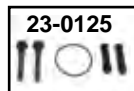
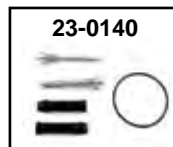


Rear Caliper Parts for 1979-81.

VT No.	#	OEM	Item
23-1746	F	44175-77 44176-77	Screw Set
23-9199	H	44182-77 44185-77	Plate, Inner Plate, Outer
23-2276	E	44152-77 44180-77	Seal Kit
23-0510	A	43395-80	Pad Set
23-2280	G	44181-77A	Caliper Piston
23-1731	D	44146-77	Bleeder
23-9198	C	44141-77	Brake Hose Seat
23-0135	J	45861-79 45862-79	Bushing, Set
28-0718	K	44199-79	Rubber Bumper

Rear Caliper Bolt Set.

VT No.	Fits	Finish
37-0508	1982-E87	Chrome
23-0140	L1987-99	Chrome
23-0125	L1987-99	Black
2081-3	2000-07	Chrome



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 Plunger Assembly
	C	42448-80	Rod End with Pin
23-1986	B&D	—	1980-E87 Rod End only
23-3016	B	42445-80A	1987-up Plunger Rod End
23-9173	B	42437-87	1982-E87 Plunger
23-3017	E	42448-82A	1980-90 Pivot Shaft
23-3015	F	42441-80	1991-03 Pivot Shaft with Clevis
23-3079	FF	42441-90A	1980-89 Pivot Retainer
12-0972	G	11093	1979 Pushrod Boot
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



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



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

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

Caliper Assemblies.

VT No.	OEM	Year	Finish
23-0587	40925-00	2000-03	Chrome
23-0633	40968-04	2004	Chrome
23-0236	40968-05	2005-07	Chrome
23-0855	40968-08	2008-10	Chrome
23-1316	40968-11	2011-up	Black
23-1331	40968-11	2011-up	Chrome
23-9221	44198-87	L1987-99	Caliper Chrome
37-0508	44201-82	Bolt Kit for Above	



Chrome Bracket for Calipers are sold separately. Replaces 40929-87. Fits L1987-99.

VT No. 23-9047



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



23-0680



21-0578



27-0817



23-0780

2004-up XL Standard models.

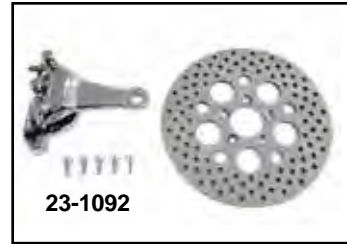
VT No.	Item
23-0680	Rear Pedal
21-0578	Chrome Shifter Lever
27-0817	Footpeg Support Left Side
23-0780	Footpeg Support Right Side



23-1150



23-1097



23-1092



23-0369



22-0366

Chrome 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.

VT No.	Year
23-1150	2005-07
23-1097	2004
23-1092	2000-03
22-0369	1987-99
22-0366	1982-86

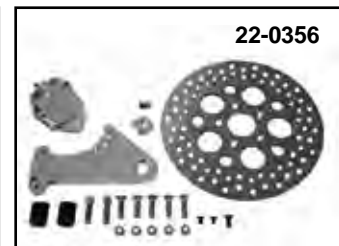


11.5" Chrome Caliper Kit fits XL Rigid frames with 3/4" rear axle. Kit includes polished 11.5" disc, bolts, chrome 4-piston caliper complete with integral bracket and weld on frame tab for left side.

VT No. 22-0370



22-0363



22-0356

Rear Caliper Kits include GMA Caliper with bracket and either a polished or standard 11 1/2" stainless steel rotor with mount bolts. Use with 5/8" master cylinder.

Polished Standard Fits

—	22-0354	1979-81
22-0362	22-0355	1982-Early87
22-0363	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





1952-78 Rear Brake



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

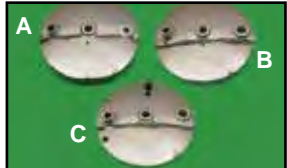
Chrome	Zinc	Year
23-0399	23-0324	1952-66
23-0398	23-0325	1967-74



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



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
	23-9014	B	1973-74	Rod
23-2268	23-9015	C	1975-78	Cable

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



Brake Operating Shaft Bushings.

10-2505	47757-52	1952-76
10-8268	25594-75	1977-Early81



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



Rear Brake Linkage Kit includes rod with nut, pedal, chrome rear arm, brake spring, cross shaft, clevis pin and hardware.



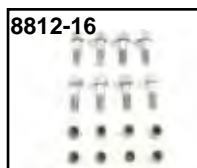
VT No.	Finish	Years
22-0308	Zinc	1952-66
22-0812	Chrome	1952-66
22-0811	Chrome	1967-74
51-0875	Tube	



Complete without rod



Chrome	Zinc	Polish	Fits
22-0888	22-0896	22-0896	1957-72
22-0890			1973-74



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



Brake Shoe Sets fit 1954-78 XL models. Include linings riveted on. Order spring set separately.

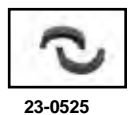
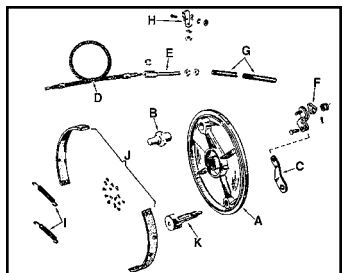
VT No.	Item	Type
23-0505	Lining Set	Standard
23-0450	Lining Set	.025 Oversize
13-0146	Spring Set	—
23-0503	Shoe Set	Standard
23-0390	Shoe Set	.025 Oversize



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

1952-72 Drum Front Brake



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
N/A	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	Chrome	As Above
37-8676	F	45174-64	Zinc Clevis
24-0095	G	45203-52	Chrome Front Brake Tube
24-0646		As Above	Cadmium
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
23-0519	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

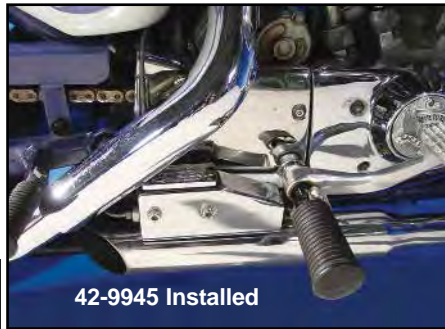


Front Brake Cable Adjuster is cadmium. Fit 1952-54 K, KH and XL.
VT No. Style
3483-3 Hex
3484-4 Flat

TX

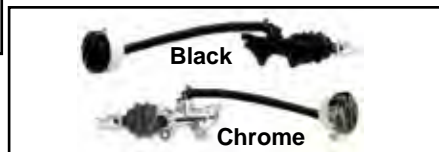


Master Cylinder



Chrome Rear Master Cylinder Covers.

VT No.	Years
42-9945	1980-2003
42-0890	1982-2003



Rear Master Cylinder

Chrome	Black	Fits
23-0041	23-0789	2004-06 XL
23-0042	23-0800	2007-13 XL



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	Late 1987-2003 42436-87

Rear Master Cylinder.

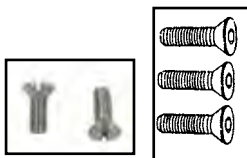
VT No.	OEM	Finish	Years
23-0757	42453-82B	Natural	1982-E87
23-0758	42453-82B	Chrome	1982-E87
23-9262	42456-87	Chrome	L87-2003
23-1872	As Above	Natural	L87-2003
23-0586	Pushrod		L87-2003
23-0800	42521-07	Chrome	2007-up
23-0789	42521-04	Black	2004-06
23-0021		Black	2007-13

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.



Chrome Rear Master Cylinder Top Covers available for the years listed in smooth or finned style.

VT No.	Years	Style
23-9187	1987-96	Smooth
23-9190	1982-87	Smooth
23-0617	1979-81	Smooth
24-0601	1979-81	Finned



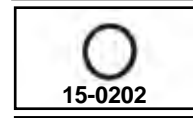
Stainless Steel Master Cylinder Top Screws, 25 pack.

VT No.	OEM	Years	Type	
37-8947	2628	1972-81	Front Master	Top, Countersunk
37-8821	42534-82	1982-up	Reservoir	Cover



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

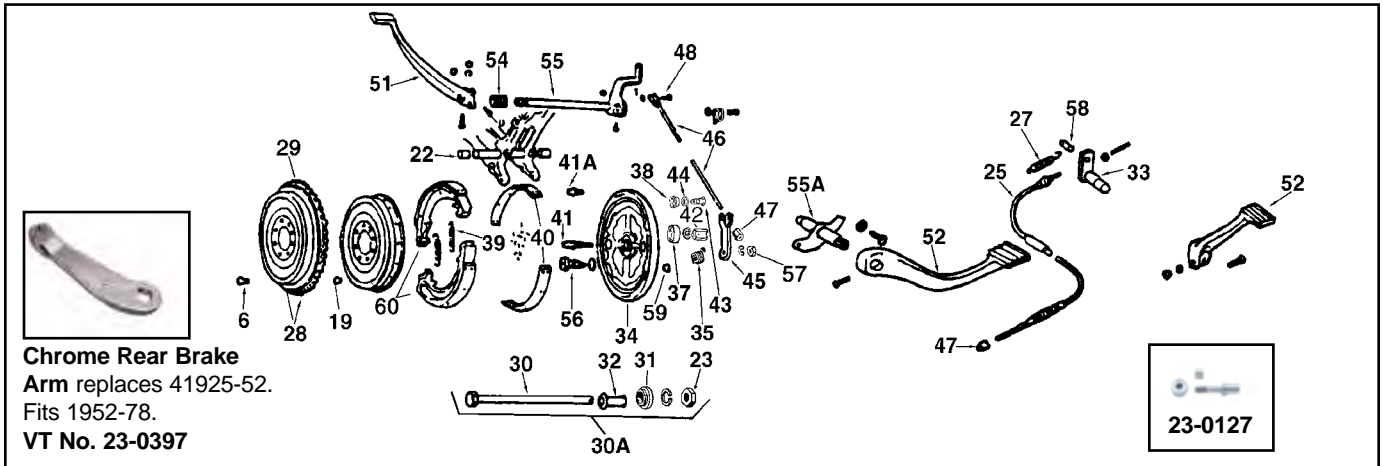


Rear Master Cylinder Boots sold each.

VT No.	OEM	Fits
28-0503	41764-79	1979
28-0505	40922-79	1980-86
28-2005	40922-87	1987-up



1954-78 Mechanical Brake Part



Chrome Rear Brake Arm replaces 41925-52. Fits 1952-78. VT No. 23-0397

1954-78 XL Rear Brake Components, Drum Type.

VT No.	#	OEM	Item /Type
10-2505	22	47757-52	Bushing, pair
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 1975-76
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



Brake Light Switches

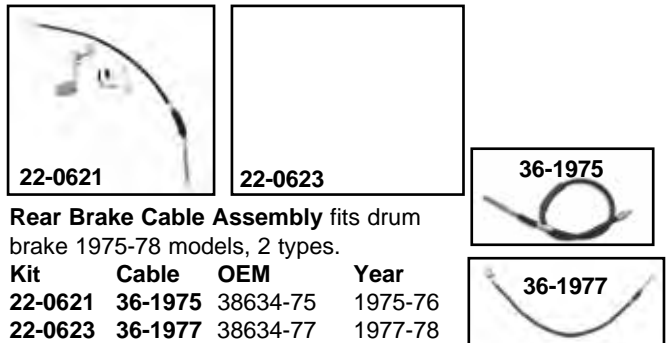
VT No.	OEM	Type	Fits	Finish
32-7785	72004-52	Push	1959-66	Chrome
32-0552	72004-75	Pull	1975-76	Black
32-0424	72004-70	Push	1967-74	Chrome
32-0572	Kit	Pull	1975-76	Chrome
32-0551	Kit	Push	1977-78	Black
13-0218		Spring	1969	Zinc

Brake Rod Adjuster Nut. Fits 1952-78. VT No. 37-8461



Universal Black Mechanical Brake Lamp Switch includes clamp and spring. Pull is on.

VT No.	Type
32-0421	Pull
32-1155	Pull
32-1156	Pull



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
7703-2	Chrome
9020-2	Cadmium

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



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



Caliper

Chrome Black	Piston	Side
23-2226	23-2254	1 Right & Left
23-3085	1	Right
23-3082	23-3061	1 Left
23-1105	2	Left
23-0865	4	Left
23-0555	4	Left
23-1071	4	Right
23-0279	4	Left



Chrome Caliper Kit features 4 piston chrome caliper and polished stainless steel Dura brake disc. Fits 1984-99.
VT No. 23-0649



1984-99 Black Front Caliper include internal components. Replaces 046-84C, left.
VT No. 23-3061

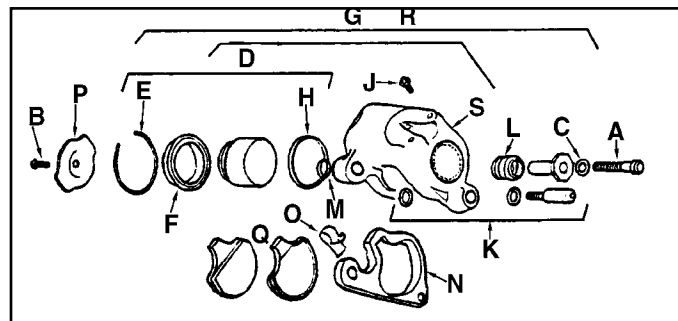
Front GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Include spacers and hardware necessary for installation. Hoses and rotors not included.

VT No.	GMA#	Fits	Bore
23-4513	200E	74-77 XL Single Disc	5/8"



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
23-4514	B Pad	SBS Brake Pad Set Fits 23-9513, 23-4504



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
	N	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



23-2226



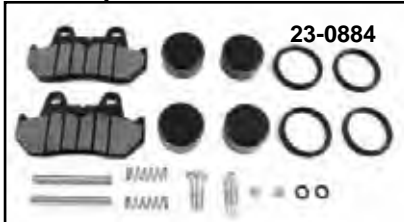
23-3061

Front Disc Caliper available as right or left assemblies or set for 11" 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

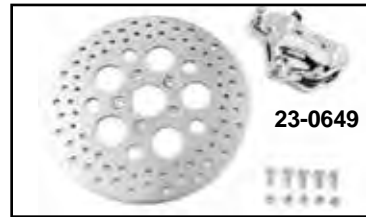


23-0884

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

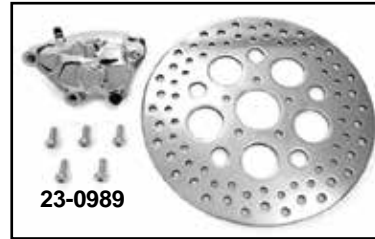
Front Caliper Kit



23-0649



23-0562



23-0989



11.5" Chrome Front Caliper and Rotor Kit includes a complete chrome replica 4-piston caliper assembly with pads, polished stainless steel drilled rotor and chrome mount bolts.

VT No.	Year
23-0649	1984-99
23-0989	2004-up

1974-77 Single Disc Caliper



23-0303



23-0302



23-0636

1974-77 "Clover Leaf" 11 1/2 Rotors.

VT No.	Finish	Brand
23-0303	Zinc	Dura
23-0302	Zinc, Drilled	Dura
23-0636	SS Polished	Dura



23-0626



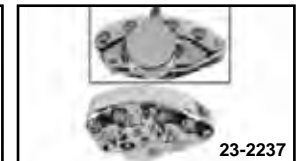
23-4513

1974-77 Single Disc Caliper Kit includes GMA Billet Caliper, 11.5" drilled zinc plated steel rotor and mount bolts.

VT No.	Item
23-0626	Kit
23-4513	Caliper Only



23-2219



23-2237

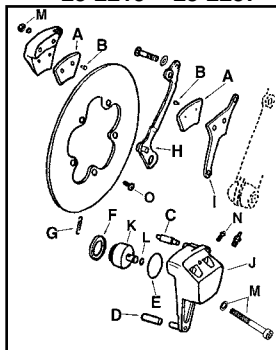
Front Caliper Assemblies are fully assembled with disc pads and all internals for 1973 only XL front. Calipers accept 1/8" NPT line.

Black	Chrome
23-2219	23-2237

1973 Only

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



1974-77 Front Caliper Service Fix Kit includes seal kit, spring, pins and bleeder screw.
VT No. 23-0148



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



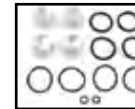
Front Chrome Disc Brake Caliper Mount Bolt Kit
fits 2000-up models.

GW	Colony	Year
37-0816	2080-4 2754-12	2000-07 2008-up



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



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



23-0008 installed

2004-up 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
23-1668		Chrome 2000-09	Set	XL

23-0821	42880-05	Black	2007-09 883R, 883N 1200 L, 08-09 1200 N
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

1977-83 Dual Disc



1977-83 Chrome Dual Disc Caliper and Rotor Set includes (2) chrome calipers and (2) 10" drilled rotors.

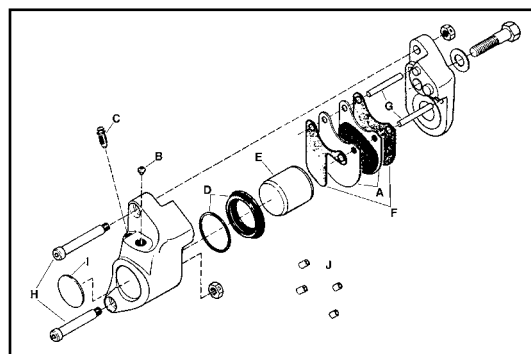


Dual Disc Front Disc Calipers includes body, piston, seals. Dual type fits 1977-83 FX-FXWG with 10" brake rotors. Order mounting hardware separately.

VT No.	Item	Rotor
23-0250	Caliper Rotor Set	Zinc Steel
23-0259	Caliper Rotor Set	Stainless Steel
8758-10	Bolt Set	

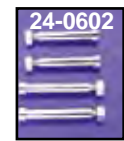
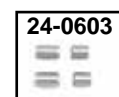
VT No.	Side	Finish	Style
23-2221	Right	Black	A
23-1121	Right	Chrome	A
23-2238	Left	Black	A
23-1119	Right and Left	Black	A
23-1122	Right and Left	Black, ET	A
23-0550	Right and Left	Chrome, ET	A

Chrome Lower Slider Set Only fits 1977-82 dual disc 35mm forks.
VT No. 24-0541

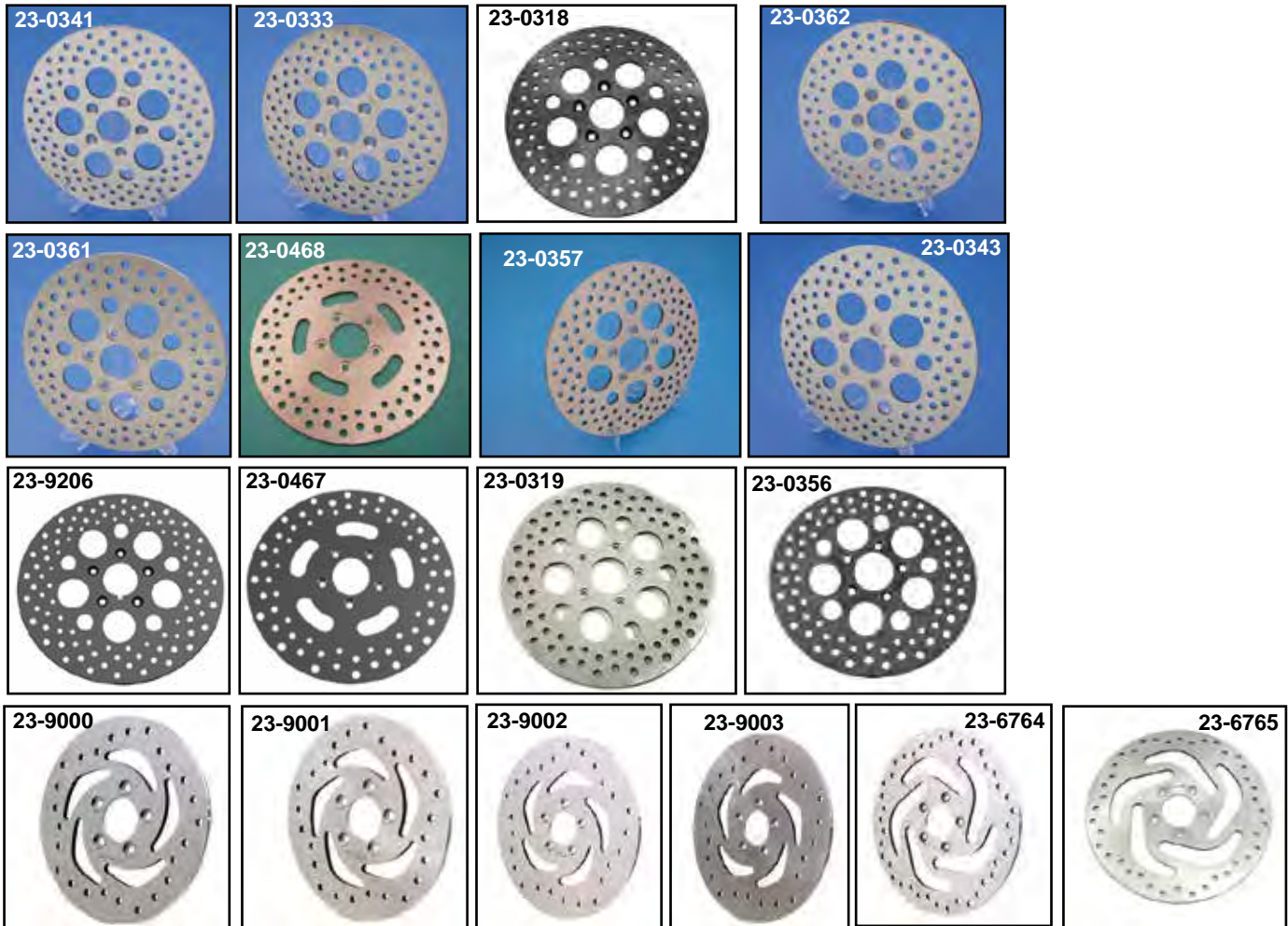


Dual Disc Caliper Hardware fits 1977-83.

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



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		Russell		OEM	Dia.	Bolt Kit Colony	Bolt Kit V-Twin	Fits
Polished	Standard	Polished	Standard					
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	23-9045	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 8794-10 Wire	8793-5T 8794-10T	1984-91 Cast or Wire
23-9206	23-0368	—	23-0319	44136-92	11.5"	8793-5 Cast 8794-10 Wire	8793-5T 8794-10T	1992-99 Cast or Wire Wheel
23-0467	—	—	—	44136-92	11.5"	8793-5 Cast 8794-10 Wire	8793-5T 8794-10T	1992-99 Cast or Wire Wheel
23-0356	23-0379	—	23-9049	44156-00	11.5"	8793-5 Cast 8794-10 Wire	8793-5T 8794-10T	2000-13 Cast or Wire Wheel Left Side Rotor
23-9002	23-9003	—	—	41500022	11.8"	8793-5 Cast 8794-10 Wire	8793-5T 8794-10T	Cast or Wire Left Side Rotor, 2014-up
23-6764	23-6765	—	—	41500022	11.8"	8793-5 Cast 8794-10 Wire	8793-5T 8794-10T	Cast or Wire Left Side Rotor, 2014-up



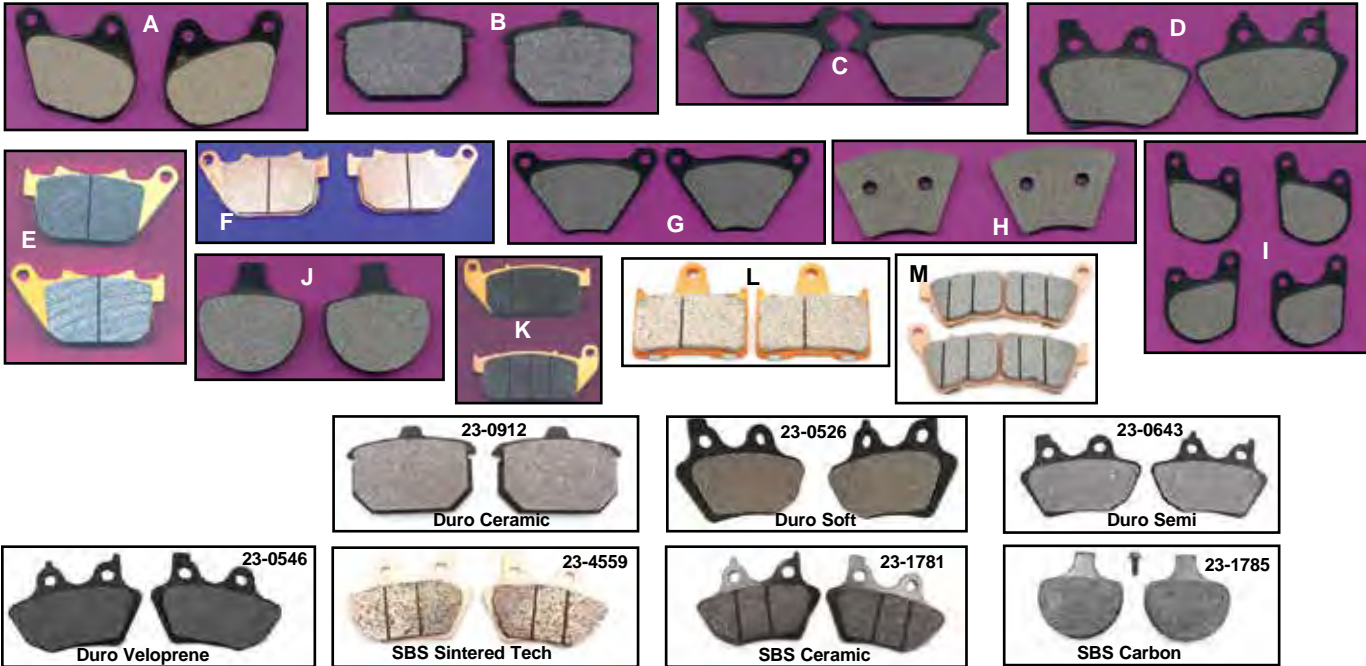
Front Wheel Hub Plate
 Powder coated plate used on various 2000-2015 Sportster models.
 Can be used on other models 2-15/64" ID x 4-3/8" OD x 5/16" holes.

VT No.	OEM	Finish
3320-1	43359-00	Silver
3321-1	43355-00	Black

XL



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	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	23-0640	23-0618	—	—	—	A
1982-E87 XL	44209-82	—	23-0912	23-0511	—	23-0619	—	—	—	B
1987-99 XL	44213-87	—	23-0992	23-9163	23-0642	23-0620	23-1780	—	23-1779	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	—	—	23-0184	—	—	—	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	23-1784	—	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



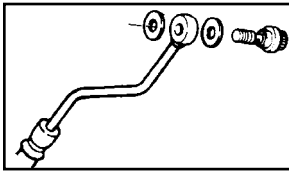
Vibration Shims fit rear pads. Fit 2004-up. Replaces 42521-04. VT No. 23-9268

V-Twin Mfg™ Brake 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.

Drilled	Plain	OEM	Dia.	Bolt Kit	Fits	Type
FRONT						
23-0304	23-0305	41813-79	10"	8738-10 8738-10T Cast or Wire	1972-84 FLH 1973 only FX	Steel
23-0309	23-0310	41806-72B	10"	8738-10 8738-10T Cast or Wire	1972-84 FLH, 1973 only FX with built in offset	Steel
23-0311	23-0312	44137-77A	10"	8758-10 Cast or Wire	1977-83 All FX 2 3/8" Inner Diameter Center Hole	Steel
REAR						
23-0307	23-0308	41791-79	11.5"	8791-10T	1981-92 Cast or Wire	Steel



Replica Brake Hose



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 3/8-24 banjo bolt and the line has a 12mm hole instead of 10mm.

VT No.	OEM	Line	Size/Item
23-0612	41747-82A	10mm	3/8-24
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	3/8-24
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 1/8" 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 3/8 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	7/8", 12mm fits handlebar cylinders 1984-00, single disc
14-0568	41731-88	3/8", 10mm fits 1982-00 Dual Disc Brake Calipers
14-0578	41731-01	Fits 2001-up Master Cylinder & Brake Calipers



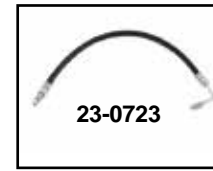
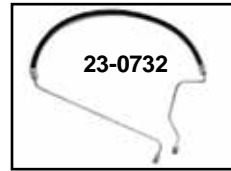
Allen Button Head Banjo Bolts sold with washers.

VT No.	Size	MM
37-8517	3/8-24	10



Universal Straight Chrome Union with bracket.

VT No.	Thread
23-0635	1/8 NPT
23-0688	3/8-24



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	Late 1987-03 XL
---------	-----------	-----------------

Brake Tees



Chrome Steel Brake Line Tees

VT No.	Type
23-0570	Center hole inverted flare 3/8" - 24 UNF, side tubes 3/8" - 24 UNF, mounting hole 5/16" I.D.
23-0571	Center hole 1/8" - 27 NPT, side tubes 3/8" - 24 UNF, mounting hole 5/16" I.D.
23-0572	Center hole & side tubes 1/8" - 27 NPT, mounting hole 5/16" I. D.

Billet Aluminum Brake Tees

VT No.	Type
23-9227	Front 3/8-24 inverted flare in all 3 holes
23-9228	Rear 3/8-24 inverted flare in 2 holes and 1/8" 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

XL



Brake Fitting & Bolt



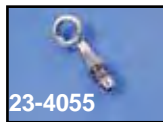
10mm Street Legal Universal Brake Lines are build it yourself line assemblies ready for adapter fittings. They are preassembled with high performance #3 stainless braided hose with a rugged veloprene coated inner, and crimp-on chrome plated female swivel hose ends. Clear coated for abrasion resistance. Meet the guidelines of the D.O.T. MVSS-106 requirements and are 50-state legal, and compatible with all brake fluids.



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



Hydraulic Brake Switch features heavy duty contacts and quality brass terminals for 1951-up models.

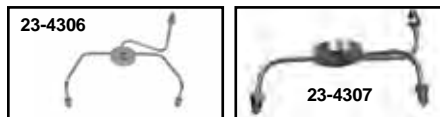
VT No.	Type	Fits
32-0426	Flag	1979-83
32-0435	Flag	1979-83
32-0443*	Flag	1984-03
32-0770	Flag	2004-up

*Note: Black in color



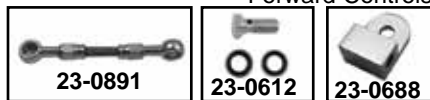
Front Chrome Brake Line Clamp fits under triple tree to secure stainless brake line. 1/4 x 20 mount hole.

VT No.	Type
23-0675	A
23-0686	B



Brake Hose Fittings.

23-4306	Front Wide Glide Junction Block
23-4307	Front Narrow Glide

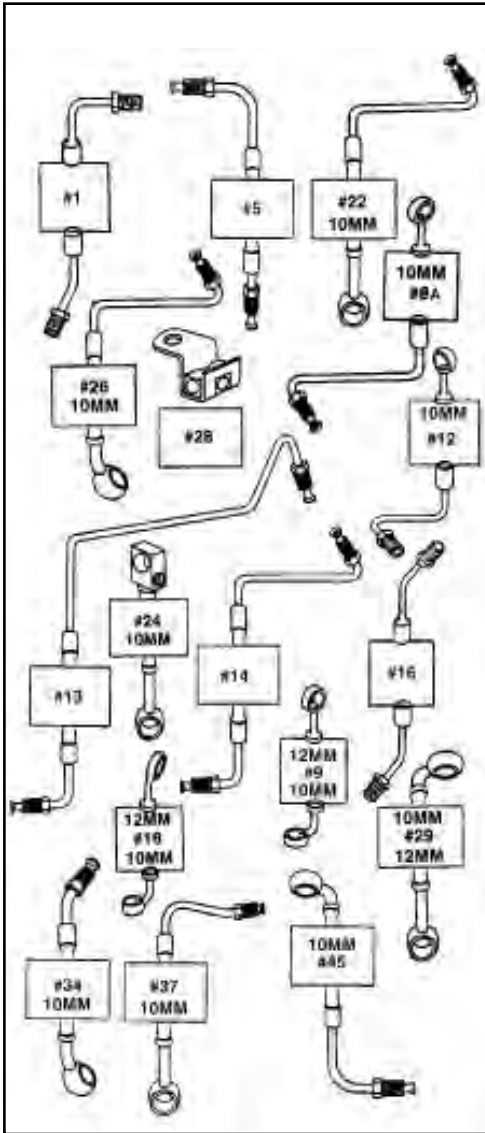


Double Banjo Brake Line use with 10mm bolt.

VT No.	Item
23-0891	Line
23-0612	Bolt
23-0688	Junction



Stainless Brake Line



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

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 (Man. After 2/1/87)		29	23-8834*	
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				

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)

VT No.	Year/Model	Length	Diagram#
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

XL



41 mm FL Glide Style Fork Kit for XL



41 mm Fat Kid Style Fork Assemblies Only. Include chrome top tree, black lower tree with polished or chrome lower sliders assembled with hard chrome fork tubes and axle kit.

VT No.	Year	Sliders
24-0765	1982-2003	Polish
24-0766	1982-2003	Chrome
24-1457	Cone Nut	



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 XL Style Kit

24-2023 Kit with Chrome Lower Slider

1951-1981 FLST Style Kit

24-2024 Kit with Chrome Sliders

41mm Glide Fork Assemblies for 1952-up 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. Also available as complete kits with 21" wheels and black or chrome calipers, brake rotors and brake disc bolts. 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.

1952-81 Fork Assemblies.

VT No.	Type	Finish
24-0759	11.5" Single	Polish Slider
24-0761	10" Dual	Chrome Slider



Chrome Lower Tree Cover covers area on lower tree below headlamp.
VT No. 31-9991

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.



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"



24-8562

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



24-8562



24-1275

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 Gussed Right...Call V-Twin!

Fork Brace



39mm Chrome Fork Braces are machined from Billet aluminum, easy to install and offers increased torsional rigidity. Fits 1987-up XL by clamping over chrome dust boots.
VT No. 24-0841



24-0841 Installed



35mm Chrome Forged Aluminum Fork Brace add rigidity to forks by clamping to fork seal area of lower leg. Fits XL with Showa forks.
VT No. 24-0323



24-1036



24-1040

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



50-1141



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
24-0879	24-1293
24-0936	24-1294
2272-5	
24-1037	

Years
1988-03
2004-13
Screws
2011-15 "48"



24-1293



24-0865



24-0898



24-1034

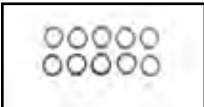
Top Triple Tree.

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

Year
1988-03
2004-15
2010-15 "48"
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



Upper Bracket Cover fits 1988-up XL 39mm forked models, when using a custom bottom mount headlamp.

VT No.	Item
42-0861	Cover
2272-5	Screw Set



24-0857



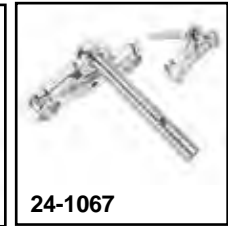
24-0665



24-0897



24-1035



24-1067

39 mm Lower Tree Applications.

VT No.	Fits	Finish
24-0856	1988-03 XL 1200	Polish
	1995-03 XL 883	
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

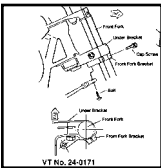


37-9520

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.

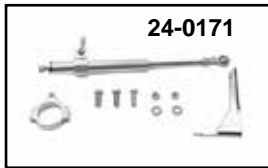
VT No.	Style
37-9073*	Flat
24-1278*	Dome
24-1296*	Pointed
37-9520	Flat with Grooves

Steering Stabilizer Kit



39mm Steering Stabilizer Kit includes brackets and adjustable round body dampener piston. Fits 1988-03, 883-1200.

VT No. 24-0171



24-0171



Billet Fork Stop to be mounted to billet triple tree sets to allow for fork stops. Drilling of tree may be required.

VT No. 24-0749



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



27-0057

1" Chrome Steel Mount Clamp with 3/8" mount hole. Use to mount damper body to frame tube. Sold as a pair.
VT No. 27-0057



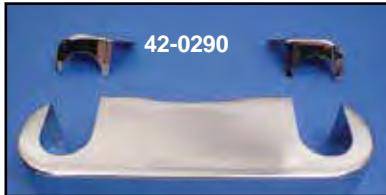
39 mm Steering Damper Fork Tube Clamp in alloy finish available in 2 piece design for attaching damper end to fork tube.
VT No. 24-0657



42-0308



42-0291



42-0290

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	

24-0801



24-0803

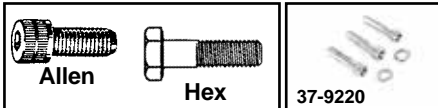


Top Triple Tree for Sportsters.

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

33 and 35mm Triple Tree



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



8809-6

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

9978-2



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

37-8137



Chrome Flat Top Stem Nut replaces 45718-71 on 1978-87.

VT No.	Item
37-8137	Nut
9963-1	Washer
37-0988	Washer

37-0443



Acorn Stud for use on 1987-up FXR-FXST. Order nut separately.

VT No.	Item
24-1209	Stud
37-0443	Acorn Nut



24-0958

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.



24-0958 Installed

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 4¹⁵/₁₆" between fender mounts. For front wheel speedometer operation, replace left side axle spacer with speedometer drive unit.

VT No.	Item
24-0958	Kit
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 23 $\frac{3}{8}$ ", Hard Chrome
- 24-0437 23 $\frac{3}{8}$ ", Chrome
- 24-0019 25 $\frac{3}{8}$ ", Chrome
- 24-0439 27 $\frac{3}{8}$ ", (+2") Chrome
- 24-0442 29 $\frac{3}{8}$ " (+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 23 $\frac{1}{4}$ ", 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 25 $\frac{1}{4}$ " replaces 45644-77
- 24-0426 2" over stock
- 24-0427 4" over stock

1973-74 XL, Kayaba Fork. 35mm.

- 24-0015 Stock 23 $\frac{1}{2}$ ", replaces 45977-73, Hard Chrome
- 24-0421 2" over stock
- 24-0422 4" over stock

1973-74 XL

- 24-1073 Stock 23 $\frac{1}{2}$ "

1984-E86 XL, except sport pkg. 35mm.

- 24-0016 Stock 23 $\frac{1}{4}$ ", replaces 45407-83, Hard Chrome
- 24-0430 2" over stock replaces 45392-83, Hard Chrome, Showa Fork

L1986-87 XL, 35mm.

- 24-0434 Stock 23 $\frac{1}{4}$ " replaces 45407-86

33.4mm

1954-72 XL

- 24-0012 Stock 22 $\frac{3}{4}$ " replaces 45953-71, Hard Chrome



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



35 and 39 mm Fork Tube and Slider Assembly

Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and single disc chrome lower sliders, with springs and all internal components installed.

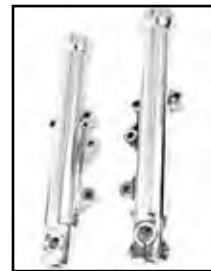
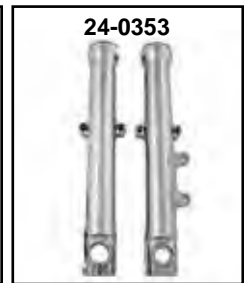
39mm

- VT No. Fits
- 24-0590 1994-99 XLH
- 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 23 $\frac{3}{8}$ ".

VT No. 24-0107



24-1330

39mm Lower Fork Sliders for XL's.			
Chrome	Polish	Fits	Disc
24-0373	24-2063	1988-99	Single
	24-1330	2000-10	Dual
24-0079	24-1479	2000-07	Single
24-0353		2008-up	Single
Hard Chrome	Polish	Fits	Disc
24-1771	24-1815	1988-94	Dual
24-1757		1988-05	Dual
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.



24-0863

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.

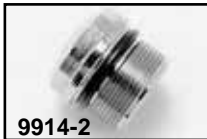
VT No.	Type	Fits
24-0862	35 mm	1973-85
24-0863	39 mm	1988-up



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



9914-2



24-0335

Chrome 39 mm Fork Plugs. Replace 45596-87.

VT No.	Year	Type	UM
9914-2	As Above	Domed	Each
24-0335*	1988-up	Flat top type	Pair

33.4, 35 & 39 mm Fork Plug



7622-1



37-8988



8863-1

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"

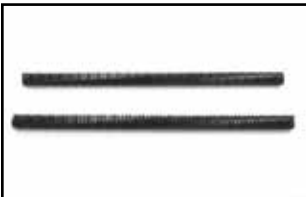


28-0291



28-0758

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	39
		Except Hugger	
24-0933	45372-92	1992-96	39
24-0919	45376-97	1997-2003	39
24-0932	45376-04	2004-2008	39



24-0723



25-0770

Chrome Replica Buckhorn Handlebar Set fits 1952-57 K and 1957-72 XL.

VT No.	Item
25-0723	Set
25-0770	Assembly



24-0160

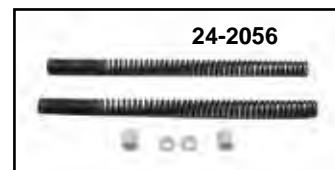
20th Century Fork Spring Lowering Kits for Showa forks have progressively wound springs that resist bottoming out. Installation requires minor disassembly to lower the front forks 1 1/4" or 2" depending on the spacer used. Kit includes springs, spacers and hardware. Easily converts back to stock by reinstalling stock fork springs.

VT No.	Type	Model
24-0160	39mm	1988-15
24-0161	35mm	1975-87

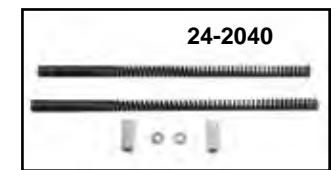


39mm Street Tough Fork Springs by 20th Century Suspension. Progressively wound springs are made using drawn spring wire. Eliminate front end sag, reduce nose dive under braking and improve stability. Fits 1988-91 Showa.

VT No. 24-0164



24-2056



24-2040

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



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	1973-74 XL Kayaba Fiber
14-0018	45406-75	1975-up XL Showa Copper



XL Fork Tube Conversion Kit includes all components to convert 1957-1970 Sportster fork legs to "1971" type. 1957-1970 lower legs do not have a seal provision. Use the original lowerlegs 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



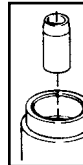
Fork Damper Tubes less hardware, pairs.

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

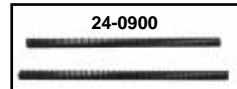


Fork Drain Screws are supplied with washers, pair.

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



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
24-0464	Damper Assembly
24-0900	33.4mm Fork Tube Spring Set
7621-1	Top Plug (2 piece)

Note: 24-1994 Long Accordion Boots available separately



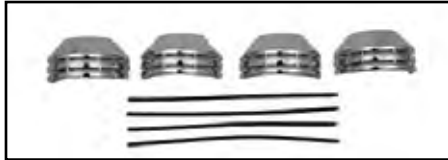
1952-70 Internal Conversion. Send us your lower Sportster legs, we will update by drilling to accept later 24-0454 damper tube kit. New bushings can be added at the same time for an additional charge.

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



28-0758



28-0291

"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

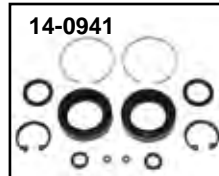


Leak Proof Fork Seals feature a Veloprene coating to reduce drag and carry a manufacturer's lifetime guarantee, sold in pair.

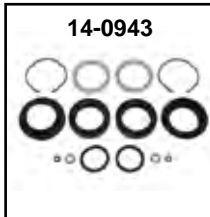
VT No.	Size	Year
14-0250	35 mm	1973-74 XLH-XL Kayaba
14-0251	35 mm	1975-87 XL, Showa
14-0024	39 mm	1988-up XL



14-0043



14-0941



14-0943



14-0998

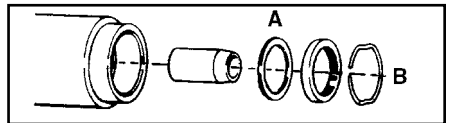
V-Twin Deluxe Seal Kits include seals, gaskets, snap rings, washers and o-rings. James Kits include seals and o-rings only.

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



Neck Cup Kit



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
24-0110	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	

***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
24-0118	48360-60	Bearings	Pair
12-0384	Peer	Bearings	Pair
12-0335	Timken	Bearing	Each
12-0348	48315-60	Race	Each
12-0383	Peer	Race	Each



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



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	7/8" to 1"	Conversion Kit

***Note:** Does not include neck cups.



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

"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



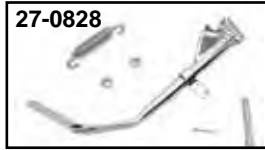
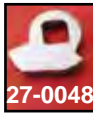
"Raked" Chrome Neck Cup Kits provide 3° rake when installed. Fit 1978-81.

VT No. 24-0291

Note: Rake Neck Kits are for **Show Applications** only and **Require** longer Fork Tube to be **Installed**.

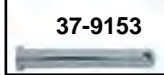


Kickstand



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



***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

VT No.	Year	Item	Finish
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" Shorter	Chrome
27-0020*	2004-up	1" Lower	Gloss Black
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



***Note:** Includes tab for safety switch.



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



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

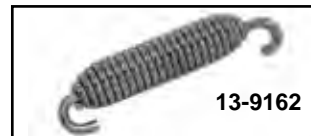
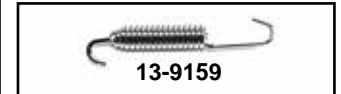


1952-81 K/XL Center Stand is constructed of cast aluminum and includes spring and hardware for mounting to stock swing arm frames. Replaces 49701-57. **VT No. 27-0548**

Forged End Kickstands.

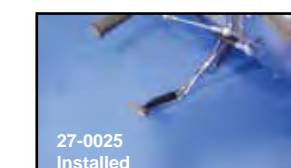
VT No.	OEM	Finish	Years	Length
27-1749	—	Zinc	1952-79	10.5"
27-0509	50006-80	Chrome	1952-83	Stock
27-1688	50062-52A	Chrome	1952-79	Stock
27-1733	—	Chrome	2" Short	9.5"
27-0510*	Extended	Chrome	1952-83	11.5"
37-9117	Fits 27-0509 and 27-0510		Pin	
27-1500	50090-53	Fits 27-1688		Pin
3181-5	Clevis pin pretzel clip		Zinc	5 pack
3182-5	Clevis pin pretzel clip		Chrome	5 pack

***Note:** For use with +2" or +4" forks.



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



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



XL



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.

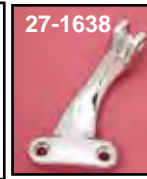
Zinc Chrome
27-1624 27-1735



Chrome Forward Control Footrest Support fits XLC models with forward controls. VT No. 27-0010



27-1556



27-1638



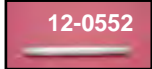
27-0817



27-0044

Foot Rest Supports and Studs.

VT No.	OEM	Years	Item
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



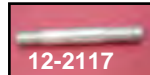
23-3024



27-1577



23-3079



12-2117



23-3015

Right Side

23-3024	34886-86A	1986-90	Stud
27-1577	50949-75	1977-79	Support
12-2117	247751-75	1977-79	Stud
23-3079	42441-90A	1991-03	Peg Clevis
23-3015*	42441-80	1980-90	Pivot-Stud
23-0780	42971-04	2004-up	Support
23-1728	34909-83	1983-90	MC Support
23-3080	34909-90	1991-03	MC Support



23-0780



23-1728



23-3080

*Note: Acts as foot support brake pivot.

Rear Peg Mounts



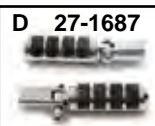
Passenger Peg Mount Bracket Sets Only. Use with male style peg.
Chrome Black Years
27-1564 — 2004-13
27-0825 27-0271 2014-up



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



VT No. 27-0634 Shown on motorcycle



27-0633



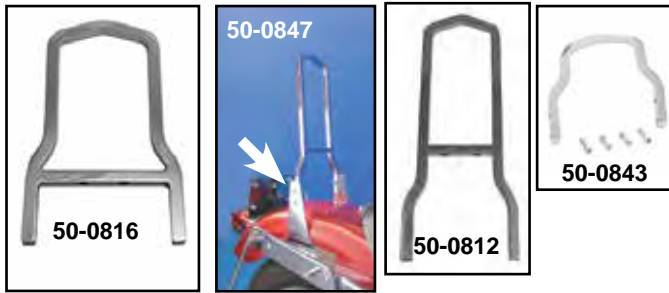
27-0631

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

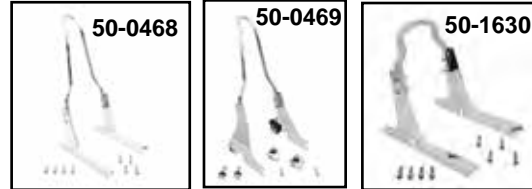
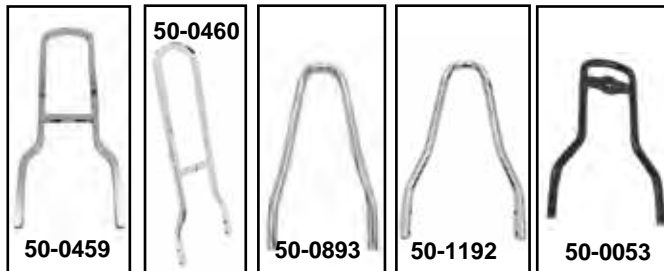
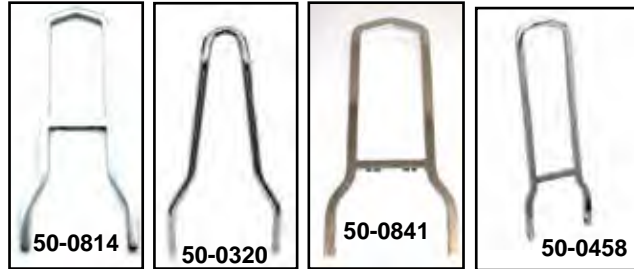


Sissy Bar



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		Grab Rail



Sissy Bar Assemblies.

VT No. Bar Side Plate Style

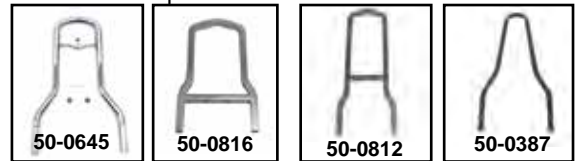
1957-78 XL		
50-0464	13" Round	Non-detachable
1994-03 XL		
50-0466	13" Round	Non-detachable
2004-up XL		
50-1542	16" Round	Non-detachable Mt Straps
50-0467	13" Round	Detachable
50-0468	16" Round	Non-detachable
50-0469	16" Round	Detachable
50-1630	6 1/4" x 7 1/2"	Non-detachable
50-1511	21" One Piece	



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-up	50-0847	50-0841	50-0842	50-0461	7 1/2" 50-0843 Grab Rail
2004-up	50-1198				Black, Side Plates
		50-1514			Round, Black
		50-1192			Round Chrome
		50-0053			Round, Black, 14 1/2"
1994-03	50-0807	50-0812	50-0816	50-0458	6 3/4"
1994-03			50-0893		Round
1979-93	50-0808	50-0813	50-0817	50-0459	8"
1979-93			50-0320		8" Round
1979-93		50-0387			As Above, Black
1957-78	50-0810	50-0814	50-0818	50-0460	7 3/8"
1957-78			50-1192		7 3/8" Round
1979-93			50-0323		Round
Screw Set	37-1509				

*Note: Fits 2007-up models with Solo Seat



Detachable Side Plates, Docking Hardware and Upright for 1993-up models.

Side Plate	11" Upright	14" Upright	16" Upright	Hardware	Year
50-1621	—	50-0645	—	50-1622	2004-up
50-1623	50-0816	—	50-0812	50-1624	1994-03



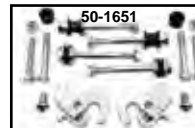
Sissy Bar Grab Rail Combo.

VT No.	Item
50-0503	Chrome
50-0507	Black



Sissy Bar Inserts.

VT No.	Type	Finish
50-0820	Cross	Chrome
42-0156	Eagle	Brass



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.



Belt Guard



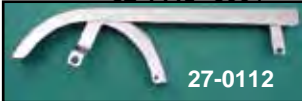
Belt Guards.

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

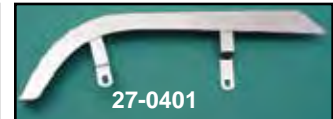
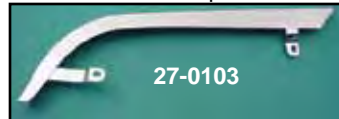


Universal Right Side measures 25" length.
VT No. 27-0101



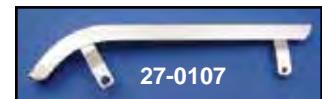
Chrome Guard/Rear Pulley/Dress Up Kit includes belt guards, upper and lower, and 61T rear pulley cover for 5-Speed belt drive models with hardware.

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
27-0107	1982 only XL





Front Fenders fit 35mm and 39mm Fork



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	1984-91	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



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.

VT No.	Fender	Bracket	Fits
50-0889	Raw	Raw	91-05 FXD, 84-94 FXR, 83-13 XL
50-1140	Raw	Raw	91-05 FXD, 84-94 FXR, 83-13 XL
50-0270	Raw	Raw	2014-up XLO

Fender Trim



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

XL



Steel Fender Kit



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.

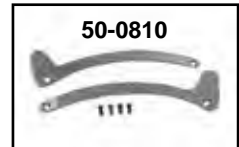


EZ Bob Rear Fender Kit for 1952-78 Sportster model includes a steel fender, cat-eye taillight, chrome taillight, bracket and chrome struts. Order sissy bar components separately.



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.

- | 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 |



VT No.	Fits
50-0796	1957-78
50-0178	1979-81
50-0787	1982-93
50-0799	1994-03
50-0866*	2007-up

All Fenders Are Steel!

*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



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 |



LED Slice Tail Lamp

Fits 2014-up XL

- 33-0069 Red
 - 33-0070 Smoke
- Fits 2004-13 XL
- 33-1599 Red
 - 33-1598 Smoke



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.



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

*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.



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.

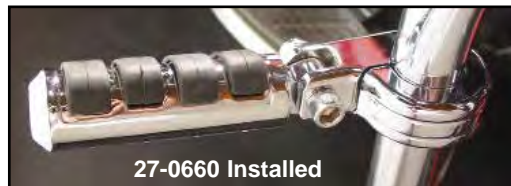


Engine Bars fit 2004-up XL,
2008-2013 XR.
Chrome Black
51-1334 51-1335

51-1334
Installed



Engine Guard for Sportster S
RH1250S, 2021-up.
VT No. Finish
51-0002 Chrome
51-0003 Black



27-0660 Installed



27-0654



27-1788

Chrome Billet Engine Bar Footpeg Mount Kit fits on 1 1/4" front engine bars with male pegs.

VT No. Item
27-0660 Kit
27-0654 Chrome, Mounts Only
27-1788 Black, Mounts Only 1 1/4" Bar



Mega Footpeg Kit features billet clamp set to attach to 1 1/4" 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 1 1/8"
27-0034 1 1/4"



Bar Clamps fit 1 1/4" engine bars to mount male footpeg sets.
VT No. 27-0892



Footpeg Mount Kit allows male-type pegs to be mounted to 1 1/4" diameter engine bar.
VT No. 27-0651



51-0886
1956-81
style



51-0888



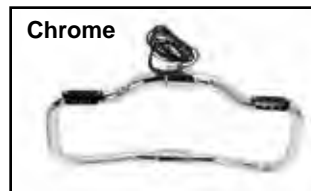
51-0939



51-0985
Installed

XLH-XLCH 1 1/4" 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



Chrome



Black

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



54-0450



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
54-0460	1956-74
54-0448	1979-81

VT No.	Years
54-0450	1986-90
54-0451	1991-93



54-0403

Shock Stud Conversion Stud Kit updates 1954-74 to late model bushing diameter of 1/2". Kit includes 4 studs, 4 nuts and 8 washers and top covers. Use with VT No. 54-0106 with 1/2" holes.

VT No.	Item
54-0403	Kit
28-0231	Bushings 1/2" 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

Shock Tool.

VT No.	Years
16-0101	1975-78
16-0409	1979-up
16-0100	1952-74
16-0954	1979-up



16-0100



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



54-0417



2406-10



2405-10

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	Note
54-0414	1956-74	
54-0417	1975-78	
54-0455	1991-93	Note: Includes two studs.
54-0457	1994-up	Note: Two studs only

Lower Pair

54-0415	1956-74
54-0405	1975-78
54-0430	1982-91

Upper-Lower

2406-10	2000-03
2405-10	2004-up



54-0457



2405-10



Shock Stud Washer 10 pack.

VT No.	Type	Finish
54-0418	5/8" Hole Cup	Chrome
54-0419	3/8" Hole Cup	Chrome
54-0420	1/2" Hole Cup	Chrome
54-0421	1/2" Hole x 1" Flat	Chrome
54-0424	5/8" Hole x 1.3" Flat	Zinc
54-0432	3/8" Hole x 1.25" Flat	Zinc

Finish
Chrome
Chrome
Chrome
Chrome
Zinc
Zinc



Nyloc shock stud nut is 5/8"-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

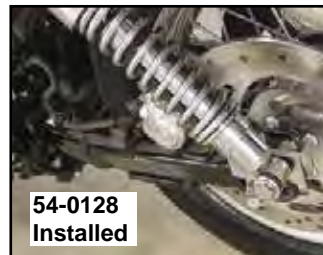


Progressive Suspension 440 Series Chrome Shocks feature two rebound damping circuits and are available in standard for the average single rider, heavy duty for touring or carrying passengers. Fit 1977-02.

Standard	Heavy	Size
54-4005		11.0"
54-4006		11.5"
	54-4001	12.5"
54-4009	54-4003	13.5"

Mount Studs not included with shock sets.

Lowering Kit



1" Rear Shock Lowering Kits.

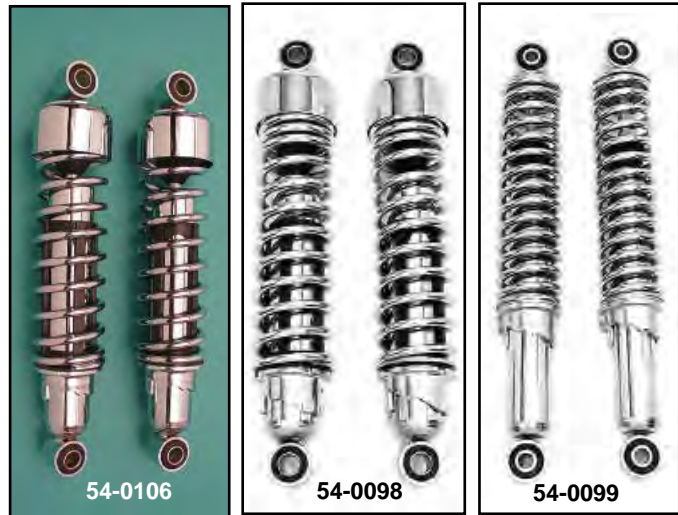
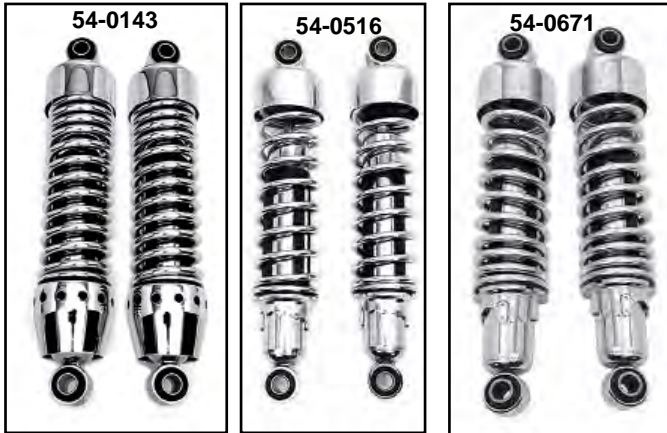
VT. No.	Fits	Finish
54-0510	1989-99	Black
54-0523	2000-03	Black
54-0541	2000-03	Chrome
54-0542	1989-99	Chrome
54-0127	2005-up	Black
54-0128	2005-up	Chrome

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.

XL



Shock Set



54-0191 Installed



54-0143 Installed



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.

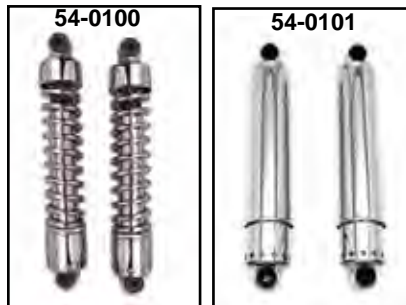
Shock Absorbers for Lowering Sportster

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.



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 1991-2005 XL 1200 1991-2005 XL 883DLX 1992-2005 XL 883R	Chrome	1"	11.75"
54-0516	All XLS, 1991-03	Chrome	1"	11.75"
54-0671	2006-2010 883 XL 2009-up 1200 XL	Chrome	1"	11.75"
54-0934	As Above	Black	1"	11.75"
54-0191	As Above	Chrome	2 1/4"	10.50"
54-0192	As Above	Black	2 1/4"	10.50"

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



Shock Bushings.

VT No.	Year
28-0220	1954-73
28-0231	1982-84
28-2140	1985-up

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.



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



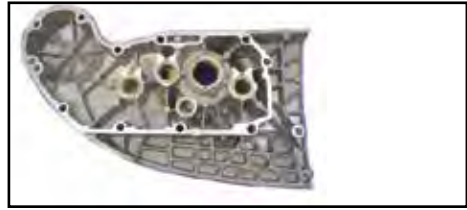
Clutch Adjusting Gauges are used to find the correct distance between the outer drive plate and outer releasing disc for 1971-83 Sportsters, 1936-67 early and 1968-84 late Big Twins. Set of 3 tools

VT No. 16-1807



Jims XL Sprocket Nut Socket for all 1991-up Sportster models. This short socket is designed to remove, install and 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



Transmission Door Puller Tool. Fits 1957-90 XL and 1952-56 K.

VT No. 16-0139



Shaft Turning Tool fits spline on assembled motor and allows engine to be turned over by 1/2" ratchet or impact driver. Sifton unless noted. Fits 1957-up XL.

VT No. 16-1852



Clutch Compression Tool fits 1990-up Big Twin and 1991-up XL models.

VT No. 16-1514



16-1514



Drive Bearing Press fits 1991-up XL. Replaces 37842.

VT No. 16-1767



Motor Stand fits 1952-03 XL

VT No. 16-0507



Ratchet Plate Riveting Fixture securely aligns plate to drum while setting rivets on 1971-79 XL model clutch drum. See web for instructions.

VT No. 16-0165



16-1805

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



16-1849



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



16-1883

Timken Bearing Removers remove bearing from shaft without removing shaft from flywheels.

VT No.	Fits
16-1833	1977-up



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



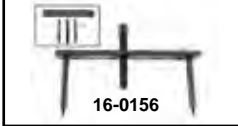
16-0045



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



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



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

Bushings 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	—	1957-up	Sportster

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

XL

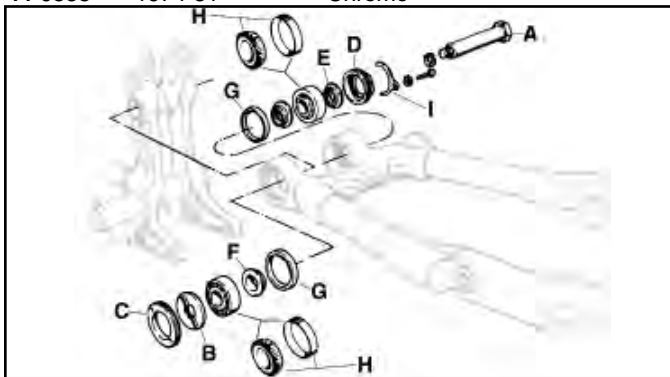


Swingarm Bearing



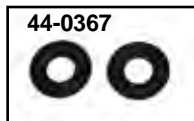
Swingarm Bearing Assembly Kit contains parts pictured.

VT No.	Fits	Pin
44-0539	1952-73	Chrome
44-0751	1952-73	Parkerized/Zinc
44-0538	1974-81	Chrome



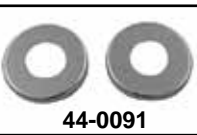
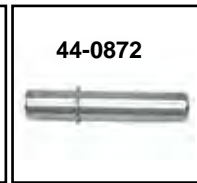
Pivot Pin Hardware for 1952-81 models.

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	Kit
12-0332	1952-73	Bearing	Pair
12-1100	1952-73	Race Set	Pair
44-0109	1974-81	Four Piece Set	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.

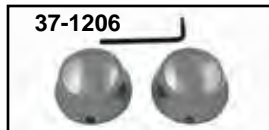
VT No. Item

- 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.

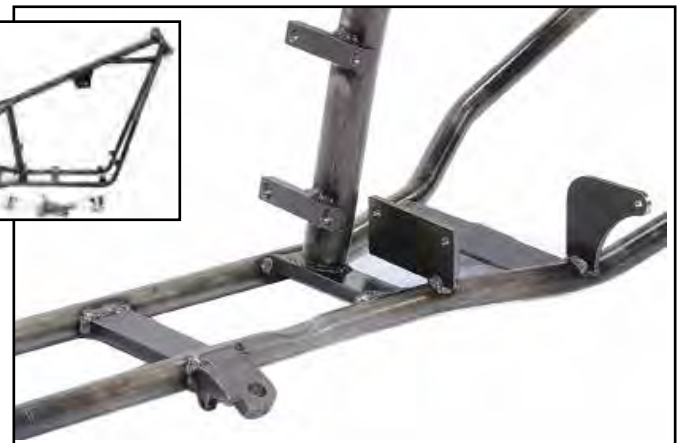
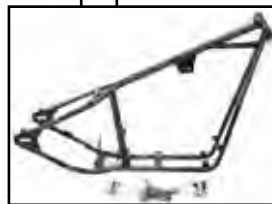
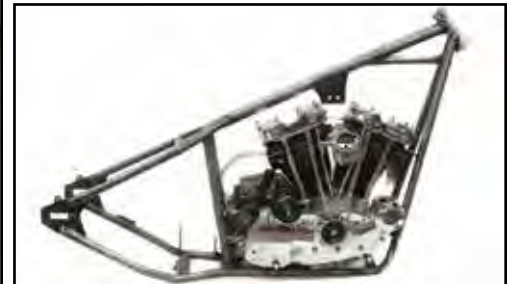
VT No.	OEM	Fits
37-1206	43580-04	2004-up
37-9522	43556-04	2004-up



Swingarm Pivot Kit. Includes all parts shown for 1952-80 XLH-XLCH Sportster models.

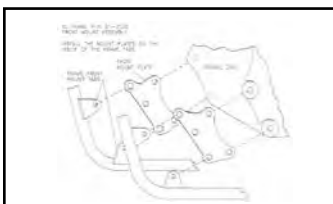
VT No.	Fits
44-1959	1952-73
44-1960	1974-80

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
51-3525 1986-03
51-3575 1957-85



Note: On 51-3525 motor mount plates fit inside of frame mount tabs as shown.

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 |



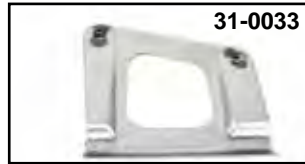
XL



XL Rigid



50-0625 Installed



31-0033



50-0605



50-0625



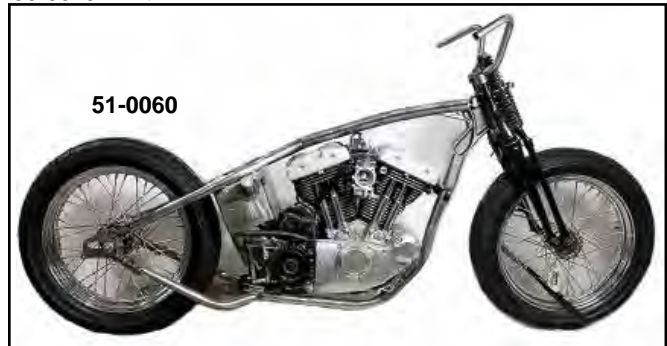
50-0625 Installed

Toolbox Left Side Bracket for Rigid and Hardtails.

VT No.	Item
31-0033	Bracket, Raw
50-0605	Box Chrome
50-0625	Kit



Ironhead Motor Show Installed on VT No. 51-3525 Rigid Frame. Order 42-9912 battery box and front mounts 31-2137 separately.



51-0060

XL Single Tube Frame with board track styling. Features a distinctive 1 3/8" diameter, single loop front downtube and 1 1/8" 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



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



31-1755

Oil Tank Top Mount Black Bracket Set
VT No. 31-1755



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, 7/8" 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



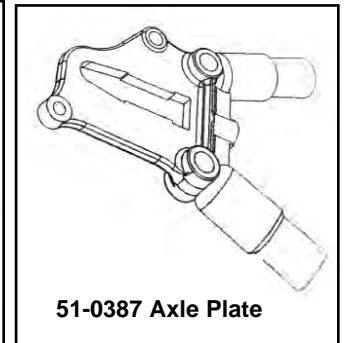
Battery Tray with Strap and Top
VT No. 40-0437



XL Rigid Frame is for use with rubber mounted engines. Frame features 30° rake with no stretch. Fits 2004-20 XL.
VT No. 51-0001



Hardtail



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

Hardtails fit to stock frames for years listed.

VT No.	Fits	Type	Style
51-0921	1952-72	Weld-on	Drum
51-1055		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



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



XL Exhaust

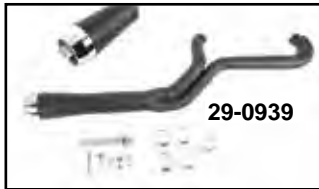


2007-13 XL Side by Side Pipes fit XL and XLC models with forward controls. Pipes are 1 3/4" at head and 2 1/4" at end and includes brackets and baffle set. 2007-up has provisions for oxygen sensors. Sensors may be capped by 30-0423 if desired.

- VT No. Type**
30-0380 Slash
30-0423 Oxygen Sensor Plugs



29-0938



29-0939

Wyatt Gatling 2:1 Taper Megaphone Header available in black or chrome finish. Features 1 3/4" 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



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. Fits 2007-13 XL. Sold in sets. **VT No. 32-6556**



30-0685
Installed

Seamless Muffler Pipes by Paughco.

- 30-0900** 1957-78 XL
30-0685 1986-03 XL
30-9003 1979 XL



30-0342



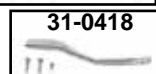
30-0385

2 1/4" 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



30-0050



31-0418



30-3053

MCM 2 1/4" Vortex Drag Pipe Set fits 1986-03 XL. Features a 2 1/4" pipe set with 3/8" diameter full coverage chrome heatshields and black milled black ball 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**

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1986-up XL Pipe Set



Magnum Exhaust 1 3/4" 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** O² oxygen sensor bung plugs.

VT No. Finish
30-1286 Black
30-1285 Chrome



30-0005



30-0387



30-0387



30-0004



30-0004

Wyatt Gatling 1 3/4" 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 O² sensor plugs.

1986-03 2004-13 2014-up Finish
29-0932 29-0934 29-0936 Chrome
29-0933 29-0935 29-0937 Black

2" Curvado Pipe Set fits XL models. Include removable oxygen sensor plugs to fit 2007-up models.

VT No.	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	As Above, Black	2007-13
31-0988	Mount Bracket	1986-03

***Note:** 2004-06 models will require separate purchase of 30-0423 O² sensor bung. Baffles are not included.



Too Loud to Be Street legal
Sound Off....



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XL



1986-up XL Exhaust



30-0492

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 or chrome plated finish. Fits 1986-2013 models.

Wyatt Gatling Exhaust Sets feature the "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.

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
30-0987	1986-13	Chrome
30-0492	1986-13	Black
30-0383*	1986-03	
31-1001	2004-13	Replacement Bracket
30-0103		Baffles
30-0423		Plug Set

*Note: Must be used with a forward control kit.



30-0987 Installed



30-0383 Installed



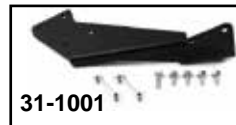
30-1525

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



30-0383



31-1001



30-0103



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Vance Dual & Hines Straight Stagger Shots feature full length/full coverage heatshields, 1 3/4" header pipes with 2 1/4" bodies, removable baffles and mounting hardware. Fits 2004-06. VT No. 30-1525



30-0423

Exhaust Oxygen Sensor Plugs are doing for away with your oxygen sensor, use this threaded plug in its place.

VT No.	Fits
30-0423	18 mm
30-0448	12 mm



Oxygen Sensor Sealing Washer

VT No.	Year	Fits
15-0081	2006-10	18 mm
15-0012	2011-up	12 mm



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Exhaust for XL



Exhaust Systems for XL models.

VT No.	Year	Brand
30-0616	1957-78 XL, XLCH, XLH	VT
30-1767	1980-85 XL	VT
30-1264	1959-1978 XLCH, 1957-1978 XLH	VT



2-Stage Torque Kit fit 2 1/4" inner diameter exhaust pipes, reduces noise and increases back pressure.
VT No. 30-0617

XL

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	1 3/4"
1986-up			
	30-0722	30-0735	1 3/4"
	30-0460	30-0464	2"

*Note: For 1986-up only with forward controls.

IN PRODUCTION

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

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Passenger Peg Mount Bracket Sets Only. Use with male style peg.

Chrome	Black	Years
27-1564	—	2004-13
27-0825	27-0271	2014-up



Wyatt Gatling Chrome Staggered Short Shots feature 1 3/4" head pipes with 220° coverage heatshields and slash cut ends. Includes baffles and mounting hardware. Fits 2004-13. Pre 07 Models require O2 sensors port plug set.
VT No. 30-0952



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Shot Gun



Sportster Evo Shotgun Duals. 1 3/4" diameter drags for all 2007-13 Sportster.

VT No. Finish
29-0201 Chrome
29-0202 Black



Shot Gun 1 3/4" Drag Pipes Sets fits rigid frames only and requires bracket for mounting. Slash cut ends. Fits 1957-84.
VT No. 29-0179

UpSweep



UpSweep Drag Pipe Header Set for 1957-03 XL models. Available with slash or straight cut ends and rigid swing arm models.

VT No.	Years	Fits	End
29-0087	1957-85	Rigid	Straight
29-0084	1986-03	Rigid	Straight
29-0114	1957-85	Rigid	Slash
29-0157	1986-03	Rigid Swing Arm	Slash



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



Seamless Muffler Clamp Set
VT No. Finish
31-9920 Chrome
31-9941 Parkerized

Loud Pipes Save Lives!! Sound Off...

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.



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Exhaust

For XL



29-0206
Installed



29-0207



VT No.
29-0203
Installed

1971-84



2:1 Siamese Exhaust Pipe Set with a 1 3/4" 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**

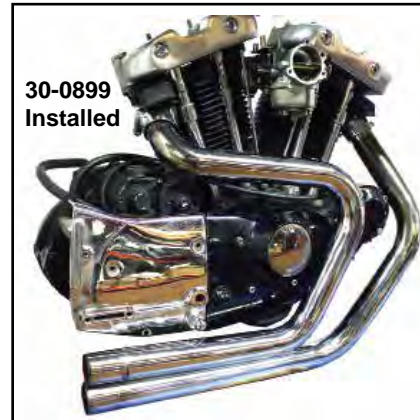
30-0574 30-0575 1986-03 No

29-0203*29-0204* 1957-85 No

29-0206 29-0207 2004-up Yes

29-0987* All Heatshield

*Note: Each



30-0899
Installed



30-0899 Installed



Black Alphabet XL Exhaust Header Set features a black finish. Set is used for Sportster Iron Head models. Fits 1971-84. VT No. 30-0894

Alphabet Header Set fits 1971-85 XL Iron Head.

Chrome Raw **Item**

30-0899 30-0938 Header Set



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



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Drag Pipe



30-3424

Chrome 40" Drag Pipe set has a diameter of 1 3/4" and features black slash cut tips. Fits 1986-03. VT No. 30-3424



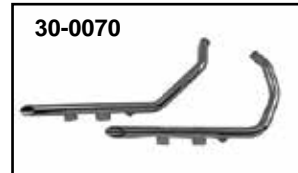
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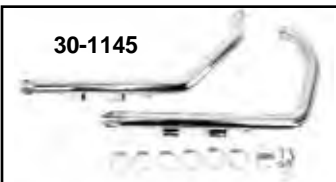
30-1143



30-3020



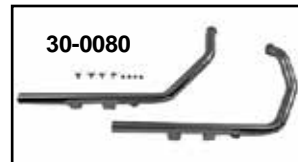
30-0070



30-1145



30-1146



30-0080



30-0071

MCM Illusion 1 3/4" 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.



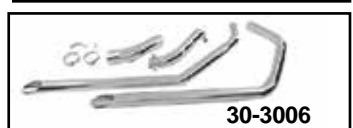
30-0676



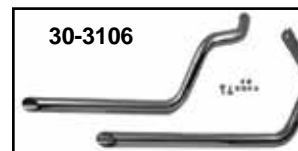
30-3010



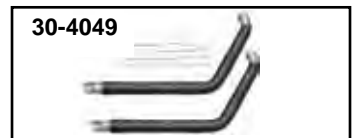
30-3018



30-3006



30-3106



30-4049



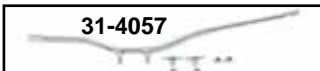
Tapered Muffler Pipe fits 1957-84. VT No Fits
30-1264 1957-78 XLH, 1959-78 XLCH
30-1889 1957-78 XL
30-1767 1984 XL



Chrome Stock Rear Exhaust Bracket. Fits 1980-03 XL. VT No. 31-0418



31-4052



31-4057

Exhaust Pipe Mount Bracket.

31-4052 Channel Mount Mufflers and Drag Pipes Fits 1971-78 XL's
31-4057 As Above, chrome

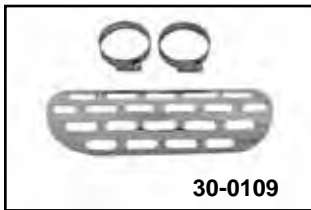
1 3/4" Drag Pipe Sets available in chrome or black finish and either slash cut or straight ends. Pipes mount by stock brackets except where noted. 2007-up style have oxygen sensor ports.

Chrome	Black	End Type	Length
1986-2003 use with or without forward controls			
30-4049		Black Heat Wrapped Drag Set	
30-3012	30-3020	Slash Cut	38"
2004-06			
30-0070	—	Slash Cut	36"
30-0080	—	Straight	36"
2007-13			
30-0071	—	Slash Cut	34"
30-0676	—	Goose Style	38"
2014-up			
30-3033	—	Slash Cut	34"
1957-78, 1980-84			
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"



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30-0109



30-0106

1 3/4" 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 1 3/4" or 2 1/4" pipes. Includes mounting clamps. Sold individually.

Chrome	Black	Length	Style
For 1 3/4" 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 2 1/4" Pipes			
30-0120		4"	Smooth
30-0473	30-0479	9"	
30-0121		10"	Smooth



30-0124



30-0473



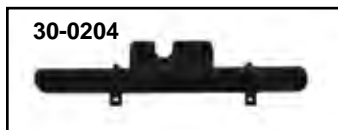
Front Muffler Chrome Pipe Junction Shield fits 1984-03 XL.
VT No. 42-0523



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

Billet End Tips fit 1 3/4" straight cut drags.

VT No.	Finish
30-0796	Chrome
30-0797	Black
30-0800	Black, taper

Heatshield



30-0099



30-0100



30-3360 1986-2003 on Bike



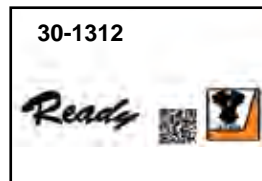
30-3360



30-0356



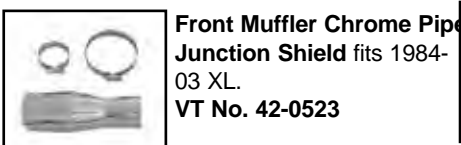
30-1304



30-1312

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
30-3360		1986-03	Smooth
30-0356		2004-13	Smooth
30-1304		2014-up	Smooth
	30-1312	2014-up	Smooth
30-1313	30-1314	2014-up	Drilled



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

Billet End Tips fit 1 3/4" straight cut drags.

VT No.	Finish
30-0796	Chrome
30-0797	Black
30-0800	Black, taper



30-0429



30-0221



30-0245



30-0865



30-0834



30-0823

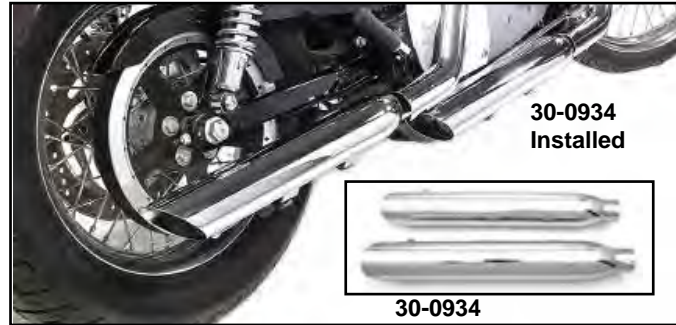
Replica 'Spoon' Heat Shield.

Chrome	Parkerized	Type
30-0429		5 1/2" with holes
30-0221		5 1/2"
30-0834	30-0823	5 1/2" OE type
2577-1		5 1/2"
30-0865		4"
30-0245		9"
30-0465		5 1/2" SS

XL



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
30-0873	—	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



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



Turn Out Muffler Set Slip-On Type. Baffles are not removable.

VT No.	Year
30-0240	1980-03
30-0358	2004-13

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30-0462

Wyatt Gatling Slip-on Mufflers fit 2004-13 XL's. Chrome unless noted.

VT No. Style

30-0462 Slash

30-0875 Seamed muffler and cut ends

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30-0767 Installed

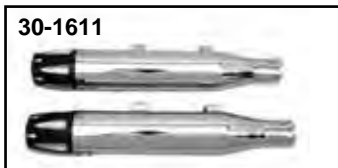


30-0767

2" Slip-On Drag Black Pipe Extensions

2014-up

VT No. 30-0767



30-1611



30-1611



30-1616



30-1617



30-1614



30-1614

Wyatt Gatling 3" Slip On Mufflers with billet tip

Chrome	Black	Tip	Year
30-1611	30-1616	Hi-lighted Revolver	2014-17
30-1614	30-1617	Tapered Revolver	2014-17



Muffler



30-0743 Installed



30-0444 Installed



30-0444



30-0446 Installed



30-0447 Installed



30-0326

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



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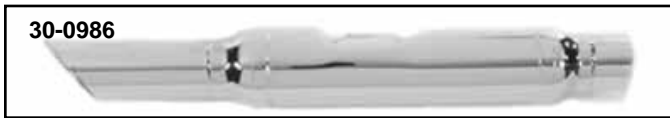
Replica Muffler



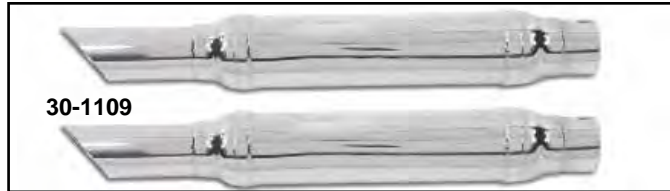
30-0742



30-3201



30-0986



30-1109



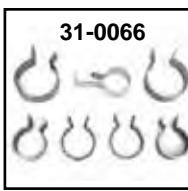
30-0212



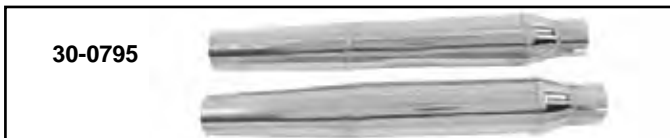
30-0193



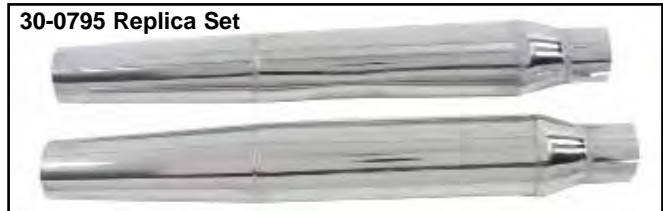
31-0064



31-0066



30-0795



30-0795 Replica Set



30-0795

K+ Early XLCH Mufflers have 2 3/8" body diameter, 1 1/4" inlet.

VT No.	OEM	Fits	Type
30-0742	Replica	1952-56 K-KH	21 1/2" 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

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	—	1957-74	Clamp Kit, Dual	
31-0066	—	1957-69	Clamp Kit, Dual	
30-0795	65231-65A	1965-70	Muffler, Dual	

Muffler Mounting Stud fits
1959-70 XLCH. VT No. 3283-6



Black Support Tube Kit to mount drag pipes or stock muffler system for 1958-79 XL-XLH models. Replaces 65316-65B. Kit includes all necessary hardware.

VT No.	Item
31-1477	Kit
31-4029	Tube



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

Clamps

VT No.	OEM	Year	Item
31-0301	65275-57	1 7/8" I.D.	End Clamp, Each
31-0318	Chrome		End Clamp, Set
31-0303	65412-75	1975-80 XL	Crossover, Set
31-0231	65279-57	1952-59 XL	Body Clamp, Each
31-0319	Stainless	1952-59	Body Clamp
31-1359	Chrome	1952-59	Body Clamp
31-1731	65275-62	1962-70	Clamp, Each
31-1876	65276-62	1962-70	Clamp, Each
31-0066		1957-70 XLH	Clamp Kit
31-0064	Stainless	1954-79 XLCH	Clamp Kit

Clamps



Chrome Muffer End Clamp clamps mufflers to pipes.

VT No.	Size	Finish
31-2103	1 7/8"	Chrome
31-0318	1 7/8"	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.



Universal Muffler



30-1877 Installed
Jerry Garcia bike, as shown at Motorcyclepedia in Newburgh NY. Features VT No. 30-1877. Originally manufactured by Cycle Shack.



Slip On Mufflers Sets are steel baffled with 1 3/4" inlet. Tapered Mufflers have a 2 1/2".

VT No.	Type	Length	Dia.	Mt Type
30-0148	Tapered	16 1/2"	2 1/4"	Channel
30-1612	Tapered	16 1/2"	2 1/2"	None
30-0641**	Tapered, Black	11"	2 1/2"	Channel
30-0642**	Tapered, Chrome	11"	2 1/2"	Channel
30-0147	Baloney Slice	16 1/2"	2 1/2"	Stud
30-0438	Baloney Slice	16 1/2"	2 1/2"	Channel Note: Black
30-0150*	Shorty	12"	2 1/4"	Stud
30-0296	Megaphone	20"		Channel
30-0794	Megaphone	20"		Channel
30-2105	Megaphone Upsweep			Channel
30-1877	Mini Tail	19 1/2"	2 1/2"	Channel

***Note:** Fits 1 3/4" or 1 1/2" diameter.

****Note:** Does not feature removable baffle.

Chrome Reverse Cone Megaphone to fit 1 3/4" pipes. Sold each.

VT No. 30-0804



Exhaust Clamp



31-0270



31-1007



31-2103



31-0301



31-2132

Chrome Muffler End Clamps for use when attaching muffler to 1 3/4" tubing or mounting of mufflers.

VT No. I.D. Size

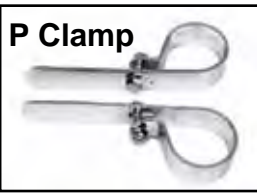
- 31-0270 1 5/8"
- 31-2132 1 3/4"
- 31-1263 1 3/4" Zinc
- 31-2103 1 7/8"
- 31-2144 1 7/8" Heavy
- 31-1007 1 7/8" Super
- 31-9914 2"
- 31-9948 2 1/8" Wide
- 31-0283 2 1/4" Narrow
- 31-2099 2 7/8"
- 31-2141 3"
- 31-1977 3 1/2"
- 31-2109 3 1/4"
- 31-4016* 3 1/4"

37-8683 Bolt Set

*Note: Stainless steel sold each



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	1 1/2"	Hanger	Long
31-2101	1 3/4"	Hanger	Long
31-2146	1 3/4"	"P" shape	Short
31-1011	1 3/4"	"P" shape	Long
31-0816	1 7/8"	"P" shape	Short
31-2105	1 7/8"	Hanger	Long
31-2102	2"	Hanger	Short

Muffler Mount Clamps

VT No.	I.D. Size	Style	Length
31-2120	2 1/2"	Hanger	Long
31-2106	2 1/2"	"P" shape	Short
31-2108	3"	Hanger	Short
31-1977	3 1/2"	Hanger	Short
31-2107	2 3/4"	Hanger	Short



31-1263



31-2144



31-4016



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, 1 1/4"

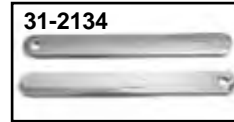


XL Rear Exhaust Bracket VT No. 31-0855



31-9972

3/4" Exhaust Bracket Set are 1" wide x 1/8" thick for mounting goodies, pairs. VT No. 31-9972



31-2134



31-2115

Chrome Exhaust Strap Brackets. Straight strap 6" long, 3/8" holes. Offset 2" between 3/8" holes. Made from 1/8" 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.

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

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 Fined Header Clamp Set
VT No. 31-1764



Chrome Exhaust Flange Set replaces 65184-02. Fits 2004-up.

VT No. 31-0368



Chrome Fined Exhaust Flange fits 1986-up XL models.
VT No. 31-0857



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



Stainless Exhaust Head Clamp. Stock type construction for 1952-85 sold as a pair.

VT No.	Item
31-0226	Clamps
37-8684	Bolts



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



30-0113



30-0355

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



15-1285



15-1274

Exhaust Port Gasket Kit includes two stainless steel knitted gaskets, two snap rings and four heavy duty flange nuts. Fits all 1985-up Twins.

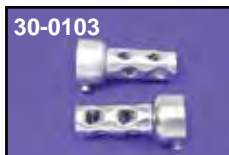
VT No Brand
15-1285 V-Twin
15-1274 James



30-0101



30-0102



30-0103



30-0216



30-0217



30-0372



30-0618

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"



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

XL



Mount for 1957-84 XL-XLCH



31-0120



31-1290



31-3978



40-0301

Chrome Front Lower Motor Mount Plates.

VT No.	Years	Item
31-0120	1952-81	Motor Mount Plate, Chrome
31-1290	1952-81	Motor Mount Plate, Black
31-3978*	1982-E84	Motor Mount
40-0301**	1982-E84	Oil Filter Kit with mount plates

*Note: Does not have oil filter provision.

**Note: Includes oil filter.



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



31-0115



31-0135



31-0242

Chrome Top Motor Mount Kit for 1957-76 Sportster.
VT No. 31-0115

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



31-0137

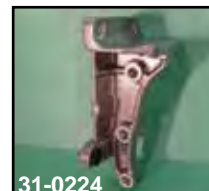
Cylinder Head to Frame Motor

Mounts fits 1957-76. OEM 16251-58.

VT No. 31-0137



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	16203-671967-81	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. 37-0577



Rear Engine Case Studs. Set of 3.

VT No. OEM Years

12-1151 24817-52 1952-81

12-1150 24825-82 1982-90



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



31-0011



31-1357

Top Motor Mounts

VT No.	Year	Description
31-0011	1986-03 models	(will not work with stock petcock on left side of tank)
31-1357	2004-up models	(designed for fuel injected coil)
31-0662		Billet Mount Bracket

Motor Mount for 1982-03 XLH



31-2137

Chrome Motor Mounts for Late 1984-2003 Evolution XL.

VT No.	Item
31-2137	Front Mount Set
9772-22	Allen As Above



42-0027

Chrome Top Center Motor Moun Cover for 1986-94.

VT No. 42-0027

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.

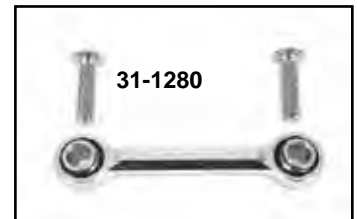
VT No. 31-2004



31-2004 Installed



31-1273



31-1280



31-0887



2228-16

Motor Mounts for 2004-up.

31-1273	Mount, Chrome
31-0887	Front Iso Mount
31-1280	Front Mount Stabilizer Link
2228-16	Motor Mount Allen Bolt Set



31-0848



31-1785



31-1787

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



31-0849



31-0850



42-0839



42-0039

Chrome Teardrop Coil Cover fits top motor mounts with 2 holes such as 31-0664. Includes key switch hole. VT No. 42-0926



31-0131

Chrome Coil Mount Bracket Kit fits 1971-94.

VT No. 31-0131

Coil Cover available in polished stainless or chrome.

VT No.	Fits	Finish
42-0839	1983-03	Chrome
42-0039	1985-03	Stainless

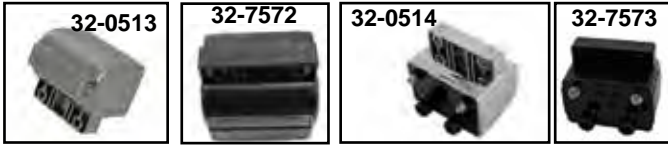


Coil Mount Stud Set replaces 64611-55, 64612-55 models. Fits 1955-67 XLH.
VT No. 37-9156

XL

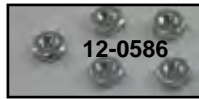


Coil



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	31655-992000-06	
	32-0771	31656-07A	2007-up
12-0586	7638	All	Coil Stud Nut



80 KV Coil for 1965-99 mounts to stock locations.
VT No. 32-0095

ACCEL Coil



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



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



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



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.



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

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

XXX Silicone Sets

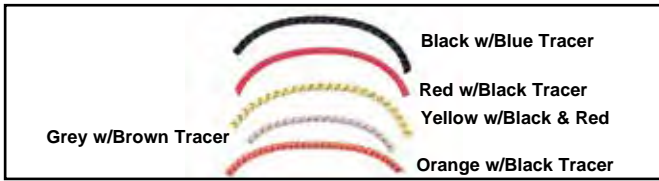
VT No.	Year	Model
32-0253	Universal Application	Self Make Kit
32-0257	1986-05	XL
32-0261	1998-up 4 Plug	XL 1200S
32-0270	2004-06	XL
32-0271	2007-up	XL

Replaces

32095-98
32092-98
32054-98
31958-04A
31901-08



Wire Set



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. These wires will work on all models with point or electronic ignitions. Custom fit and universal sets available. Universal sets available with black 90° plug boots or straight rajah boots.

Universal w/90 Boot	Universal w/Straight Boot	1965-85 XL	1986-06 XL	2007-up XL	
32-7364	32-7365	32-7336	32-7341	32-7359	Black w/Blue Tracer
32-7366	32-7367	32-7337	32-7342	32-7360	Red w/Black Tracer
32-7368	32-7369	32-7338	32-7343	32-7361	Yellow w/Black & Red
32-7370	32-7371	32-7339		32-7362	Grey with Brown Tracer
32-7372	32-7373	32-7340		32-7363	Orange w/Black Tracer



42" Accel 8.8 Wire Sets have the ends terminated with a 90° or a variangle boot and comes with a hardware kit which includes terminals, boots and instructions.

Variangle

VT No.	Color	Type
32-9248	Black	Suppression
32-9252	Yellow	Suppression
32-9253	Yellow	Copper
90°		
32-9250	Black	Suppression
32-9254	Yellow	Suppression
32-7536	Yellow	Copper



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.

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



32-7233 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.



32-2024 Color 1986-03 2004-up
 Red 32-7233 32-2024
 Black 32-7033 32-2004



32-6081 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.



90° Kits Color
 32-6081 Black
 32-6281 Red
 32-6481 Yellow
 32-6681 Blue
 32-6381 Purple
 32-6085 Black (180° Kit)

Accel 8.8mm Custom-Fit Ignition Wire Sets

are available in 300+ or custom fit.

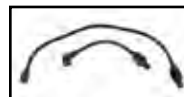
300+	Custom Fit	Year	Model
32-9101	32-0656	32-8044	L1979-85 XL, XLCH-XLX, L1979-82 XLS
32-9101	32-0655	32-8046	1971-E78 XLH-XLCH
32-9105	32-0659	32-8047	1958-69 XL-XLCH w/ Magneto
32-9105	32-7535	32-8050	1986-06 All XL's
8mm V-Twin Wire Set	32-0661	—	1971-83 XL-XLCH



Accel 8mm S/S Spiral Core Ignition Wire Sets

- 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



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 or 10.4 mm.

8.2mm	10.4mm	Fits
32-5206		1986-2003 XL
32-5208	32-5608	24" Universal (2 pc) with 90° boots
32-5202	32-0031	1971-85 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 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	Applications	#
32-6691	Orange	1986-up Evolution	6R12
32-6696	Orange	1979-85	4R5
32-6697	Orange	1971-85	4R
32-6698	Orange	1957-78	3



Blue Lightning Bug Spark Plug Ends are neon gas filled, glow as strobe lights. Fit plugs with screw terminal fittings only, pair. **VT No. 32-1552**



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**



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

Autolite



Autolite Platinum Plugs.

VT No.	Autolite#	Year	Model	U/M
32-9232	AP4164DP2	1986-up	V-2 Evolution	Pair

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**

37-2911



Chrome 8mm Spark Plug Wire Clamp Set.

VT No. 37-2911



37-2911 Installed

9mm



Vintage Wire Kit includes brass eyelet ends. 40" overall length with coil terminals and boots.

VT No. 32-0973

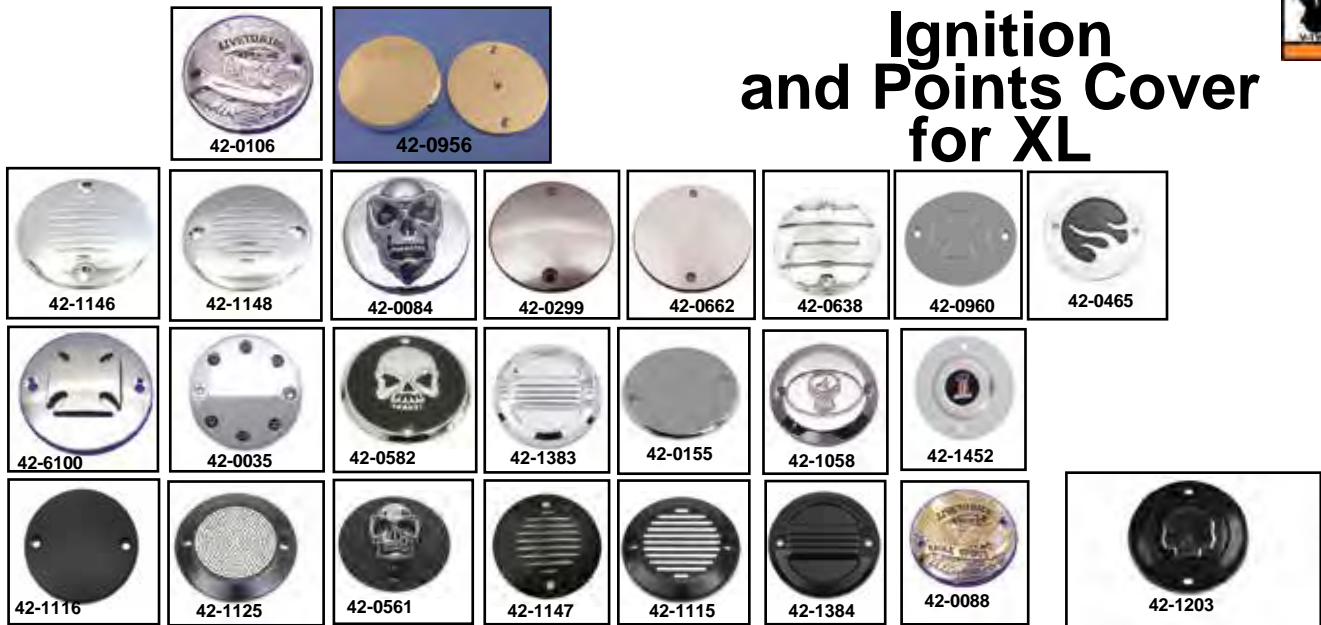


Vacuum Switch Assembly

VT No.	OEM	Fits
32-9079	26557-83	1983-85 XL-XLS-XLX
32-9080	26558-84	1986-93 All XL



Ignition and Points Cover for XL



- Chrome**
1971-03 2004-up
42-0106 Live to Ride
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/decals
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
Gaskets and Hardware
15-1032 1970-03 Gasket
8764-2 Screws 1970-78 Allen
8765-2 Screws 1978-up Allen

Timing Plugs



Timing Plugs. Note Stock is 5/8" - 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)

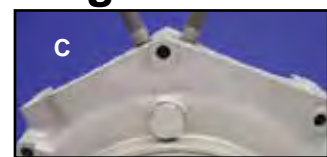
7501-1 Plug Only (Oversize)

9407-1 11/16"-16 Tap (Oversize)



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



C. Stock Type Timing Plug for 1936-69 in chrome or cadmium finish.

VT No. Finish

8114-1 Chrome

8115-1 Cadmium

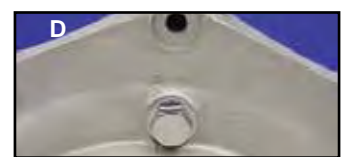
9404-1 Cadmium (Oversize)

D. Functional and custom design plug fits all Sportster timing plug holes and oil tanks.

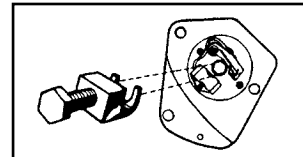
8610-1 Chrome

8611-1 Cadmium

E. Allen style plug use on all



- 1970-up replaces 720.
9402-1 Chrome
9403-1 Cadmium
9960-1 Chrome (Oversize)



16-0161 **Acu-Time Device** locks advance mechanism on all 1970-78 models for accurate static timing. Includes instructions.
VT No. 16-0161

XL



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.

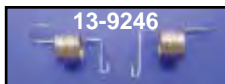
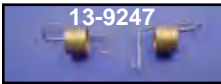
VT No. 32-5129



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.

32-0549

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 and Washer Assortment
	7115, 6189W	



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	



32-7773



32-0136



32-0150

Points Conversion Kit. Both brands include everything necessary for direct replacement on 1971-78 Sportsters or for converting late model electronic-

ic-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 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



32-7504



32-0178



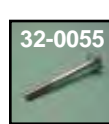
32-0168

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



32-7510



32-0055

Advance Units feature heat treated weights . Order center bolt separately.

VT No.	Type
32-7510	With steel base
32-0055	Center bolt



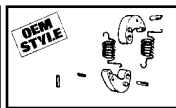
32-9037

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



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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
32-0119	29533-55A	1958-69 XLCH Magneto	Each



Ignition Condensers.

VT No.	OEM	Year/Model
32-0121	32726-30A	1957-70 XLH, 1970 XLCH 1971-E78 XLH-XLCH
32-1316	5 pack	As Above
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



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



Blue Streak Premium Parts for 1970-78 Twins

VT No.	OEM	Item
32-0156	32661-70	Points Set
32-0157	32726-30A	Condenser

Distributor



Nulite 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



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 match 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**



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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



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 As Above ARB E.O. No. D-641-1
32-2013 3.0 Ohm Single Fire Coil



Replacement Ignition Module Cover bolt-on replacement. Harness 32-9014 required as noted.
VT No. 42-0399



Crane HI-4N Multi Function Performance Ignition Kit includes ignition, single fire coil, and 8.5mm double silicone spark plug wires. The HI-4N ignition has a one piece machined aluminum housing which reduces the vibration and improves dissipation and reliability. Ignition is equipped with a single and dual fire function which is built into a single module. Allows easy mode, advance rate, and rev limit adjustments. Initial timing marks allow adjustment and reinstallation. Sensor covers are integrated into the housing to provide protection during installation. This is improved kickstart algorithm designed to start easily, and with a flexible wiring harness it makes installation easier.
VT No. Item
32-1731 HI-4N Ignition
32-1732 HI-4N Kit



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 Sensor
VT No. Fits
32-0244 2004-16 FLT
32-0988 2017-up M-8



Crank Position Sensor replaces OEM# 32804-04B.
VT No. 32-1001



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



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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. 32-7778** (DS6-1)



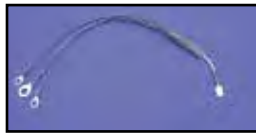
Replacement Rotor for Dyna Ignitions.

VT No. Fits
32-9300 DS-6-1
32-9301 DS-6-2



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 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
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 Ignition

32-0801



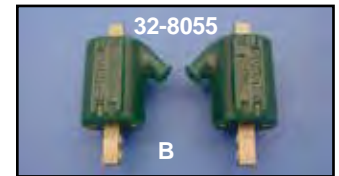
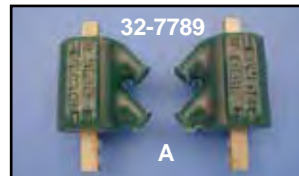
Dyna S Performance Ignition Systems.

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, after-market 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.

VT No. # Fits
32-0802 SFK-3 1994-97 XL



DYNA

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-1 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



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Module for XL



32-3029

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



32-9017



32-0507

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

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 IID 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 IID 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



32-9123

32-1067

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	2004-07 with carburetor
32-1067	2007-13 883 with EFI



32-1036

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



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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



32-0471



32-0472



32-0025

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



32-0023



32-1465

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.



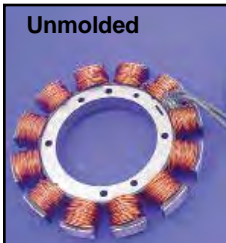
32-0473

Charging System Kit for XL's developed by V-Twin in 1995

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

VT No. 18-8324



Unmolded



Molded



32-0965

Stators replace stock units for models listed in unmolded type. 32-0965 features heavy duty copper windings.

VT No.	Brand	Type
Late 1984-89 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
32-9046	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	

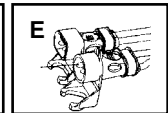
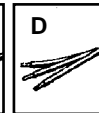
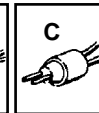
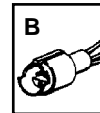
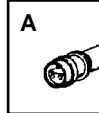
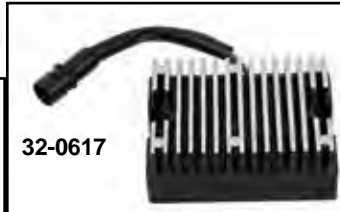
Warranty

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.





Regulator



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
—	—	—	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.,
32-8068	—	32-0854	32-7570	32-0782	74523-84A	29"	L1984 uses 12V Alt. and 74523-84A Reg.
32-8170	—	32-0855	—	32-0798	74523-91/9	29"	C 1984-90 XL 19 Amp. Alt.
—	—	32-1856	—	32-0779	74523-92A	—	C 1991-93 XL 22 Amp. Alt.
32-8172	—	32-1857	32-0669	32-0777	74523-94	—	1992-93 XL
—	—	—	32-0811	32-0809	74523-04	—	C 1994-03 XL
—	—	—	32-0981	32-0982	74546-07A	—	C 2004-06 XL 22 Amp
—	—	—	32-0980	32-0984	74711-08	—	E 2007-08 XL
—	—	—	32-1470	32-1471	74700012	—	E 2009-13 XL
—	—	—	—	—	—	—	E 2014- up XL 883 and 1200 models



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	—	Accel	6V 2 Brush	(A)
32-0623	32-0624	74510-47A	VT	6V 2 Brush	(A)
32-1209	—	—	Delco	—	—
32-0626	—	74511-65	Accel	12V Bosch Type	(B)
32-0625	—	74511-65	Bosch	12V Bosch Zinc	(B)
32-0621	32-0622	74510-64	Accel	12V Delco Type	(C)
32-0995	—	—	Delco	12V Delco	—

A. Fits 1952-65 XLH
B. Fits 1965-78 XLCH Kick Starter
C. Fits XLH 1967-78



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

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. 32-7757

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

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



Rectifier-Regulator Mount.

VT No.	Year	Model	Type	Finish
31-0170	1970-78	XLCH	Stock	Zinc
31-0593	1958-85	Generator Mount Type	Bosch	Chrome



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

Alt Conversion 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



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.

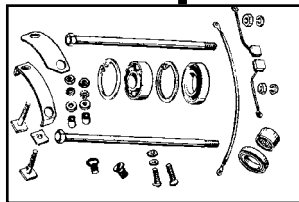
VT No.	OEM	Fits
32-0234	30426-58	1958-80
32-0231*	29913-82	1981-84, Hitachi

*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



12-0319	9064	End Cover Bearing
12-0902	11004	Front Retaining Ring
14-0112	30145-46A	1958-69 Large Seal

Generator Rebuild Kit. Complete as shown, all small parts necessary for rebuilding a 6 or 12 Volt, 2-Brush Generator.

VT No. 32-0431

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



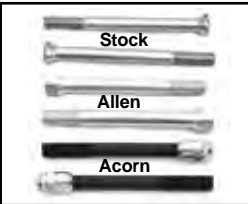
32-0790



32-0787

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
32-1771	Without gear
32-0221	Gear Only



32-0207



32-0967

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	



32-0785



32-0795

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.



32-1894

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

Fuel Sensor



35-1079



35-6107

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



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



Replacement Fuel Level Sensor for 2007-up All XL models with EFI. Includes retaining ring.

VT No. 32-1631



Starter Motor



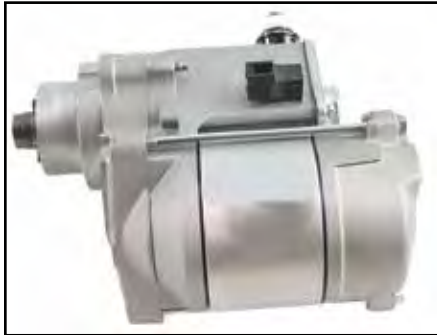
Chrome Starter Assembly features built in button for remote starting. Unit has polished aluminum parts and chrome steel parts. Fits 1981-07 XL.
VT No. 32-5127



Push Button Starter End Cap. Fits 1991-up XL.
VT No. Finish
32-0742 Chrome
32-1195 Black



Chrome Starter Solenoid Plate replaces 31688-90. Fits 1994-up XL models.
VT No. 32-7798



Starter Only



V-Fire XL Starter Motor fits 1967-1980 XL models.
VT No. 32-1845



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-up



Stock Black Starter Motor and Parts.

VT No.	OEM	Fits	Item
32-9072	31390-91B	1991-up XL	Motor complete
		1981-90 1200	
32-9346	31605-90	1981-94 883	Solenoid Repair Kit
		1981-90 1200	
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



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



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

XL



Replica Starter Motor



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

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



Starter Brush Spring for Hitachi Starter Motors 1973-up.



High Torque Starter Motor features 1.4 kw design that generates more power and shaft speed than original type .8 kw starter.

Chrome	Black	Type
32-5122	32-5123	Hitachi
	32-1634	V-Twin
	32-5120	Prestolite
32-1719	Custom	1.7
32-1726	1967-80 XL	1.4
32-1789	1967-70 XLCH	1.4

1.4 KW



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 Assembly



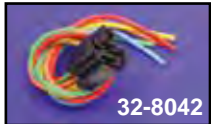
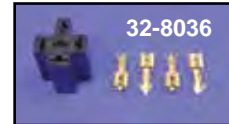
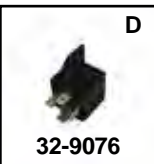
Starter Motor Clamp Fits 1973-80. Replaces 31473-67 in stainless.
VT No. 31-0099

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.



Hitachi Starter Hardware Kit includes brushes, holder, springs, thru bolts and insulator commutator end bushing for 1973-80.
VT No. 32-0553

Starter Relay



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	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

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	



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



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



Chrome Solenoid End Cover. Order roller boots separately.

VT No.	Item
42-1034	Cover
28-0117	Boot
42-0400	Cover



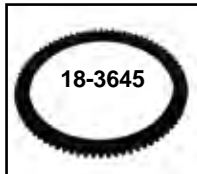
Solenoid Plunger Hardware fits 1967-80 solenoids.

VT No. 32-7571



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



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	1984 1/2-90	78T
18-3647	1991-up	78T



Starter Housing. Order needle bearing separately.

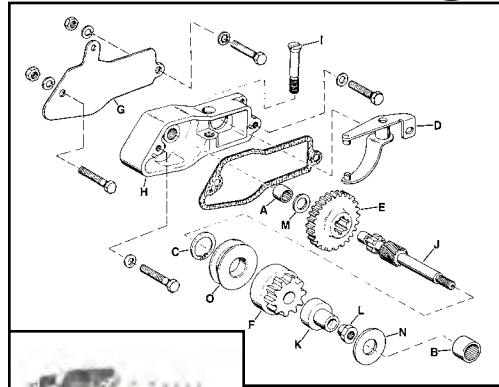
VT No.	Type
43-9132	1967-72 Prestolite
43-9133	1973-78 Hitachi
12-0317	Needle Bearing
15-0152	Gasket



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

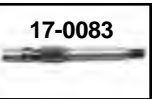


1967-80 XL

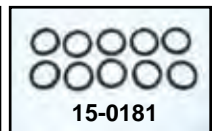
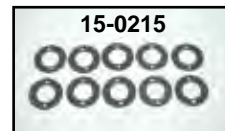
43-9155

XLH Starter Parts listed below fit 1967-80 XLH electric start Sportsters.

VT No.	OEM	#	Item
43-9155	Kit		Includes A, B, C, D, E, F, H, I, J, K, L, M, N, O
	Prestolite		
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



1967-80 XL Starter Shaft Assembly. Order starter drive separately. VT No. 17-0243



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

XL



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.



32-1806
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

Starter Drives



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	OE
32-9031	31663-90	1991-up 1200	With bearing

*Note: Drive Assemblies



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.

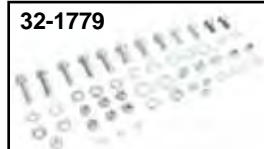
Year	Battery Side Cover	Sprocket Cover Chrome	Sprocket Cover Polished	Battery Top and Strap
1967-70	42-0509	—	43-0114	42-5514
1971-76	42-0509	43-0180	43-0118	42-5514
1977-78	42-0509	43-0144	43-0112	42-5514
1979	—	43-0177	43-0119	28-2217
1980	42-0503	43-0152	43-0120	28-2217



32-1806

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.

VT No.	Fits
32-1789	1967-70
32-1806	1971-76
32-1811	1977-78
32-1779	Installation Screw Kit



32-1779



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.

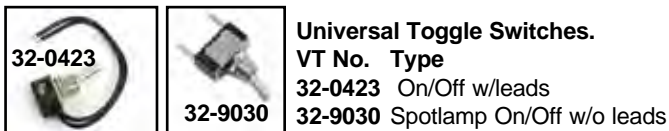
VT No.	OEM	Fits
12-9996	8883	1991-up Commutator End
12-9995	8871	1991-up Gear End
13-9220	31600-90	1991-up Plunger Spring
13-9219	31692-90	1991-up Clutch



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.

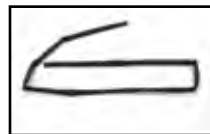


Universal Toggle Switches.

VT No.	Type
32-0423	On/Off w/leads
32-9030	Spotlamp On/Off w/o leads

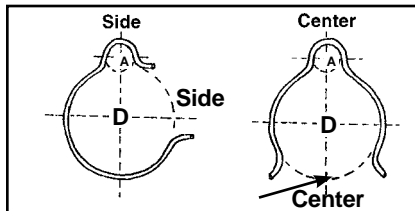
Warranty

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	1 1/4" Side	3/16" - 7/32"
37-8679	1" Center	3/16" - 7/32"
37-8681	1 1/8" Center	5/16"

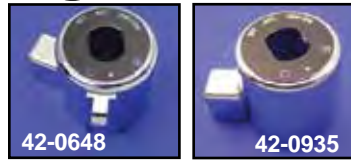
"D" is the diameter of the tube it fits. "A" is the size wire/loom that is secures.



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	1/2"

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

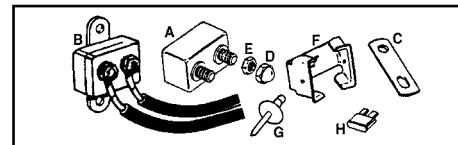


Universal Key Switch includes mounting ring and two keys.

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		7/8" C/C		Connector Bar, pair
37-9069	D	7602		Nylon Nut, 1/32", 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

Note: Order the appropriate factory service manual to facilitate wire harness installation.



XLCH Kickstart 1970-79.

Complete Kit	Main Harness	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



Replica Horn Capacitor
VT No. 32-7784

Wiring Kits feature plastic covered wires. All 1970-99 harness are available as complete kit with main harness, handlebar, tail lamp and starter wires, or as main harness only.

XLH Electric Start 1970-99.

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

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

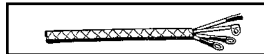
See BT Section.

Taillight Wires.



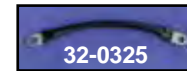
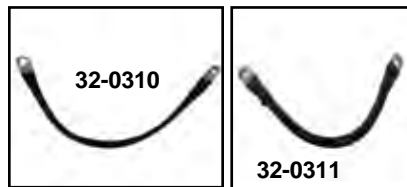
PVC Covered Taillight Wires 1970-up.

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



Battery Cables are replacements of the originals with heat shielded terminal ends.

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	8.5"	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 Cables Set

32-2012 12" & 13" 2004-up (Set)



Chrome Nylon Tie Straps, 25 pack.

VT No.	Length
28-0720	4"
28-0721	7"

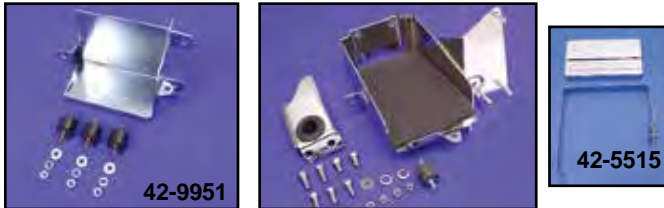


Electrical Terminal Plate is pre-assembled for main junction which includes studs for mounting coil and auxiliary junction for headlamp wiring on 1970-74 XL headlamp. Replaces 72303-70.

VT No. 9817-15



Battery



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
42-9929	As Above	Black	
42-1875	1970-78 XLH	Zinc	12N164B Battery



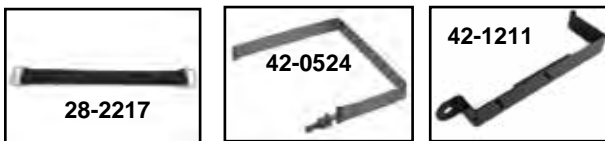
Iso Mounting Rubber Studs. All types UNC threads 1/4" used on XL battery box and oil tank, 28-0619 used on FX dash.

VT No.	OEM	#	Size	Type	Qty
28-0749	Hex	A-1	1/4"	Male-Male	2
28-0546	62563-65	A	1/4"	Male-Male	5
28-0549	62563-65T	A	1/4"	Male-Male	5
28-0418	w/Spring	A	1/4"	Male-Male	5
28-0636	Lord	A-2	1/4"	Male-Male	2
28-0547	62563-66	B	5/16"	Male-Male	Each
28-0402	62569-94	B	5/16" x 1/4"	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



Battery Carrier Bracket fits 1967-78 XLH. Replaces 66480-67.

VT No.	Finish
31-0130	Chrome
31-1207	Black



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



53-0546



53-0534



53-0547



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
53-0547	65991-82B	440	1997-03 XL



53-0504



53-0503



53-0502



53-0518



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 ".		
53-0503		
1979-96 All XL, 1977-78 XLCR measures 7" x 4" x 6 ¹ / ₄ ".		
53-0502	65991-75C	16 amp
53-0518	65991-82 (B)	
1997-03 All XL		
53-0530	65989-97A (E)	
2004-up XL		
53-0548	65958-04 (C)	



53-0702



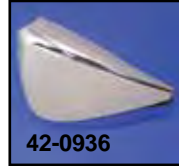
53-0075

Hi-Output Sealed Batteries.

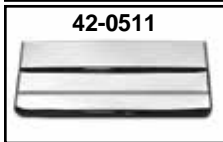
VT No.	Type	Volts	Size	AMP
53-0702	Big Boar	12	5 ⁷ / ₈ " x 3 ¹ / ₂ " x 5 ¹ / ₁₆ "	230
53-0075	Antigravity	12	4 ¹ / ₂ " x 3 ¹ / ₄ " x 5 ¹ / ₈ "	480



Battery Cover Kits



2004-13 Left Side Battery Cover. Fits 2004-13 XLH. VT No. 42-0936



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



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



Installed 42-1875 XLH Battery Tray Kit accepts 12N16 battery.

VT No.	Item	Fits
42-1875	Kit, Zinc	1973-78
42-5518	Top Kit	

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



XLH & K Battery Top replaces 66375-52 on 1952-64, 6-volt models.

Chrome	Black
42-0732	42-1228

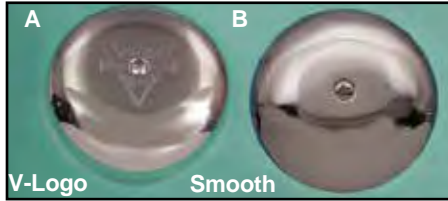


K + XL Early Parts and Service Manual. 468 pages. VT No. 48-0525

48-0525



Big Sucker Air Cleaner Assembly bolts on to 1991-up XL with internal breather bolts included.
VT No. 34-0101



A V-Logo **B** Smooth



34-1467



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



Original Style Oval Chrome Air Cleaner includes element, cover, screws and backing plate, fits 1965-up Bendix and Keihin carburetors only.

VT No.	Item
34-0526	Complete Assembly, Bendix
34-0924	Complete Assembly, Keihin
34-0475	Complete Assembly, CV
34-0900	Element
34-0559	Cover only
34-0930	Backing Plate only, Keihin, Bendix
34-1248	Filter Element
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
34-0432	Insert Oval, Black



34-0900



34-0432



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



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



34-0839



34-0803

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
—	34-0835	1988-90 XL	Keihin External/Breather
34-0977	34-0977		Butterfly CV External/Breather Element

34-1095 Installed



34-1095



34-1318 Assembled



34-1318



34-0977

Wyatt Air Cleaners feature New Era style, styles. Includes cover, element and backing plate. Order bracket separately.

CV Carbs

Chrome	Black
34-1095	34-1318

Bendix-Keihin

Pre 1988	Finish
34-1008	Chrome Smooth
34-1292	Chrome smooth
34-0977	Element only
34-0937	Screen

CV Type

Chrome	Black
34-1095	34-1318



34-1354



34-1355



34-1379



34-1380

Air Cleaner Cover Only.

Chrome	Black	Diameter
34-1354	34-1355	8"
34-1379	34-1380	7"



34-0557



34-0986



34-0634

Air Cleaner Inserts fit recessed area of round center screw type units.

VT No.	Finish	Fits
34-0557	Chrome	Evolution 8"
34-0986	Chrome	Oval
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.



Air Cleaner



Air Cleaner fits 1988-up.
VT No. 34-0493



34-1382



34-1374

Oval Air Cleaner Assembly with backing plate, filter and chrome cover.
Bendix CV Item
34-1382 34-1374 Assembly
34-0930 34-1350 Backing Plate



34-1374 Installed



34-1280



34-1066



34-1374



34-1374 Installed

Hi-Flow Air Cleaner Kit fits 1988-up XL models. Cover not included. 34-0190 requires ECM calibration.

VT No.	Item	Brand	Years
34-0734	Kit	K&N	2004-06
34-1066	Filter	OE	1988-03
34-0559	Cover	VT	1988-03
34-1280	Cover	VT	2004-up
34-1374	Kit	VT	1988-06
34-1488	Cover	VT	Black



34-0734

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



34-1168

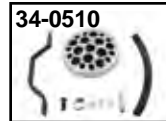


TT Carb Snoot Kit fits 1991-up XL. Air scoop kit is not an air cleaner but a scoop type carburetor snoot for the early TT racing look. For use on CV or S&S "E" carburetors.



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.



34-0510



34-0762



34-0763



34-0915

5/8" Chrome Air Cleaners are for Bendix and Keihin 3 bolt carburetors. Includes foam washable element, 2 1/4" thick.

Bendix Keihin Chrome	Bendix Keihin Black	CV Chrome	CV Black	CV Brass	Element	
34-0510	34-0010	34-0762	34-1419	34-1784	34-0079	Drilled
—	34-0012	34-0763	34-1422	—	34-0079	Smooth
34-0915	—	34-0915	—	—	—	Element Only
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

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.



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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 Teardrop 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



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
34-1515 Oval

Air Cleaner Adapter Plate will adapt CV style Air Cleaner to 38 mm Keihin/Bendix carburetor.

- VT No. Style**
34-0619 3 Bolt CV
34-0480 CV/SS

Air Cleaner



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



34-1293 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



34-0501



34-0040



34-0506



34-0732



34-0746



34-0906



34-1325



34-0764



Siren Air Cleaner Assembly fits 1991-up XL models. Includes chrome cover, backing plate and mounting hardware.

VT No. 34-1529



Air Cleaners include elements.

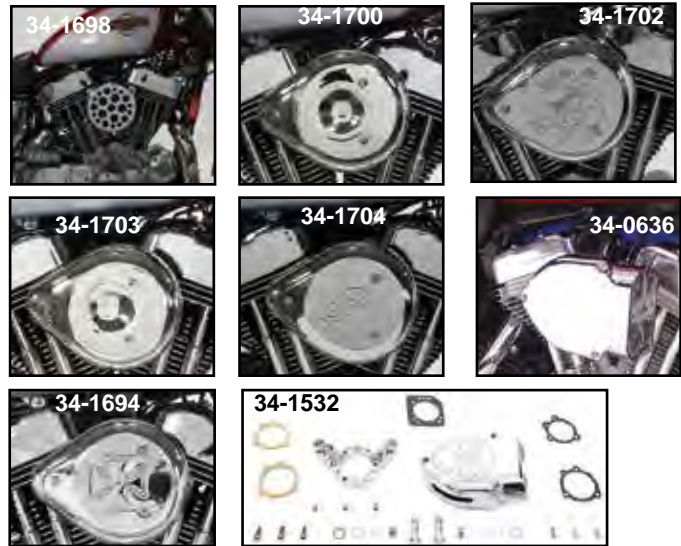
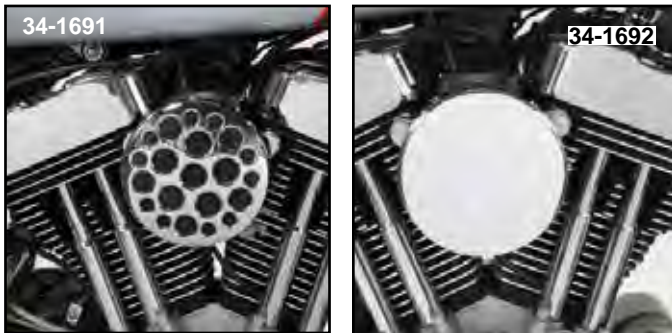
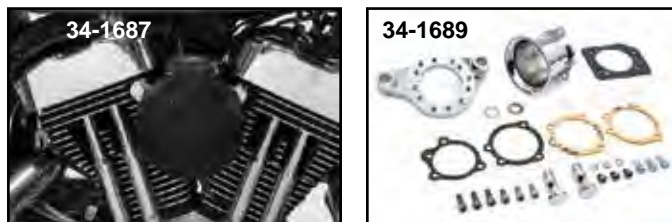
Chrome	Black	Element	Fits
34-0501	34-1325	34-0079	Bendix-Keihin
34-0733	—	34-0079	S&S "E"
34-0040	34-1370	34-0078	Bendix-Keihin
34-0506	—	34-0906	Bendix-Keihin w/Chrome Mesh
For CV			
34-0732	34-0742	34-0079	Round
34-0746	34-0764	34-0078	Turbo



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Teardrop/Round Air Cleaner



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	Chrome
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	34-0638	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
34-0636	34-0638	WG	Chrome Smooth
34-1532	—	WG	Skull
—	34-1334	WG	Inverted
34-1244	—	WG	Skull
34-1847	—	WG	Swiss Cheese
34-1857	34-2123	Scoop	Chrome
34-1848	34-0668	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

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
34-1543	Smooth
34-0640	Engraved Flames, 1988-up
34-1367	Engraved Flames, 1991-up, bracket included
34-0087	Replacement Cover for 34-0638



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Replica™ Air Filters



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"
34-1176	S&S, "E" and "G"
34-0948	Tapered, Velo Type
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	Screamin' Eagle
34-1334	Inverted Type
34-1248	1973-76 XL



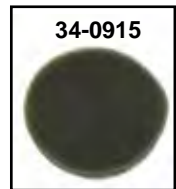
Air Filters are available in 3 types, K&N paper, Uni Filter foam and V-Twin foam.

K & N	Foam	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
34-0953	34-0902	L1975-78 1000
34-0952	34-0901	L1973-E75 1000
—	34-0900	1967-72 900/1000

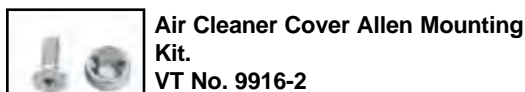


For Aftermarket Models

Foam	Fits
34-0905	S&S Super "B"
34-0916	S&S Super "B" (V-Twin) Round Style
34-0984	S & S Super "E" & "G"
34-0906	34-0506, 34-0508
34-0915	34-0510
34-0977	New Era



Air Cover Screws



Air Cleaner Cover Allen Mounting Kit.
VT No. 9916-2



S&S Chrome Air Cleaner Cover countersunk allen screws mount cover on S&S air cleaners. Three screws per kit. VT No. 9980-3



Chrome Air Cleaner Screws.

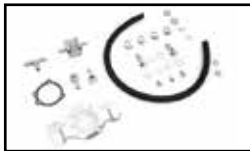
VT No.	#	Size	Style	U/M
37-8556	A	1/4 - 20	S&S	3 pack
8212-3	B	5/16 - 24	Early Stock	Kit
9916-2	A	5/16 - 18	Chrome Flat Allen	Kit
37-2096	B	5/16 - 24	Early Stock	4 pack
37-8750		8mm - 5/8	CV	4 pack
37-7785		6mm	CV	4 pack



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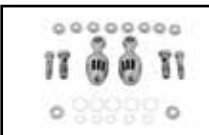
Breather and Bracket Kit



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 3/8" 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



FLAMES

34-0511



LIVE TO RIDE

34-1022



EAGLE SPIRIT, GOLD

34-0544



MALTESE

34-1020



SKULL

34-0628



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 Finned

34-0628 Maltese

34-0629 Skull

34-0560 Screws

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



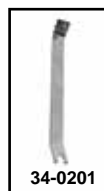
Chrome Vented Breather Canister accepts 5/16" or 3/8" hose.

VT No. 40-0457

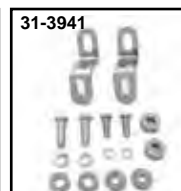
Air Cleaner Brackets



34-0463



34-0201



31-3941



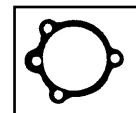
31-9918

Chrome Air Cleaner Support Brackets are used for installing custom round or teardrop air cleaners.

VT No.	OEM	Fits
31-0463	27433-57	1957-67 XL
34-0201		1957-85 XL
31-3941		1985-90 Evolution XL
31-9918		For S&S 1 7/8" Super 'B' carb
3006-9	Mt Stud Kit	1966-78 XLH, XLCH

Air Cleaner Mount Gaskets, 10 pack.

James	VT No.	OEM	Years
15-1146	15-0148	29058-77	1977-89
15-1016	—	As Above	.062 thick
—	15-0285	29059-88	1988-up CV type
15-1147	—	As Above	Steel Core
15-1148	—	As Above	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



15-0285



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Breather Sets for 1991-up XL's



Wyatt Gatling Billet Air Cleaner Kits for 1991-up XL CV models.

Black	Chrome
with	with
Chrome	Black
Screen	Screen
34-0239	34-0248
34-0241	34-0250
	Spoke
	Flame



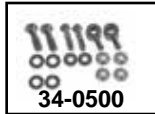
Billet Air Cleaner Mount Set will mount air cleaners with flat backing plates. Fits 1991-up XL. **VT No. 34-0750**



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**



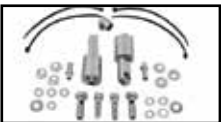
Breather Bolt and Banjo Kit includes bolts for XL applications and 2 banjos to accept 5/16" hose.

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



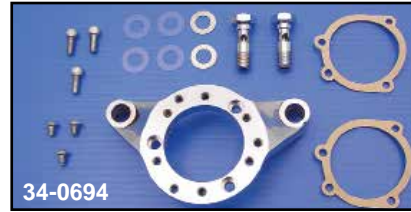
Sifton Dual Vent Kit includes 2 vent canisters, banjo bolts for 1991-up with necessary fittings.

VT No.	Item
35-0441	Kit
35-0126	Bolt Kit



Air Snoot Kit for CV carbs or the early TT racing look! Breather adapter with plate, and air snoot fits CV applications only. Fits 1991-up.

VT No. 34-1461

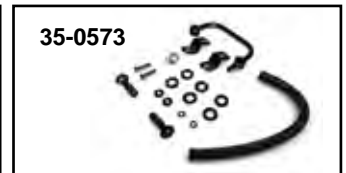
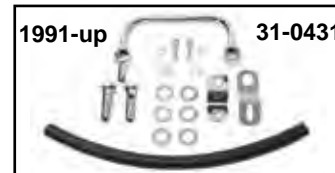


XL Billet Chrome Integral Breather/Carburetor Mount Bracket includes mount bolts for installation of any 3 bolt CV type air cleaner or velocity stack to be installed in vertical or horizontal position.

VT No.	Item	Carb	Finish	Year
34-0694	Bracket	CV	Chrome	1991-up
35-0754	Bracket	S&S — OKO	Alloy	1991-06
35-0843	Bracket	EFI	Alloy	2007-up
35-1289	Bracket	Spacer Set		
35-0839	Long Breather Bolt Set			
35-0791	Bolt Set		Chrome	



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



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Intake Manifolds



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

Manifold Spacer replaces 29250-78 on 1971-88 models. 3/8" thick.

VT No.	Item
15-0141	Stock Spacer, each
15-1019	As Above, James
15-1144	Gaskets, Beaded
15-1019	Spacer Kit, James (1 1/4" inner diameter) Stock
15-1162	Spacer Kit, James (1 1/16" inner diameter) Custom



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	2 3/4" center to center	Alloy
35-1724	40 mm	1990-up XL	Polish



Carburetor Adapters.

VT No.	Size (mm)	Type
35-9136	30-45	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



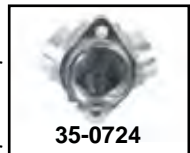
Manifold for Evo converts stock rubber compliance fittings to a more rigid mount system. This manifold is included in super kit for Evolution. Order flange kit separately.

VT No.	Item	Brand
35-8021	Manifold	S&S
35-8033	Manifold	Sifton
35-0161	Flange Kit	
35-9150	Flange Adapter	
37-0410	Spacer	



Manifolds are replacements for all S&S & OKO 1 7/8" Super carburetors or can be used as stock replacements.

VT No.	Type	Model
35-0101	O-Ring	1957-77 models
35-0109	As Above	With .200 longer cylinder
35-0102	Flat Seal	1978-84
35-0279	Flat Seal	OKO Shorty Type
35-9184	As Above	With .200 longer cylinder
35-8021	Flat Seal	1986-up XL Evolution
35-0724	Early	2007-up XL



Carburetor Spacers for S&S are available in 1" or 3/8" thickness for spacing out 1 7/8" carburetors on models with 5 gallon tanks.

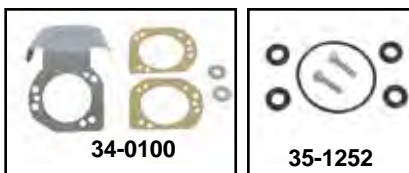
VT No.	Size
35-0105	1"
35-0086	3/8"
14-0957	Super 'E' Carburetor Base, O-Ring



Intake Manifold Allen Mount Polished Screw Kit fits 1986-87 XL.
VT No. 9933-12-P



For EFI

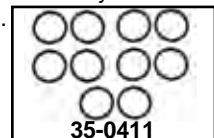


Chrome Manifold Cover fits 2007-up XL.

VT No.	Item
34-0100	Kit
15-1527	Gasket
35-1252	Seal Kit

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



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Intake Clamps



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'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.	Intake	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



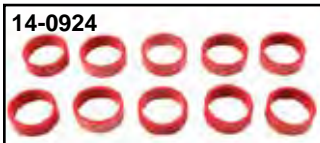
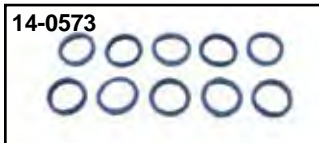
Intake Clamp Update Kit for 1967-77 models. Kit includes manifold rings, Silicone seals and stainless clamps. Use to update early intakes to late style seals or when intake flanges are damaged on early heads.
VT No. 35-0436

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



1978-84 Intake Clamp Set includes 4 pieces of single use clamp, installed by VT No. 16-0050 tool.
VT No. 35-0419



Intake Manifold O-Rings and Seals.

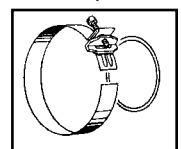
James	VT No.	OEM	Type
—	14-0519	27060-55	1955-77, O-Ring
14-0626	14-0113	27062-78	1978-85 Flat Seal
—	14-0924	As Above	Red Silicone
14-0624	14-0165	26995-86A	1986-up
14-0573	—	As Above	Blue Silicone
14-0678	—	As Above	Oversize
14-0689	—	As Above	Rubber with metal element
14-0708	—	As Above	Rubber with Extra Thick Metal Insert Standard Size
14-0625*	14-0180*	27002-89	1990-up

*Note: Seal for carburetor to intake manifold.



Replica Intake Clamp Set features fillister head screws, pair.

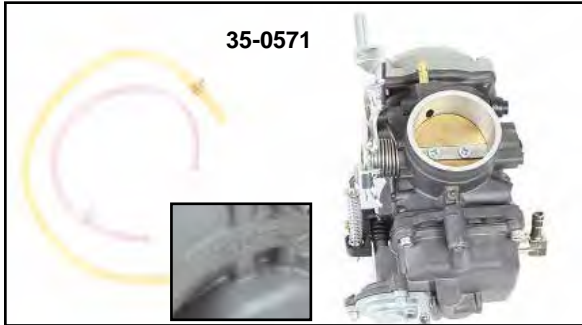
VT No.	Year	Finish
35-0417	1955-56	Cadmium
35-0439	1957-76	Cadmium
35-0440	1977-84	Zinc



XL



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 200
35-18811200

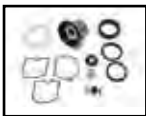
V-Twin Exclusive Tooling!



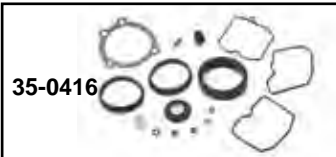
CV Hot Rod Kit includes enhancement items and rebuild components. Fits 1988-up XL.
VT No. 35-0612



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 1989-up models.

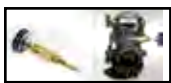
VT No. Brand
35-0416 GB
35-0422 James
35-0444 Deluxe



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



Enricher for CV Carburetors will eliminate choke cable. Unit has three positions.

Installed VT No. 35-0447



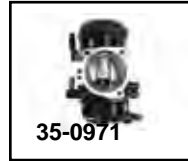
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35-0615

40mm CV Carburetors.

VT No. Item
35-0615 Kit
35-0987 Carb Alloy
35-0990 Carb Black
35-0963 Carb Kit
35-0724 XL Intake Manifold



35-0971



35-0571



35-1355

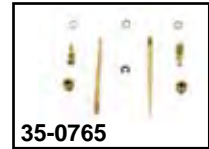
1340 Reproduction CV Carburetor, Complete. 40mm.

Carb Fits Finish
35-0971 1991-2006 1200cc Alloy
35-1355 1988-up XL Alloy
35-0715 1988-06 XL
35-1355 2007-08 XL
35-0963 1988-06 XL

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



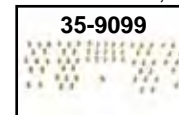
35-0765



CV Tuner Kit fits 1988-03 XL.
VT No. 35-6102

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



35-9099

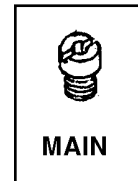


35-9075

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



MAIN



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
35-1019 Jet Kit



SLOW



35-1019



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



CV ThunderJet Accelerator Pump Kit will mount the VT No. 35-1972



35-0532

Installed



Installed
35-0532

CV Choke Cable Bracket will mount the knob assembly on top of carburetor for use with air cleaners.

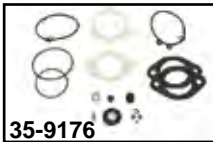
VT No. Item/Finish
35-0681 Chrome
35-0890 Stainless Steel
35-0809 Polished



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.

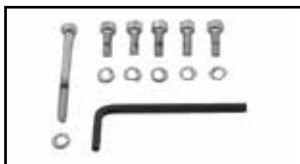
VT No. Type
35-9172 Stock
35-9176 Viton
35-9279 Replica



35-0196

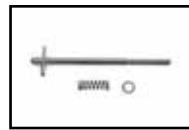
Keihin Carburetor Rebuilds contain needle, proper o-rings and diaphragm.

VT No. Year Brand
35-0240 1976-86 Keihin
35-0196 1984-89 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

Keihin



Keihin and CV Idle Screw allows for easier adjustment by hand.
VT No. 35-0220

VT No.

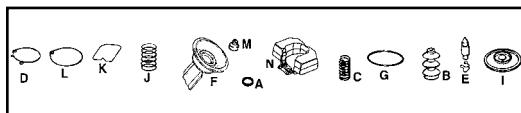
35-0220 Installed



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**



Keihin Carburetor Parts and Accessories

35-0230

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 Low Speed Jets fit 1976-89 Keihin carburetors, except CV.

VT No.	OEM	MM
35-0297	27896-79	.65
35-0294	27894-78	.68
35-0296	27897-78	.72
35-0295	27382-77	.75
35-0299	27348-77	.88
35-0298	27348-76	1.00



Keihin Main Jets.

VT No.	OEM	MM
35-0357	27419-76	1.65
35-0358	27418-76	1.70
35-0359	27417-76	1.75
35-0361	27416-76	1.80



Slow Jet Screw Driver facilitates removal of Keihin slow jets with no damage to jet.
VT No. 16-0546



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Super 'E'

35-0009

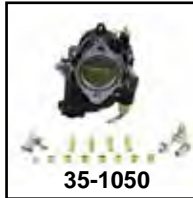


Tedd Cycle, Inc.
original S&S
Distributor since
1981!

S&S 1 7/8" 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 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. Intake manifold clamps or flanges must be purchased separately when they are required.

1 7/8" '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



35-1050



35-0830

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



35-2487



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



35-0026
Installed



Long Float Bowl
Screws fit S&S E carburetors, to facilitate easy removal of bowl.

VT No. Finish
35-0025 Brass
35-0029 Chrome



35-0025



35-0029



Mount Studs.
VT No. 37-0055



36-0546 Installed

Throttle Cable Adapter
Block allows use of stock 1996-up throttle cables on S&S E carburetors.
VT No. 36-0546

35-0888



35-0292



35-1025

OKO Shorty Carb Kits with correct manifold for Sportster. includes a natural 1 7/8" 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.

VT No. Year
35-0888 1971-77
35-0292 1978-85
35-1025 1986-06
35-2480 TT Kit
35-0893 2007-up



35-0893

35-0991



35-0992



35-0994

Shorty "OKO" Carburetor has 1 7/8" bore.

VT No. Item
35-0991 Carb, Alloy
35-0992 Carb, Polish
35-0994 Carb, GM Black
35-1049 Carb
35-1014 Alloy
35-0747 Manifold



35-1049



35-0747



1 7/8" "E"
Black
Carburetor
Only
VT No.
35-1050



Sifton Enricher
for S&S, fits Super
E, G and B carburetors, includes
chrome knob.
VT No. 35-0466

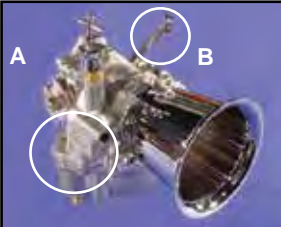


35-8033



35-8033 TT

Manifold
VT No. Flange Item
35-8033 35-0428 1986-06
35-0724 35-0889 2007-up



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

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
35-1006 Shorty Carb Jet Set 11 pc



35-0287



"E" Series Carburetor
Upgrade Kit. VT No. 35-9191



Air Cleaner Support Brackets fit S&S Super 'E' and
'G' for 1957-85 XL.
VT No. 34-0337



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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



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

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



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



34-1780



34-1783

Replica Air Filter Elements fit S&S models and are washable.

VT No.	Model
34-1780	E&G
34-1783	B

Mikuni Carburetor



35-0567

Mikuni Carburetor Kits
38mm for all XL. Includes air cleaner, carburetor, manifold adapter, hose clamps, main and pilot jet assortment and throttle cable.

VT No.	Year	Item
35-0010	1957-85	Kit
34-0567	1957-85	Air Cleaner
36-0105		Cable
35-0071		Throttle Handle

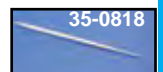


35-0800

Mikuni HS and HSR Jets.		HSR-42 Jet Needles	
Pilot Jets	VT No.	VT No.	Size
	35-0800	35-0816	96
	35-0801	35-0817	97
	35-0802	HSR-45 Jet Needles	
	35-0803	VT No.	Size
	35-0805	35-0818	95
		35-0819	96



XL



35-0818



Mikuni Carburetor Parts & Info Manual. VT No. 48-0671



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.

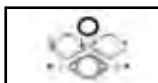
VT No. 35-9320



36-2550



35-0238



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

Dell'Orto

DEL'ORTO

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



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Bendix Carb Kit

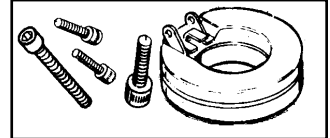


Bendix Carburetor Kit fits 1957-85 XL. Kit includes 38mm Bendix Carburetor with adjustable main jet, throttle handle with grips, cable and cable bracket and 7" round logo air cleaner with support. Kit includes seal adapters to use on pre-1978 O-Ring heads. **VT No. 35-0118**



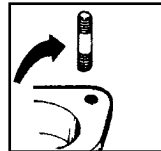
Bendix Carburetor has 38mm Venturi and 42mm throat. Complete with choke, accelerator pump, and built-in return spring. This complete unit bolts onto all Big Twins from 1971-75 as stock replacement.

VT No.	Type
35-0021	Fixed
35-0060	Adjustable



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 - 1 1/2
12-2126	24824-67	1967-70	3/8 - 2
12-2110	29254-78	1978-89	5/16 - 1 1/4



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**



Adjustable Main Jet Conversion Kit fits all Bendix carburetors.

VT No.	Item
35-0202	Jet Kit
16-0865	Jet Tap 3/32" x 32, Some early carburetors require drilling and tapping for jet installation.



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



Carburetor Idle Screw

VT No. 35-0220



Idle Adjusting Screw allows the ease of adjustment with the "T" handle design. A single idle "T" screw is available for Bendix. Stainless steel.

VT No. 35-0221



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



35-0268



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.





35-9246

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
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



Chrome Hand Grip Hole Plugs replace 56238-62 on 1960-up, using stock grips, 10 pk.

VT No. 28-0618



35-9073



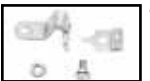
28-1981



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



Throttle Cable Bracket and Clamp fits 1972-73 XLH, XLCH.
VT No. 2909-4



36-0151



35-0856



35-0857



35-0858



35-0865



35-0255



36-0564

Throttle Housing custom design for single cable operation.

Single	Dual	Finish
36-0151	—	Chrome
35-0856	—	Black Vintage
35-0857	—	Chrome Vintage
35-0858	—	Copper Vintage
—	35-0865	Cable Black
35-0255	—	Accepts a 1982-1995 throttle cable
—	36-0564	Chrome Dual Cable Throttle Housing is 1" with 1/4-20" thread, for use with idle and throttle cable.



35-0700

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

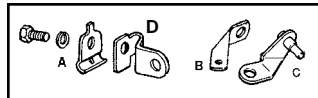
****Note:** Includes chrome end plug.



Bendix Carburetor

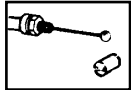
Throttle Kit includes single cable throttle assembly, cable with adjuster and chrome bracket.

VT No. 35-0070



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



35-0211

Throttle Cable Kit



35-0212



35-9149



35-9350



35-0237

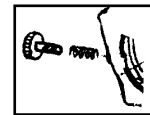
Dual 1981-up (Push-Pull)

- VT No. Item**
35-0237 Kit with grips
35-0212** Kit with grips
35-9352** Kit w/black cables, 1981-89
35-9350 Kit w/black cables
35-9149* Throttle only
35-9218 All Friction Spring
***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

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 As Above without Grips
35-0832 7/8" Throttle Assembly 1/4" Turn, Zinc
35-0779 1" Throttle Assembly 1/4" Turn, Zinc
28-0116 Grips for Above
35-0214 7/8" 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

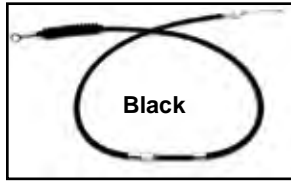
***Note:** Does not include left side grip order 28-0215.



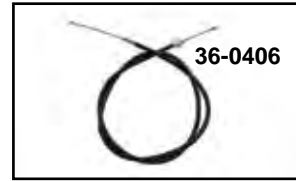
V-Twin Cables



Stainless



Black



36-0406

Clutch Cable Assemblies feature heavy duty construction designed for reliability and longer service. By V-Twin in braided -stainless covering or black vinyl.

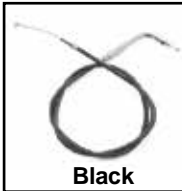
V-Twin Stainless	V-Twin Black	OEM	Length	Fits
36-0504	36-0406	38619-57	Stock	1957-70 All XL
—	36-0407		+4" Ext	1957-70 All XL
36-0506	36-0408	38619-71	Stock	1971-85 All XL
36-8053	—		Stock	As Above with clear coat
—	36-0409		+4" Ext.	1971-85 All XL
—	36-2425	38619-06	Stock	1986-03 XL 883 STD and Deluxe
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



Replica Cadmium Clutch Adjuster Sleeve. Fits 1954-71, 7/16" hole levers.
VT No. 2576-1

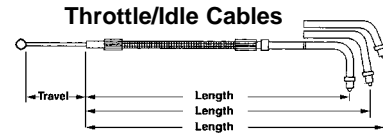


Stainless



Black

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.



Throttle/Idle Cables

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. All are assemblies unless noted.

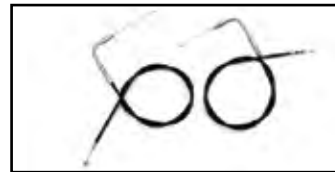
V-Twin Stainless	V-Twin Black	OEM	Length	Fits
36-0901	36-0102	56313-76	Stock	1976-80
—	36-0103	—	+6" Extension	As Above
36-0903	36-0101	56324-81	Stock	1981-85 Throttle Cable
—	—	—	+12" Extension	As Above
36-0902	36-0100	56323-81	Stock	As Above Idle Cable
—	—	—	+12" Extension	As Above
36-8022	—	56308-96	Stock	1996-03 Throttle Cable



Clear Coated

Stainless Steel Braided Cable Set features clear coating for throttle and idle applications.

VT No.	Year/Model	Length
36-0857*	1996-98 XL	Stock (34 1/4")
36-0856	1990-95 XL	Stock (34")
36-0866	1990-96 XL	+8" (42")
36-0855	1981-89 XL	Stock (38")
36-0827	1999-up XL	Stock (33")
For Models with S&S Super "E" Carbide		
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	46 1/4" (+12")
36-0131	1996-up S&S	52 1/2" (+17")



Black Matched Stock 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



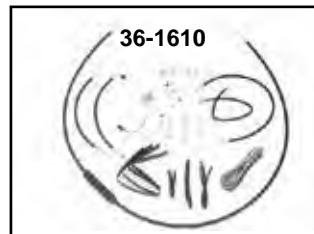
Spiral Chrome Throttle Cable in stock length. Fits 1976-80 all throttle.
VT No. 36-0511



36-1608



36-1609

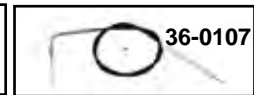
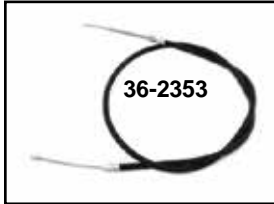
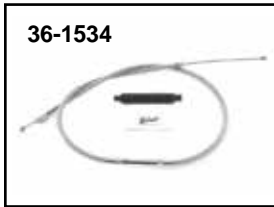


36-1610

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

XLCH Tachometer Cables and Gears.

VT No.	OEM	Item	Years	Type
36-0873	Set	Gear and 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 Gear for Cam	1971-80	XLH-XLCH
36-0991	92065-74	Cable	1974-80	XLH-XLCH
36-2573	As Above	Cable	Stainless	XLH-XLCH
17-0963	353636-52A	Gear		

*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 3/4" 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	29 1/2" Distributor Drive Tach Cable
36-0980	1965-69	29 1/2" 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	—	+6" Extension As Above
36-1501	36-2461	—	+8" Extension As Above
36-1502	36-2462	56313-76	Stock 1976-80 All
36-1503	—	—	+8" Extension As Above
—	36-0948	—	+12" Extension As Above
36-1504	36-2464	56324-81	Stock 1981-89 FX-FLH-FXST-FLST Throttle Cable
—	36-2465	—	+8" Extension As Above
36-1506	36-2466	56323-81	As Above, Stock Idle Cable
—	36-2467	—	1986-87 Throttle Cable
36-1520	—	56308-86	As Above, Idle Cable
36-1521	36-2473	56309-86	1988-95 Throttle Cable
—	36-2490	56308-88	As Above, Idle Cable
36-1523	36-2491	56309-96	1996-01 Throttle Cable
—	36-0703	56308-96	As Above, Idle Cable
36-1525	36-0705	56309-96	2002-up Throttle Cable
36-1568	36-0762	56400-96	As Above, Idle Cable
36-1569	36-0763	56401-96	



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



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
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1974-83 XL Models.

36-0603	—	67051-74	39"	12mm
—	36-0123	Coated	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
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Transmission Drive Speedometer Cables

Black Metal OEM Lgth Top Nut
Vinyl Zinc

1957-70 XL's Trans Drive

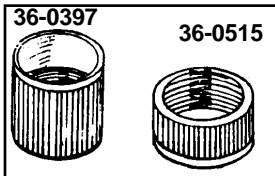
36-2570	36-2577	67051-52A	46"	5/8"
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1970-72 XLH Models.

36-0992	—	67051-70	46"	16mm
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1952-70 XL, Mini Speedo Kit 39-0365 and 39-0314

36-0512	Custom	—	50"	12mm
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Replacement Speedometer Cable Nuts

for front wheel drive cables and sold in 5 packs.

VT No.	Size
36-0397	12mm
36-0515	16mm Course 5/8" NPT, fits Fat Bob

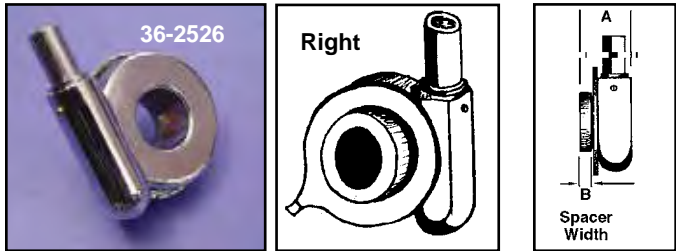
Cable Adapter allows use of 5/8" cable on 12mm threaded speedometers.
VT No. 36-0507



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	Length	Fits	Side
36-0800	67127-73	.268	.789	All 1973-83 XL-XLS-XLCH	Right
36-2526	Chrome	.268	.789	As Above	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



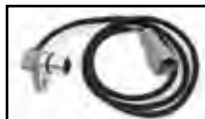
Block Off Plug for speedometer drive hole plug fits 1952-72. VT No. 2057-2

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.

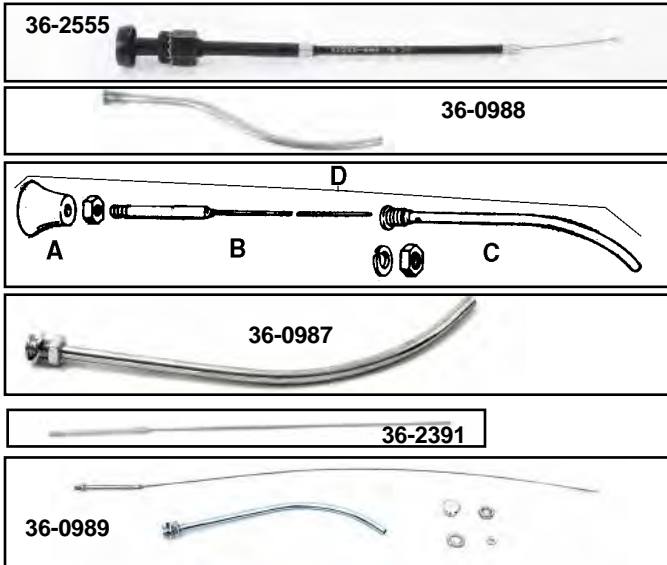
VT No. 36-0150



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

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**

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

Cable Clamp



Chrome Cable Clamps are two-piece design for securing cables or wires to frame and forks. Sold each. As noted for cable type

VT No.	Size	Holes	Type
37-8911	1"	1	Clutch
37-9119	1"	2	Throttle
31-9943	1"	Slot	Throttle (2)
37-8976	1 1/4"	Slot	Throttle (2)
37-9396	1 1/4"	2	Throttle (2)
37-8915	1 1/8"	1	Clutch
37-9359	1 1/4"	1	Clutch
37-8913	35mm (1 3/8")	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



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	ss10

*Note: Veloprene coated pin fits 1988-up eyelet clutch cables

XL

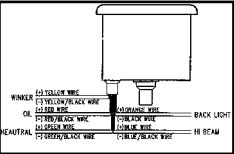


Mini Gauge Kit



Mini Gauges include cable and mount clamp
 Note: 39-0556 and 39-0437 includes left side speedometer drive. 38-0550 and 39-0556 feature indicator 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.



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



Chrome 60mm Tachometer Housing Kit includes bracket (to mount to XL 39mm 1988-up fork stem bolt) and 60 mm electric tachometer. Housing which is available separately may be fitted with any 60mm electric speedo or gauge.

VT No.	Item
39-0202	Tachometer Kit (Includes housing & bracket)
39-0204	Speedometer Kit (Includes housing & bracket)
39-0203	Housing Only
39-0236	52 mm Size GPS

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

***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.

Warranty

All Gauges sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All item part numbers begin with a 39 prefix. No credit will be issued for these items as they are exchange only.

Digital Speedo/Tachometer



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	Black
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.

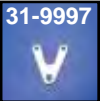
39-0659	Black	1999-03	Black
39-0667	Universal	1999-03	Silver
39-0373	Tach	1974-up	Black

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



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



Electric Speedometer	Black	Silver	Size	Fits
39-1130	39-1131	4"	2004-13 XL	
39-0373			1974-up XL	



Gauge Mount



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



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



For 48mm Mini Gauge

Chrome Dual Billet Gauge Holder fits 48mm gauges for T-type bars 1" or 1 1/4" with 3/2" center.

48mm Holes

39-0604	None
39-0605	2



31-0877 Installed

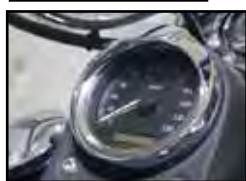
Chrome Billet Fork Tube Gauge Bracket permits quick and easy installation of mini 48 mm gauge to exposed fork tubes. Gauges are sold separately. Fits 41 mm forks.

VT No. 31-0877



Chrome Tachometer Cover fits 1974-83 XL. Add a touch of chrome touch to your bike with this tachometer cover.

VT No. 42-1137



Speedometer Visor fits 1995-up XL models.

VT No. 39-0223



Tach and Speedo
VT No. 42-0350



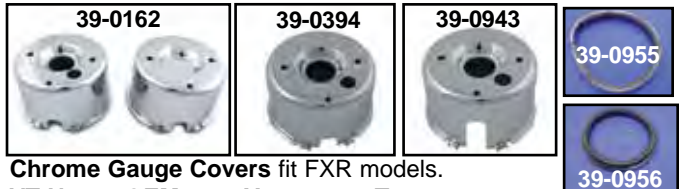
Chrome Fuel Tank Trim fits 2004-up is chrome with self-adhesive backing and fits around the fuel cap on all 2004-up XL models. Includes all necessary mounting hardware. Replaces 61653-04.

VT No. 39-0235



Speedometer and Tachometer Brackets mount to top triple tree with 5/16 screw.

VT No.	OEM	Lite	Years	Type
39-0142	67053-83	3	1983-91	Single
39-0212	67293-95		1995-up	Single
39-0686	Black		1995-up	Single
39-1872	67172-70		1970-72	
39-0141	67110-83	3	1983-91	Dual
39-0400	67036-86	4	1983-91	Dual
39-0213	67294-95A		1995-up	Dual
39-0397	With visor			Single
39-0223	Visor	All	All	All



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



Speedometer and Tachometer Brackets.

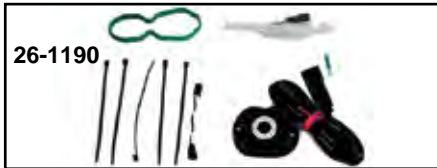
VT No.	OEM	Type
39-0143	67181-73	Single Gauge, 1973
39-1872	67172-70	Single Gauge, 1970-72
39-0139	92074-73	Tachometer-Speedometer
39-0140	67180-73	Cup for Speedometer and Tachometer
39-0492		52mm Adapter



GPS Speedo/Tach.

VT No.	Fits
39-1872	Bracket
39-0851	Speedo 85mm
39-0839	Tach 85mm

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.



26-1190

Sportster Fuel Gauge Kit is an in tank sending unit that employs capacitive sensing technology to accurately monitor the fuel level and relays the information the handlebar-mounted LED indicator for quick viewing. Segmented LED display is set into the housing that replaces the brake master cylinder cover on the right hand control. Individual LED segments glow when the tank is full and count down one-by-one as the fuel level drops. Kit includes sending unit, LED master cylinder cover, wiring harness, and installation hardware. **Note:** 2014-up Sportster models require the electrical connection kit VT No. 32-5057, available separately. Fits 2007-up.

Black Chrome
26-1190 26-1191



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

EFI Components



OE Style XL Fuel Pump fits 2007-up. Replaces OEM# 75268-07F.
VT No. 35-0273



32-1134



30-0434



35-6104

EFI Replacement Parts for XL
VT No. Fits
35-0189 Petcock Fitting
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

GPS Speedo/Tachometer



39-0227



39-0228



39-0142



39-0141



39-0043

39-0043 shown installed with 39-0203



39-0203



39-0839



39-0851



Speedo/Tach

39-0424 shown with Speedo 39-0851 and Tach 39-0839 installed

Shown with GPS Installed



Electronic Gauges. Speedometers are GPS signaled.

	Tach	Speedo	Face	Housing
52mm Bezel				
Chrome	39-0277	39-0242		
S.S.	39-0043	39-0062		
60mm Bezel				
Chrome	39-0062	39-0043		39-0203
85mm Bezel				
Tach		Speedo	Face	
Chrome	39-0238	39-0227	0-160	
Black		39-0228	0-160	
Stainless	39-0839	39-0851	0-120	
Adapter Rings				
Chrome Single				39-0142
Chrome Dual				39-0141

XL



2004-up XL Tanks



Replica Shape



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. 38-0777

Note: 2007-up XL models are fuel injected and require a fuel tank that accepts the Electronic Fuel Injection unit.



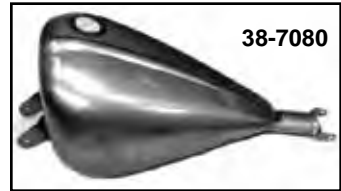
Legacy Gas Tanks use stock bung cap for Sportsters.

VT No.	Year
38-0483	2004-10 with Carburetor Only
38-0484	2007-up EFI
38-0996	1982-03 Carb



King Tanks

VT No.	Year	Gallon
38-0009	1982-94	3.10
38-0010	1995-03	3.25



Bobber Gas Tank for XL. Tanks have a 2.3 gallon capacity and left side petcock.

VT No. Year

38-7079 2007-up

38-7080 2004-06



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	



Weld On Tank Mount Strap fits 2004-up XL to fit custom tanks. VT No. 38-1281

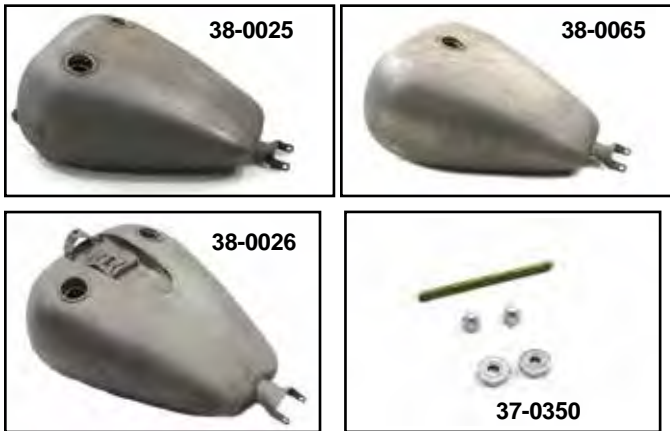


38-0032 under side




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



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 and are 3.2 gallon capacity. Tank measure 21 $\frac{3}{4}$ " long and 12 $\frac{3}{4}$ " wide and is 15 $\frac{1}{4}$ " form mount hole to mount hole with petcock location on the left hand side.

VT No.	Type	Cap
38-0025	Smooth	2 
38-0065	Smooth	1
38-0026	Accepts Dash	2
37-0350	Bolt Set	



XR Style Tank



XR Style Gas Tank. Original shape for the "750" look.

VT No.	Fits
38-0687	2004-06
38-0688	2007-up
48-1641	V-Race Patch



2004-up XL Tank



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. Fits 2004-06.

VT No. 38-0191

*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 21 $\frac{3}{4}$ " LONG AND 12 $\frac{3}{4}$ " WIDE. MOUNT HOLE TO MOUNT HOLE IS 15 $\frac{1}{4}$ ". 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.

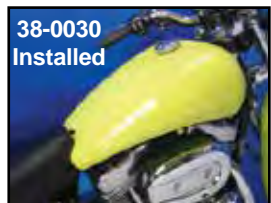


2" Stretch Indented Tank for 2007-up XL is one piece curved design with full rubber mounting and single center cap bung.

VT No. 38-0931



Porkster 3.2 Gallon Gas Tank is single cap style with a left side petcock location, and a fuel capacity of 3.2 gallons. Fits 2004-06 XL.
VT No. 38-0065



2" Smooth Screw In Stretch Tank as shown on 2004 XL Sportster, to fit 2004-06 models, 4.0 gallons.

VT No. 38-0030



EFI to Carb Conversion Plate includes an aluminum base plate, seal and petcock adapter.

VT No. Item
38-0677 Plate
35-0274 Kit



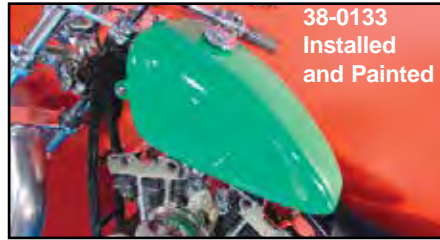
XL Adapter Bushing allows use of carb type petcock on electronic fuel injection models.
VT No. 35-0750



Chrome Right and Left Gas Tank Cover fits 2004-up XL.
VT No. 38-0933



1982-03 Tanks



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	V-Twin™ Replica King Tanks
38-0009	82-94	3.2	Right	Carb	38-0009 61203-87 1982-94
38-0010	95-03	3.2	Left	Carb	38-0010 61208-95 1995-03
38-0598	95-03	3.1	Left	Carb	

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 early cap 38-0310

**Note: Uses cap 38-0317



'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



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. Mounting bolts and bung style gas cap must be ordered separately. Measures 48 cm long, 21.5 cm wide and tunnel measures 8 cm wide. Replaces stock gas tank.

VT No. 38-0685



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

Chopper Tanks

VT No.	Type
38-0985	Mini
38-1652	Right Side Fill



Porkster Tank Kit



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
38-0091	1982-94 Note: Hardware included
38-0071*	1995-03
38-0321	Chrome Two Cap Set

***Note:** Mount hardware not included!

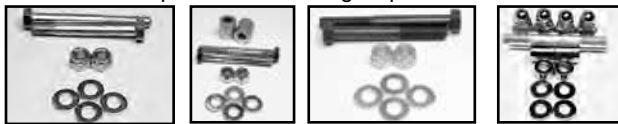
Porkster Tank™



VT No.	Year
38-0527	Air Craft Cap Kit
38-0426	Replacement Locking Cap for 38-0507.

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



Gas Tank Mounting Kit

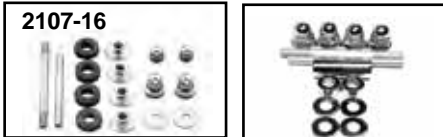
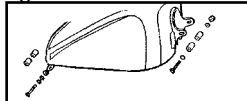
VT No.	Finish	Fits
3475-8	Cad	1952-78 K & XL
3477-8	Chrome	1952-78 K & XL
3476-10	Zinc	1979-81 XL
3478-10	Chrome	1979-81 XL
3382-14	Chrome	1958-85 XL
3474-8	Parkerized	1952-78 K, KH, Sportster
2107-16	Acorn	1996-03 XL

Tank Mounting Hardware



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



3382-14

Gas Tank Mounting Kit

VT No.	Fits
2107-16	1996-03
3382-14	1958-85



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

1982-03 Tanks



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 will bolt to existing mounting holes and includes hardware. Available as tank only which will accept 2, 3 or cast type dash or kits which include 3 lite dash, plain unwired dash base, 2:1 ratio speedometer, key switch(for cosmetic looks only) gas cap set, gas tank and mounting hardware. 1982-94 models must use XLS or shorter seat. All tanks use 38-0321 gas cap set and are 3.2 gallon capacity. Tank measure 21¾" long and 12¾" wide and is 15¼" from mount hole to mount hole with petcock location on left hand side. 1995-up kits include coil relocation kit VT No. 38-0218 and speedometer adapter ring that allows use of stock speedometer in dash cover.

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.



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



1952-81 Tanks



Replica Gas Tanks for Sportster are stock styled high-tunnel Tanks that feature stock mounts and filler neck. Fits 1955-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
38-1324 61000-54C 1952-70

*Note: Uses early cap 38-0310



'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 **35-0686** **38-0310**
38-0107* 1979-81 Right **35-0686** **38-0317**

*Note: Uses Early Cap 38-0310 and 1955-74 style petcock.



Replica Style 3.5 Gallon Tank.

VT No. Year Petcock
38-0038 1952-78 Right
38-0329 Cap



Bobbed 3.2 Gallon Gas Tank Kit for 1952-78 XL. Gas tank is dual cap style with a left side petcock location, and a fuel capacity of 3.2 gallons. 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. Item
38-0075 Kit
38-0097 Tank Only



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



Gas Cap



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 Black	1973-83
38-6719		Wings	1962-82
38-0429		Spinner	1983-91
38-0997		Iron Cross	1983-up
38-5551	38-7050	Smooth Pop-up	1996-up
	38-0560	Wrinkle Pop-up	1999-up
38-0437		Skull Screw In	1999-up
38-0745		Retro Aircraft	1979-95
38-0395		Low Profile Screw In	1979-up
38-0897		ABS Bung	1984-99
38-0361		Smooth Pop	1979-95
38-0565		Smooth Pop-up	1979-95
38-0665	38-0667	Keyed Skull Screw In	1983-95
38-0451		Flush Mount Bung	1983-95
38-0777	38-0778	Skull Screw In	1p996-
38-0622	38-0623	Skull Screw In	1996-12

Oil Cooler



Sifton Oil Cooler is a replica style in black or chrome. Order bracket separately.

VT No.	Item
40-0305	Cooler
31-1758	1982-up Bracket



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	Petcock
40-0272	2004-up	31-1177
40-0270	1979-2003	31-0722
40-0271	1957-1978	31-0722



Sifton Oil Coolers for XL models and mounted vertically.

Deluxe	Slim Line	Chrome	Year
40-1525	40-1516	40-1518	1957-03



Billet Twin-Cooler Set feature two independent 1" diameter cooler canisters for mounting to 1 1/8" front frame tubes.

VT No.	Length	Finish
40-0339	9"	Chrome
40-0805	7"	Black
40-0806	11 1/2"	Black

40-0342	Billet Clamp Sets will mount 1 1/8" diameter oil coolers to frames.	
	VT No.	Frame Size
	40-0341	1 1/4"
	40-0342	1 1/8"
	40-0590	1"

Dipstick



Oil Tank Dipstick and Plugs.

1970-78 Type	40-0012	40-0013
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		
Dipstick Bezel , Sold separately		
40-0013 Black		
40-0012 Chrome		



1984-03 Temperature Gauges	2004-up Temperature
40-0602 Temperature, LCD	40-0667 Dipstick, Black Face
40-0658 Temperature, LCD	40-0687 Dipstick, White Face
	40-1287 Dipstick, LCD



Patches sold as a pair.

VT No.	Style	48-1676
48-1972	Drain Oil	OKO
48-1974	FLH	Eclipse Hub
48-1329	H Racing	48-0886 Tedd Cycle Customs
48-1328	R Racing	48-0892 V-Twin Engine Assembly
48-1641	V Racing	48-0831 York Drive Train
		48-0830 FXR





Oil Tank



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 3 stud
40-0504		Cap Assembly
40-0845		Cap Kit
37-0827		Mount Bolt Kit
15-0201	15-0200	Cap Gasket



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.

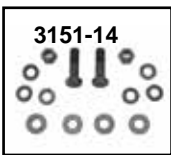
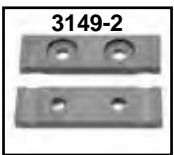
VT No.	Item	Finish
40-0425	Tank	Chrome
40-0612	Tank	Black
31-3975	Lower bracket	Chrome
31-3965	Upper bracket	Black
37-0826	Mount Bolt Kit	Zinc
3305-1	Bracket	Black
31-1325	Mount Kit	



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 7 1/2" long x 4 1/4" wide.



VT No.	Type
40-0403	Electric
40-0622	Magneto, Raw



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



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**



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 5/8" — 18 UNF. OEM#720.

VT No. 37-0098



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
42-9929	As Above		Black	
42-1875	1970-78	XLH	Black	12N164B Battery



Black Oil Tank Bracket Set fits round tanks. Fits custom application for round tanks.

VT No. 31-1755



Oil Tank and Cover for 1979-up



Oil Tank Cover "Instant" Installation

Oil Tank for XL's.

Chrome	Black	OEM	Year
40-0399	40-0390	62475-83	1983-93
	40-0401	62475-94	1994-96
	40-0257	62475-97	1997-03
28-0546		62563-65	Iso-Mounting Studs for Above Tanks

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
40-4006	66601-80	1980-81
28-0158	11406	Mounting Grommet, 1980-81, pair



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
40-0012	2004-up



Black
Chrome



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

V-Twin Developed The First Form fit oil tank covers in 1978 for the Sportster Electric Start Oil Tank.

XL



Oil Filter Kit



40-0952
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



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	



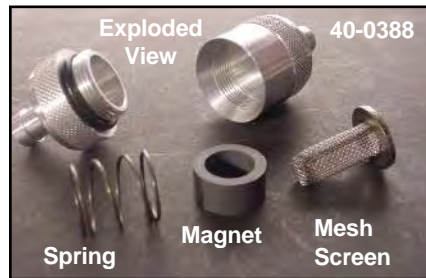
Oil Filter Adapter Screw Kit fits all 1986-92 models.

VT No.	Type
8864-4	Acorn
9752-4	Allen



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	Replacement Filter



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 3/8" 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 prefilter with the 1/8" NPT threaded body).

VT No.	Type	Hose
40-0388	1/8" NPT Body	3/8"
40-0387	Barbed end	3/8"

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-Flo Universal Clamp On Oil Filter Kit includes filter and hose.

VT No. 40-0850



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 3/8" line fittings,
40-0273	With (2) 45 degree fittings



40-0860



Oil Filter Wrench use with 3/8" drive.
VT No. 16-1941



Oil Filter Wrench fits all spin on filters, 3/8" drive.
VT No. 16-0743



Combination Oil Filter Wrench includes drain plug hex at opposite end.
VT No. 16-0451



40-0709

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 3/4" 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"	1984 1/2-up
40-0872	40-0709		63796-77T	Chrome	3.75"	1984 1/2-up



40-0865 with nut

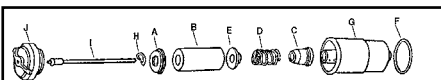
Magnetek™ Oil Filters feature a magnetic ring in center tower to trap particles less than 10 microns which could have escaped thru the filter wall.

Hex	VT No.	OEM	Fits	Lgth
40-0865	40-0851	63782-80	80-E84	2.5"
40-0864	40-0852	63796-77	84 1/2-up	3.75"

1954-78 Filters



Perf-Form Filter Unit is a complete drop-in replacement. 1954-78 XLH. Spring included. VT No. 40-0380



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



40-0125



40-0700



40-0705

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



40-0845



40-9953





Oil Gauge

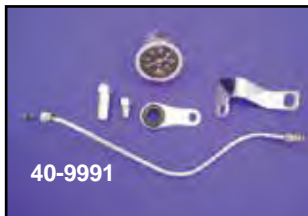


All gauges measure 1.5" diameter.



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



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 1/8" NPT. 1957-84 XLH. 3 piece kit.
VT No. 12-1415



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



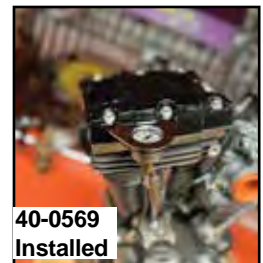
1" OD Mini Oil Gauge with 1/8" pipe fitting.

VT No.	Year	Type
40-0878	1971-84	FX-XL
40-0589		1/8" NPT Gauge Only



Oil Pressure Gauge has a stainless steel case and rim house. Available with liquid filled housing with 1½" face, 1/8" 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

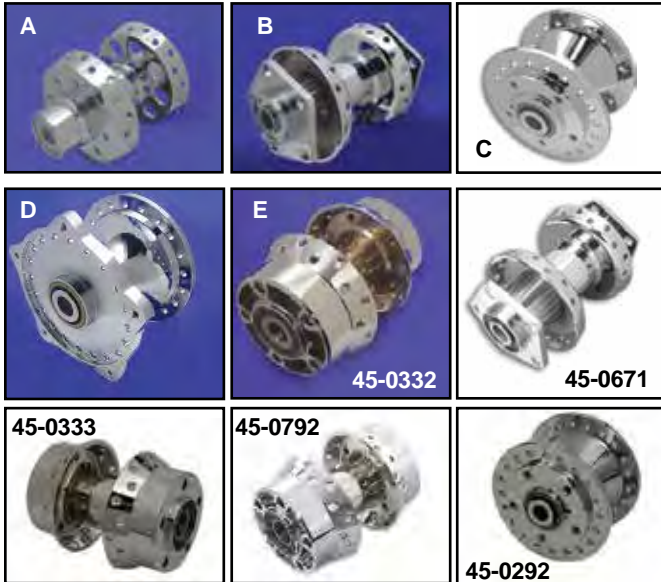


40-0569 Installed



Oil Gauges are covered under our warranty exchange terms for replacement only.

Front And 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

VT No.	#	OEM	Fits
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	—	As above, Satin
45-0298	C	43619-84	1984-99 XL-XLS
45-0292	C	—	As above but 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	2000-07 XL

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	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.

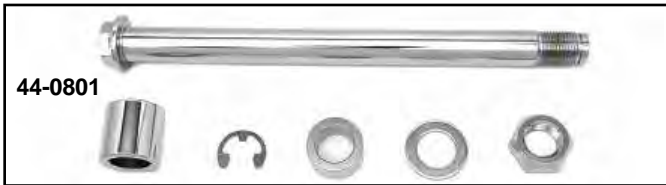


VT No.	Fits
44-0391	1973 XLH-XLCH
44-0305	1974-77 XLH-XLCH
44-0306	1978-95 XL-XLS
44-0296	1986-99 All XL Models

XL



Rear Axle Kit



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. 5/8 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**



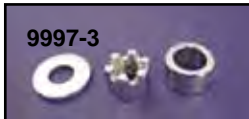
Chrome Rear Axle Nut and Washer Kit includes two extra thick washers, nut and lock washers for 1973-up, on square swing arms.

VT No.
8715-4
44-0520
Brand
Colony
V-Twin

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

VT No.'s 44-0217, 44-0470, 44-0232, 44-0213 are 11/16" O.D. but will require the axle to be cut to correct length based on application, rear mechanical can utilize the original axle sleeve.



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	As Above	Chrome	Each



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 3/4" inner diameter are 1 1/8" outside diameter, to be cut to length.

VT No. 44-0670



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



Wheel Bearing Adapter Sleeves to adapt 3/4" axles to later hubs.

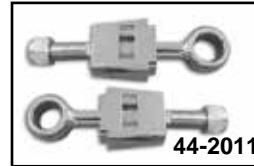
VT No.	Fits
44-0054	25 mm
44-0055	1"

Wheel Adjuster



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



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 1/2" rod with micrometer markings. Fits 1979-96.
VT No. 44-2011

Hub Rebuild

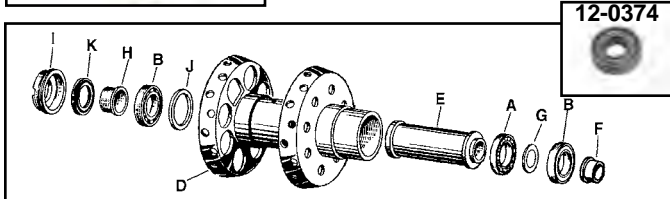
1955-78 XLH-XLCH



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.

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



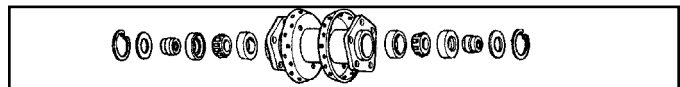
2000-up Wheel Bearing fits front and rear.

VT No.	OEM	U/M	Size
12-0592	9267	Each	3/4"
44-0993	9267	Pair	3/4"
12-0390	9247	Pair	1"
12-0631	9276	Pair	25mm



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
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

XL

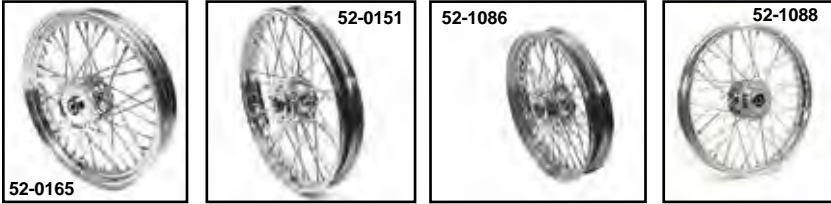


Front Wheel Assembly for 35 and 39 mm Fork

Wheel Builders



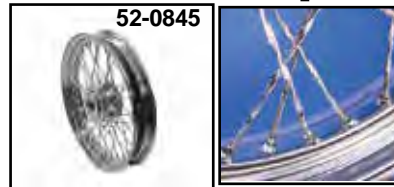
Since 1969



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"



Twirled Spoke Wheels



Twirl Spoke Detail

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	Stainless Spokes	Rim Diameter	Rim Width
Chr. Hub	Chr. Hub		

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 3/4" 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.

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"



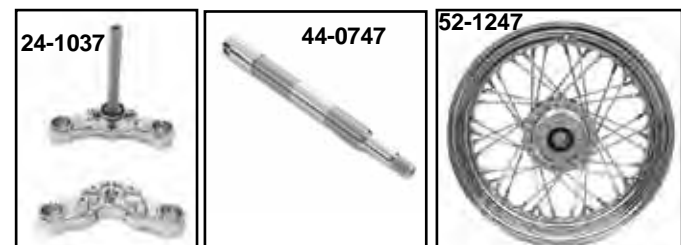
16" Rear Chrome Profile Laced Wheel fits 2005-07 XL 883c and XL 1200c models.
VT No. 52-0665

Model "48" Conversion



3" Front Wheels fit 2010-up Model "48" without ABS.

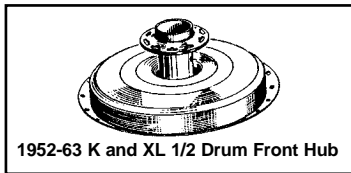
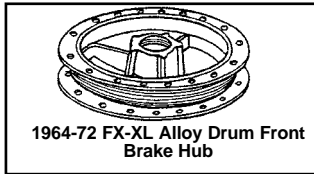
VT No.	Rim Finish	Rim Diameter
52-1247	Chrome	16"
52-1290	Black	16"
52-1031	Chrome	23"



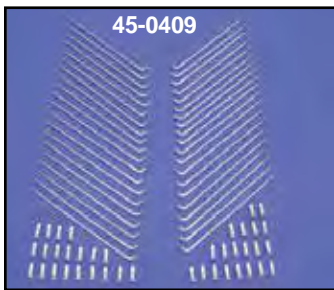
Model "48" Components to install 16" wheel on XLH models.

VT No.	Item
24-1037	Tree Set
44-0747	Axle
52-1247	Wheel

Rim and Spoke



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
52-1018	52-56 K	18"	Steel/Chrome	—	45-0708
	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	—



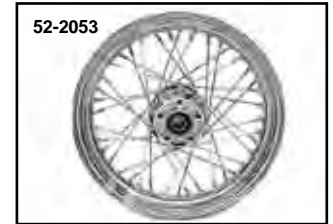
16" Chrome Wheel Cover is for 16" spoked wheels. Fits 1986-99 XL. VT No. 45-0378

Wheel Builders



Since 1969

Rear Wheel Assembly



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"	52-1246	C	3.00"
			Black Rim		
—	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



47-0131



Bates Style Solo VT No. 47-8655 Shown Mounted



47-0813



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



47-0810



47-0803



47-0814

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



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



31-4044



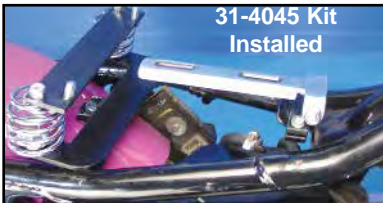
31-4045



31-0433 Installed



31-4086



31-4045 Kit Installed



Bates Solo Shown Mounted with 31-4063 Mount Kit

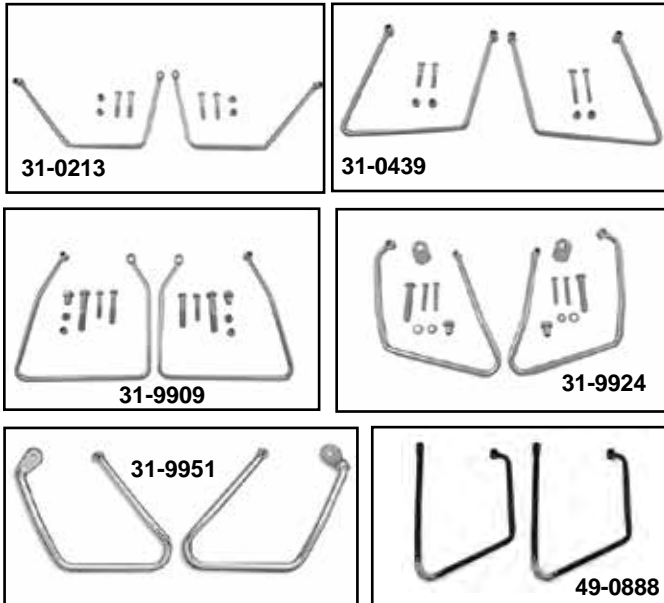
Solo Hardware Mount Kits include nose brackets, springs and rear brackets. To fit police style solos purchase cross bar 31-0473. 2" spring. 31-4063 includes black frame lower.

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

Saddlebag Support



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



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



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



47-0486



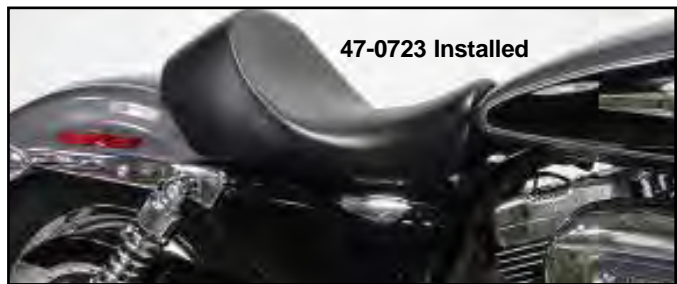
47-0491

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.

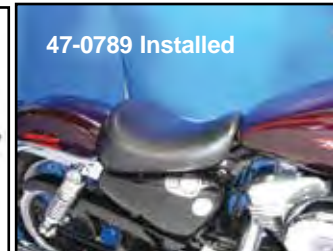
Solo for XL Frame Mount Type



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

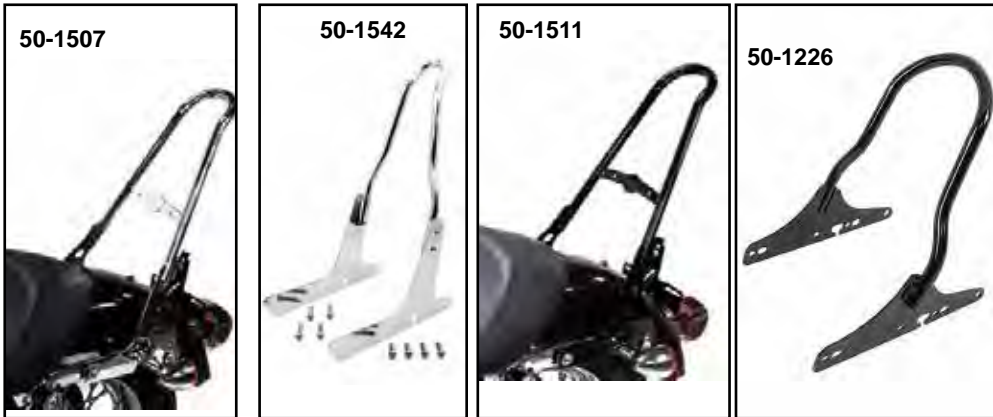


Bates Tuck and Roll Style Slim Solo Seat

VT No.	Year
47-1547	1982-03
47-1643	2004-up



One Piece Sissy Bars



One Piece Sissy Bars are 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.	OEM #	Finish	Type	Docking Hardware	Fits
50-1507	52300040A	Chrome	Detachable	50-1622	2004-up XL
50-1542		Chrome	Non-Detachable		2004-up XL
50-1511	51146-10A	Gloss Black	Detachable	50-1622	2004-up XL
50-1226	52300403	Gloss Black	Low Profile Round Bar		2016-up XL 1200CX - models w/ OE 2-up seat 2007-up XL - models w/Solo or Badlander 2-up Seat
50-1553	13"	Chrome	Non-Detachable		2004-19 XL
50-1554	20"	Chrome	Non-Detachable		2004-19 XL



Luggage Rack



Bolt On Luggage Racks mount to rigid side straps of sissy bar on 2004-up XL models.

- VT No. Model**
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

Seats for 1952-06 Sportster



Corbin-Gentry Black Tuck and Roll Banana Seats

- VT No. Year**
47-0634 1957-78
47-0668 1982-03



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**



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**



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 1/4 - 28 threads. Replacement pin available for 37-8902.

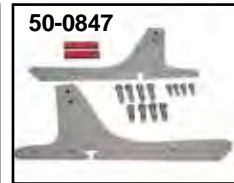


- VT No. # Type**
37-8902 A Quick Release with Pin
37-9179 B Chrome Knob
31-0348 Kit

Luggage Rack



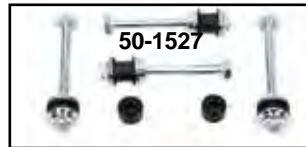
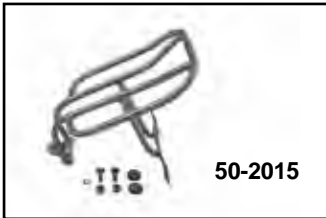
Detachable Luggage Rack fits 2004-up XL models. Order hardware and latch kit separately.
VT No. Item
50-1550 Rack
50-1622 Mount Kit
50-1558 Rotary Latch Kit, chrome
50-1559 Rotary Latch Kit, black



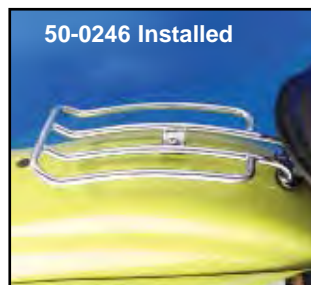
Chrome Bolt On Luggage Rack mounts to rigid side straps of sissy bar for 2004-up XL.
VT No. Item
50-0589 Rack
50-0847 Side Plates



Chrome 16" Tall Rigid Mount Sissy Bar and Luggage Rack Kit fits 2004-up XL.
VT No. Type
50-1632 Solid
50-1633 Detachable



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 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



Tool Kits for XL models.
VT No. Year
16-0846 1977-84
16-0746 1986-up

XL



national cycle
Windshield



Windshield Mount Kit
VT No. 31-9930



51-0368



51-0369

Clear Deflector Screen LX features rake adjustment and quickset mounting hardware for 1" handlebars. Fits 1982-1983 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



51-0246

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



51-0283

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 Color
51-0366 Clear
51-0367 Medium Tint



51-0248

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



51-0288

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



51-0243

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

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MULTI FIT/CHOPPER



SKULL STUFF



Close Up
Skull End



26-2189

Skull Contour Levers in chrome feature skull ends.

Chrome Fits

- 26-2111 1982-95
- 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, 1996-2007, 1996-2007, 1996-2003. **VT No. 26-0787**



1982-95 Chrome Clutch and Brake Lever Set features a girder design with skull end. **VT No. 26-2111**



Stainless Skull Medallion fits fender end. **VT No. 50-1137**



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**



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
37-9122	Skull
37-0573	Stud only



23-0832



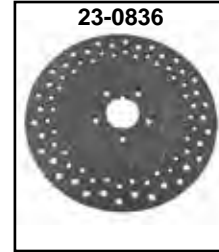
23-0833



23-0834



23-0835



23-0836



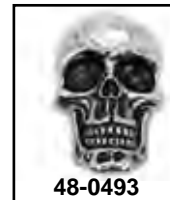
23-0837

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

48-0493 Installed



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

Mirrors



34-0014



34-0015



34-1414



34-1415

4-1/2" Round Mirror Set features chrome skull and flame accents. Available in chrome or black matte finish.

VT No.	Finish	Stem
34-0014	Black	Billet
34-0015	Black	Steel
34-1414	Chrome	Billet
34-1415	Chrome	Steel



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

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



34-0472



34-0476

Flame Skull Mirror

Set	Flame
VT No.	Flame
34-0472	Black
34-0476	Chrome



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



SKULL STUFF



44-0812

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.

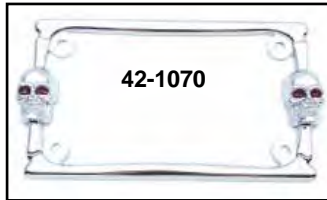
Fits 1992-07

38-0430 Black skull

Fits 2008-up

38-0602 Black with chrome flame skull

38-0603 Chrome with black flame skull



42-1070



42-1068

Chrome License Plate Frame

VT No. Type

42-1070 Two Skulls

42-1068 Three Skull



33-0640



33-0385



33-0387

Chrome Billet Skull Style Red LED Tail Lamp and License Plate Holder.

VT No. Fits

33-0640 Custom application, 5/8 axle

33-0385 Replacement application, spacer

33-0387 1997-up FLT



42-0084



42-0081



42-0075



42-0091



42-0092



42-0578



42-0562



42-1057



42-0084 Installed



42-0065

Chrome 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



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



42-1103

Chrome Billet Shifter

Footpeg has 2 skull and cross bones machined into 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

SKULL STUFF



37-9076



37-9218

Krommets feature 1/4 — 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

Skull Krommets feature LED eyes, pair.

VT No. Color

37-0950 Cross Bones



48-1622



48-1620



48-1621

Large Krommet Sets

VT No. Type
48-1622 Skull/Motor
48-1620 Skull
48-1621 Skull/Star



48-1518

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



Skull Cateye Taillamp feature classic oval design with skull lens, 12 Volt.

VT No. Type

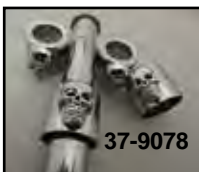
33-0587 Bulb

33-0031 LED



Clear Skull Face Tombstone Lamp features die cast construction with LED board.

VT No. 33-0205



37-9078



37-9078



37-9078



37-9079

Skull Pushrod Cover Cups feature die-cast construction in chrome or gold, set of four.

VT No. Item
37-9078 Chrome cups
37-9079 Gold cups
11-0024 Skull



Deco Skull has 1/4" -20 thread for mounting.

VT No. 48-0302



Skull Side Hinge Electronic Switch features round key set and side hinge. Fits 1996-10 Softail.

VT No. 32-0987



40-0036



40-0053

• Chrome finish and designs as noted.

• For FLT

Style

Skull, chrome

Skull, black



33-0313

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



33-0434



33-2161

Skull Rim is available with or without blue dot fits early style tombstone tail lamps 33-0305, 33-0171, 33-0185 and 33-0599.

VT No. Type

33-0434 With Dot

33-2161 Without Dot



2" Chrome Skull Marker Lamp is for decoration only, lighted eyes.

VT No. Type

33-2146 Bulb

33-0626 LED



33-0979

1986-up FLT Skull Signal with amber Lenses replace stock style.

VT No. 33-0979



40-0061

1999-06 2017-19 2018-19 2007-16 Plug

40-0053 40-0036 40-0034 40-0061

40-0054 40-0037 40-0035 40-0062



SKULL STUFF



50-1536



50-1537

Skull Fender Ornaments

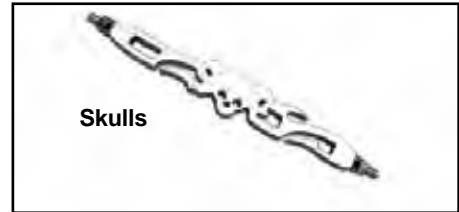
VT No. Type

50-1536 Skull

50-1537 Flying Skull

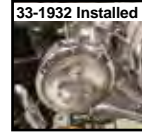


Topper for License Plate. VT No. 42-1530



Chrome Shifter Rod. 11"

Skulls 21-0557



33-1932 Installed



33-1932



33-1936

Chrome Skull Ornament fits visors, each.

VT No. Fits

33-1932 4"

33-1936 7"



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



38-0436



38-0438



38-0437



38-0439

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



34-0831



34-1284

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 without circle



47-0899

Stick-On Rear Passenger Pillion Pad, in vinyl with suction cups. For custom applications.

VT No. Size

47-0899 10" x 6-1/2" x 2" Skull Design



Spring Fork Handlebar

For 1988-05
FXSTS-FLSTS

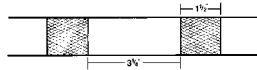


Chrome Incysa
"Z" Bars 1"
diameter,
knurled.
VT No. 25-0845

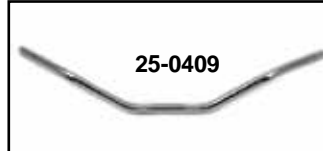


25-0845

Note: FXSTS type has
3/4" spacing.



25-2168



25-0409

Chrome Handlebars for Springer with 1" diameter.

VT No.	Style
25-2168	Stock
25-0409	Police



25-0579



25-0586

Chrome Ape Hangers for Spring Fork models feature 3/4" knurl spacing, and indents for wiring. Available in 1" and 1 1/4" diameter.

1 1/4" Dia	1" Dia	(Z Bar)	Rise
—	25-0845		11"
—	25-0580		12"
25-0584			15"
25-0586	—		16"
25-0585	—		17"

**1" +
1 1/4"**



25-0998

25-0945

Hollywood Bars with knurls for FXSTS. Available in 1" or 1 1/4" diameter.

VT No.	Finish	Diameter
25-0998	Black	1 1/4"
25-0945	Chrome	1"



Chrome Replica Handlebar with indents with 3/4" spacing. Fits FXSTS with 8 1/4" rise and replaces 56093-88. 1" diameter.

VT No. 25-2168



1" Chrome Vintage Handlebar for Spring Fork 3/4" spacing and a 12" rise with holes for internal wiring.
VT No. 25-1837



1" Chrome Vintage Bar with 7.5" rise and holes for internal wiring.
VT No. 25-1834



1 1/4" Chrome Knucklebars are pre-drilled for internal wiring. Feature 30" width with a 4.5" pullback.
VT No. 25-0230



25-0947



25-0948



25-1825
Installed



25-1825

**1 1/2"
Bar Diameter**



25-0948

25-1825

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. 1 1/4" diameter

Chrome	Black	Height	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

MULTI FIT/CHOPPER



1" Z Bar



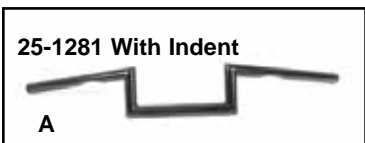
Ape Z Bar available in 1" diameter, available with holes for internal wiring and notches on right side for throttle-by-wire. Available in black or chrome.

W/o TBW	W/TBW	Diameter	Finish
25-0483	25-0481	1"	Chrome
25-0484	25-0482	1"	Black



Dropped Z Bars feature long handles in 1" with knurl without indents.

Chrome	Black	Type	Rise
25-0701		Single	3 1/2"
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	Black	Chrome	Chrome	#	Height
W/o Indents	W/ Indents	W/ Indents	W/o Indent		
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"
	—	25-0431	—	B	8"
	25-1284	25-0428	25-0421	A	10"

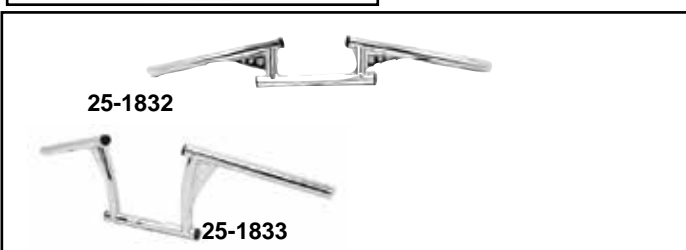


1" Curve Z Bars feature chrome finish.

VT No.	Size
25-1762	9"
25-1763	10"
25-1764	12"
25-1765	14"



Incysa "Z" Bars 1" diameter, knurled with indents.
Black Chrome Fits
 25-1286 25-0871 FX-XL



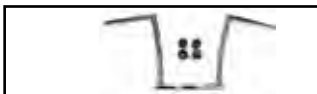
Chrome Vintage Z Bars. 1" diameter slotted for internal wiring and notched for throttle by wire applications.

VT No.	Rise	Fits
25-1832	3"	F/XL, FX, ST
25-1833	7.5"	F/XL, FX, ST



12" Z-Bar Handlebar with indents fit 1988-05 FXSTS.
 VT No. 25-3258

Note: We suggest using our chrome control and housing sets on 1/4 bars such as 26-0402, 26-0405, 26-0406, 26-0407, 26-0410 and 26-0411.

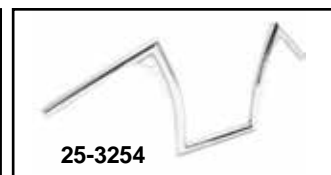
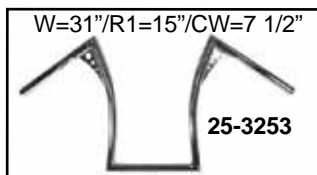


VT No.	Height
25-0632	11"
25-0633	13"
25-0634	15"
25-0635	17"
25-0204	Handlebar Plugs, Black

ChiZeled Chrome Handlebar.
 Notched for throttle by wire applications and slotted for internal wiring.



Black Mini "Z" Bar features 2 1/2" 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"



Curve Z Handlebar	VT No.	Rise
	25-1762	9"
	25-1763	10"
	25-1764	12"
	25-1765	14"



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"



Black Z Bars are slotted for internal wiring.

VT No.	Rise
25-2275	15"
25-2285*	11"

*Note: Notched for throttle by wire applications.



7/8" Chrome Crazy Z Bars for use with 7/8" 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"

All Bars are 1" at clamping area for risers and accept 1" controls.



25-0864

Crazy-Z Bars feature 1 1/4" outside diameter with holes to accept 1" controls. Available in black or chrome without indents, but slotted for internal wiring.

Chrome	Black	Height
25-0859	25-0864	3"
25-0757	—	5"

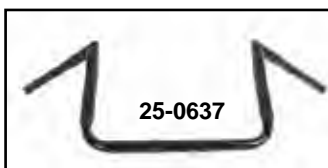


7 3/4" Chrome "ZZ" Bar is 1.25" outside diameter with indents for wiring.

VT No. 25-1095



25-0636



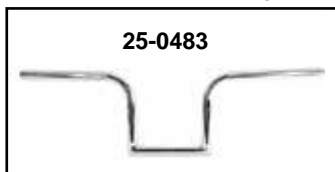
25-0637

ChiZeled Round Handlebar. Notched for throttle by wire applications and slotted for internal wiring.

Chrome Black Height

25-0636 25-0637 12"

25-0204 Handlebar Plugs, Black



25-0483

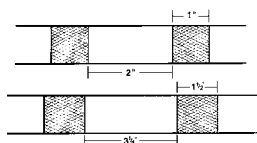


25-0484

Ape Z Bar available in 1 or 1 1/4" bar diameter, and have a 12" rise, holes for internal wiring, notches on right side for throttle-by-wire. Available in black or chrome.

W/o TBW	W/ TBW	Finish
25-0483	25-0481	Chrome
25-0484	25-0484	Black

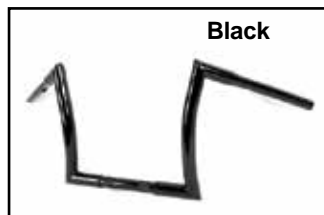
All Bars are 1" at clamping area for risers and accept 1" controls.



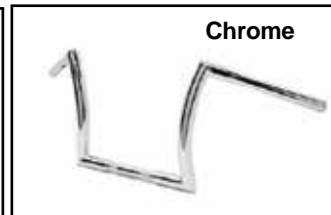
Note: Handlebars include knurls with 2" spacing except FXSTS type which have 3 1/4" spacing.



1 1/4" Z Bar



Black



Chrome

1 1/4" 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"



25-1180

1 1/4" Chrome Z Bar with knurls and 16" rise. Slotted for internal wiring and notched for throttle by wire applications.

VT No. 25-1180



25-1291



25-0753

Fatty Z Bars are 1 1/4" outside diameter. Slotted for internal wiring.

Black Chrome Height

25-1290 25-0753 12"

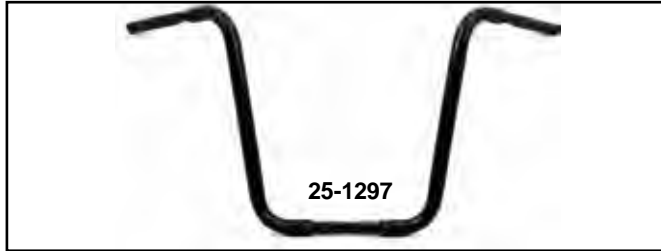
25-1291 25-0754 14"



1 1/4" Handlebar



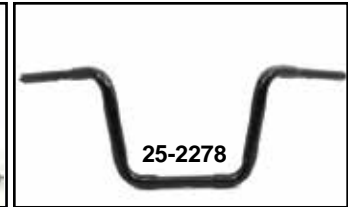
25-0656



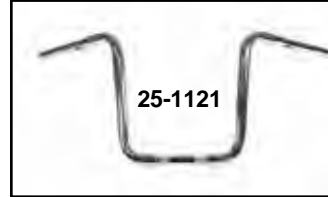
25-1297



25-1120



25-2278



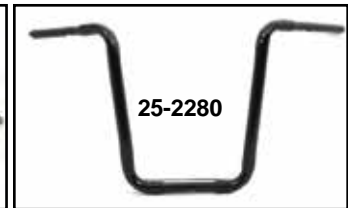
25-1121



25-2277



25-1122



25-2280



25-1123

1 1/4" 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 1 1/4" outside diameter with low profile. Drag style. Indented. VT No. 25-0654



25-1292

1 1/4" 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. Available in chrome or black finish. 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"



6" Buffalo FL Style Dresser Handlebar with indents. VT No. 25-0655



25-0709

Chrome 1 1/4" 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

All Bars are 1" at clamping area for risers and accept 1" controls.



True Bar

True

1 1/4"

True

1 1/4" BARS



1 1/4" x 2" Rise Drag Bars. Chrome without indents. Requires 1 1/4" inner diameter risers.
VT No. 25-0891



Chrome Incysa "Z" Bars use with 1 1/4" diameter riser. Bars are not drilled for wiring.
VT No. 25-0748



Wyatt's Bars are full 1 1/4" outside diameter. Use with 1 1/4" inner diameter risers. Indented.

Black	Chrome	Model	Height
25-0736	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
—	25-3255	Ape	8" Slotted for Internal Wiring and Throttle by Wire
25-0892	25-0891	Drag	2" Without indents 31" wide
25-0743	25-0797	Drag	With Indents

Note: Bars and risers are full 1 1/4".

1 1/4" I.D. Riser



Chrome 3 1/2" Riser Set fits 1 1/4" bars on 2006-up FXST.
VT No. 26-0252



Chrome Solid Billet Riser Sets feature 1/2" x 13 mount threads.
1 1/4" I.D. **Size**
26-0598 5"
26-0600 6"



26-0689

FXSTC Riser Kit fits 2006-up models 1 1/4" I.D.
VT No. **Finish**
26-0689 Chrome
26-0701 Black



Chrome Fat Riser Set fits 2008-17 FXDF with 1 1/4" bars.
VT No. 26-0742



26-0701

Chrome Shorty 1 1/4" Stock Riser Kit fits 2006-17 FXDWG.
VT No. 26-0745



25-0992

25-0954

Riser Handlebar Adapter allows any 1" diameter handlebar to bolt to bikes with 1 1/4" clamping section. Available in chrome or black finish.

VT No. **Finish**
25-0992 Chrome
25-0954 Black



Chrome Fat Handlebar Clamp Set fits over existing risers on a full 1 1/4" diameter bars at the riser mount section. Fits 2006-up FXST.
VT No. 25-0221

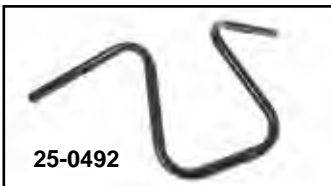
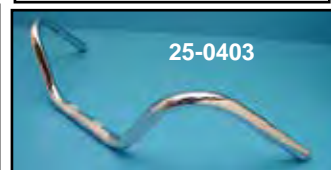
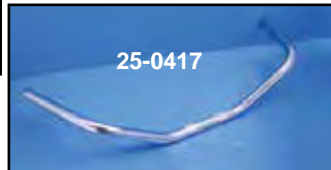
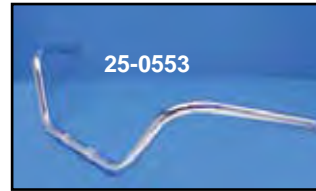
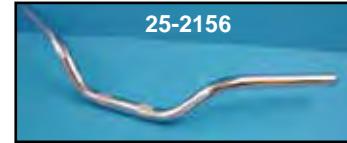
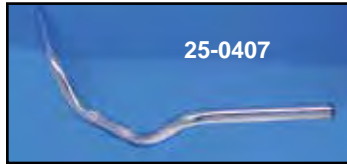
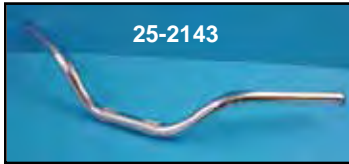


Short Riser Set for use with a full 1 1/4" diameter. Fits 2006-17 FXDWG with 1 1/4" handlebars.
VT No. 26-0791





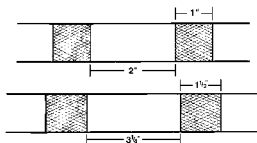
1" Replica Handlebar



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



Note: Handlebars include knurls with 2" spacing.

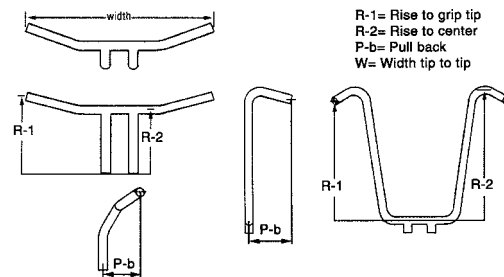
Loopy Bars in chrome or black. Fit 1982-up XL, 1991-17 FXD, 1975-1985 FX.

Chrome 25-0488
Black 25-0492



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

How Bars Are Measured

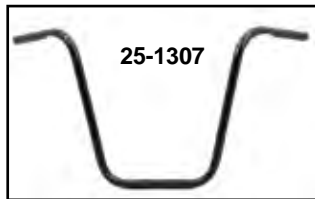
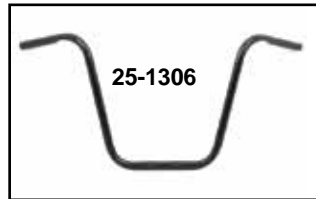
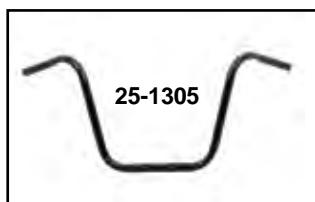
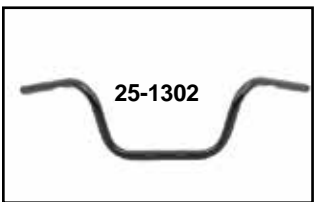


All Bars are 1" at clamping area for risers and accept 1" controls.

1"

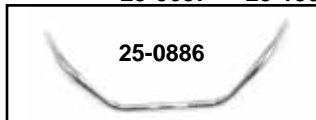


1" Handlebar



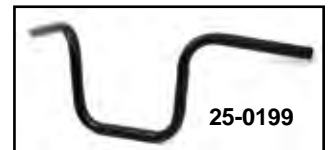
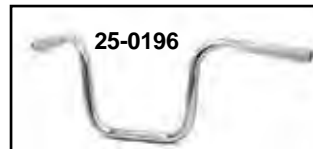
Ape Hangers are made of heavy steel tubing.
Note: All 1982-up Ape Hangers come with indents.

Pre-82	1982-up	1982-up	Rise
Chrome	Chrome	Black	
—	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



8.5" Mini Ape Hanger
Chrome Black
 25-0196 25-0197 with indents
 25-0198 25-0199 without indents



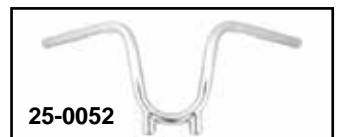
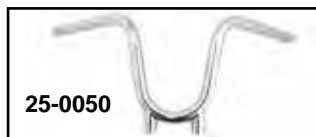
Chrome Mini-Buckhorns are a modified scaled down look and size of the original 70's buckhorn. 1" diameter without indents.
 VT No. 25-0542



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



1" NYC Handlebars have a narrow profile for city streets, threaded mounts are 1/2 x 13 thread. Note: Without or with indents.

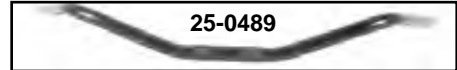
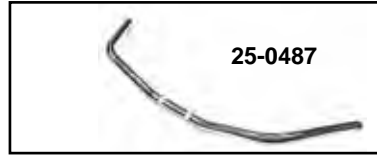
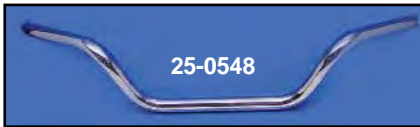
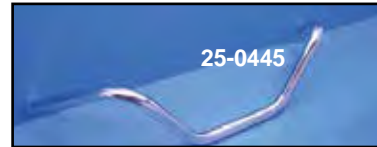
Chrome	Black	Style
25-0050	25-0051	Indents
25-0052	25-0053	Without Indents

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



Style	W/O Indent Chrome	With Indent Chrome	Width	Rise	Pull Back	Center Width
High Buckhorn	—	25-0546	33"	8"	9.5"	10"
As Above	—	25-0587*	33"	8"	9.5"	10"
Med Buckhorn	25-0520	—	33"	7.5"	10"	8.5"
Low Buckhorn	—	25-0548	32"	3.5"	10"	9"
Superbar	25-0660	25-0549	29.5"	5"	4"	6.75"
High Chopper	—	25-0550	24.5"	16"	10"	8"
Low Buckhorn	—	25-0445*	29"	3"	13"	7"

Note: All 1982-up handlebars with indents are for external wiring only.

***Note:** Denotes without knurl

33" Wider City Bars

VT No. Finish

25-0487 Chrome

25-0489 Black



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**



Shown Installed



49-0153 Installed



31-0530

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

49-0153

19 1/2"



Handlebar Accessory



39-0785



39-0786



39-0788

Chrome Billet Handlebar Assemblies fit 7/8" or 1" handlebars.

VT No. Item

39-0785 Clock, 7/8" or 1"

39-0786 Outside Temperature Gauge, 1"

39-0788 Clock with glow in dark hands, 7/8" or 1"



Chrome Electronic Device Holder mounts to left side control clamp on 1996-up models.

VT No. **31-1233**



Chrome Universal Cigarette Lighter available for panel mounting.

VT No. **33-0561**



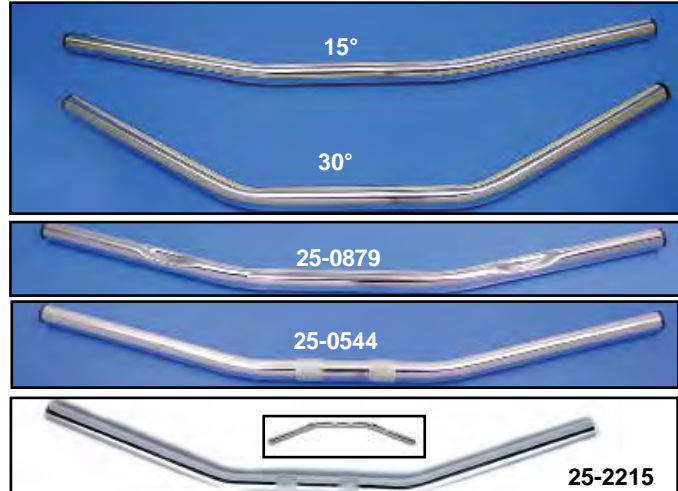
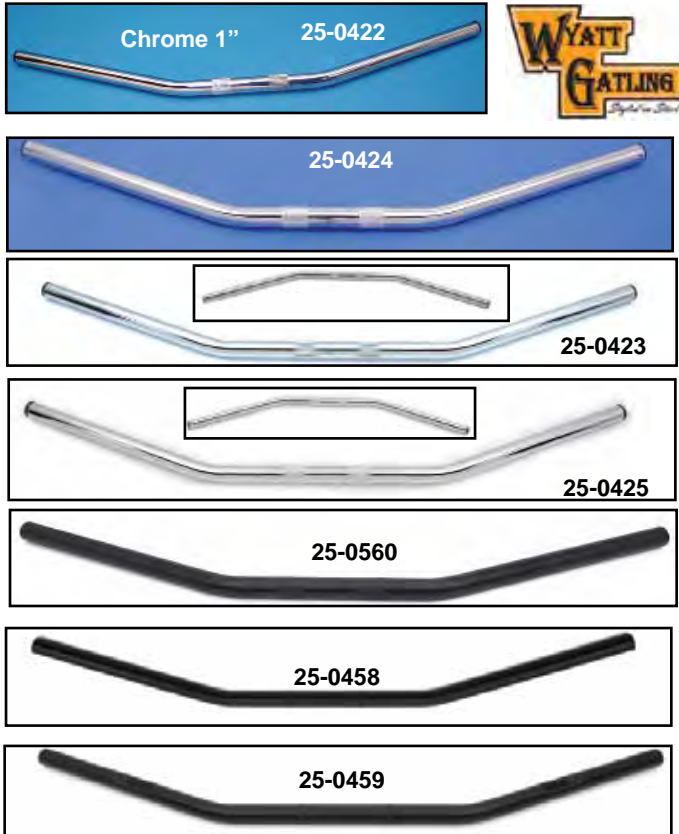
12V Receptacle for cell phone, MP3 player or lighter. VT No. **32-0845**



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**



1" Drag Handlebar



1" Drag Bars sweep back angle style with 15 or 30 degree bends and 30" overall width. *Note: Without knurls

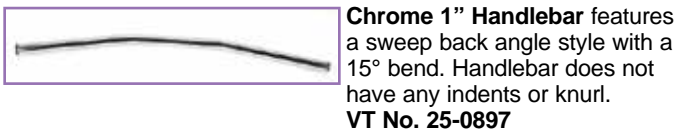
Chrome	Black	Sweep	Type
25-0539	25-0561	15°	Without indents
25-0540	—	30°	Without indents
25-0722*	25-0759	30°	Without indents
25-0544	25-0456	15°	Indented
25-0879*	—	15°	Indented
25-2144	—	30°	Indented
25-2215	—	30°	Indented
25-2216	—	30°	Indented

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"

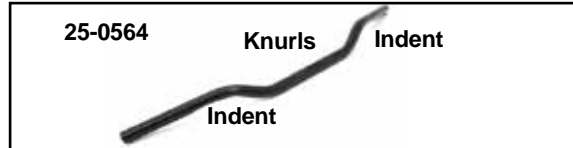
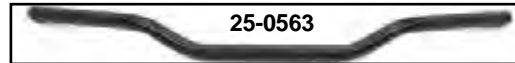
Note: All 1982-up handlebars with indents are for external wiring only.

*Note: Denotes without knurl.



1" Super Bar

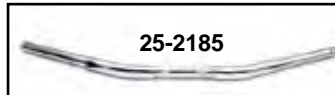
Chrome	Black
25-0744	25-0745



2" Rise Drag Bars offer the pullback style yet, retain the drag bar look. Measure 8" across riser, 2" rise, 7 1/2" grip, 3 1/4" across, 1" diameter. Available in black or chrome finish.

Chrome	Black	Indent	Knurl	Grip
25-0531	25-0563	Without	Yes	3 1/4" *Note: 3" rise
25-0666	25-0564	With	Yes	3 1/4"
25-0847	—	Without	No	3 1/4"
25-0727	—	With	Yes	2 9/4"

1 1/4" & 1 1/2" Bars



Chrome Buffalo Drag Bar features 30 1/2" width.

VT No.	O.D.	Clamp Width
25-0230	1.25"	
25-2185	1.25"	
25-0658	1.50"	

MULTI FIT/CHOPPER

All Bars are 1" at clamping area for risers and accept 1" controls.

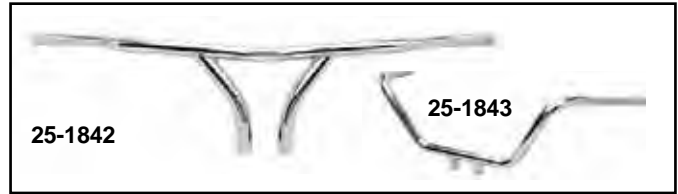


Riser Handlebar



Chrome Buffalo "T" Handlebars are 1 1/4" bars with indents and slotted for internal wiring. Has 3.5" bolt spacing.

VT No.	Width	Height	Pullback
25-0679	32"	8.5"	10.5"
25-0721*	32.5"	10.5"	5"



1 1/4" Chrome Handlebars with 10" rise and 3 1/2" riser spacing. Slotted for internal wiring and notched for throttle wire application.

VT No.	Type
25-1842	Curved
25-1843	Bathtub



Chrome 1 1/4" Lean Back Riser Handlebar feature swept back design with indents for extended neck-fork applications.

VT No. 25-0703



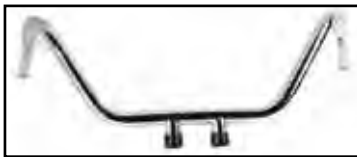
Chrome Radius Handlebar with indent features 9" tall V-design and 9" rise with wire indent and 1 1/4" diameter.

VT No. 25-0725



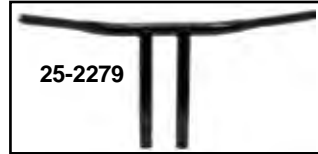
Chrome Curve Riser Bar is has 9.5" pullback and 1 1/4" diameter. Indents for internal wiring. Threaded for 1/2" X 20 bolts.

VT No.	Rise
25-0720	8.5"
25-0718	7"



Chrome Dresser Style Bar with indents features 1 1/4" diameter with 34.5" width, 2" rise and 11" pull back with 1/2"- 20 threads.

VT No. 25-0651



T- Bars. 3 1/2" riser spring slotted for internal wiring and notched for throttle by wire applications.

Black	Rise
25-2279	10"



Chrome Flying V-Bar features 8" rise with 1 1/4" outside diameter. Available for stock or raked forks. 3 1/2" riser spacing. Indented.

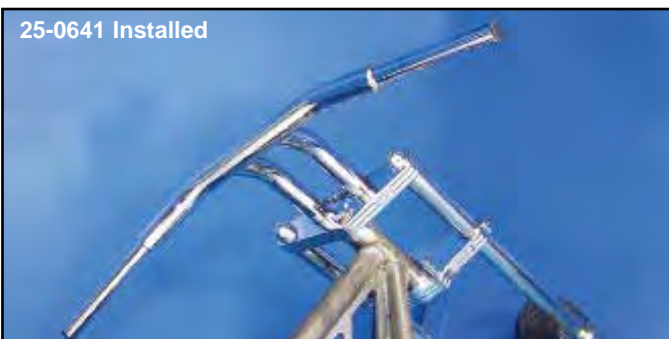
VT No. 25-0706



Chrome Flat Track Bar features a built in rise with indents for external wiring. Bars step down to 1" for control.

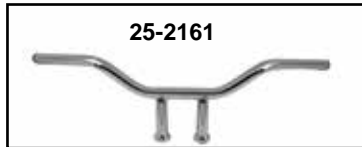
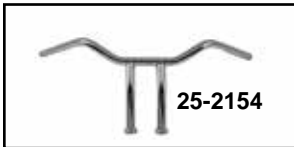
VT No.	Rise	Pullback
25-0652	4"	12"
25-0653	3"	14 1/2"

1 1/2" Riser Bar



1.5" Fatster "T" Bar has 3.5" bolt centers for 1/2 x 13 bolts. Indented.

VT No.	Rise	Finish
25-0640	6"	Chrome
25-0641	8"	Chrome
25-0874	8"	Chrome
25-0642	10"	Chrome
25-1164	V-Bar	Chrome
25-1191	V-Bar	Black
25-1165	Flyer	Chrome



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



Chrome Riser Sleeves for use with riser drag bars.

VT No.	Size
28-0441	1"
28-0442	1.25"



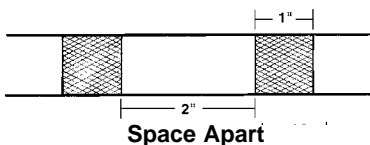
25-0565



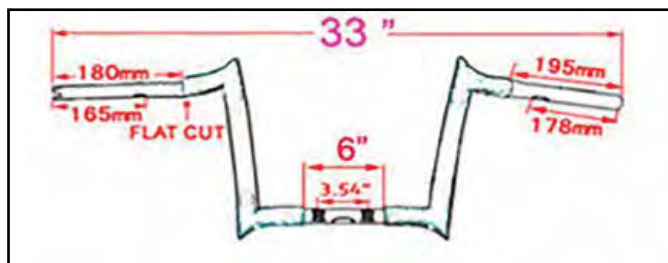
25-0566

Racing Bar

Chrome	Black	Height
25-0565	25-0566	6"
25-0567	25-0568	8"
25-0569	25-0570	9"



Note: Bars have knurls 2" apart.



1" Riser Bar



6-1/2" 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.



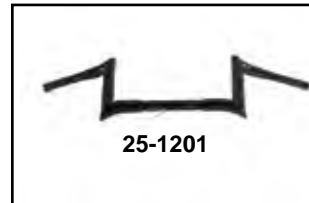
25-0788



25-0789

Chrome Swing Back Handlebar in 1" outside diameter with indents.

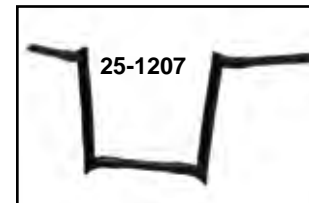
VT No.	Size
25-0788	6"
25-0789	7½"



25-1201



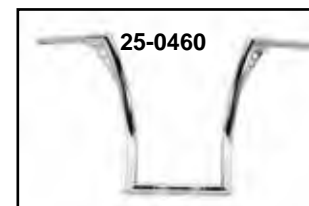
25-1203



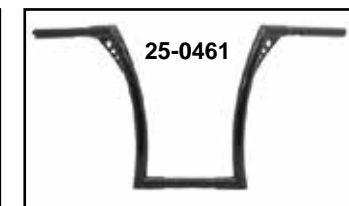
25-1207



25-1204



25-0460



25-0461

Z-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"
25-0460	25-0461	18"



Riser Top Clamp



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



Chrome Stock Riser Set includes finned riser cap and screws. Use 1/2" x 13 mounting bolt. Fits 1970-94.

- VT No. Type**
- 25-2100 Complete Kit, 1 1/2"
 - 25-2132 Complete Kit, 1 1/8"
 - 25-2179* Complete Kit, FLST
- *Note: Includes bolts



4 1/4" Straight Riser Kit. Stems replace 56142-80 as stock on all 1980-up FXWG. Complete, with riser cap and screws. Use 1/2" x 13 mounting bolts.

- VT No. Item**
- 25-2119 Stems only
 - 25-2114 Smooth Kit
 - 25-2116 Ribbed Kit



Chrome Stock Riser Stems sold in pairs, order top clamp and screws separately.

- | VT No. | Height | Model |
|----------|--------|---------------|
| 25-2101 | 1 1/2" | FX |
| 25-2115* | 1 1/2" | FX |
| 25-2178 | 1 1/2" | FLST |
| 25-2133 | 1 1/8" | FLH Type |
| 25-2131 | Offset | 1986-1994 FXR |

*Note: Threaded, others are drilled through for hex bolt.



25-1758



25-1759

1" Pullback Riser Sets.

VT No. Finish
25-1758 Brass Sand
25-1759 Stainless Steel



25-1760

1" Retro Pullback Riser Set
 for use with 7/8"-1" handlebars.
Brass Note: May have pits
 from casting process.
VT No. 25-1760



4.1" 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. For use with 1 1/4" bars.

VT No. Finish Size
26-0011 Chrome 1.125"
26-0012 Black 1.125"
26-0053 Chrome 1"



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

Buffalo Riser Set



25-2118



25-2182

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

Stock Riser Set



25-0985



24-1155



25-0987

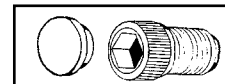


Chrome Riser Set fits 1988-up Touring.

VT No. Item
25-0985 Riser Set
24-1155 Top Clamp
25-0987 Riser Kit



Handlebar Reducer Sleeves measure 7/8" ID, 1" OD to grip 7/8" 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



25-2188



25-2191

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 1/2"-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"



25-2121

Chrome Post Riser Sets with allen cap screws.

VT No. Size
25-2207 3", 1/2 — 13, steel
25-2121 5", 1/2 — 13, aluminum



6" Post Riser Set.
VT No. 25-0556



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 1/2" — 13 internal threads.

VT No. Type
26-0539 Fatty
26-0591 Slotted



5" Pullback Riser Set with 1/2" — 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**



USB Power Supply Port is lightweight and easy to install. Port includes 40" wires and instructions. **VT No. 32-1355**

How Height is Measured



Chrome Pullback Riser Kits are replicas of factory type with 1 1/2" set back and 4 1/2" rise, to clear Bobbed tanks. Fit 1973-up FX and Sportster models.

VT No. Type
25-2113 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 1/2" — 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 3 1/2"
26-0644 4 1/2"
26-0645 5 1/2"



4.5" Riser Set includes chrome top and screws. **VT No. 26-0941**



Chrome Buffalo Risers features 1 1/4" diameter post and are available in 9 1/2" with top clamp. Uses 1/2"-13 mounting bolts.

VT No. Size/Clamps
26-0586 9 1/2" With (two piece)
2131-4 Mounting Bolts



Shorty Riser



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



26-0555



26-0556

Speed Freak 1 1/4" Riser Set with 1/2"-13 thread. Available in polished stainless steel or gloss black.

VT No. Finish
 26-0555 Polish Stainless Steel
 26-0556 Gloss Black



26-0885

Wyatt's Brass Shorty Riser Set
 VT No. 26-0885



25-2184



25-2234

Shorty Riser Set features
 1 1/2" rise with 1/2" — 13
 threads for handlebars.

VT No. Finish Type
 25-2184 Chrome Steel
 25-2234 Chrome Aluminum
 25-2221 Black Steel



25-2221



25-2231



25-2232

1 1/4" Shorty Riser Set for 1 1/4" handlebars only.

VT No. Finish
 25-2231 Chrome
 25-2232 Black



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
 1/2" x 13 thread mounting bolts. Fits 1" diameter handlebars.
 VT No. 26-0936



Post Riser



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



Offset Dog Bones are risers machined of solid steel and chromed includes rubber grommets in riser top vibration damper.

VT No. Type

25-2141 4 1/4"

25-2160 5 1/4"

28-0908 Rubbers for Above



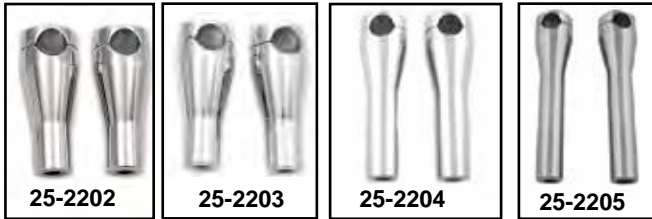
Chrome Steel Post Risers have 1/2" - 20 internal threads for mounting.

VT No. Rise Brand

25-2214 3" Wyatt

25-2200 3" Paughco

25-2201 5" Paughco



Chrome Glide Risers in steel have 1/2" - 20 threads.
 *Note: 25-2203 has hole through for bolt, not threaded.

VT No.	Height	26-0595	8
25-2202	4"	25-2204	6"
25-2203*	4"	25-2205	8"
25-2120	4"		



25-0235



25-0233



25-0236



25-0234

Chrome Glide Riser Sets.

VT No.	Item
25-0235	3"
25-0233	4"
25-0236	6"
25-0234	6" Spy Glass



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

*Note: Feature rubber Iso-inserts, and 5/16" allen screws



Handlebar Riser Links cover top of glide type risers on both FX, 3 1/2" center. Studs and acorns included.

VT No.	Fits
49-0418	1973-up FX-XL
37-8810	4 Studs and 4 Acorns, Set

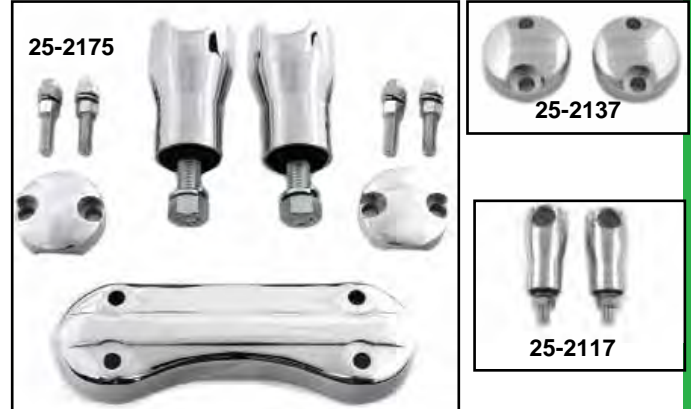


3" Glide Riser Kit includes antique style top clamp with 3 1/2" center to center for all 1973-up FX-FL models. Kit includes allen cap screws, clamp and risers.
 VT No. 25-2145



25-2250

Glide Riser Set



25-2175



25-2137

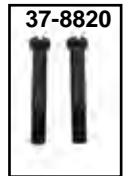


25-2117

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
- 37-8820 Bolt Only
- 37-9149 Flex Nuts
- 2680-4 Bolt Kit with nuts



37-8820



26-0150



26-0593



25-0893

Solid Billet Riser Sets feature 1/2" - 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



Chrome Riser Cap Set for 3" riser set.
 VT No. 25-2212



Indian Larry Riser Set features chrome solid billet 3" risers for 1" handlebars with 1/2" - 13 mounting threads. Handlebar riser bolts are included.

VT No. 26-0155

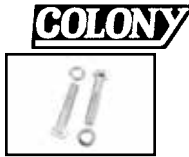


Riser Bolt Bushing Kits



Allen

Hex



2142-4



2135-4



37-8820

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
1/2-13 x 2-1/2	2094-4	2135-4	2245-4
1/2-13 x 2-3/4	2095-4	2136-4	2246-4
1/2-13 x 3	2129-4	2137-4	2247-4
1/2-13 x 3-1/2	2130-4	2138-4	2248-4
1/2-13 x 3-3/4	2131-4	2139-4	2249-4
1/2-20 x 2-1/2	2132-4	2242-4	2250-4
1/2-20 x 2-3/4	2133-4	2243-4	2251-4
1/2-20 x 3	2134-4	2244-4	2252-4

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	1/2 — 20 — 2 1/2	1973-79 FL
37-8451	1/2 — 13 — 3 1/4	1980-83 FL, 1983-up XLX
37-8452	1/2 — 13 — 2 3/4	1984 FL, 84-up FXWG
37-8453	1/2 — 13 — 3 3/4	1979-up XL-LCH 1979-82 FX 1974-up all FX-FXE
37-1221	1/2 — 13 — 2	2000-up FLT
37-8454	1/2 — 13 — 2 1/2	1979-80 XL, 1980-83 FXWG, 1984-up FXST
37-8455	1/2 — 13 — 3	1984 XL-XLX 1984-up FXE 80
37-8456	1/2 — 13 — 3 1/2	1974-79 all XL



37-0528

Chrome Riser Bolt Kits for threaded riser and handlebar/riser combinations. Include four cupwashers and two lockwashers.

VT No.	Description
37-0528	1/2 — 13 — 2 3/4 Riser Bolt Kit includes chrome bolts and lock washers. For FLST models.



28-1325



28-1326



28-1327



28-0950



28-0951



28-0744

Chrome Billet Cone Head Riser Mount Kit includes washers, cones and bolts 3 1/2" long.

VT No.	Bolts
28-0950	1/2 — 20
28-0951	1/2 — 13
28-0744	1/2 — 13 Chrome 1973-up (Washers Not Included)



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	1/2 x 20 x 2 1/2"
28-1325	1991-94 FXR	1/2 x 13 x 2 3/4"
28-1326	2014-22 FLT	1/2 x 13 x 2"
28-1327	1993-13 FLT	1/2 x 13 x 2 1/2"



Chrome Riser Bolt Kit includes spacers, bolts with integral lower flange washers, and allen flush head for installation.

VT No.	Size
37-0878	1/2 — 20



Chrome Flush Mount Top Triple Tree Bushing Kit includes 4 chrome steel bushings with O-rings for damping. Included are chrome allen bolts with 1/2 — 13 thread.

VT No. 28-0240



28-2118



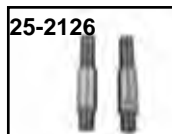
25-2125



28-2124

Handlebar Riser Damper Kit includes all rubber bushings, threaded studs(except where noted), washers and cups.

VT No.	Fits
28-2118	1984-85 FXRT, 1985-17 FXSB-EF
25-2125	1984-13 FLT
28-2124	1986-17 FLST without studs
25-2126	1986-17 FLST Studs Only



25-2126



28-0670



Chrome Flush Mount Handlebar Damper Kit machined washer design with poly bushings, absorbs vibration.

VT No.	Size
28-0670	1/2 — 13
28-0671	1/2 — 20



28-0667



28-0668

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**



28-0135



28-0232

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



28-0254



28-0255



28-0987

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



28-0673



28-0675

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 1/2 — 20

2094-4 Bolts 1/2 — 13

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



28-0284



28-2259



28-2260

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



28-0221



28-0228



37-8881

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**



25-0986



25-1096

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



Handlebar Lever Assemblies



26-0523



26-0524

Clutch and Brake Lever Assemblies include cable pin. Available with 3/8" 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	3/8"	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



26-2134



26-0945



36-0453



2959-4

Replica Brake Lever Complete Assembly is an authentic reproduction, complete as pictured for 1928-40 Spring fork models.

VT No.	Finish
26-2127	Kit, Parkerized
26-2134	Chrome
26-2274	Parkerized Brake Hand Lever Assembly
26-0945	Parkerized Handle Only
26-0958	Chrome/Parkerized
36-0453	Kit, Parkerized Handle and Fork Cable
2958-4	Parkerized Hand Lever Screw Kit



36-0414



36-0418

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



3128-5



3131-5

VT No.	Finish	Year
3128-5	Cadmium	1941-48
3130-5	Cadmium	1941-54
3131-5	Parkerized	1941-54
3132-5	Cadmium	1955-64



26-0541



26-0947

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



A



B

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.
26-2258	—	—	Polished
26-2174	—	45017-41	Polished
26-0948	—	—	Front Hand Parking

Replica Lever Blades Only

VT No.	#	OEM	Finish
26-2192	—	—	Chrome

Ball End Stainless Style Assemblies

VT No.	#	OEM	Finish
26-0522	B	5/16"	Polished, Complete
26-0152	—	—	Polished, Screw-In Type
26-0779	—	3/8"	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

1965-72 Glide Cable/Handle Assembly.

VT No.	Finish
36-0576	Polish
36-0577	Chrome



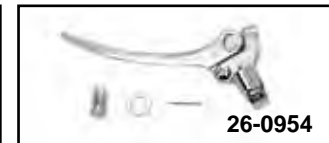
26-0950



26-0951



26-0953



26-0954

Alloy Lever Assemblies as original.

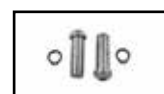
Polish	Chrome	Fits
26-0950	26-0951	1941-48
26-0953	26-0954	1949-64
26-0957	—	1940-43

26-0957
Close Up

26-0957



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



Allen Screw Set for Lever Clamp is a four piece set for 1965-72 levers.

VT No. 8797-4

See Touring Section for FLT
Hand Levers

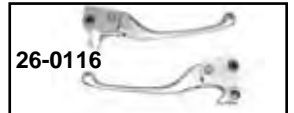
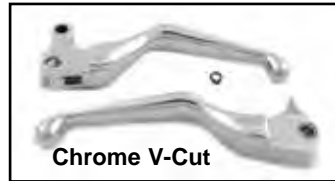
Hand Lever Set for 1996-up



Contour Levers designed for easy grip, pairs

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
26-0781	—	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
26-0001	26-0003	2015-17 FXST, FLST, FXD	Slotted
26-0468	26-0469	2018-up FXST, FLST, FXD	Smooth
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
26-0115		1996-12 FXST, FLST	Smooth
26-0116		2004-12 XL	Smooth
26-2190*		1996-06 FXST, FXD, FLST 1996-03 XL	Clutch Only
26-2191*		1996-06 FXST, 1996-03 XL	Brake Only

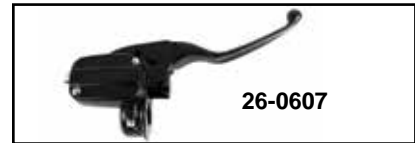
*Note: Only to 2003 XL



MULTI FIT/CHOPPER



2018-up Handlebar Lever



Lever Set

Chrome Black Fits
26-0013 26-0014 2018-up
26-0015 26-0016 2018-up LSR



Handlebar Control Kit complete with internals and hand lever. For 2008-23.

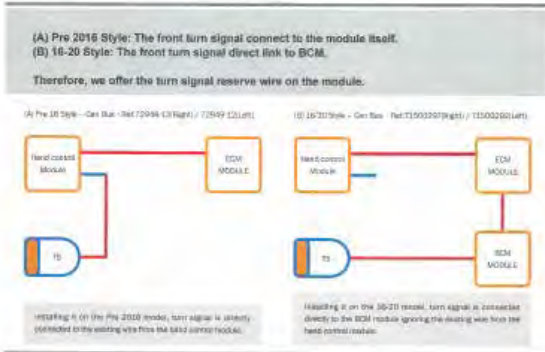
Chrome Black Item
22-1640 22-1611 Brake/Clutch Lever 15mm
 2021-23 FLT
23-1055 26-0607 Front Brake Master Cylinder 15mm
 2008-23 FLT
22-1670 26-0672 Clutch Lever Perch Assembly 15mm
 2021-23 FLT
26-0673 26-0674 Brake and Clutch Lever Set
 2021-23 FLT

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



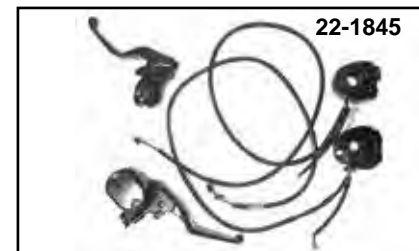
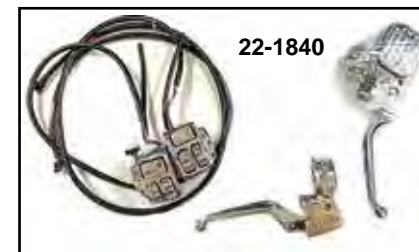
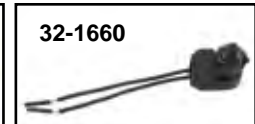
Handlebar Control Module includes front brake switch, 48" long wire harness and a turn signal reserve wire. Constructed of durable IP66-rated module and connector.

Right or left side modules can be combined together or assembled with the switch housing depending on your preference.



Can Bus Handlebar Control Module fits 12-up FLST, FXST, 12-17 FXD, 14-up 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		71500117	Front Clutch Switch



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	1996-10 FXST, FLST,	1996-11 FXD,	1996-07 FLT
26-2179	26-2234	45013-96	Complete 1/16" bore, Dual Disc Models
26-2180	26-2231	45019-96	Complete 3/16" bore, Single Disc Models
23-1714		45006-96	Rebuild Kit 3/16"
23-1715		45072-96	Rebuild Kit 1/16"
26-2163		45044-96	Clamp
2015-19 FXST 1/16" bore			
26-0610	26-0609		Complete, Single
2004-06 XL Only 1/2" Bore Single			
26-0576	26-0606	42307-04	Complete, Single 1/2" bore
26-2201		45052-04	Complete, Dual 3/16" bore
23-1788		42803-04	Rebuild Kit, Single
23-1787		42809-04	Rebuild Kit, Dual
2007-13 XL Only 3/16" Bore Single			
26-0582	26-0608	45146-07	Complete, Dual
23-0288		42803-07	Rebuild Kit, Single
2014-19 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-up Touring 15 mm			
26-2239	26-2240		Complete

26-0576

26-2179

23-1055

26-0609

26-2239

26-2240

26-0455

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

32-1219

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
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

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-up FXST, FLST, FXD
26-2217	As Above Black
26-2205	2008-16 FLHR, 2008-13 FLHT, FLHX, FLTR
26-2207	As Above 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	As Above Black
26-2220	2015-up FXST, FLST, 2008-16 FLHT, FLHR, FLHX, FLTR Replaces OEM# 38700-08A
26-2221	As Above, Black

26-2220

26-2221

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	
26-2229	47100104	Clamp	2014-up
26-2230	As Above	Black Clamp	
26-2196	42807-04	Lever Pin	2004-up

26-2229

26-2229

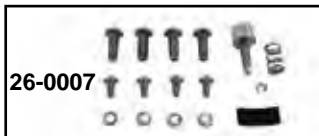
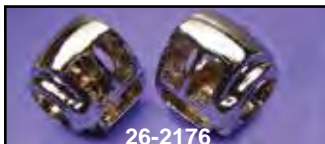
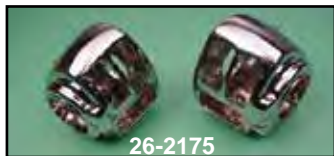
26-2196

MULTI FIT/CHOPPER



Switch Housings

1996-up



Allen Chrome Handlebar Switch Housing Screw Kit fits 1996-up FXST, FLST, XL, 1996-07 FLT, 1996-17 FXD. VT No. 9776-10



Handlebar Control Switch Housing Kit fits 1996-2011 FXST, FLST, FXD and 1996-03 XL.

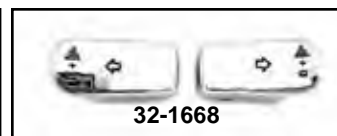
- | VT No. | Item |
|---------|-----------------------------|
| 32-0276 | Chrome with chrome switches |
| 32-0277 | Chrome with black switches |
| 32-0278 | Black with black switches |
| 32-0279 | Black with chrome switches |



Chrome Handlebar Control Cover Kits include master cylinder cover, clutch mount and two clamps for single disc application.

- | VT No. | Model | Disc |
|---------|-------------------|--------|
| 26-0746 | 2008-14 FLST-FXST | Single |
| 22-0876 | 2007-13 XL | Single |
| 26-0181 | 1996-07 FLT | Dual |

Switch Covers 1996-up



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 |



Switch Cover Set. Snap on covers replace existing black switch covers. Available in chrome or gold.

- | Gold | Chrome | Year |
|---------|----------|--|
| 32-1091 | 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 |

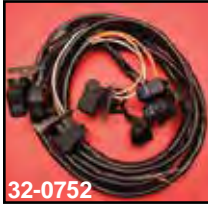
*Note: Includes switch cap for cruise equipped models.

1996-up Switch Housing Kits includes left and right upper lower housing. Order switches, wiring and adjuster separately. Chrome unless noted as black.

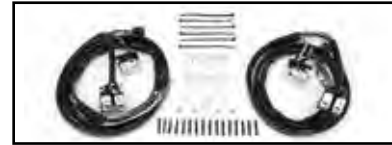
VT No.	OEM	Type	Fits
26-2175	70222-96	Stock	2002-2006 VRSC, 1996-06 XL, XR, FXD and FLHR models. 1996-2006 FXST, FLST (Does not fit FXSTDSE and FLHRSEI2 models)
26-0793*	70222-96B	Stock	2007-2011 FXD
26-0796*	70222-96B	Stock	2007-2011 FXST, FLST, 2007-13 XL
26-2242			As Above w/OE style throttle lock screw
26-2176	70223-96B	Stock	Black As Above
			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.

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



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

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	2008-11 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	



Front Brake Switch fits 2012-up FXST, FLST, 2014-up XL, 2012-17 FXD.
OEM# 71500118
VT No. 32-1630



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"

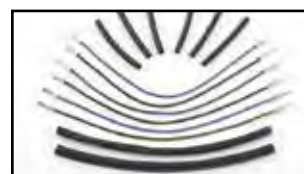


T-Stud Retainer fits 2008-2013 models with internally routed switch wires. OEM No. 73212-07. 10 pack.
VT No. 32-1211



Ready to Install Handlebar Extension Harnesses

• All the items needed to successfully extend the wiring to a set of handlebar switches.



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

VT No.	Finish	Fits
32-1646	32-1647	2011-20 FLST without cruise control 2012-17 FXD, 2014-2020 XL
32-1648	32-1649	2011-20 FXST without cruise control As Above, Right
32-1660		2012-17 FXD, 2012-up FXST 2014-up XL, 2012-up FLST



MULTI FIT/CHOPPER



Control Kit



Chrome Black Fits
26-0017 26-0018 Clutch Bracket & M.C. Reservoir Kit
26-0019 26-0020 Front Handlebar 2021-up FLT

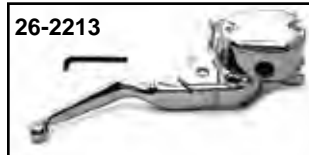


Fits	Bore Size	Kit with wiring		Brake Assembly	
		Chrome	Black	Chrome	Black
82-83 Dual Disc	3/4"			26-2145	26-2153
84-95 Single Disc	5/8"			26-2120	26-2122
84-95 Dual Disc	11/16"				26-2154
96-06 Single Disc	9/16"	22-0823	22-1162	26-2180	26-2231
96-06 Dual Disc	11/16"		22-1167	26-2179	
96-06 Single Disc with sight hole	9/16"	22-0817	22-1168		
96-06 Dual Disc with sight hole	11/16"	22-0818			
07-13 Single Disc	9/16"	22-0894	22-1163	26-2235	26-2236



Hand Lever Set fit 2015-17 FXSB, FLSTN, FLSTF, FLSTC.

Chrome Black Style
26-0000 26-0001 Smooth Wide
26-0002 26-0003 3-Slot Wide



For XL					
Fits	Bore Size	Kit w/wiring Chrome	Kit w/wiring Black	Brake Assembly	
				Chrome	Black
04-06 XL Single Disc	1/2"			26-0576	26-0606
2004-06 XL Dual Disc	9/16"			26-2232	26-2233
07-13 XL Single Disc	1/2"	22-1524	22-1525	26-2237	26-2238
07-13 XL Dual Disc	9/16"		22-1526		
2014-up XL w/o ABS	1/2"			26-2213	26-2214
2014-up XL with ABS	14mm			26-2215	26-2216



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

Control Kit



For XL			
Description	Bore Size	Kit without wiring	
		Chrome	Black
04-06 XL Single Disc	1/2"	22-0825	22-0835
04-06 XL Dual Disc	9/16"	22-0826	22-0836
07-13 XL Single Disc	1/2"	22-0876	22-0837
07-13 XL Dual Disc	9/16"	22-0884	22-0838
2014-up XL without ABS	1/2"	22-0839	22-0840
2014-up XL with ABS	14mm	22-0841	22-0842



Dress Kit with switch housings fits 1996-05 FXST, FLST, 1996-03 XL models with single disc.
VT No. 26-0546

1996-up Control Kits without Switch Wiring		
<i>Fits 1996-06 FXST, FLST; 1996-06 FXD, FXDWG; 1996-03 XL with single disc 9/16" bore</i>		
With Sight Glass	W/O Sight Glass	Finish
22-0820	22-0804	Chrome
22-1161	22-1165	Black
<i>Fits 1996-06 FXST FLST; 1996-06 FXD, FXDWG; 1996-03 XL with Dual Disc 11/16" bore</i>		
W/Sight Glass	W/O Sight Glass	Finish
22-0821	22-0803	Chrome
	22-1166	Black
<i>Fits 1996-07 FLT, FLHR, FLHX with dual disc and radio switch 11/16" bore without sight glass.</i>		
22-0883		Chrome
<i>Fits 1996-07 FLT, FLHR FLHX with dual disc and with radio switch and cruise control switches, 11/16" bore without sight glass.</i>		
22-0881		Chrome
<i>Fits 2007-11 FXST, FLST; 2007-11 FXD, FXDWG with single disc 9/16" bore without sight glass.</i>		
22-0877		Chrome
22-1160		Black
<i>Fits 2008-13 FLHT, FLHR, FLHX with dual disc and radio switch 15mm bore without sight glass.</i>		
22-0880		Chrome
<i>Fits 2008-13 FLHT, FLHR, FLHX with dual disc and with radio and cruise control switch 15mm bore without sight glass.</i>		
22-0882		Chrome
<i>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.</i>		
22-0583		Chrome
<i>Fits 2015-up FXST, FLST, FXSB with single disc 1/2" bore without sight glass.</i>		
22-0886		Chrome
22-0887		Black
<i>Fits 2015-up FXST, FLST, FXSB, FLS with single disc bore 1/2" bore without sight glass.</i>		
22-0600		Chrome
22-0601		Black
<i>Fits 2017-18 FLHT, FLHX, 2017 FLHR, with dual disc bore 1/2" bore and hydraulic clutch, 15mm bore and without sight glass.</i>		
22-0602		Chrome
22-0603		Black



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 1 1/4" handlebars.

With Switches	Without Switches	Years	Disc	Size
—	26-0402*	1996-06	Single	9/16"
26-0411	26-0405	1996-04	Dual	1 1/16"
—	26-0406	1996-04	Dual	1 1/16" w/Radio
—	26-0407	1996-04	FLT/FLHT	1 1/16" w/Radio
—	26-0407	1996-04	FLHT Dual	1 1/16" w/Radio

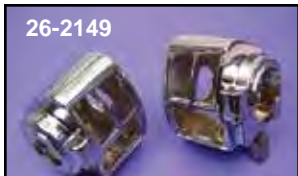
*Note: Fits 1996-06 on FXST, FLST, FXD models and 1996-03 on XL models.



1982-95 Control Kit



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 button-head 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

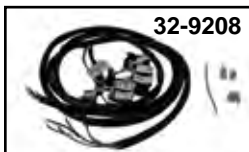
26-0548* 1982-95 Set, Custom Application

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

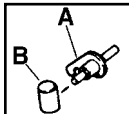
37-8966 — 25 screws pack, zinc

37-0006 — Spacer, zinc, 5 pack



Handlebar Wiring Harness Kits are color coded.

VT No.	Years	Type	Length
32-8010	1982-90	Stock	37"
32-8009	1982-90	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 3/8" 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



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.

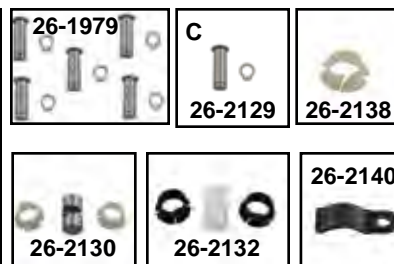
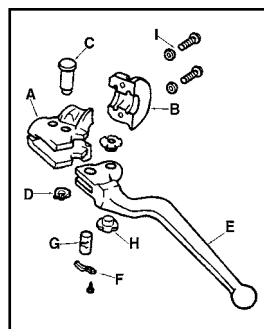
Years	Disc	Bore	Kit w/o wiring		Brake Assembly Only	
			Chrome	Black	Chrome	Black
82-83	Dual	3/4"	22-1069		26-2145	26-2153
84-95	Single	5/8"	22-1076	22-1164	26-2120	26-2122
82-95	Dual	1 1/16"	22-1099		26-2166	26-2154

When rebuilding 1982-95 front master cylinder check that bleed back passage is clear



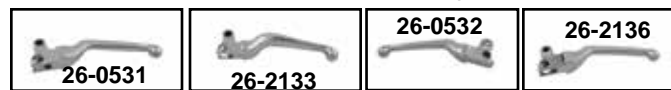
Clutch Lever Assembly for 1982-95 models.

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.

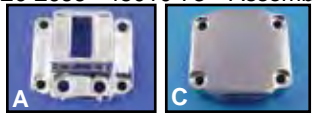
Chrome	Polish	OEM	Years	Type
26-0531	26-2136	45017-82	1982-95	Clutch
26-2133		45017-88	1988-95	Clutch
26-0532		45016-82	1982-95	Brake



1972-81 Control

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



Switch Housing

VT No.	#	Years	Finish	Item
26-0513	A	1973-81	Chrome	Switch Housing
26-0642	A	1973-81	Polished	As Above
26-0514	C	Smooth	Chrome	Housing
26-0630	C	Smooth	Black	Plain Switch
26-2160	C	Smooth	Polished	As Above

Control Box Decal Set includes decals for both right and left handlebar switch boxes for Twins 1973-81.

VT No. 48-0415



Handlebar Switches for 1972-81 models. Available with or without wire. *Note: 32-0395 is 5 pack.

Black W/o wire	Black W/o wire	Chrome W/o wire	Black With wire	Type	Style
10 pack	Each	Each	Each		
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	Button
32-0407	—	—	—	Cap 5/16"	1972-E73
				Short	Button
				3/16"	Late 73-81

Switch Control Assortment for 1972-81 models saves time and money on dimmer, starter-horn button hardware.

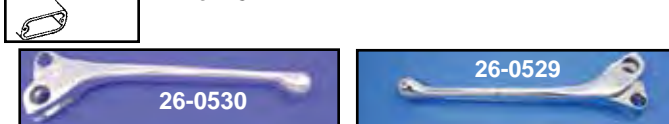
Note quantities supplied. Included are the following:

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			

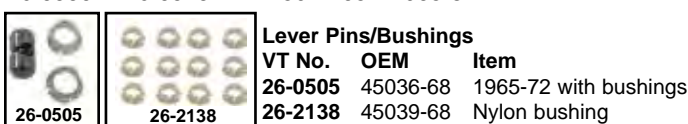
Rubber Stop Switch Caps protects the stop switch from moisture. Fits 1972-81 FX, XL.

VT No. 28-2114



Clutch and Brake Levers are available in polish or chrome.

Polished	Chrome	Years	Fits
26-0530	26-0529	45024-65A	1965-81



Lever Pins/Bushings

VT No.	OEM	Item
26-0505	45036-68	1965-72 with bushings
26-2138	45039-68	Nylon bushing



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
26-0511	Chrome	Clutch Lever Mount Only
26-0512	Polished	As Above
26-0627	Black	As Above



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



Chrome Switch Housing Screw Sets for 1973-81.

Colony	VT No.	Style
8766-10	8766-10T	Allen



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



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

MULTI FIT/CHOPPER



Master Cylinder Cover



Front Master Cylinder Covers.

Smooth	Note	Fits	Finish
23-9188		1972-81 FX-FL-XL	Chrome
23-9187		1985-95 FX-FL-XL	Chrome with Black Inlay
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



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	3/4" Bore
23-3021	45072-87	1985-95	All 5/8" Bore, Single Disc
23-3020	45006-87A	1987-95	All 1 1/16" Bore, Dual Disc
23-0857	45862-06B	2008-17	FLHT, FLHR, FLHX, Dual Disc
23-1714	45006-96	1996-03	XL, 3/16" Bore
		1996-up	FXST, FXD
23-1715	45072-96	1996-03	XL, 1 1/16" 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, 1 1/16" 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	Fluid Level Window with seal
13-0152	45071-72A	1972-81	Plunger Spring



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.



Master Cylinder Plunger Assembly includes all parts pictured. Fits 1972-81.

VT No.	Type
26-0547	W/MC Rebuild
26-0616	Hardware Only



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



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 1/8" NPT with inverted flare, early thread hose type, straight.



Custom Handlebar Control Kit



26-1012



26-1013



26-1031



26-1029

Wyatt's Vintage Style Control Kits are available in black or chrome finish.

9/16" Bore

Chrome	Black	Item
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 Above
26-0057	26-0058	Clutch Lever BT



23-1026



26-0057



26-0058

Vintage Clutch Handle Assembly fits custom applications.

Assembly	Lever Set	Finish
26-0057	26-0886	Chrome
26-0058	26-0887	Black



23-0006



23-0007

Old School Master Cylinder is 9/16" bore for single caliper use. Custom applications.

Chrome	Black
23-0006	23-0007



Chrome Handlebar Control Kit includes 5/8" brake master cylinder and micro switches on right and left sides.

VT No. 26-2210



Chrome Billet Handlebar Control Kit fits 1982-95 and 1996-up with the purchase of 1982-95 style switches and some modification. Master cylinder is 5/8" bore. 23-0631 includes top and gasket. VT No. 22-0759



22-0378



26-0590

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 1 1/16" bore for single or dual disc.

VT No.	Style
22-0378	Contour
26-0590	Lever Set



32-0263

32-0264



32-1378



32-1360



32-1379



32-1380



32-1364



32-1381

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 housing 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

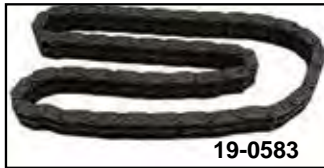
Old School Style with two switches

32-1380	32-1364	32-1381
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MULTI FIT/CHOPPER



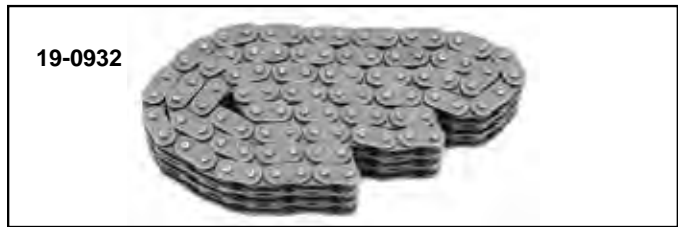
Primary Chain



Diamond Endless Primary Chains

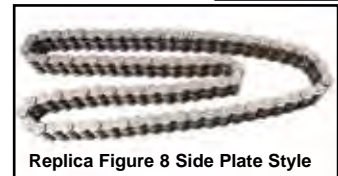
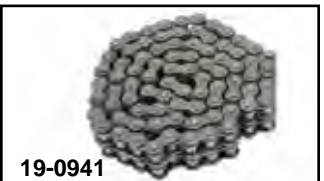
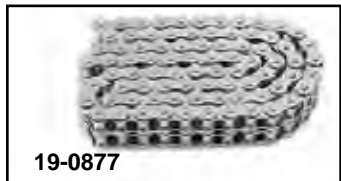
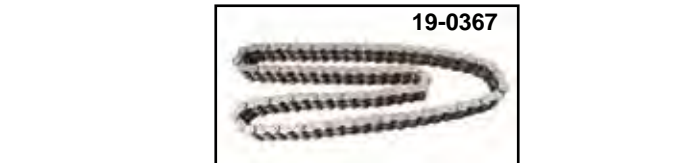


VT No.	Size	Fits
19-0361	428x2-76	1979-06 FLT 5 Speed, 1982-94 FXR
19-0368	428x2-74	1994-06 FLT
19-0360	428x2-82	1984-06 FXST, 1991-05 FXD
19-0786	428x2-92	2007-17 FXD, 2007-up FXST-FLST
19-0583	428x2-86	2007-up FLT 6 Speed



Primary Chains for XL.

VT No.	Diamond	Year	Length
19-0932	19-0362	1957-03	94
19-0373	19-0369	2004-up	96
19-0271		Master Link	



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
19-0849	100	1929-52 Solo	35x2x100



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
19-0363	35x3-92	1952-56 K-Model
19-0364	35x2-96	1938-73 Servi-Car
19-0365	35x2-100	1929-52 Solo
19-0366	428x2-88	1930-36 VL
19-0380	428x2-90	1930-36 VL Solo



TYK Brand Primary Chains.

VT No.	Links	Fits	Side Plate Style
19-0933	84	1941-84 FL	Oval
19-0371	82	1941-84 FL	Oval
19-0845	82	1965-84 Big Twin	Oval
19-0588		1936-52 EL	Hour Glass
19-0818	96	1937-73 G	



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	As Above	Diamond	



19-0354



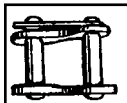
530 XLO Diamond O-Ring Chain includes a .214 pin which has been produced using a special alloy steel and case hardened for optimum strength, heavy series inside and outside link plates, special constructed extended solid bushings, solid rollers, quad stakes pin heading. 9300 lbs. average tensile strength.

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 advantag-

es 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



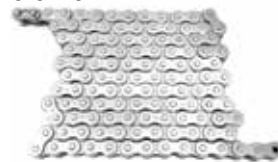
Diamond Spare Parts Kit includes two master links, one link and one off-set link for all 530 heavy-duty chain.

VT No. 19-0352

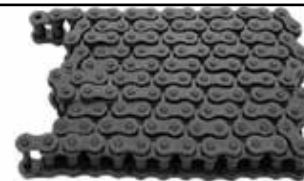
Rear Chain



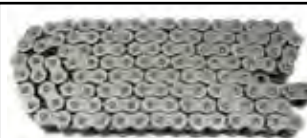
19-0725



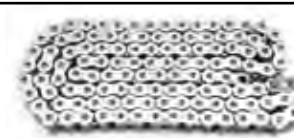
19-0726



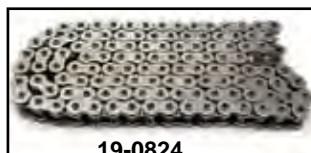
19-0458



19-0823



19-0824



YorK Chain is 120 links by 530 with master link.

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



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



Big Twin Hi-Way Bar



27-0571



FXD Hi-way Bar Kit with pegs fits 1991-up.
VT No. 27-0571



27-0671

Mini Footpeg Clevis Set accepts all male end pegs. Smooth design with flush allen screws.

VT No. Item
27-0671 Chrome
27-1822 Black



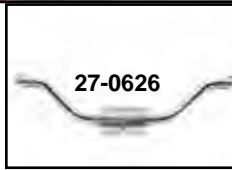
27-0625



Installed
27-0625



27-1277



27-0626

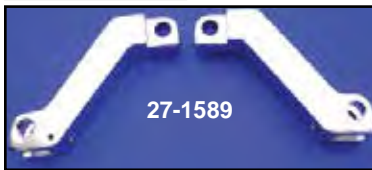
Chrome Mustache Bar Kit include a peg set. Bars are not to be used with a front engine bar.

VT No.	Item	Fits
27-0625	Kit	1986-99 FLST, 1986-up FXST
27-0626	Bar	1958-84 FX-FL
27-1277	Assembly	2000-up FLST, FXST
27-0649	Bracket	

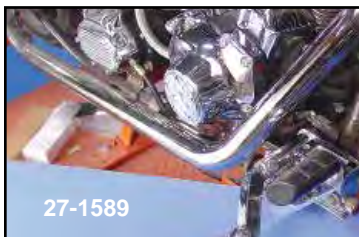


3 Piece Engine Bar Clamp Set with 1 1/4" engine guards.

VT No. 27-0072



27-1589



27-1589



Chrome Footpeg 4" Extension places peg position on FXST 3 1/4" wider and 2" forward. Shown installed on 22-1001 forward controls.

VT No. 27-1589



27-1452



27-1463



27-0360



27-1453 Installed



27-1453



27-1465



27-0753



27-0617

Peg Mount Kits with 1 1/4" clamps.

Chrome	Black	Type
27-1452	27-1463	Peg Mount, Long Angled
27-1859	27-1837	Peg Mount, Stock
27-1453	27-1465	Peg Mount, Short Angled
27-1830	27-1835	Peg Mount, Short
27-0753	27-0360	Peg Mount, Short
27-0661		Peg Mount, Short
27-0617		Offset with Yokes
27-0673		1 1/8" Clamp Set
27-0666	27-1774	1 1/4" Clamp Set



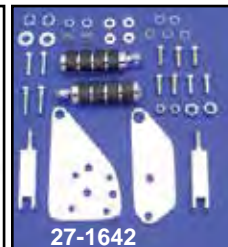
27-0673



27-0666



27-1537



27-1642



27-1792



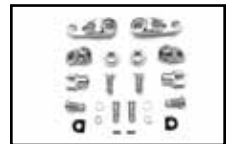
27-0604

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



27-1523
Installed



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. Finish
27-1523 Chrome
27-1528 Black

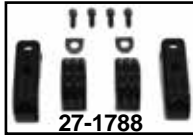


Chrome Driver FX Footpeg Mount Kit includes all chrome mounts. Order footpegs separately. Fits 1973-84 FX.
VT No. 27-1027



Engine Bar Footpeg Mount

Chrome	Black	I.D.
27-0701		1"
27-0654	27-1788	1 1/4"
27-0702		1 1/2"



Footpeg Mount Kit allows male-type pegs to be mounted to 1/4" diameter engine bar.
VT No. 27-0651



Chrome Billet Footpeg Extension Clamps attach to 1/4" 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 1 1/8"
 27-0034 1 1/4"



Chrome Billet Engine Bar Footpeg Mount fits on 1/4" engine bars to accept male pegs.
VT No. Item
 27-0654 Mounts
 27-0660 Kit with pegs



Chrome Footpeg Mounting Shoulder Bolt & Nut Kit features shoulder bolts and locknuts to mount driver and passenger pegs.
VT No. Type Driver
 8850-4 Female FXE
 8851-4 Male FXST
 37-0020 Male FXST



2" Chrome Footpeg Bars are chrome 5/8" square steel, 3/8" thread, pair.
VT No. 27-1557

Footpeg Mount



27-1534



27-1719



27-0169

Footpeg Mounting Yokes are available in 3/8" and 1/2" mounting sizes. Sold in pairs.

Chrome	Black	Thread	Length
27-0051	27-0169	1/2"	1"
27-1534	27-1540	3/8"	1"
27-1719*		1/2" x 13	1"



27-0051

*Note: With studs.



27-0062



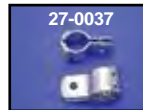
27-3563

5/8" Frame Hole Inner Diameter. *Note: Unthreaded use with allen cap bolt, threads into mount on bike.

VT No.	Length
27-0062*	1 7/8"
27-3563*	2 3/4"



27-0066



27-0037



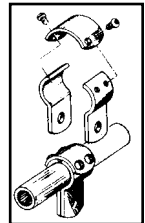
27-0001



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	—	1 1/8"
27-0054	27-0037	—	1 1/4"
27-0066	—	27-0004	1 1/2"



27-0892 Installed



27-0895

Bar Clamps fit 1/4" engine bars to mount male peg sets. Peg kit includes soft pegs. **Order diamond adjustable pegs separately 27-3549.**

VT No.	Item
27-0892	Clamp Set
27-0895	Peg Kit



Engine Bar 3 Piece Clamp Set with male footpeg mounts. Footpeg mount mounts to clamp with 1/2" bolts included.
VT No. 27-0072



Hi-Way Bar for XL



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

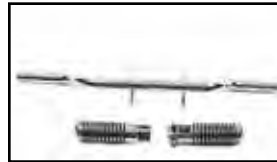


Hi-way Bars for Evolution Sportster. Chrome pair mounts to front motor mount factory style. Includes O-Ring pegs for 1985-2003 883-1100-1200.

VT No. Type
27-0611 O-Ring Style
27-1630 Cats Paw Style



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



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



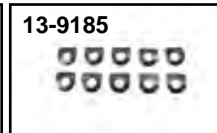
27-0604



27-1227



8851-4



13-9185



40-0301

Chrome Foot Rest Support Bars Set. Right and left support bar set for use on all XL's with welded square insert on motor mount plate which has a filter for 1983-Early 84. **Foot Rest Support Bar** is a set of 2 for Hi-way Bars on FX-FXRS, 1977-up heavy duty and chrome 3/4" 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
40-0301 Engine Mount with filter

Rear Footpeg Mount for XL



27-0633



27-0631



27-0634

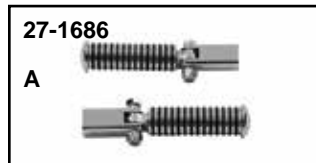


VT No. 27-0634 Shown on motorcycle



Chrome Rear Footpeg Brackets bolts to rear motor mount bolts, for use on Rigid or Swing Arm frames.

VT No. Fits
27-0633 1957-78 Sportster, uses large female Driver pegs 27-1215, 27-1220 and 27-1581
27-0634 1982-90 XL use 27-1227 Small Male Pegs
27-0631 1957-81 except 1979 use 27-1227 Small Male Pegs



27-1686

A



27-1685

B



27-1687

D



27-1561

C

Rear Passenger Footpeg 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 Peg Style
27-1686 C-A Kit
27-1685 C-B Kit
27-1687 C-D Kit Cat Paw
27-1561 C Mounts Only



Chrome Passenger Peg Mount Bracket Sets Only. Use with male style peg. Fits 2004-13.
VT No. 27-1564



Chrome

Shifter Peg



Brass



Black

Chrome	Black	Brass	Style
27-1633			Railer
21-2025			Cats Paw
21-1665			Cats Paw, extended, 4.5"
21-0407			Chrome Cap
21-0402			O-Ring
21-0640			O-Ring (Rotates)
21-0408			Pirate
21-0689			Bullet Shift Peg
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
21-0569	21-0341		4 Groove
21-0358	21-0347		Spike Agostinni
21-0587			Retro Style
	21-0344		Tribal
	21-0345		Form Druid
	21-0352		Grooved
	21-0353		Deep Cut
	21-0356		Railroad
	21-0926		Cobra Shifter Peg
		21-0450	Pirate Spike
21-0725	Stainless Steel		Swiss Cheese
21-0289			Flange Knurled



Pegs for 2018-up



Footpeg Sets

Chrome Black

Item/Fits

27-0174 27-0175 M-8 passenger footpeg set
Fits 2018-up M-8 models

27-0183 27-0184 2018-up M-8 models, rider



M-8 Footpeg Hardware Kit fits
2018-20 FLSB, FXBB, FXBR, FXLR,
FXFB.
VT No. 27-0196



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 (5/8")

27-0205 2018-up FXFB, FXBR (5/8")

27-0202 2016-19 XL 883N, 1200N (1 1/16")

27-0203 2008-up XL, 08-11 FXCWC, FXCW (1 1/2")



Footboard Passenger Mounts for 2018-up.

VT No. Fits
27-0210 FLFB
27-0212 FLSS



Stock Replacement Footboard Mounts for 2018-up FXBR, FLDE, FXFB, FLHC, FXLR, FLSS, FLSSB, 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



Chrome Rider Footboard Mount Kit features a chrome finish. Includes left and right supports and chrome mounting hardware.

VT No.

27-0182 2018-up FLFB, FLFBS

27-0181 2018-up FLDE, FLHC, FLSS, FLHCS



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, FLSS, FXBB, FXBRS, FXBR, FXLR. VT No. 27-0190

Shifter Peg



Shifter Pegs include 1/4" x 28 threaded end stud.

VT No. Type

21-0910 Speeder

21-0952 Comfort

21-0620 Slasher

21-0764 Soft

Fit 52-up XL, 84-up FXST,
86-up FLST, 79-up FLT,
91-17 FXD, 71-84 FX, 52-84 FL,
82-94 FXR, 52-84 FL

Stock Rubber Shifter Pegs are in white or black, long or short stud. The 7/8" long stud is used when the lever is unthreaded and stud accepts a nut. Short 5/8" thread screw into lever.

VT No. Color Type Stud Thread

21-0901 Black Short 1/2"

21-0317 Black 10 pack, includes 5 long, 5 short

21-0902 White Short 5/8"

21-0903 Black Long 3/4" 5/16"-24

21-0908 Black Long 7/8"

21-0904 White Long 7/8"

21-0997 Black Short 34611-65

21-2092 Black 34616-65A, Each



Shifter Peg

21-0261 Chrome

21-0264 Shot Peened, Chrome

21-0874 Grained

21-0844 Black Retro

Fit 52-up XL, 84-up FXST,
86-up FLST, 79-up FLT,
91-17 FXD, 71-84 FX,
52-84 FL,
82-94 FXR, 52-84 FL



Retro Sets for 2018. *Note: Black unless noted.

VT No.	Type	Fits
27-1254	Rider Footpeg, Brass	2018-up FXBRS
27-0457	Rider Footpeg	2018-up Softail models
27-0474	As Above without Highlighted Grooves	
28-0871	TBW Grip Set	2008-up FLT, 2016-up FLST, FXST
28-0984	As Above Chrome	
21-0844	Shifter Peg	1979-up FLT, 1991-17 FXD, 1986-up FLST



Rider Pegs fit 2018-up FXBS, FXFB.

VT No.	Type
27-1131	Round Type
27-1132	Rubber Insert
27-0471	Passenger Footpeg Hardware Kit
27-0473	Rider Footpeg Hardware Kit



2018-up Iso Peg Set fits FXBS.

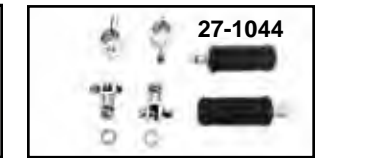
VT No.	27-0866	27-0887	27-1004	Rider
27-0849	27-0888	27-1003	Passenger	



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

Pegs for 2018-up



Bates Rubber Footpeg Sets.

VT No.	Fits
27-1004	2018-up Rider FXBS
27-1003	2018-up Passenger FXBS
28-0000	Rubber Set Only
27-1044	Clamp On Set, with 1-1/8" engine bar



Wyatt's 2018 Passenger Pegs fit 2018-up FLST, FXST.

Rider	Passenger	Finish
27-0488	27-0490	Chrome
27-0489	27-0491	Black
27-0493	27-0496	Polished
27-0494	27-0497	Gold



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



27-0097



27-0098



27-0043



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



27-0727



27-0728



27-0729



27-0730



27-0731



27-0732



27-0733



27-0734



27-0735



27-0736



27-0739



27-0775



27-0777



27-0799



27-0821



27-0865



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



No one...has the V-Twin Selection!

- | | | | | | |
|----------------|--------------------------------------|----------------|-------------------------------|----------------|-----------------------------------|
| VT No. | Style | 27-0725 | Chrome Contour end | 27-1056 | Black Contour Grooved |
| 27-0095 | Chrome/Rubber | 27-0726 | Chrome Banded Skull End | 27-1059 | Black Double Wide Lions Paw |
| 27-0096 | Black with clear cuts | 27-0727 | Chrome Flange Knurled | 27-1060 | Contour Agostinni w/ring |
| 27-0097 | Stealth Tone Black | 27-0728 | Chrome Spiral Point O-Ring | 27-1061 | Tribal Style w/ chrome highlights |
| 27-0098 | Shot Peened, Chrome | 27-0729 | Chrome Light Grooves | 27-1062 | Black Form Factor Druid Style |
| 27-0043 | Chrome Contour | 27-0730 | Chrome Form Factor Teardrop | 27-1063 | Black Flame Style |
| 27-0192 | Black Footpeg Set with Red Skull | 27-0731 | Chrome Long Torpedo Style | 27-1064 | Black Agostinni Spike Style |
| 27-0320 | Chrome Batique | 27-0732 | Chrome Silence | 27-1065 | Black Form Factor Teardrop |
| 27-0321 | Chrome Milled | 27-0733 | Chrome Dagger Drilled | 27-1066 | Black Tribal Style |
| 27-0322 | Chrome Bullet Style 357 Magnum | 27-0734 | Chrome Groove Contour Cushion | 27-1067 | Milled Style |
| 27-0574 | Chrome Druid | 27-0735 | Chrome Agostinni | 27-1068 | Black Milled Slasher |
| 27-0582 | Chrome Flame | 27-0736 | Chrome Convex Knurled | 27-1071 | Black Contour |
| 27-0621 | Chrome Knuckle | 27-0739 | Chrome Taper Cushion Peg | 27-1072 | Black Contour Agostinni |
| 27-0658 | Chrome Maltese Ends | 27-0775 | Brass Pirate | 27-1074 | Three Band Style |
| 27-0663 | Chrome Bullet Style w/rubber buttons | 27-0777 | Brass Contour | 27-1075 | Black Grooved |
| 27-0699 | Chrome Speed-Line (rubber insert) | 27-0799 | Heel Rest | 27-1081 | Micro Holes (Black w/woven) |
| 27-0716 | Chrome Colt 45 | 27-0821 | Chrome Skull | 27-1208 | Black Knuckle |
| 27-0715 | Chrome Form Factor | 27-0865 | Edge Cut | 27-1763 | Stainless Steel Swiss Cheese |
| 27-0718 | Chrome Contour Grooved | 27-0874 | Chrome Smooth | 27-1765 | Brass Swiss Cheese |
| 27-0719 | Chrome Micro Grooved | 27-0899 | Nickel Plated Shouted | 27-1771 | Black Grained |
| 27-0720 | Chrome Ball Milled | 27-0970 | Chrome Hourglass | 27-2100 | Chrome Double Wide Lions Paw |
| 27-0721 | Chrome Micro Holes | 27-0971 | Chrome Tribal | | |
| 27-0722 | Chrome Dagger Slot | 27-0972 | Chrome Concave | | |
| 27-0723 | Chrome Spoon | 27-0973 | AK 47 | | |
| 27-0724 | Chrome Hollow Knurled | 27-0997 | Sluggler w/rubber inlay | | |



Cat Paw Peg



27-1581



27-1586



27-1582



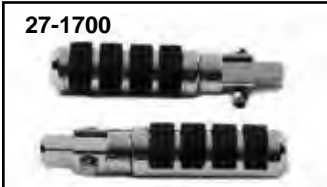
27-1457



27-1583



27-1623



27-1700



28-2018



27-0873



27-2100



27-1059

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.



27-0006

Offset Driver Peg Set

are male style pegs that "drop" the footpeg height.

VT No. 27-0006



27-1280

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 1 1/8" clamp set. Fits Custom application for 1 1/8" bar

VT No. 27-0986

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 5/8" Female type for custom Hi-way Footpegs

27-1623 As above, Clamp-on set

27-1700 1/2" 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



21-2025



21-1665

Shifter Footpeg.

VT No. Item

21-2025 Shifter Footpeg Complete

21-1665 Shifter Footpeg 1" longer



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



27-1647

Large Cat Paw Footpegs available with 3/8" flush mounts for forward controls and kicker pedal.

VT No. Type

27-1646 Kick Starter Pedal

27-1647 Flush Mount



27-1646

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

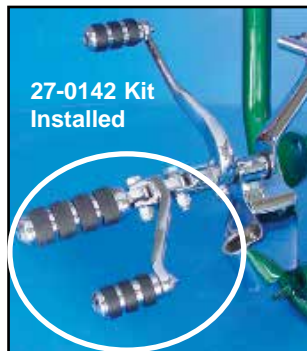
- 27-1813** With large pegs
- 27-1812** With small pegs
- 27-1529** With small pegs
- 27-0792** Without pegs



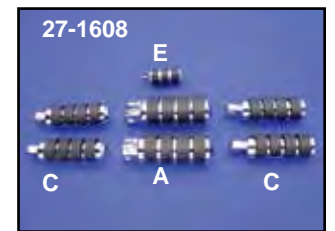
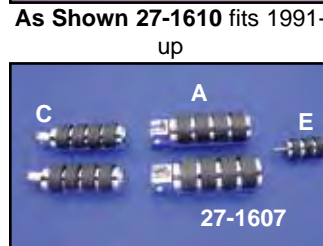
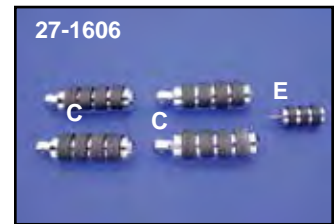
Heel Rest Kit allows extra set of pegs to be used for rider position on or where male peg is used on forward control. Order appropriate matching foot and shift pegs to complete installation. Fits 1993-02 FXDWG, 1989-17 FXST.

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



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) 5/8" type for hi-way bar.



Soft Footpeg Set includes male peg set with a matching shifter peg.
VT No. 27-0583

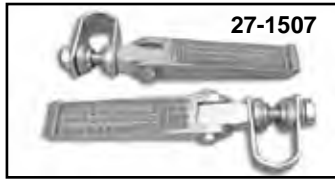
MULTI FIT/CHOPPER



Clamp On Peg Set



27-1501



27-1507



27-1825



Chrome Streamliner Footpeg Kit includes rubber inlay set, offset footpeg mount kit, and clamp set. **VT No. 27-0485**



49-0177



27-1770

Anderson Chopper Footpeg Sets feature original sand cast finish with mounting blocks. Thread is 7/16 x 20.

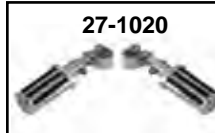
VT No.	Item	Type
27-1501	Block	Alloy
27-1507	Clamp	Alloy
27-1825	Block	Brass



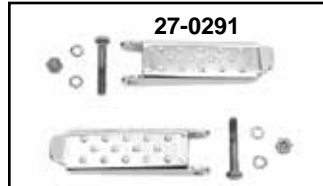
27-1018



27-1019



27-1020



27-0291



27-1461

Combat Steel Army Peg Set

VT No.	Item	Finish
49-0177	Peg Kit 3/8 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

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



Anderson Footpeg Set features a stainless steel finish. Footpeg features a 1/2 x 20 stud for solid mounting. **VT No. 27-1778**



27-0896



27-0897

Diamond O-Ring Footpegs include clamp set.

VT No.	Style
27-0896	V-Twin
27-0897	Plain



27-1503



27-0847

Chrome Steel Stock Style Footpegs for front engine bars.

VT No.	OEM	Size
27-1503	49102-73	1 1/4"
27-0847	Male Peg Set	



27-0979



27-0981

Rubber Insert Footpegs.

VT No.	Type
27-0979	Clamp
27-0981	Male



27-0746



27-1454

Footpeg Yokes for steel dimpled pegs.

VT No.	Type
27-0746	Male
27-1454	3/8 x 24



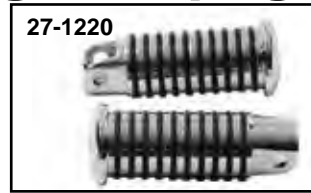
Steel Dimpled Footpeg Kit features chrome steel pegs and include male adapter blocks with zinc finish. **Note:** These will not fit passenger on 2018-up Softail models. Fits 1980-1986 FX, 1986-UP FXST. **VT No. 27-0272**



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, 1 1/2" 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 5/8" square blocks |
| 27-1585 | FXR 1991-94 and large driver peg, male end |
| 21-0402 | O-Ring Shift Peg each, 1/2" 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

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 | 5/8" square mount, female |



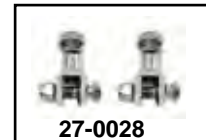
Chrome Passenger Footpeg Support fits 2007-17 FXST. Replaces OEM# 51039-05. Order passenger footpeg mount kit separately.
VT No. 27-3564

1" Extended Footpeg



Extended Footpegs 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 |
| 21-1665 | Extended Cats Paw Shifter |



Footpeg Mounting Yokes are available in 3/8" and 1/2" mounting sizes. Sold in pairs.

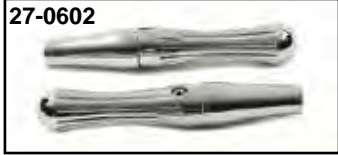
Chrome	Black	Thread	Length
	27-0169	1/2"	1"
27-1534	27-1540	3/8"	1"
27-0028		1/2" x 13	
27-1719*		1/2" x 13	1"

*Note: With studs.



Footpegs

Male Pegs Listed on This Page fit Pre 2018 models



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



Adjustable Footpeg Set features a black finish with silver highlights. **Note:** These will not fit passenger on 2018-up FLST models. **VT No. 27-1783**



27-1052



27-1084



27-1085

Alloy Racer Style Footpeg Set features a racer design and alloy construction. Fits 1980-up FX and 1986-up XL.

VT No.	Finish
27-1052	Polished
27-1084	Black
27-1085	Chrome



Folding Chrome Hex Chopper Footpegs include threaded mount block. **VT No. 27-0176**



Moto Clamp On Peg Set is alloy bright cast footpeg set with a zinc plated clamp set and 5/8" block set. **VT No. 27-1829**



27-0935



27-0936



27-0997



27-0939

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



27-0675



27-0677



27-0682

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



27-0846

Billet Black Skull Footpeg Sets with black rubber inserts.
VT No. 27-0846



27-0621



27-1207



27-1208



27-0770



27-0771



27-0773

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 with a sand cast |
- Knuckle Kicker Pedals.**
- | | |
|---------|-------|
| 17-0386 | Alloy |
| 17-0477 | Brass |
| 17-0496 | Large |



17-0386



17-0477
17-0496

Billet Footpeg Set



27-1659



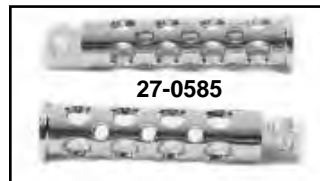
27-0435



27-0942

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 3/8" bolts, shift brake pedals have 5/16" threads. Sold in pairs.

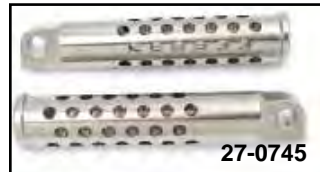
VT No.	Type
27-1659	Front Pegs with Male End
27-0435	Footpeg Set with hardware
27-0942	Footpeg Set without hardware



27-0585



27-1051



27-0745



27-0899



21-0674



21-0355

Hole Shot Billet Footpeg Set features male style ends.

Hole Shot Chrome	Hole Shot Black	Shooter Nickel Plated	Item
27-0585	27-1051	27-0745	Peg Set
—	—	27-0899	Peg Set (Note:Shiny)
21-0674	21-0355	—	Shifter Peg



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.

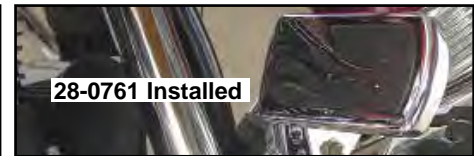
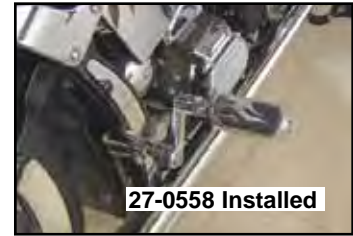
VT No. 27-0797



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



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

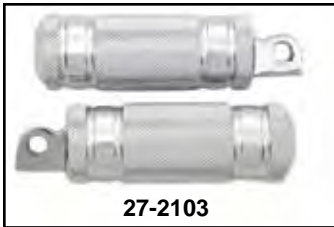


Chrome Adjustable Footpeg Sets feature molded rubber inserts. Pegs feature 180 degrees of spline to allow mounting at different angles. Peg set sold complete with splined straight shaft.

VT No.	Style	Mount
27-3547	Flame	Male
27-3560	Diamond	Female
27-3550	Flame	Female



Footpeg Set



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 |



Billet Peg Set features male ends.

- | | |
|---------------|---------------------|
| VT No. | Style |
| 27-0603 | Batique |
| 27-1750 | Slash |
| 27-1009 | Raw Cut Black Cobra |
| 27-1432 | Soft Peg |



Male Style Footpegs in chrome

- | | |
|---------------|---------------------------------------|
| VT No. | Style |
| 27-1554 | Slotted |
| 27-0327 | Passenger Rubber Insert, Small 4 1/8" |
| 27-0325 | Peg Set |
| 27-0326 | Peg Set |



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 |



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



Railroad Spike Billet Footpeg Set with male ends.

- | | |
|---------------|--------------------------------------|
| VT No. | Item |
| 27-0785 | Railroad Peg, 4.02" |
| 27-0310 | Railroad, Stud Mount |
| 27-0014 | Large Railroad, 5.625", Classic Male |



Male Footpeg with heel rest.
VT No. 27-0799



Footpeg



28-0000



27-1001



37-0020



27-1004



27-1003

Bates Replica Footpeg Sets

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
27-1004	Peg Set	2018-up FXBS, rider
27-1003	Peg Set	2018-up FXBS, passenger



Bates Clamp On Set. VT No. 27-1044



27-1872



27-1872



left

27-1862



right

27-1862

Mid Footpeg Mount Bars constructed of natural stainless steel. Available for 5/8" square slot pegs (female) or male pegs. **Note:** Motor type. Mount attach to existing footboard tabs.

5/8"	Male	Motor
27-2127	27-1872	Flat Side
27-2123	27-1862	Cone



27-2127

Railer Footpeg



27-1234



27-1232



27-1233

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 5/8" Square



27-1232



Chrome Footpeg Set with Heel Rest features rubber insert and retractable heel rest to fit female peg mounts. VT No. 27-0765



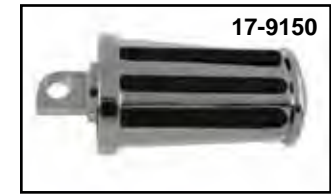
27-1664



27-1632



27-1631



17-9150



27-1669



27-1633

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 and 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 5/8" Square bar		



Railer Offset Driver Peg Set are male style pegs that "drop" the footpeg height. VT No. 27-0403



Foot Rest Supports and Studs.

VT No. OEM Years Item

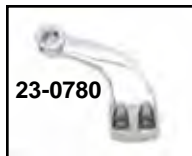
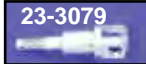
Left Side

27-1556	50948-75	1977-85	Support
27-0044	50948-86A	1986-90	Support
12-0552	24752-75	1977-85	Stud
27-1638	50951-90	1991-03	Support

Right Side

23-3024	34886-86A	1986-90	Stud
27-1577	50949-75	1977-79	Support
12-2117	247751-75	1977-79	Stud
23-3079	42441-90A	1991-03	Peg Clevis
23-3015*	42441-80	1980-90	Pivot-Stud
23-1728	34909-83	1983-90	MC Support Bracket
23-3080	34909-90	1991-03	MC Support Bracket

*Note: Acts as foot support brake pivot.



2004-20 XL Supports.

Chrome	Black	OEM	Years	Item
27-0817	27-1834	42972-04	2004-up	Support
23-0780	27-1838	42971-04	1986-90	Support
27-1864	27-1869	24752-75	1977-85	Mount

Driver Footpeg Support



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



1990-up FXD Driver Footpeg Mount Set.
VT No. 27-0804

Replica Footpeg



Stock Footpeg Rubbers are available in pairs.

VT No.	OEM	Color	Models
28-0201	50940-52	Black	FX-XL Driver large diameter
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	

*Note: Fit black rubber pegs on 1952-89 FX models, on rubber type 28-0201.



Chrome Cap Footpegs are rubber covered with chrome end caps.

VT No.	Item
27-1215	1952-84 Driver, Large Female
21-0407	Shifter Peg, 1/2" Stud

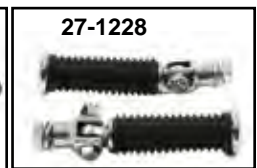


Chrome Drop Style Footpeg Set
VT No. 27-0857



FX Driver Footpeg replaces 50939-52. Fits 1952-84 XL models.

VT No.	Type
27-1225	Chrome
27-1226	Zinc
37-0012	Bolts
27-2108	Kit



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
27-1228	Peg Set
27-1828	Peg Set, 1/2" Stud
37-0020	Chrome Bolt Set
37-1679	Zinc Bolt Set



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

MULTI FIT/CHOPPER



Rear Footpeg Mount Kit

27-1277



Highway Bar Kit includes black frame bracket assembly with chrome forged footpeg arms. Accepts male style foot pegs. Fits 2000-19 FLST, FXST without ABS. **VT No. 27-1277**



Highway Bar Kits clamp on 1 1/4" diameter tubes. **VT No. 27-1013**

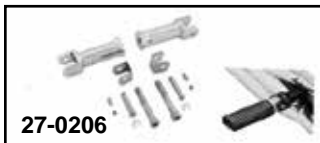


27-1698 Installed



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 frame pegs VT No. 27-0558 separately. Fits 1984-up FXST, front and 1994-17. **VT No. 27-1696**

27-1696



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 2017-up FLT. **Chrome Black**

27-0206 27-0207

27-0208



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

Passenger Footboard Support Kit for 2008-17 FLST, FXST models for use with OEM type passenger footboards.

VT No. Finish
27-1450 Black Gloss
27-1459 Chrome



27-0382



27-0383

Passenger Footboard Bracket Set for 2000-17 FLST, 2000-18 FXST models. Allows the installation of traditional style footboards for use with OEM type passenger footboards.

Chrome Black OEM
27-0382 27-0383 50459-06



Passenger Peg Mount Kit mounts to rear existing mount to accept a male peg set. Kit allows 360° rotation to raise or lower peg height. Fits 2007-up FXST. **VT No. 27-1544**

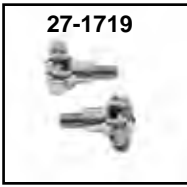


Passenger Footboard Support Kit for Dyna. This support kit is designed to allow installation of FLT type, D shaped swept wing, tapered or old style passenger footboard, sold separately on Dyna models. Kit includes left and right supports, footboard mount hinge pins and installation hardware. Fits 2006-17 Dyna models.

Chrome Black
27-1010 27-0018

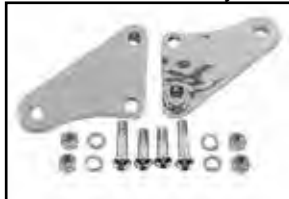


Cats Paw Passenger Footpeg Kit features cat paw style pegs with a unique soft rubber pad to reduce vibrations and includes chrome brackets and ISO chrome pegs. Additional hardware may be required. Passenger bolts included. Fits 1994-2005 FXD, 1994-2005 FXDWG.
VT No. 27-0439



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



FXR Passenger Footpeg Kit includes chrome brackets and bolts, which moves passenger footpeg higher and more forward. Stock or custom 1/2" stud footpegs can be used.
VT No. 27-1531

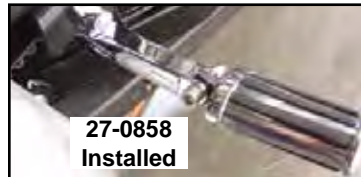


Chrome Rigid Frame Rear Footpeg Mount Bolts to 4-Speed transmission plate or can be mounted behind transmission on custom frames by fabrication of mount strap.
VT No. 27-0632



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

Rear Footpeg Mt

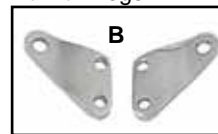
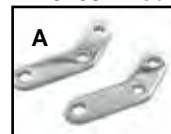


FXD-FXDWG
2006-up Chrome Peg Mount Set fits FXD-FXDWG models. Order male pegs separately.
VT No. Item
27-0858 Mounts Stock Height
27-0861 Mounts, Raised Height
27-1232 Peg Set
37-0020 Mount Bolts



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 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 B Relocation Brackets, 1984-up FXST
27-0056 C Stock Peg Brackets
27-0051 C Mount Yoke 1/2 x 20"
27-1534 C Mount Yoke 3/8 x 24"
27-1228 D Peg Set 1/2" Yokes w/clevis
27-3563 D Yoke Set



Pedal Pad



28-0761
Installed



28-0761



28-0548



23-0466



28-0054



28-2252



28-2233



28-0591



23-0466
Installed

Brake Pedal Rubber.

VT No.	Type	Model
28-0548	With stud	FXST
23-0466	Bolt on	FXST-FXDWG
28-0054		FXST



28-2257

Brake Pedal Pad features chrome die cast backing with black rubber insert pads for FLT-FLST.

VT No.	Model
28-0761	1980-up FLT Flame
28-2252	1980-up FLT
28-2233	1983-up FLT, Pad Only
28-2257	1986-up FLT-FLST
28-0591	1980-up FLT, 1986-up FLST



Rail Brake Pedal Pads feature die cast chrome with rubber inserts to match pegs. Fits 1984-up FXST.
VT No. 23-0677



28-0304



28-0457



28-0340

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"
28-0340	White



28-2226



28-0071

FLH Brake Pedal Pad Kit includes stud and back plate with rubber installed. Fits 1965-84 installed.

VT No.	Item
28-2226	Chrome and Black
28-0679	White Pad Kit
28-0313	Black Pad Kit
28-0071	Black Replacement Rubber Only



28-0823



28-0824



28-0825



28-0826

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



28-0314



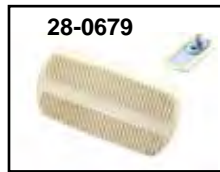
28-0308



28-0340

White Rubber Pieces

VT No.	Item
28-0314	Brake Pad
28-0340	Small Pad Slide On
28-0308	FX Brake Pad
28-0679	Pedal Kit



28-0679



28-0076

Black Rubber Brake Pedal fit 2006-up. FLST, FLT.
VT No. Style
28-0074 Smooth
28-0076 Skull



Mini Footboard



Mini Footboard Set.
Chrome Black Size
27-0482 27-0483 3"



27-0691



27-0080



27-0881



27-0882

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



27-0477



Foot Surface of Footboard



Chrome Mini Footboards feature flame w/black. VT No. 27-0477



27-1523
Installed



27-1523

Adjustable Passenger Footpeg Mount Kit fits models with male mount style passenger footpegs
Chrome Black
27-1523 27-1528

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. Item
27-1670 Half Moon



27-1670



27-1872



27-1872



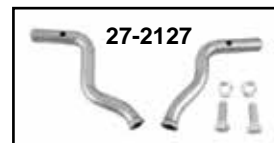
27-1862
27-2123

right



27-1862
27-2123

left



27-2127

Mid Footpeg Mount Bars constructed of natural stainless steel. Available for 5/8" square slot pegs (female) or male pegs. **Note:** Motor type. Mount attach to existing footboard tabs.

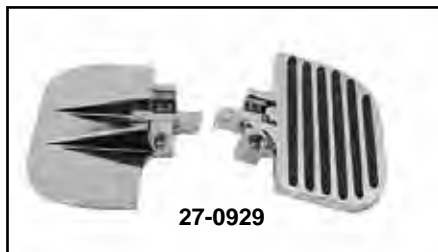
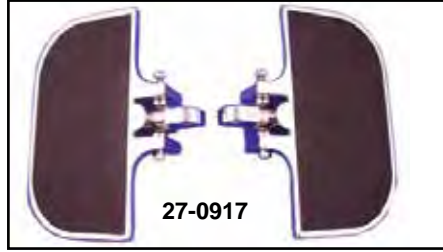
5/8"	Male	Motor
27-2127	27-1872	Flat Side
27-2123	27-1862	Cone



27-1862



Passenger Mini Footboard Set



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 4 1/4" overall.



Chrome Billet Mini Footboard Set fit passenger peg mounts that accept male pegs.
VT No. 27-0793

- | | |
|---------------------|-------------------------|
| Chrome Black | Style |
| 27-0909 | Stud Type |
| 27-1006 | 360° rotation |
| 27-0170 | Slot Inverted |
| 27-0171 | Rubber Inlay (Non-Skid) |
| 27-1239 | Rubber Inlay |
| 27-0950 | Flame (Outside) |
| 27-0917 | 27-1012 |
| 27-0928 | Rail Style |
| 27-0929 | 27-0230 |
| 27-0930 | Diamond Style |
| 27-0993 | Flame (Inside), Chrome |
| 28-0613 | Black Rubbers |

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



27-0064 **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 7/8" of fore-to-aft movement, they may be rotated in a 360° arc.
VT No. 27-0669

Footboard Bracket for 1965-84

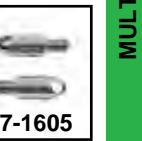
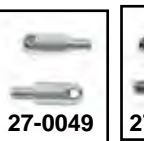


Footpeg Mounts for FX-FL.

Chrome Zinc	Size	Type	Side/Item
27-0055 27-0273	3/8	Straight	Right, Support
27-0045 —	3/8	Offset	Right, Support
27-1274 27-1281	1/2	Support	Right
27-1279 27-1283	1/2	Support	Right
27-1563 27-0275		Right, Bracket	Plate
42-0630 27-0276		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 3/8" or 1/2" thread. Order shoulder bolts separately.

VT No.	Finish	Item
9965-4	Cadmium	Bolts
37-0012	Chrome	Bolts
27-0050	Zinc	3/8" 1965-up FL-FX Stud
27-1604	Chrome	3/8" 1965-up FL-FX Stud
27-0049	Zinc	1/2" 1974-up FL-FX Stud
27-1605	Chrome	1/2" 1974-up FL-FX Stud



1986-up Footboard

Note: 8" Bracket Spacing



27-0914

Chrome Half Moon Shaped. Black Iso will bulls eye design pad. Fits 1980-up FLT, 1986-up FLST. **VT No. 27-0914**



27-1000



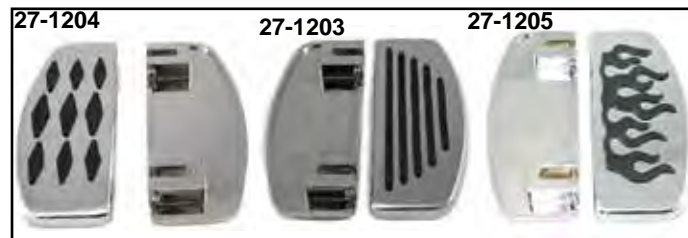
27-1798

'D' Shaped Footboards. Chrome finish unless noted.

VT No.	Finish	Style	Fits
27-0798*	Chrome	Pans	2002-up FLT
27-0992	Chrome	Iso	2006-up FLST, FLT
27-0906	Chrome	Iso	1980-up FLT, 1986-up FLST
27-1000	Black	Iso	2006-up FLT, FLST
27-1798	Chrome	Flame	1980-up FLT, FLST



Gloss Black Passenger Half Moon Footboard Set includes left and right footboard pans and inserts. Fits 1986-up FLT, 2000-up FXST, FLST, 2006-2017 FXD. **VT No. 27-0009**



"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

1076

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**



27-1574



27-1666



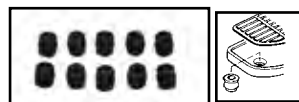
27-1666

Bottom

Upper Footboard Plate for 1974-91. Includes eight iso-buds with two upper plates and rubber mats, 1992-up has iso-buds molded in for updated design.

VT No.	Fits	U/M
27-1574	1974-91 FL-FLT	Pair
27-1666*	1992-05 FLST-FLT 1980-05 Touring	Each

*Note: Can be used on all 1974-up type Iso footboards.



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.



27-0218



27-1101

Footboard Rubber Insert Kit

VT No.	Fits
27-0218	2018-up M-8
27-1101	2006-17 FL



Long John Billet Chrome Footboard Set has black rubber inlay. Mounting brackets measure 8½" center to center. Fits 1986-up FLST, 1980-up FLT. **VT No. 27-0012**

Note: 9 3/4"
Bracket
Spacing

1940-84 Driver Half Moon Footboard



27-0907



27-0908



27-1002



27-0900



27-0916



27-0949



27-0947



27-0781



27-0684



27-1240



27-1535



27-0751



27-0752



27-1049



27-0372



27-0373



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*	—	As Above
27-0916	27-0949	Rubber Logo Mat
27-0947	27-0781	Board Only
27-1022*	—	As Above
27-0684	—	Rubber Logo Mat
27-0943	—	Footboard Only
27-0844	—	Footboard Bracket Set Chrome
27-1827	—	Footboard Set *Note: raw finish

Note: 9 3/4"
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





Driver Footboard 1941-84 FL



'D' Shaped Solid Mount Footboards include rubber pads.

Sold in pairs. Fits 1941-84 FL. *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	
27-1823*		1940-73 FL	Zinc



Chrome 'D' Shaped Footboard Set. Fits 1966-84 FLH, 1941-73 FL. Pair.

VT No.	Style
27-0922	Iso
27-1799	Flame

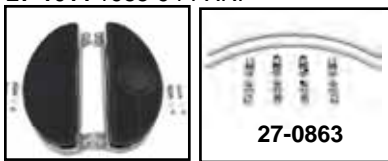


Chrome Billet Footboard Pads include Iso bushings for 1973-84 Big Twins. **Note: Pads only not complete boards.** VT No. 27-1054



Iso Sets 1966-85

27-0903	1966-85 FL	Iso Type
27-0918	1966-85 FL	Kit with brackets
27-0749	1966-85 FL	Pans Only
27-1011	1985-94 FXRP	

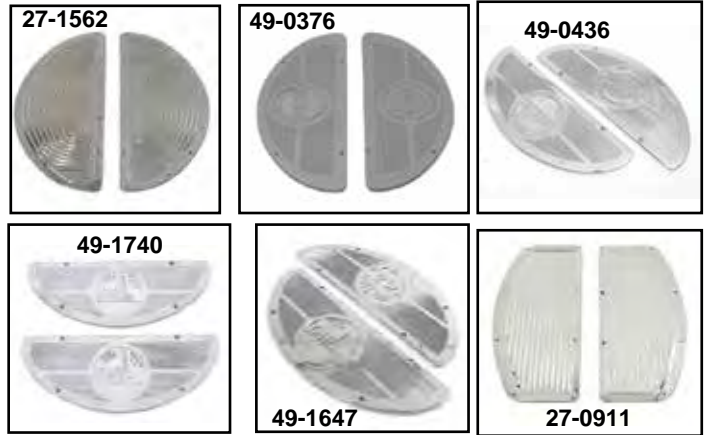


Vintage Footboard Sets feature classic half moon design with "shaker" Iso-mount cushion area. Black pads included.

VT No.	Fits	Type
27-0927	1940-84 FL	Bullseye
27-0863	Rail Trim	

1078

Footboard Inserts

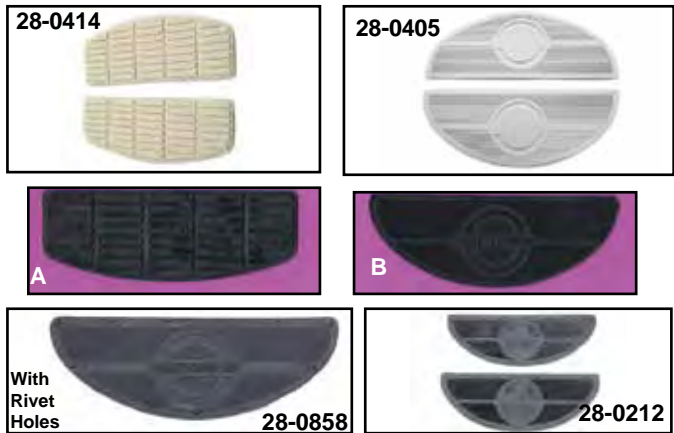


Half Moon Inserts. Pairs.

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
27-1054	Pads	
D-Shaped 1966-73		Chrome
27-0911	Rib	Chrome



Footboard Mat



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
28-0430	A	1966-up	Orange
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



27-0597

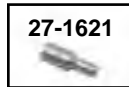


27-0921



"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



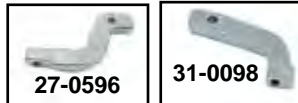
Aluminum Primary Footboard Mounting Kit fits Big Twin 1965-84 FLH-FXE models equipped with FL type forward controls and primary cover with footboard tab.

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



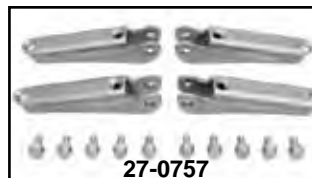
Footboard Mount Kit for aluminum primary models 1965-84 FL-FX, when using custom pipes, includes extended front footboard bracket for needed clearance.

VT No. 27-0599

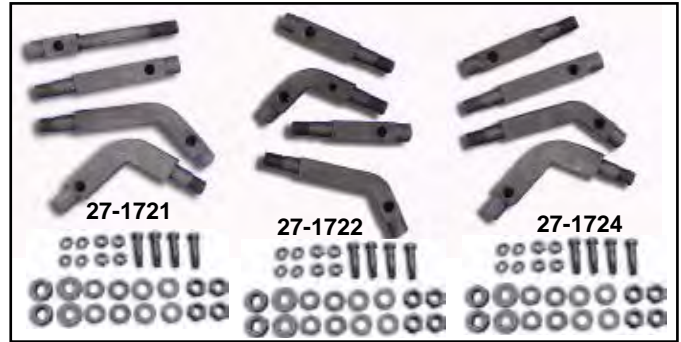


Footboard Tabs can be welded on 1936-84 Big Twins. Available in stamped or authentic forged steel construction for custom or stock frames. Sold in pairs.

VT No.	Dia.	Type
27-1560	1 1/8"	Forged, exact
27-0311		Stamped tabs
27-0664	1"	Forged, exact



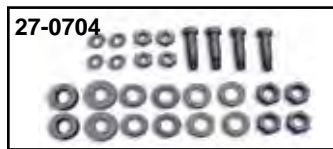
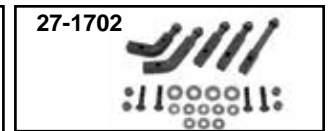
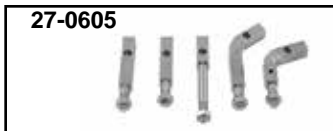
1936-57 Rigid



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



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

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
27-0868	Black with World's Fair Style Rubber Pads
9886-12	Bolts
27-0757	Raw Cleat Set
37-1219	Bolt Set



Throttle



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	Repl. Tube	
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.
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



Chrome 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
35-0253	Single
35-0254	Dual



Anderson Motorcycle Supply
Patch. VT No. 48-1358



Flanders Patch.
VT No. 48-1787

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 2 3/8" 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.



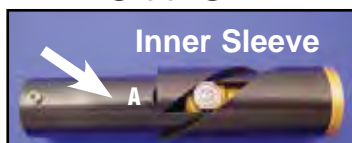
Original Jack Hammer Handlebar Grips include grip. Thick black rubber. 1960's style.

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"
35-0261	Grip & Throttle	7/8"
35-0832	1/4 Turn	7/8"
35-0779	1/4 Turn	1"
36-0152	1/4 Turn	1" (Complete Kit)



Throttle Housing custom design for single cable operation.

Single	Dual	Finish
36-0151		Chrome
35-0856		Black Vintage
35-0857		Chrome Vintage
35-0858		Copper Vintage
35-0865		Cable Black
35-0255		Accepts a 1982-1995 throttle cable
36-0564		Chrome Dual Cable Throttle housing is 1" with 1/4-20" thread, and is for use with idle and throttle cable.



Internal Throttle/Clutch Assembly features ball and needle bearing construction with built in return spring.

VT No.	Type
36-0575	Throttle
36-0789	Clutch



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.

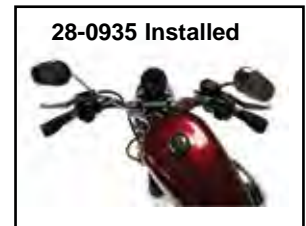
VT No. Style

- 28-0871 Black Retro
- 28-0984 Chrome Retro
- 28-0298 Banded
- 28-0857 Flame
- 28-0846 Stock Replica
- 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



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



Wyatt Gatling Donkey Style Handlebar Grip Set with chrome end caps for "throttle by wire" applications.

VT No. 28-0935

TBW Leather Hand Grips feature leather wrap around with a comfort grip. Available with an Indian or flame design.

VT No Style

- 28-0892 Amber Flames, chrome ends
- 28-0899 Amber Flames, black ends
- 28-0895 Indian, chrome ends
- 28-0898 Indian, black ends



Billet Grip Set



28-0452



28-0150



28-0206



28-0456



28-0456



28-0297



28-1506

Handlebar Grip Set is constructed of billet alloy with chrome.

VT No. Style

28-0297 Band

28-1506 Banded, Skull

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

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

VT No. 28-0452, 28-0150
Fit 96-03 XL, 96-15 FXST,
96-15 FLST, 96-07 FLT,
96-17 FXD



28-0784

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



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



28-0934 Installed



28-0934

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



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 (Black)
35-9871	Throttle by Wire	2008-up



35-9871



28-0890



28-0893



28-0889



28-0894

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

Note: All Billet Grip Sets are designed for show and off road use only.

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

Handlebar Grip



28-0454

Dual Hot Rod Flame Handlebar Grip Set features molded cushion rubber inner sleeve with chrome flame outer sleeve, for looks and comfort.
VT No. 28-0454

Fits 82-95 XL, 84-95 FXST, 86-95 FLST, 79-95 FLT, 91-95 FXD, 82-84 FX, 82-84 FL, 82-94 FXR



28-0451

Dual Hot Rod Flame Handlebar Grip Set features molded cushion rubber inner sleeve with chrome flame outer sleeve, for looks and comfort. For dual cables assemblies.
VT No. 28-0451

Fits 96-15 FXST, FLST, 96-07 FLT, 96-17 FXD,



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

28-0793

Metal Flake Handlebar Grip Sets.
Red Silver Blue Aqua
28-0793 28-0794 28-0795 28-0797



28-0797

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



Billet Handlebar Grip Set



Chrome Billet Grip Sets accept single or dual cable assemblies. Chrome finish unless noted.

VT No.	Style	28-0326	28-0460
28-0579	Spiral	Flame	Brass Profile with Grooves
28-0580	Diamond	28-0741 Flame	28-0462 Black Ribbed
28-0581	Smoothie	28-0759 Skull	
28-0678	Slugger	28-0595 Ventilated	
28-0586	Faceted	28-0596 Vintage with Grooves	
28-0569	Batique	28-0461 Black Profile with Grooves	

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

Vintage Grip Set



VT No. 28-0148 fits
96-up XL, 96-15 FXST,
96-15 FLST, 96-17 FXD, 96-07 FLT



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)

Vintage Style Handlebar Grip Set is the 1909 style for use on 1974-up with a 1" & 1 1/2" size for twist grip assemblies. Translucent colors as noted.

VT No.	Color	28-0972	28-0973
28-0594	Black, dual cable	Brown	Yellow
28-0107	Black	28-0974 Blue	
28-0108	White	28-0975 Grey	
28-0160	Red		

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



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



Replica Stock Handlebar Grip Set includes chrome plugs 1 1/8" and 1" size for 1974-up replacing 56206-74 for FX-FL models.

Black	White	Fits	
28-0601	28-0602	1974-81 (See Box)	VT No. 28-0601, 28-0602, 28-2000 Fit 74-81 XL, 74-84 FX, 74-84 FL, 79-81 FLT
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-up XL	

***Note:** Grip set less plugs.
****Note:** Does not accept chrome plugs
*****Note:** Order chrome plugs separately.

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

Handlebar Grip



Handlebar Grip Sets.

- 1982-17
- 28-0246 Shot Peened, Silver
- 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



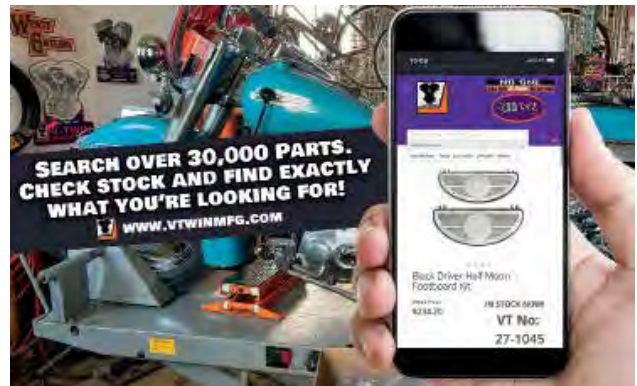
Replica Ribbed Grip Set features plastic construction.
Note: 1962-72 is 1 1/8" and 1" inner diameter. 1974-up is 1" x 1/8".

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



Retro Grip Sets for snap throttle applications. Grips are 1 1/8" for throttle side and 1" for left side.

- Black White Type**
- 28-0763 28-0787 Waffle
- 28-0601 28-0602 Smooth
- 28-0166 28-0156 Rib



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MULTI FIT/CHOPPER



Handlebar Grip



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
- 35-0261 Grip and Throttle

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 Billet Throttle Handlebar Grip Set for single or dual cable use.

VT No. Type

- 28-0051 Twist
- 28-0052 Groove Grips
- 28-0584 Diamond

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



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



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

Chrome Delta Handlebar Grip Set feature a 3 point eccentric form with rubber cushion inserts.

VT No. 28-0153



Flame Billet Handlebar Grip Set for single or dual throttle application.

VT No. Style
28-0741 Barrel
28-0845 Flanged

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



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 1 1/4"
28-0582 1 1/2"

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 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



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



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





28-0479



28-0479

Black Rubber Hillclimber Grip Set feature original 1940's design for Spring Fork handlebars with Beck logo.



VT No.	Year
28-0481	pre1935 1 1/8" (2)
28-0480	1936-48 1 1/8" (2)
28-0479	1976-98 1" and 1 1/8" (Set)



28-0113



28-0114



28-2021

1962-72 Handlebar Grip Sets are 1 1/8" 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



28-0625



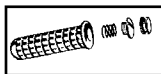
28-0882



28-0618

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 Handlebar Grip Set fits replacement 56100386. Fits 2021-22 XL.

VT No. 28-0014

Black Hand Grip Set features a black finish with original style and construction. Fits 2021-up.

VT No. 28-1323

Stock Grip



28-0159



28-0110



28-0111



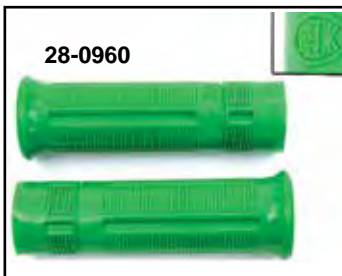
28-1985



28-0121

Replica Waffle Handlebar Grips are replacement for 56212-53 on 1949-61, in 1 1/8" x 1 1/8" size or 1974-up late type 1"-1 1/8" size. Sold as a pairs. Available with or without hole.

Without	With	Color	Year	Size
28-0159	28-0110	Black	1949-72	1 1/8"
	28-0111	White	1949-72	1 1/8"
	28-1985	Black	1974-up	1" and 1 1/8"
	28-0121	White	1974-up	1" and 1 1/8"



28-0960



28-0931



28-0957



28-0958



28-0959

Beck Plastic Grip Set fits 1936-40 EL, 1941- 48 FL, 1936-48 W and 1915-36 J.

Black	Red	Blue	Yellow	Green
28-0931	28-0957	28-0958	28-0959	28-0960

MULTI FIT/CHOPPER



1960-84 FLH Headlamp Cowl



24-0500



24-1960



24-1964



24-0503
Installed

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, Chrome

Slider Cover Sets

24-0190	Chrome
24-9962	Stainless
24-1184	Stainless
24-1962	Black Stock
24-0386	Chrome Flame

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



24-0251



24-0255

1960-84 FLH Headlamp Cowl Set are die cast replicas in polished or chrome finish.

VT No.	Finish
24-0251	Chrome
24-0255	Polished



24-0250



24-1862



24-0281



24-9963

Handlebar Clamp Cover replaces original type for Wide Glide Forks.

VT No.	Year	Type
24-0250	1960-79	Chrome Smooth
24-1862	1960-79	Black
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.



24-0330



24-1470



33-2004



33-2014



33-3041

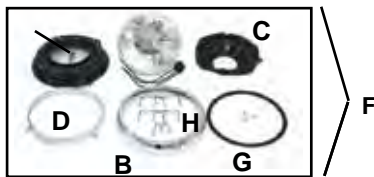
FLH Headlamp Assembly includes parts pictured to fit housings on 1960-84 FLH. Available Halogen, standard sealed beam or H-4 unit. *Note: Rim not included.

VT No.	Type
33-2004	H-4
33-2014	Sealed Beam
33-3041*	H-4
33-1458	Assembly with bulb
33-1572	H-4 Housing



33-1458

7" Round Internals



33-0525



33-2004 Complete Kit



FLH Headlamp.

VT No.	#	Note
33-1572		Headlamp Body for H-4, LED
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



33-2014 Assembled



33-2283

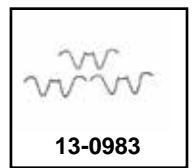


Headlamp Adapter Ring is of cast construction to fit 1960-84 (VT No. 24-0255) Headlamp cowl to allow use of adjustable triple trees (raked) for headlamp adjustment.

VT No. 33-0156



Headlamp Rims



Frenched Headlamp Ring fits 83-up models VT No. 33-0547



Spotlamp Frenched Trim Ring with Visor VT No. 33-0811



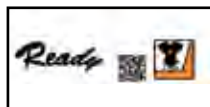
33-0546 Installed 33-0546

Fits 1986-up All FLT, FLHT, FLHX models		
	Type	Finish
33-2134	Stock	Chrome
33-0080	Contoured	Chrome
Fits 1994-up FLHR, 2014-up FLHT, FLHX, FLHTC		
33-0808	Frenched	Chrome
33-1116	Visor Style	Chrome
33-1113	Visor Style	Black
Fits 1994-up FLHR, 1983-13 FLT, FLHT, 2012-16 FLD		
33-0547	Frenched	Chrome
33-0812	Frenched with visor	Chrome
Fits 1996-13 FLHX		
33-1112	Frenched with Visor	Black
Fits 2014-up FLHT, FLHX, FLT		
33-1479*	Burst	Black
1986-13 FLT		
33-1477*	Burst	Black
Fits 1983-up All FLT Models		
13-0983*	Rim Spring	

*Note: For 1994-up FLHR applications use 33-1478 chrome or 33-1479 black trim rim. **Note: for use with stock and contoured trim rings only.



Black 5/8" Visor Style Headlamp Trim Ring recesses the headlamp housing, adds a traditional "eyebrow" design to headlamp shell, Stretches the profile of bike for a long, lean appearance. VT No. 33-1688



Gloss Black Headlamp Trim Ring fits 2018-up FLFB, FLFBS VT No. 33-1132



Frenched Headlamp Rims



33-0812



33-0548 Installed



Chrome "Frenched" Headlamp Rims offers with recessed look of the 1950's. Also available with built in visor.

VT No. Year/Model

33-0547 1983-13 FLT, 1999-up FLHR, 2012-16 FLD, 1986-up FLST with Headlamp Nacelle only

33-0812 With visor As Above

33-0548 1994-17 FLSTN, FLSTF, FLST

33-0813 With visor As Above

33-0545 1994-17 FXST, FXD, 2004-up XL

33-0607 1971-84 FXE, 1982-93 FXR, 1963-93 XL



7" Headlamp Burst Trim Ring for FLHT, FLHX
VT No. Year
33-1477 1993-13
33-1479 2014-up

Caddy™ Headlamp



5¼" Tri Angle Headlamp includes lower mount and 12v 35/35w H-6 bulb. Sold each.

VT No.
33-4077 1



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

Lamps listed are for show or decorative use only, and not D.O.T. approved.

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.



24-0838

1986-17 FLST Complete Chrome Cover Kit includes front panel, left and right panel, upper slider covers and side trim strips.

VT No.	Item
24-0838	Kit
37-0571	Mount Kit

Fork Cover Set for FLST



24-9959

Chrome Fork Cover Kits fit 1986-17 FLST in 3 piece tin set.

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



24-9047



24-9050

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



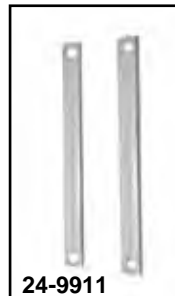
24-1769



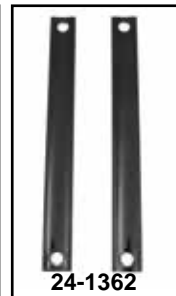
24-1770

Breakout Fork Cover Kit fits all 2018-up FXST, FLST.

VT No.	Finish
24-1769	Black
24-1770	Chrome



24-9911



24-1362

Side Strips fits 1986-17 FLST.

VT No.	Finish
24-9911	Chrome
24-1362	Black



24-9960



24-9986



24-1752



24-0386

Slider Covers fit 1986-17 FLST model forks. Stock length is 6 5/8" overall.

VT No.	Finish	Style
24-9960	Chrome	Smooth
24-9986	Stainless	Smooth
24-1752	Black	Smooth
24-0386	Chrome	Flame



7" Headlamp for FLST



33-2122 Installed



33-2122



33-2197



33-2255



33-1454



33-2196



33-2135



33-0505

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



33-1936

Skull Headlamp Visor Ornament fits 7" headlamp visors. Must be affixed with adhesive tape.
VT No. 33-1936



33-0279



24-0648



33-0430



33-1820



33-0092



33-0093

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.

7" Chrome Steel Headlamps



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" 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



7" Sealed Beam Headlamp includes 12V seal beam unit and high beam indicator with stud type mount as early spring fork style.

VT No. 33-2156

7" Vintage Headlamps fit Wideglide forks, 12 Volt.

VT No. Type/Note

33-0020	12 Volt with Beck Bulb
33-0603	12 Volt Sealed Beam
33-0905	Indicator Lens Set
33-1345	H-4



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



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	

Tail lamps/Headlamps listed are for show or decorative use only, and not D.O.T. approved.



7" Vintage Lamp



33-0037



33-0023



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



Guide



33-0023

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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
33-1620 6 Volt



33-0067



33-0023



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

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
33-0067	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



33-1768



33-2266



33-1769



33-2267



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 Wagner
33-0072*	Black w/chrome rim	
33-1618**	Chrome	
2006-3	Mounting Kit for Above	



2006-3

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*	—	12 Volt

*Note: 33-1769 has a chrome rim
33-3050 has a black rim.



33-3050

Lamps listed are for show or decorative use only, and not D.O.T. approved.



7" Lamp Unit



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



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
33-1032	12 Volt	60/55	Cycle Beam

*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 1 3/4". 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

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

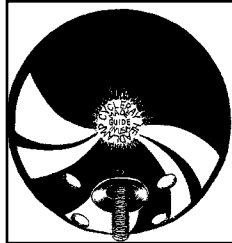
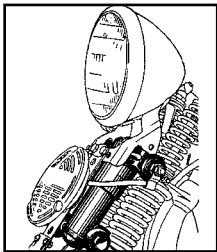
Chrome Lamp Visors are easy-to-install.

VT No.	Type
42-0200	7" FLH Headlamp
42-9925	1963-85 FL Signal
42-9942	Signal 1986-up FL

Lamps listed are for show or decorative use only, and not D.O.T. approved.



6 1/2" Springer Lamp



Cycle Ray™ and Guide Logo™ are used under license from General Motors.



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	



49-0456

Features Script Guide Logo!

33-1149

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
49-0456	Lamp Black Complete with 3/8" mounting stud
49-0312	Lamp Chrome Complete with 3/8" mounting stud
49-1781	Lamp Black Complete with 7/16" mounting stud
33-1149	Lamp Black 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



33-2176



33-1787

33-1785

6 1/2" 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



33-2253



33-2253



33-0942

6 1/2" Headlamp Black Assembly

Black	Item
33-2253	Assembly
33-0942	Replacement Reflector



Chrome Springer Headlamp Kit includes chrome 12V Spring Fork head lamp and replica chrome bracket with mount bolts.

VT No. 33-1493



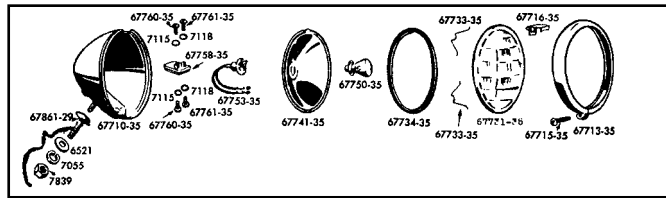
33-1765



33-1880

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



Parts Available Separately

- | | | | | | |
|---------|----------|-----------------|---------|----------|-----------------------|
| 49-0922 | 67713-35 | Rim | 33-1823 | 10 pack | 12 Volt Bulb |
| 13-0231 | 67733-35 | Lens Springs | 33-0140 | 67750-35 | 6 Volt Bulb |
| 3287-2 | 67733-35 | Lens Springs | 33-0154 | 67750-35 | 6 Volt Bulb, Replica |
| 49-0923 | 67731-35 | Glass Lens | 8943-27 | 67861-29 | Bolt and Hardware Kit |
| 15-0320 | 67734-35 | Lens Gasket | 49-0760 | — | Nut and Washer |
| 49-2538 | 67753-35 | Light Socket | 49-1648 | VT | Nut and Washer |
| 49-0355 | 67758-35 | Terminal Block | | | |
| 33-1218 | — | 6 Volt H-4 Bulb | | | |
| 33-0141 | — | 12 Volt Bulb | | | |

Replacement Glass Lenses.

VT No.	OEM	Type
49-2511	67731-35	Cycle Ray
49-0672	Red	Cycle Ray



49-0286 Headlamp Socket Kit includes wire, reflector and socket. **VT No. 49-0286**



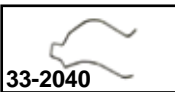
33-2098 H-4 Conversion fits Spring Fork headlamp.

VT No. Item

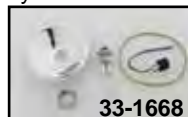
- 33-2098 12 Volt Kit
- 33-1218 6 Volt H-4 55-60 watt bulb only
- 33-2352 6 and 12 Volt H-4 Inserts
- 33-0942 Reflector fits 33-2098 & 33-2029 only
- 33-0181 12 Volt H-4 bulb only
- 33-2040 H-4 Clip, each
- 33-1668 LED 6 Volt Insert



33-2352



33-2040



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

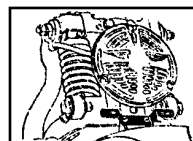


Springer Lens Kit includes lens, springs, gasket, reflector, bulb socket, and nut/washer for mount stud.

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

Springer Headlight



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	Black	1936-44
49-0047	Black	1936-44
49-0021	Chrome	1936-44
49-0103	Black	1945-57
49-0048	Black	1945-57
49-0020	Chrome	1945-57
31-1298	Zinc	1936-57
31-0935	Parkerized	1936-57



31-1298



37-0527



2777-9

Bolt Kits.

VT No.	Colony	Finish
37-0527	2776-9	Chrome
	2777-9	Cadmium



31-1298



31-0935

Stud Mount Headlamp Bracket for custom application.

VT No.	Finish	Years
31-1298	Zinc	1936-57
31-0935	Parkerized	1936-57

Bolt Kit

VT No.	Colony	Finish
37-0527	2776-9	Chrome
	2777-9	Cadmium



37-0527



7" LED Headlamp

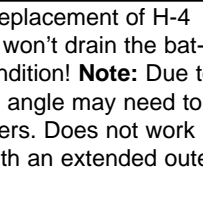
33-1782



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

33-1008



33-1644



33-1415



33-1104



33-1044

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.

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



33-1579



33-1580

Cyron Urban 5 3/4" LED Headlight Unit

The Urban is a super bright high and low beam 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 5 3/4" (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



33-1736

33-1738

33-1737

33-1739

Replacement Bulb Kit

The Urban is a super bright high and low beam DOT approved

White	Yellow	Type
33-1736	33-1738	3-Prong
33-1737	33-1739	H-4



33-0181



33-1217



33-1218



33-1782

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



33-1439



33-1577



33-1578

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



33-1575



33-1576

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

- 33-1575 Black
- 33-1576 Chrome

4,800 Lumens

- 33-1574 Black
- 33-1674 Chrome



33-1234



33-1238



33-1242



33-1495

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 5 3/4" Housing



33-0112



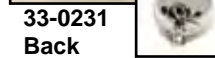
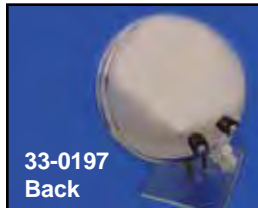
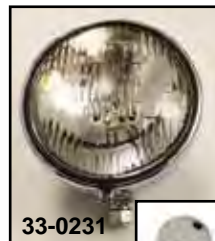
33-0144

Rainbow H-4 Insert allows lamp to radiate soft colorful light.

- VT No. Item
- 33-0112 Pair
- 33-0144 Each



Headlamp for Sportster



5 3/4" 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



Stock Chrome Replacement Headlamp with H-4 unit.

Chrome	Black	Year	Fits
33-0196	33-1418	1974-84	XL-FX
33-0197	33-1419	1954-73	XL-FX

*Note: Features halogen bulb and 2 holes in shell for wiring.

Headlamp Visor



Chrome Headlamp Visor Cover fits over existing head light visor on 1971-84 FX models. Available without cutout.
VT No. 42-0307



Chrome Sunvisor shields the LED's on the headlamp mounting bracket from the sun.
VT No. 42-0321

Chrome Die Cast Headlamp Bracket for FX Narrow Glide models. Note: Chrome unless noted.

VT No.	OEM	Years	Type
42-0422	Plain		Without Light Holes
42-0423	67807-73	1971-73	Two Large Holes
42-0424	67809-75	1975-85	Two 1/2" Holes
42-0484	67809-75	As Above	Polished
42-0069	67805-86	1986-91	4-Light
42-0838	67805-92	1992-up	With Slot



Chrome Headlamp Mount Kit includes nut, tapered spacer, lockwasher and chrome cap plug.
VT No. Year
37-8855 1954-88
37-9006 1989-up



Chrome Headlamp Visor Plug fits die cast headlamp mounting visor center hole.
VT No. Year
28-1500 1954-88
37-0538 1989-up

Tail lamps/Headlamps listed are for show or decorative use only, and not D.O.T. approved.



Chrome Headlamp Visor Mount Bolts for use on all XL-FX-FXR 1959-up.
VT No. Type
8717-4 Acorn
9783-4 Allen



5³/₄" Teardrop Headlamp



33-1015

5³/₄" LED Headlamps. These universal tear drop lights are machined from billet and feature LED lighting installed.

VT No. 33-1015 **Finish**
Insert (LED)



33-1182



47-1949



25-0155



33-1720



33-2155



33-0358

Teardrop Headlamp includes mount eye bolt. Complete with bulb. 12 volt.

VT No. 33-2155* **Type**

Paughco

33-0358 Black w/brass plated rim

33-0200 Lamp Unit with glass lens

for VT No. 33-2178

33-0085 Diamond Cut

33-0536 Lens Retainer Clip Set

***Note:** Does not include mounting eye bolt



33-0085



33-4075

5³/₄" Headlamp Chrome Diamond Cut with H-4 bulb installed.
VT No. 33-4075

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



5³/₄" H-4 Headlamp features domed glass and built in visor.

VT No. 33-2038



Teardrop 5³/₄" Headlamp features tear drop design with milled grooves. Includes H-4 12V 60/55 watt bulb.

VT No. 33-0606



33-1614



33-1615



33-1616



33-1617

5³/₄" 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.

MULTI FIT/CHOPPER



Billet Headlamp

Lamps listed are for show or decorative use only, and are not D.O.T. approved.



33-1541



33-1542



33-1543



33-1544

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



33-0786

Bi-Focal Headlamp includes mount and 55-55W H-3 bulb.

VT No. Lens

33-0784 Clear

33-0786 Blue



33-0981

5 3/4" 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



33-1622



33-1623

OPS Headlamp. Sold each. Fish eye style.

VT No. Finish

33-1622 Chrome

33-1623 Black

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.



Triangle Chopper Spotlamp.

VT No. 33-1712



33-0050
Installed



31-4028

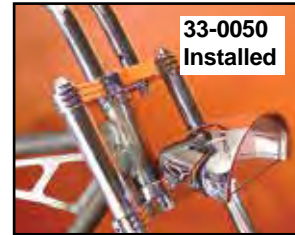


Chrome Billet Half Moon Headlamp features a 7 1/4" deep housing with a clear bottom lens. Includes H-4 bulb.

VT No. Item

33-0050 Lamp

31-4028 Bracket (Short)



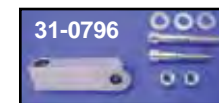
33-0628



33-0928



31-0642



31-0796

5 3/4" Billet Headlamps include H-4 60/55 bulb with trim ring.

VT No. Style Type

33-0628 Rocket Billet

33-0928 Bullet Billet

31-0642 Bracket (33-0585), (33-0681)

31-0796 Bracket (Extended)



33-1306

Black Headlamp for V-Rod. Fits 2002-up. Includes shell for side mounting. H9 High Beam

VT No. 33-1306



Chrome Chopper Dual Headlamp Kit includes bracket and two 12 volt lamps.

VT No. 33-1749



Headlamp for FXSTS



2.5" Lowered FXSTS



5 3/4" Lowered Spring Fork Style Headlamp is primarily designed for FXSTS models, but can be installed wherever 5 3/4" yoke mount lamps are used. Mounts 2 1/2" lower than typical bottom mount lamps. Order bracket separately. Includes H-4 bulb.

VT No. Style
33-0777 Bates Chrome
33-1173 Bates Black
31-0465 Bracket

5.75"

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



FXSTS Headlamp Brackets.
VT No. Year
31-3982 1988-92
31-0465 1993-07



6 1/2" Diamond Cut Headlamp Assembly with a universal mount to fit all models.

VT No. Finish
33-1539 Chrome
33-1540 Black

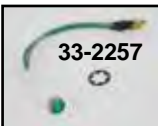
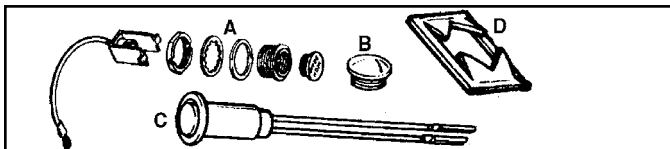
6.5"

6" Steel Chrome Headlamps include H-4 unit.

VT No. Visor
33-0963 With
33-0962 Without

6"

Indicator Lamps



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
33-1962	68536-72	Red	Generator	A-1972-74 FX
39-0122	67891-75B	Blue	HiBeam	A-1977-up FX
33-1956	67851-75	Green	Neutral	C-1975-83 FX
33-1957	68536-75	Red	Oil Pressure	C-1975-83 FX
33-1763		Blue Lens		1972-73
			1986-up Type Small	
33-2022	68489-86	Red	Oil Pressure	C-1986-up FXR
33-2023	68574-86	Green	Neutral	C-1986-up FXR
33-2257	68574-86	Green	Neutral	C-1986-up FXR
		Chrome Bezel		
33-2024	68023-92	Blue	HiBeam	C-1986-up FXR
33-2026	68002-92A	Red		1986-up FXR
33-2025	68695-91	Green	Turn Sig	C-1991-up FXR



Headlamp Bracket

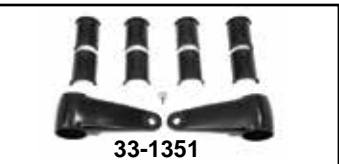
Lamps listed are for show or decorative use only, not D.O.T. approved.



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

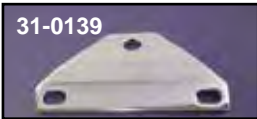
Dual Headlamp Bracket is the old chopper stock from the 1970's recently found, so it will have some blemishes and light scratches. Fits custom application.

VT No.	Item
33-0003	Assembly
31-0603	Bracket



Side Mount Headlamp Bracket Set clamps on to 39 and 41 mm fork tubes.

VT No.	Item
31-1351	Black
31-1353	Chrome



Chrome Headlamp Brackets

VT No.	Type	Model
31-0141	2 1/2" c/c	1948-up FLH
31-0263	4" c/c	1980-up FXWG-FXST
31-0142	67810-48	1949-59 stock FLH
31-0143	Extender	1971-84 FX
31-0139	4 3/4" 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

Headlamp Connector



Deutsch Headlamp Connector use when installing lamps on 1996-up models.
VT No. 32-0487



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.

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 red 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 current 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 100000 hour, but heat and current settings can extend or shorten this time significantly.



4.5" Lamps



4 1/2" Chrome Bullet 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



4.5" Round Headlamp.

VT No.	Type
33-4071	Chrome
33-4072	Black
33-4073	Copper
33-4074	Visor

Custom Driving Lamp is 4 1/2" diameter bottom mount and features 12 volt sealed dual beam indicator and stud mount. Sold each.

VT No.	Type
33-0054	Headlamp Shell
33-0012	Complete Light with Bulb, Spotlamp
33-0153	Bulb for Above



Chrome Pointed Billet Headlamp. Available with visor or plain no visor type. Features seamless type construction and includes and halogen bulb. Headlamp is 4 1/2" in diameter.
VT No. 33-0659



4 1/2" LED Daylight Headlamp Unit with horizontal D-shape lens and features a black finish.
VT No. 33-1102



4.5 Cyclops Headlamp is 8.5" long with 55/60 W H-4 bulb.
VT No. 33-0960



4 1/2" 12 Volt Sealed Beam with Fluted Lens features 60 watt bulb.
VT No. 33-1710

4" Lamps



Chrome 4" Round Diamond Cut Style Headlamp
VT No. 33-0079

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



12 Volt Chopper Rectangular Headlamp features bottom mount.
VT No. Finish
33-1818 Black
33-1819 Chrome



5 3/4" Lamp Unit



33-1015



33-1040



33-1043



33-1029

LED Units.

33-1015 Complete Kit for Bullet Style Headlamps

33-1040 Complete for 5 3/4" Custom Housings

33-1043 5 3/4" Headlamp Unit for 5 3/4" Housings

33-1029 OE Type, 2000-up FXST, 2004-up XL, 1991-17 FXD



33-0200



33-0340



33-0894



33-0472

H-4 Lamp Unit features glass lens 55/60 W bulb included.

VT No. Lens

33-0200 Flat

33-0340 Round

33-0894 Tri Bar with H-4 Bulb

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



5 3/4" 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

5 3/4" 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

33-1595 Black

33-1767 Black 12 V LED

33-1771 Chrome 12 V LED



Round Sealed Beams are 5 3/4" 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	

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.

Lamps listed are for show or decorative use only, not D.O.T. approved.



5³/₄" Headlamp

Original Bates Style!



Black 5³/₄" Bates Style Headlamp Assembly.

48-1325

VT No. Item

33-3042 Headlamp

33-0078 Faceted Headlamp with copper rim

33-1297 Faceted Headlamp



5³/₄" Bates Style Headlamp Assembly includes indicator bulb and mounting eye bolt and beam assembled.

Bates Lamps Bottom Mount with block.

VT No.	Type	Watt	Lamp Type
Chrome			
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
33-0958*	Faceted with Parking Lamp Bulb	60/55	H-4
33-1720	Indian Larry Bates	50/35	Sealed
33-2285	Bates Black	H-4	LED
33-2355	Faceted Bates (6 volt)		LED
33-2280	Faceted Bates (12 volt)		LED
33-2058	Faceted Bates	60/55	H-4 Clear Bulb
33-0019*	Bates Replica	60/55	H-4
33-0293*	Clear Faceted	60/55	H-4
33-1172	Clear Faceted	60/55	H-4
33-0003	Complete, Side	50/35	H-4

Chrome	Black	Volt
33-0001	33-1711	12V
33-0002	33-1713	6V

***Note:** Hi-Beam does not have indicator lamp.

Components

33-0229 Shell only

33-0518 Mounting Eye Bolt, chrome

37-8457 Rim Screw (10 pack)

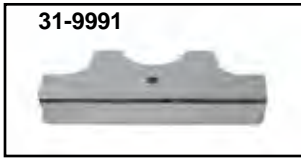
***Note:** Hi-Beam does not have indicator lamp.



Lamps listed are for show or decorative use only, and not D.O.T. approved.



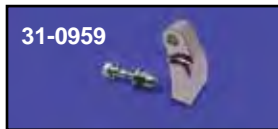
Headlamp Bracket and Mount Block



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.



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 5/8" square top with 3/8" mount bolt provision.

VT No. 33-0518



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



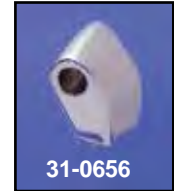
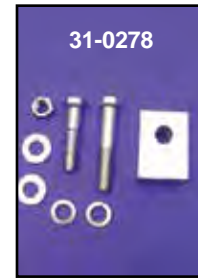
Chrome Headlamp Bracket Adapter Strap allows use of 7" type brackets on 1952-86 FX-XL models.

VT No. 31-0330



Headlamp Brackets for Spring Forks as custom application.

VT No.	Type
31-0146	Single
31-0545	Dual



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	Softtail Glides
31-0852	2006-up XLH Custom



Billet Headlamp Brackets.

VT No.	Fits
31-0642	33-0681
31-4028	33-0050
31-0796	33-0585, 33-0681



Billet Headlamp Mount fits 1987-up FXST, FXDWG models 1987-up.

VT No. 31-0719



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
31-0432	Mount Bracket
2108-12	Mount Kit with Bushings
2006-3	Lamp Nut



Spotlamp Kit



33-2087



33-1033

Police Pursuit Lamp Kits include chrome brackets with mount hardware, two spotlamps with red, blue or clear seal beams.

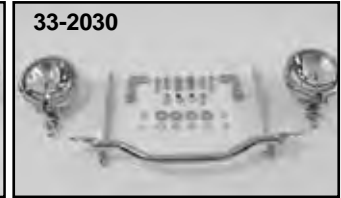


33-1993

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



33-2031



33-2030



33-2205



42-0208
Installed



Chrome Deco Spotlamp Visor features a beaded edge. Sold in pairs.
VT No. 42-0208



33-2037



33-2032



4½" Chrome Bullet Style Spotlamp Trim Set is held in place by existing headlamp bulb and rim.
VT No. 33-0172



33-2087



42-0202 Installed on 33-2028



33-0546
Installed



33-0546 Installed



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. Kits 33-2032 include on/off switch with leads which clamps on handlebar. For use with glide forks.

VT No.	Note	Year	Model
33-2031	E and F	1980-up	FXWG-FXST
33-2030	E and F	1986-01	FLST
33-2205	D and F	1986-01	FLST
33-2037	D and F	1994-up	FLHR
33-2087	C and E	1948-67	FLH
33-2028	D and F	1949-84	FLH

Notes:

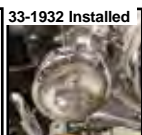
- A. Includes early spotlamps (VT No. 33-0022) with 6 volt bulbs and integral switches to fit Spring Fork models with shock.
- B. Includes two piece brackets and early spotlamps. (VT No. 33-0021) with 6 volt bulbs and integral switches.
- C. Includes two piece brackets which mount to right and left sides.
- D. Includes amber turn signal assembly.
- E. Turn signal not included.
- F. Features one piece chrome spotlamp bar.

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



33-1932



33-1932 Installed



33-1936



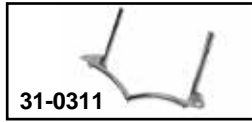
33-1021

Chrome Ornament fits visors, each.

VT No.	Fits	Item
33-1932	4"	Skull
33-1936	7"	Skull
33-1021	5"	Bat



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 1997-05 FLSTS



*Note: Includes brackets which mount to lower pinch bolts.

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

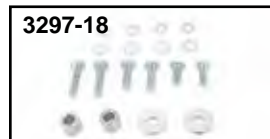


Spotlight Mounting Kit

Reproduction of 3960, 3956 CP 1038 bolts, 6702 washers, 58102-49 spacers and locks used on 1949-1978 Big Twins.

VT No. Finish

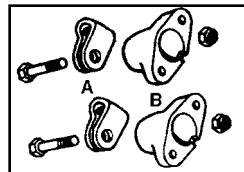
- 3294-16 Parkerized
- 3295-16 Cadmium
- 3296-16 Chrome



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



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 3/8" mount hole and 1 1/4" inner diameter. **VT No. 27-0037**



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 4 7/8" 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. Fits 1949-63.

VT No. 33-2261



33-1300



33-1302



33-0903



33-1573

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 H-3

33-1302 Diamond Cut

33-1300 Clear H-3

33-1302 Tri Bar H-8

33-1573 Set, Clear 6 volt

33-0903 Assembly 881 27 watt bulb

33-1042 Inner Ring

14-0341 Seal Set



4.5" Chrome Bullet Style Spotlamp Trim Set is held in place by existing headlamp bulb and rim.

VT No. 33-0172



33-1245



33-1436



33-1427



33-1438



33-4078

Chrome Spotlamp features H-3 bulb, 55 watt. Sold each.

VT No. Type

33-1245 Inset

33-1436 Wide

33-1427 Narrow

33-1438 With Visor Speed Grooves

33-4078 With Visor and Grooves



4.5" Billet Spotlamp feature 35/55 watt T-19 bulb, billet rim which screws on for positive seal.

VT No. 33-0776

4.5" Spotlamp



33-0066



33-1513



33-0073



33-1016

12 Volt Spotlamp Assembly with mount spacer and clear bulb. Sold as pair unless noted.

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

4.5"



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



33-0076



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



33-1184



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

MULTI FIT/CHOPPER



Spotlamp

Guide



33-0095



Replica Guide Clear Spotlamp Set includes 12 volt bulb.
VT No. 33-0095



33-0066



33-0010



33-1679

Fluted



33-0004



33-1680



33-1681



33-1558



33-1682



33-1581



33-2015

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	As Above		
	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	



33-0278



33-1723

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

33-0974 Replacement Fluted Beam w/H-3, each



33-0974



4" Spotlamp features integral deep dish rim and H-3 bulb with diamond cut lens.

VT No. 33-0909



33-1282



33-1735

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



33-0071



33-0903



33-0013



33-1670

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

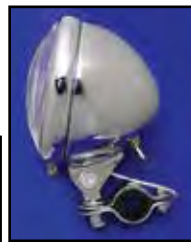


42-0202

Lamps Listed Are For Show Or Off Road Use and are not D.O.T. approved.



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

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	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		



Replica Spotlamp Switch Set.
VT No. 32-0792

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
33-2032	Kit	Kit with Cross Bar, 49-0411
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
33-1404	Kit	6V
49-0380		Bar

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



VT No. 33-0022 Spotlamp shown with optional red lens 33-2002

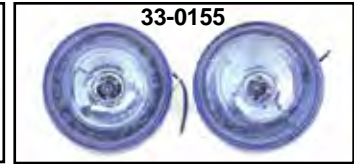


Spotlamp Bracket Cadmium Set
VT No. 31-0028

Lamps listed on this page are for show or off road use and not D.O.T. approved.

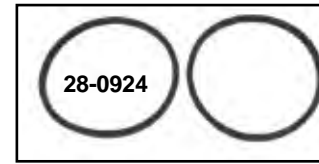


Spotlamp Bulb



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
33-1088	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
33-0117	12V	Clear 50 watt, Halogen	Each
33-0116	12V	Red Sealed 30 watt	Set
33-0160	6V	Fluted Lens	Set
33-0152	12V	Clear H-3 Halogen Unit	Pair



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
33-0974	12V Clear H-3 Halogen Unit	Each
33-0976	Blue (Dark)	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.



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



Tri-Bar Halogen Lamp Unit with blue dot fits 4½" spotlamps.
VT No. 33-3070



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



31-1106



33-0623

The Slice Taillamp and License Plate Bracket for 1980-84 FXWG, 1984-99 FXST and 1991-99 FXDWG with Fatbob style rear fender. Fills in the entire fender opening for a smooth contoured look. Order LED taillamp separately.

VT No.	OEM	Item
31-1106	59995-80	Chrome Bracket
33-0623		LED Lamp Only



Chrome Adjustable Bobbed Tail Lamp Bracket adjusts 7.5" to 9" wide to accept cateye or similar tail lamps.
VT No. 31-0097



33-0301



31-0271

Chrome License Plate Bracket Kit includes stock style 3-hole bracket assembly, backing plate, frame and four krommets. Order tail lamp and blue dot lens separately. Fits 1973-up.

VT No.	Item
31-0271	Plate Kit
33-0301	Tail Lamp
33-0507	Blue Dot Lens



31-0160
Installed

Lamps Listed On This Page Are For Show Or Off Road Use and not D.O.T. approved.



31-0160



31-4012

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



Wyatt Gatling Tail Lamp Assembly features LED installed. Includes 36" Wire, no OE plug. Fits 1999-up.
VT No. Type
33-0991 Lens/LED Only



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

LED Slimline Tail Lamps fit 1989-2010
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

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.



Tail Lamp and Bracket Kit for Bobbed Fender



LED Conversion fits 1999-up XL, FXD, FXST, 1996-07 FLT.

VT No. Color
33-0832 Red
33-0833 Smoke
33-0831 Clear



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	



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.

VT No.	Year	Model
33-0379	1980-99	WG-Softail
33-0391	2000-up	FXDWG



Maltese Lamp Kits fit Softail models 1980-99. Units feature clear lens with red LED units and clear LEDs for license plate illumination.

VT No.	Item	Color
33-0104	Kit	Clear
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

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.



Tail Lamp

Lamps listed are for show or decorative use only, and not D.O.T. approved.



Chrome Billet Oval Tail Lamp features LED array with clear window. 12 volt.
VT No. 33-0443



33-0680 Cateye Tail Lamp features smooth red lens with LED board installed. Chrome body has stepped design for updated look.
VT No. 33-0680



33-0749



33-0751



33-0750



33-0587



33-0031

Maltese Inset Oval Tail Lamp.

VT No.	Color	Type	Style
33-0749	Red	With clear	Cross
33-0750	Clear	With red	Cross
33-0751	Red	With red	Cross
33-0587	Red	With bulb	Skull
33-0031	Red	LED	Skull



33-1325



33-1326



33-1093



33-1094



33-1096

Tail Lamps.

- VT No. Item
- 33-1325 Chrome Round Tail lamp
- 33-1326 Black Round Tail lamp
- 33-1093 LED type with bracket red plastic lens & chrome housing
- 33-1094 LED type with bracket red plastic lens & black housing
- 33-1096 Chrome Universal Tail lamp



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



Thin Cateye Tail Lamp is only ¾" thick with LED.
VT No. 33-0807



33-0306



33-0028



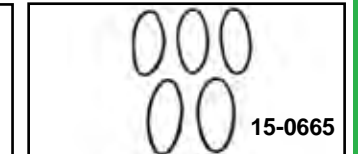
33-1966



33-0286



33-1996



15-0665

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
33-0286	Grill	Arrow
33-1996	Clear	Top Lens
15-0665	Gasket	5 pack



Red Slice Style Tail Lamp with LED running and brake light and red lens. Features low profile design to mount to the edge of a chopped rear fender. Replaces 73420-11. Fits 2004-13 XL.
VT No. 33-1550

Micro Cat Eye Tail Lamp
VT No. Finish
33-1816 Chrome
33-1817 Black



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.



Tail Lamp



33-0643



33-0644

Chrome Big Eye Tail Lamp are constructed of ABS.

VT No.	Lens	Type
33-0643	Clear	LED
33-0644	Red	Bulb



33-0312



33-0343

Maltese Lamps fit flush mount to steel backing plates.

VT No.	Finish
33-0312	Light
33-0343	Light (LED)

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.



33-0964



33-0965

Maltese Tail Lamps with LED

VT No.	Lens
33-0964	Clear
33-0965	Red



33-1910



33-1911

Red Oval Chrome Tail Lamps feature visor and LED internals.

VT No.	Lens
33-1910	Clear
33-1911	W/turn signal



Chrome Die Cast Box Tail Lamp, 12 Volt.
VT No. 33-0310



33-1972



33-0302

Replica Lucas Lamps.

VT No.	Style
33-1972	Large
33-0302	Small



Cat Face Tail Lamp mounts on flat plate.
VT No. 33-0915



33-0344

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/**



Diamond LED Tail Lamp has bolt pattern to fit cateye applications. Features a flat back.
VT No. 33-0354



Spike Tail Lamp with license plate lamp.
VT No. 33-0619



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



32-0486

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



32-0491



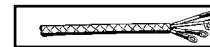
32-0944

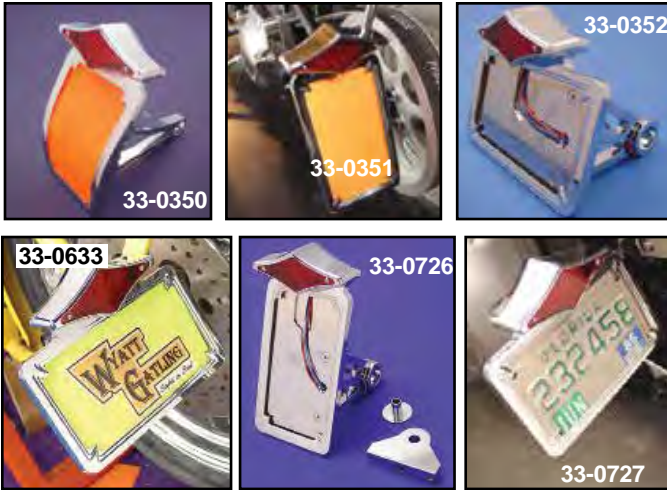
Tail Lamp Connector includes wire harness to be spliced to replacement.

VT No.	Type
32-0491	Deutsch
32-0944	6 Pin Amp

Tail Lamps Wires. Cotton Braided Wires

32-9306	1936-47 All
32-9307	1948-69 All
32-7553	1934-69 Servi-car and Sidecar





LED Tail Lamp Fender Mount

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	5/8" Axle Nut	
33-0632	Vertical	5/8" Axle Nut	
33-0633	Horizontal	5/8" Axle Nut	
33-0726	Vertical	1/2" or 3/8" Stud	
33-0727	Horizontal	1/2" or 3/8" Stud	
33-0895	Lens Only		

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.

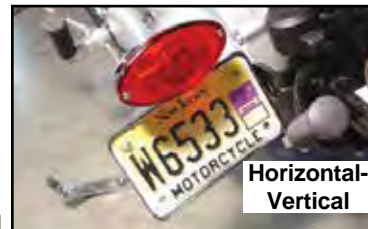


Vertical Side Mount Tail Lamp fits 2004-up.
VT No. 33-1811

Vertical Side Mount Tail LaXL Side Mount Bracket Raw Steel.



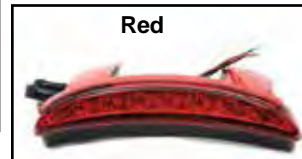
Cat Eye Side Mount Lamp Kits bolt to primary cover on 2004-up XL models.
VT No. 33-0852



Horizontal-
Vertical

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

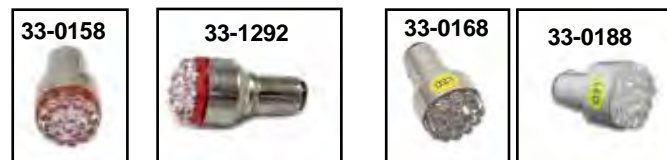


Red



Smoke

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.



LED Bulb is not affected by vibration for long life. Available in 1157 (brake and tail lamp) or 1156 (signal lamp) types.

VT No.	Volt	Color	Type
33-0158	12	Red	Brake
33-1292	6V	Red	Brake
33-0168	12V	Amber	Brake
33-0188	12V	Amber	Brake (5 pack)

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

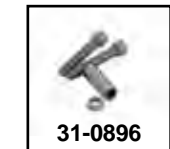


Side Mount Lamp Assembly



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 1989-05	Softail FXD
31-0986	Primary Curved	1986-06 1989-05	Softail 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

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 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



Billet Side Mount Brackets feature 1/2" hole with a 3/8" 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 3/8" or 1/2"



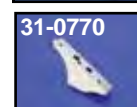
Billet Clamp On Side License Plate Mount will accept 3-bolt plate units for left side mounting. Order flat lamp assembly separate.
VT No. 31-1204

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	1 1/8"
31-0697	1 1/4"
31-0698	1 3/8"



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 1 1/8" tubing. Mounting requires drilling and tapping two 1/4" x 20 holes.

VT No.	Size
31-0769	1"
31-0770	1 1/8"



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



VT No.	Style
31-0729	Flat
31-0732	Curved
44-0660	3/4" -1" Bushing



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 3/4" 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 3/4" sleeve type mount brackets. Use VT No. 44-0755 on 1" axles fitted to 06-up FXD models.

VT No.	Size	Axle
44-0376	5/8 x 18	3/4"
44-0755	3/4 x 16	1"

LED Side Mount Tail Lamp



Chrome Side Mount Tail Lamp Assembly features LED billet oval lamp, curved plated area to fit 3/4" or 1" axle on 1986-up Softail models.

VT No. 33-0569

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.

Billet Side Mount



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**
33-0458 Vertical
33-0459 Curved
33-0457 Horizontal
33-0460 Fender Mount



LED Bulb is not affected by vibration for long life. Available in 1157 (brake and tail lamp) or 1156 (signal lamp) types.

VT No.	Volt	Color	Type
33-0158	12	Red	Brake
33-1292	6V	Red	Brake
33-0168	12V	Amber	Brake
33-0188	12V	Amber	Brake (5 pack)



Curved Tail Lamp Assembly fits Softail models with 3/4" or 1" axle.

VT No. **Style**
33-0792 Spike
33-0844 Pirate

Lamps listed are for show or decorative use only, and not D.O.T. approved.



Side Mount Tail Lamp



42-1525



Chrome Side Mount Tail Lamp Kit fits 1986-99 Softail models mount bracket replaces left side axle adjuster.
VT No. 31-0595



Originally developed in 1970 by **Clown Cycle, NYC.**

Chrome Side Mount Tail Lamp Kit fits right or left side.
VT No. 33-0307



33-0345

Side Mount Cateye Tail Lamp Kit feature die cast cateye lamp with chrome recessed plate. To fit 5/8" axles.
VT No. 33-0345



33-1031

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
42-1525 Plate Holder Only
33-1031 Chrome Kit



33-0414



33-0347

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



Chrome Bushing Kit allows use of 3/8" or 1/2" bolt mounting of Softail type billet side mount assemblies.
VT No. 37-0048



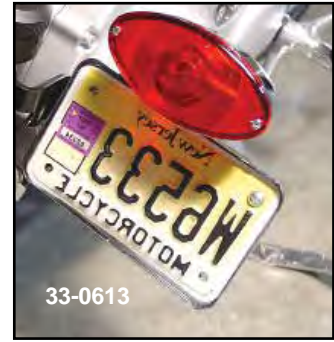
31-0786

Side Mount Tail Lamp Bracket fits 1971-85 XL, mounts to rear of primary cover.

VT No. Finish
31-0843 Raw
31-0786 Chrome



33-0611



33-0613

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"
33-0613 Cateye 4" x 7"



Chrome Billet 2 1/2" Square LED Maltese Lamp with vertical side mount thorn plate frame. Mounts to 1/2" or 3/8" stud. ***Note:** For show or decorative use only and are not D.O.T. approved.
VT No. 33-0368



LED Side Mount Tail Lamp

Note: Side Mount Units available with bracket to mount to shock bolt with 3/8" or 1/2" thread on 1979-up models or with 5/8" 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	1/2" or 3/8" Stud
33-0723	Plain	1/2" or 3/8" Stud
33-0640	Skull	5/8" Axle Nut
33-0641	Plain	5/8" Axle Nut



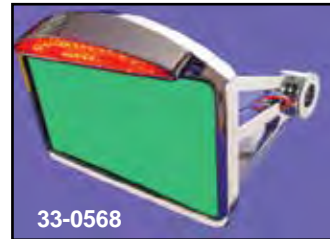
Chrome Billet Vertical Tail Lamp Assembly to fit 1986-up Softail models. Features LED slice tail lamp.

VT No.	Mounting Type
33-1135	Flat
33-0593	Curved
33-1918	Flat
33-0653	LED Array Only



Billet Noid Side Mount Units fit 1986-up Softail.

VT No.	Style
33-0394	Vertical
33-0395	Horizontal



Billet Side Mount Lamp features LED with 1/2" mount hole, with 1/2" x 1" spacer for shock or frame mounting.
VT No. 33-1249



Billet LED Slice Side Mount Tail Lamp Assembly.

VT No.	Mounting Type	Finish
33-0568	Softail fits 3/4" or 1" axle	Chrome
33-1525	Softail fits 3/4" or 1" axle	Black
33-0639	As Above 5/8" Axle Nut	Chrome
33-0721	1/2" or 3/8" Stud	Chrome
33-1136	Softail fits 3/4" or 1" axle	Chrome



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	LampDiamond	
33-0385	LampSkull	



VT No.	Type
33-1026	Bulb
33-1761	LED

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.



LED Curved Side Mount

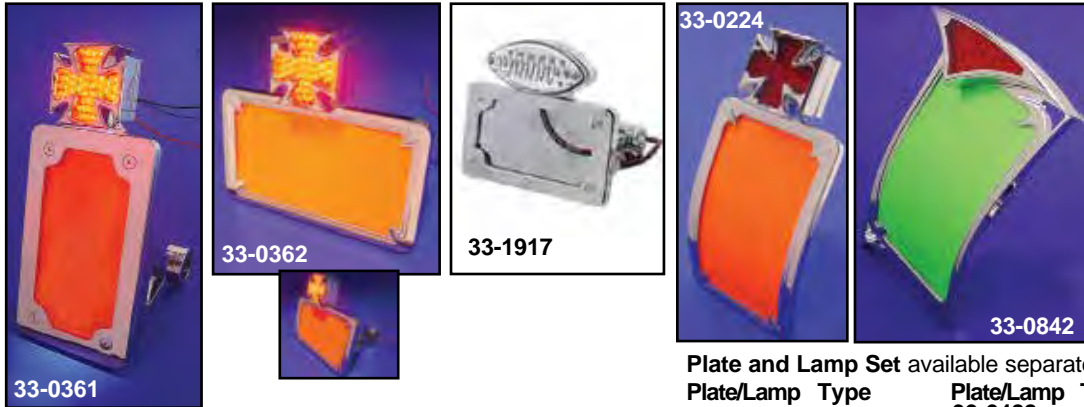


Chrome Billet Curved Tail Lamp Assembly mounts to outboard starter housing on York, BDL and Primo 3", 3 3/8" and 3 1/2" belt drives. Complete assembly includes curved plate/tail lamp holder and mounting bracket. Curved Plate/Tail Lamp Assembly also sold separate.

VT No. Type	VT No. Type
33-0685 Diamond	33-0462 Odin
33-0686 Slice	33-0463 Katz
33-0687 Maltese	33-0795 Spike
33-0690 Cateye	33-0809 Lady
33-0693 Iron Cross	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.

LED Side Mount



Lamps Listed On This Page Are For Show Or Off Road Use and not D.O.T. approved.

Plate and Lamp Set available separately without bracket.

Plate/Lamp Type	Plate/Lamp Type
33-0234 Diamond	33-0488 Katz
33-0223 Slice	33-0800 Spike
33-0224 Maltese	33-0802 Lady
33-0225 Cateye	33-0801 Baron
33-0226 Iron Cross	33-0842 Pirate
33-0487 Odin	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	5/8 Axle Nut
33-0366 Horizontal	Axle Nut
33-0455 Lamp Only	—



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

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.



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



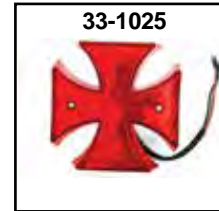
4 X 4 Red Baron Cross Vertical Lamp Assemblies. Softail styles feature bushing to accept 1" or 3/4" axle with brake and tail lamp only.

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

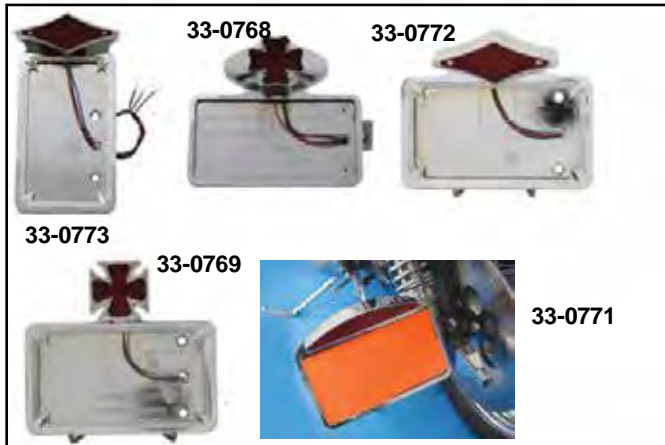
Chopper Tail Lamp



LED Chopper 12 Volt LED Tail Lamp with red lens are not DOT approved and are for decoration or show use only.

Chrome	Black	Item
33-1022	—	Warbird
33-1025	—	Maltese
—	33-1027	Round
—	33-1671	Round
33-1675	—	Peace Sign Tail Lamp

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

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



48-0519



Fender Mount Lamp



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



33-1079



33-1290



33-1278

Sparto Tail Lamp with red lens mounts to fender. Bulb type.

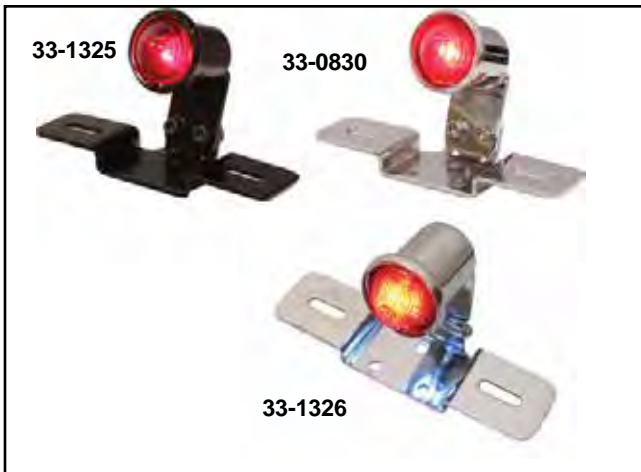
VT No. 33-1079

P-K Sport Tail Lamp features red lens with clear license plate window.

VT No. Type Lens Finish
 33-1290 Bulb Red Black
 33-1278 LED Clear Chrome



Mini Round Tail Lamp includes brake and tail lamp with 12 volt bulb.
VT No. 33-0676



33-1325

33-0830

33-1326

Round Bobber Tail Lamp.
Bulb LED Finish
 33-1325 33-0830 Chrome
 33-1326 Black



First Use 2001 Bobber Patch Set.
 VT No. 48-1515



33-1952



33-1940



33-1941



33-1322



33-1784



33-1863

Replica Crocker Fender Mount Tail Lamp features accurate cast alloy housing with glass lens installed and license plate bracket included.

VT No.	Item	Type
33-1952	Brass Complete	LED
33-1863	Brass, slightly smaller	LED
33-1940	Polished	Bulb
33-1941	Chrome	Bulb
33-1322	Chrome with facets	Bulb
33-1784	Polish with facets, gasket sold separately	Bulb



33-0041



33-2000

Sparto Style Tail Lamp features die cast housing in polished or chrome 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 Fender Mount Oval Tail Lamp Assembly mounts to stock 3 hole style pattern.
VT No. 33-1905



33-1656



33-1657



33-1658



33-0353



33-0353
Installed



33-1659



33-1661



33-1662



33-1663



33-1664

Polished LED Round Tail Lamp Assembly with red lens.

VT No.	Ring	Note
33-1656	Brass	License Bracket
33-1657	Black	License Bracket
33-1658	Brass	Triangular License Bracket
33-1659	Chrome	Triangular License Bracket
33-1661	Black	Bracket
33-1662	Brass	Bracket
33-1663	Black	Search Tail Lamp Assembly
33-1664	Chrome	Search Tail Lamp Assembly



33-0385



33-0216



33-0289



33-0460



33-0824

Maltese LED Lamp Kit is 2 3/8" square with red lens mounted black bracket separately.

VT No.	Item
33-0824	Kit
31-0866	Bracket



33-0061

Tail Lamp with red bulb with a red lens. Lamp has swivel 2 hole mounting bracket.
VT No. 33-0061



33-1919



33-1904

Chrome Billet Fender Mount LED Tail Lamps mount to 3 bolt position on stock fenders. Rubber pad included.

VT No.	Item	33-0460	Katzyeyez
33-0353	Diamond	33-1919	Clear
33-0385	Skull	33-1904	Slice
33-0216	Iron Cross		
33-0289	Zoid		

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.

Lamps listed are for show or decorative use only, not D.O.T. approved.

MULTI FIT/CHOPPER



Fender Mount Tail Lamp

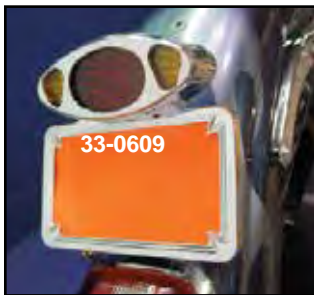
Sport Tail Lamp Assembly features aluminum body and lamp, for show use only.

VT No. Item

- 33-2140** Complete, Aluminum, large
- 33-1977** Complete, Chrome, large
- 33-0600** Complete, Aluminum, small
- 33-0617** Complete, Chrome, small
- 33-1972** Lamp Only for 33-2140/33-1977
- 33-0302** Lamp Cpt for 33-0600/33-0617
- 15-0543** Lens Gasket for 33-1972
- 33-0621** Chrome, 12 V with cateye



Lamps listed are for show or decorative use only, and not D.O.T. approved.



Wyatt Gatling LED Fender Mount Tail Lamp features Billet bracket with Billet oval LED lamp with LED amber turn signals.
VT No. 33-0609



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.
VT No. Lens
33-0911 Clear



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



Snake Eye Tail Lamp. Lens measures 16 cm x 4 cm, with alloy license plate bracket.

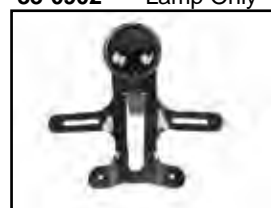
VT No.	Item	Type
33-0435	Kit	Bulb
33-0651	Kit	LED
33-0902	Lamp Only	LED



Indian Larry Tail Lamp. Original shape Indian face front fender tail lamp is constructed with a chrome die cast body mounted to original style base with bulb, includes rubber gasket and one piece red face lens

VT No. 33-1182

Indian Larry Patch
VT No. 48-0208



Indian Scout Tail Lamp Assembly features a black finish with red glass lens.
VT No. 33-1880

Retro Fender Mount Taillamps



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



33-1001



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
33-1001	Without bracket	Chrome
33-1002	With bracket	Chrome
33-1133	With bracket	Black



33-1036



33-1038



33-1039



33-1794

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
33-1039		Wipac British Style with 12 volt bulb
33-1794		Lucas Type 1966-1971 FL



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



33-3036



33-0198



33-3037

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



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



33-0087



33-1324

"STOP" LED Tail Lamp Assembly is fender mount type with round LED tail lamp.

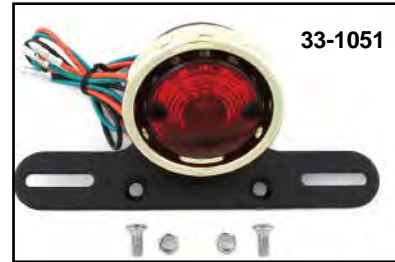
VT No. Bracket Finish

33-0087 Zinc

33-1324 Black



Vintage Style Tail Lamp



Bobber Black Tail lamp with bezel. Universal fender mounting type.
VT No. Bezel
33-1347 Alloy
33-1050 Black
33-1051 Copper

Tail Lamps.

Overall

VT No.	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
33-2240	Chrome	Mini 4" Wide with Mount Studs 3.5" apart
33-2241	Chrome	Step Lamp with White LED
33-2242		Fender Mount with Alloy Bracket and Clear Lens LED
33-0901	Stainless	Model "A" Style with Blue Dot
33-1346	Black	Round Chrome Rim "Stop" LED Lamp
33-2251	Black	1" Round LED w/chrome rim and red lens.

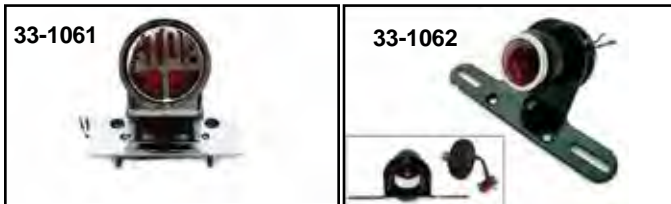


Bates LED Tail Lamp.

VT No. Finish
33-1045 Chrome
33-1046 Black



Stop Tail Lamp for fender mounting with 12 volt bulb.
VT No. 33-1927



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

LED Tail Lamp features a bullet style.

VT No. Style/Finish
33-1666 Chrome
33-1667 Black



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



Tombstone Tail Lamp

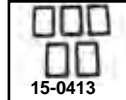


Replica Tail Lamp feature black license plate bracket, glass lens and cloth wire loom. Tombstone tail lamp components available separately.

VT No.	OEM	Finish
33-0329	68002-47B	Chrome
33-0328	68002-47A	Black

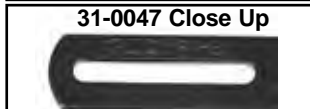


- Components for Replica Tail Lamp.**
- 33-1399 Kit Rebuild Kit, 1947-48
 - 33-0528 68086-47 Chrome Rim
- Lens**
- 33-0840 Guide Red Lens, Glass
 - 33-0502 68090-47 Red Lens, Glass, Tombstone
 - 33-2108 68090-47 Red Lens, Plastic
 - 33-2124 68093-47 Clear Top Lens, Glass
 - 33-2079 68093-47 Clear Top 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.



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



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

Tombstone Rebuild Kits.

VT No.	Year
33-1309	V-Twin Type
33-1399	1947-49
33-1315	1950-54



Tombstone Lamps with glass lens and guide bracket.
Chrome 33-1471 **Black** 33-1472



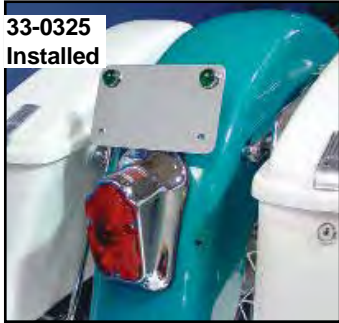
Black Tombstone Tail Lamp with a 12 volt 23/8 watt clear bulb and a red lens. License plate cross bracket and gasket are included.
VT No. 33-1473

Lamps listed are for show or decorative use only, not D.O.T. approved.

MULTI FIT/CHOPPER



Tombstone Tail Lamp



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

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, 33-0599 and 33-0182 include chrome cross bracket.

VT No.	Type	Year/Fender
33-0325	Bulb	1973-98
33-0333	LED	1973-98
33-0311	Bulb	Smooth
33-0338	Bulb	1999-17 FXD
33-0339	LED	1999-17 FXD
33-0941	Bulb	Without Window



Skull Rim is available with or without blue dot fits early style tombstone tail lamps 33-0305, 33-0171, 33-0185 and 33-0599.

VT No.	Type
33-0434	With Dot
33-2161	Without Dot



Skull Clear Face Tombstone Lamp features die cast construction with LED board.
VT No. 33-0205



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

Model "A" Tail Lamp



Chrome Round LED Tail Lamp.
VT No. 33-1660



Black Model "A" Retro Tail Light with glass lens.
VT No. 33-1313



Polished Round Tail Lamp with red glass lens and blue dot.
VT No. 33-0901



Tail Lamp



33-0304



33-0980



33-0950



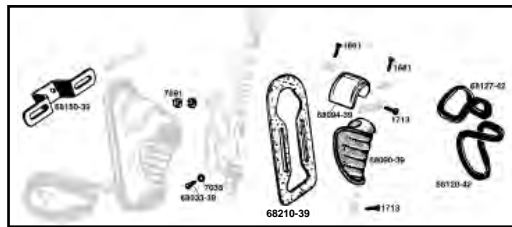
33-0735

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



9813-12



15-0431



15-0325



15-0291

33-2051



33-2052



32-0959



31-0401



33-2256



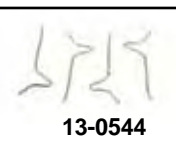
32-9307

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

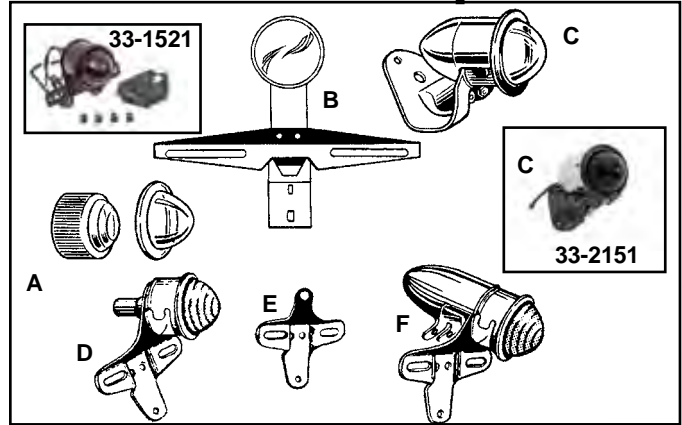


13-0544



Bracket for vintage scone tail lamp assembly. Fits 1999-up FXD and XL.

VT No. 31-0594



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
33-2150	B	Tail Lamp	Complete, faceted
33-3034	B	Tail Lamp	Complete, smooth
33-2151	C	K Tail Lamp	1952-54 Kit with Chrome Hood
31-0237	—	59991-52	1952-54 K License Plate Bracket
33-2152	D	Complete	1934-38 Complete VL, Dual
33-2356	D	—	Cycle Faceted
49-2545	E	—	1934-38 Bracket Only
33-2160	F	Complete	1947-55 Hummer with Chrome Hood
33-0972	—	—	Clear Cup Lens
33-1760	—	—	Clear Cup, Early
33-1942	—	—	Faceted Lens



33-2160



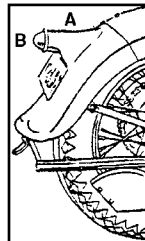
33-2151

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



33-2154



49-2589 Installed



49-2589

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
33-2152	B	Complete Tail Lamp
33-2273		Kit A & B Includes



1955-72 Tail Lamp and Plate Holder



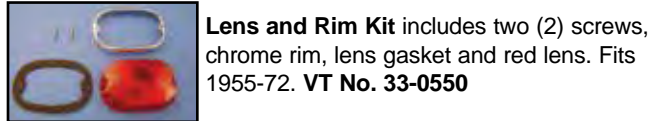
Stock Type Tail Lamp fits 1955-72 FL-XL models, includes lens housing and internals, complete.

- 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
 - 33-0530 Clear Top Lens only, 1969-72
 - 15-0302 Top Lens Gasket



"Stop" Tail Lamp Round Style as used on early bobbers

- VT No. Item**
- 33-1950 Kit, Bulb
 - 33-1916 Lens Kit
 - 33-1949 Lamp, Bulb
 - 33-1346 Lamp, LED
 - 33-1324 LED Lamp w/steel license plate bracket
 - 31-0874 Fender Mount Bracket

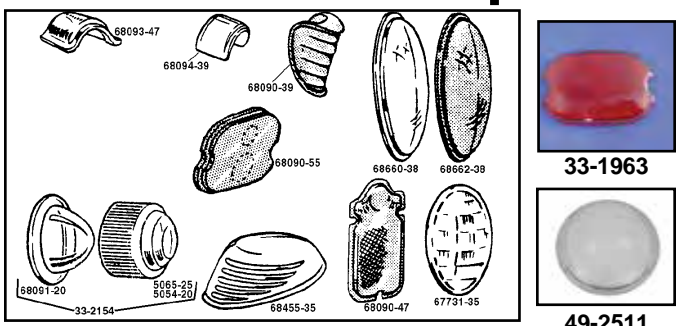


License Plate Brackets for fender mounting.

Chrome	Black	OEM	Years	Type
31-0157	31-0476	59995-55A	1955-72	2 Bolt
31-0158	31-0086		1973-84	3 Bolt

Tail Lamps/HeadLamps listed are for show or decorative use only, and not D.O.T. approved.

Replica Glass Lens



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	1935-38	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



33-1640



33-1641



33-1642

Running Light

Brake Light



Turn Signal, Right

Turn Signal, Left

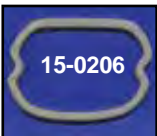


Tail Lamp Lens with built in LED turn signal. Fits 2000-up FL, XL & FX.

VT No.	Lens
33-1640	Red
33-1641	Chrome
33-1642	Smoke



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



33-0503



33-0238



33-0507



33-0241

Lens are red, clear or red with a blue dot installed.

Stock	Dot	Clear	Type
33-0503	33-0507	33-0241	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.



33-2020

Chrome Lens Grill for 1973-up.
VT No. Style
 33-2020 V



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



33-0335



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

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



Lamps listed are for show or decorative use only, and not D.O.T. approved.

MULTI FIT/CHOPPER



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



Red facing up



Red with blue dot facing up



Clear facing up



Smoke facing down

Horizontal Slim Lens



Clear facing up



Smoke facing up



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	—



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



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



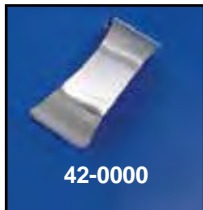
LED Laydown Tail Lamp Assembly. Fit 1999-up FLT only.

VT No.	Lens Color	Tail Lamp
33-1489	33-1603 Red	Up
33-1604	33-1604 Red	Down
33-1605	33-1605 Smoke	Up
33-1490	33-1606 Smoke	Down



Smooth Tail Lamp Lens fit 2000-up FXSTD & 2002-17 V-Rod.

VT No. Color
 33-0869 Clear
 33-0870 Smoke



42-0000 Installed

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

Super Flux LED Bulb



33-1378

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

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



33-1386

6 Volt Bulb



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	4 1/2" 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

Tail Lamp



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

SMD Bulb

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.



VT No.	Description
33-1351	Dual filament, amber
33-1350	Single filament, amber
33-1352	Single filament, red



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



Surface Detail



For Bullet Type Turn Signals

VT No.	LED Color
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



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

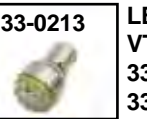


LED Tail Lamp Bulb.

Flat	Lollypop	OEM	Color	Type
33-0211	33-0169	1156	Amber	Turn Signal
33-0212	33-0193	1157	Red	Tail Lamp



LED Red Valve Stem Cover Cap Set includes battery.
VT No. 33-0946



LED Turn Signal Bulb.
VT No. OEM Color
33-0214 1156 Red
33-0213 1156 Amber



12V Halogen Tail Lamp Bulb. Extra bright with stop and tail lamp.
VT No. 33-2105



LED Bulb is not affected by vibration for long life. Available in 1157 (brake and tail lamp) or 1156 (signal lamp) types.

VT No.	Volt	Color	Type
33-0158	12	Red	Brake
33-1292	6V	Red	Brake
33-0188	12V	Amber	Brake (5 pack)



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
33-0131	68165-64	Brake and Tail Lamp
33-0056	68165-64	Beehive Tail 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

Tail Lamp Wire



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



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





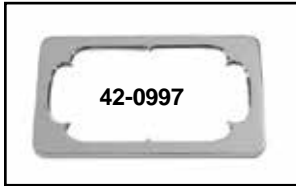
License Plate Frame



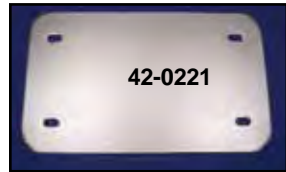
Billet License Plate Frame with milled accent. VT No 42-0998



Billet Spade License Plate Mount will attach to 3 bolt holes stock rear fender.
VT No. 42-0986



Billet License Plate Frame with hidden mount.
VT No. Type
42-0949 Smooth
42-0164 4 Point
42-0997 6 Point



Large Plate Frame.
VT No. Type
42-0221 Backing Plate, (4 $\frac{3}{4}$ " x 8")



Chrome License Plate Backing Plates.
VT No. Type
42-0213 Smooth
42-0031 Louvered



Fender Mount License Plate Holder with clear LEDs.
VT No. 42-1525



Chrome License Plate Frame with Side Lights.
VT No. 33-0323



Chrome Frame and Plate Set fits 7 $\frac{1}{4}$ " x 4" plates.
VT No. 42-0066

License Plate and Tail Lamp Holder



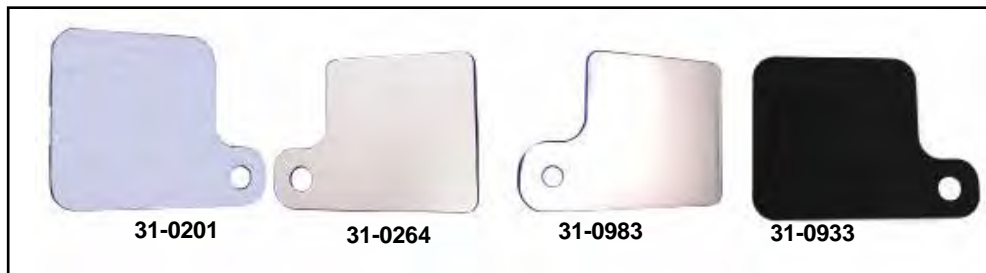
Chrome Tail Lamp and License Plate Holder are constructed of steel, chromed for 7 $\frac{1}{4}$ " x 4" plate size except as noted.



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)
31-0175 Side mount bracket
31-0634 Side mount bracket



Our First Inspection Tag Holder
produced by Newburgh Steel Products in 1968,
Thanks Frank!



Inspection Tag Plate is available in stainless or chrome. Measuring 3 $\frac{1}{2}$ " square with $\frac{1}{2}$ " or $\frac{3}{8}$ " mounting hole which can mount to footpeg or shock studs.

VT No. Item Mounting Hole
31-0201 Stainless $\frac{1}{2}$ "
31-0264 Chrome $\frac{1}{2}$ "
31-0983 Chrome $\frac{3}{8}$ "
31-0933 Black $\frac{1}{2}$ "

Remote Inspection Tag Holder First Offered by
V-Twin Mfg. in 1969



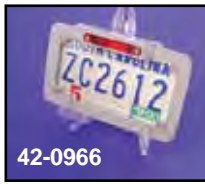


License Plate Frame

All Frames fit standard 4" x 7" size unless noted.



VT No.	Finish	Style	VT No.	Finish	Style	VT No.	Finish	Style
42-0210	Chrome	Plain	42-1037	Chrome	Flying Eagle	42-0163	Chrome	Indian
42-0271	Black	Plain	42-1068	Chrome	Skull	42-5046	Stainless	Round
42-0062	Chrome	Live to Ride	42-1070	Chrome	Skull	42-1575	Chrome	Maltese



Chrome Billet License Frame with red LED top lamp with 3 wires.
VT No. Light
 42-0923 Large
 42-0966 Small



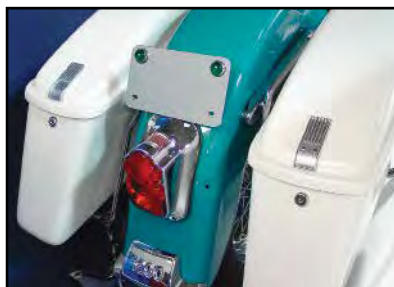
Black License Plate Blank is 4" x 7". Topper sold separately.
VT No. 42-0019



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
 33-1815 Orange



Chrome Mini License Lamp is stud mount style, each. 1 3/4" is length.
VT No. 33-0978



Large tombstone covers stock tail lamp cutout,
VT No. 33-0333

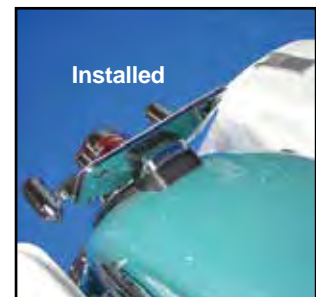
License Plate Brackets for fender mounting.

Chrome	Black	OEM	Years	Type
	31-1551		1955-72	2 Chrome Bolt
31-0157	31-0476	59995-55A	1955-72	2 Black Bolt
31-0158	31-0086	59983-75	1973-up	3 Bolt

Chrome Lay Down License Plate Bracket features faceted back shape to allow for countersunk mount holes.
VT No. 31-0627

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



All Frames fit standard
4" x 7" size unless noted.

Lay Down License Plate Holder



33-1745



33-1715



31-0018



31-0019



33-1746



33-1494



31-0020



31-0021



33-1748



33-1696



33-1612



33-1747

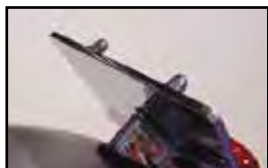
Curved License Plate with frame and light

Black Chrome Fits

33-1745 33-1715 1996-09 FLHX, FLTRX

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



Chrome Layback License Plate Mounting Kit bolts to stock license plate mounting holes on rear fender for models listed.

Fits 7 1/4" x 4 1/4" license plates.

VT No. 31-4077



33-0348

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



42-1009



42-1190

Curved License Plate with frame

Chrome Black Fits

31-0022 31-0013 2006-09 FLT

31-0018 31-0019 2009 FLHR, FLHT, FLTR, 2006-2008 FLHX

31-0020 31-0021 2010-up 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 7 1/4" x 4 1/4"



License Plate Reflectors



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

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



Well Made In



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



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



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



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 1/4 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.

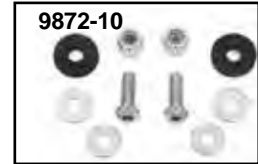
- VT No. Color**
33-0857 Red
33-0975 Red
Without LED
37-9076 Chrome



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



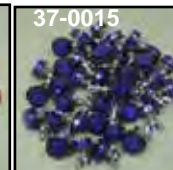
37-1960

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



48-1606

48-1607

48-1608

48-1609



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



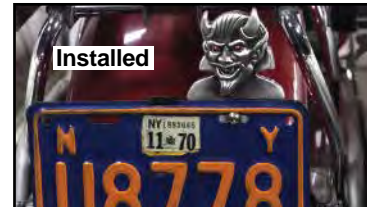
42-1743



48-1618



48-1618



Installed



42-1523



48-0841



48-0840



48-1644

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 1/4"
48-0868	Pewter Rat Fink



48-0868



Skull Wing Topper with red eyes for auto license plate.

VT No. 42-1530



First Use 2001

© 2001



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, 3/4" overall length.

VT No. 33-0819



33-0436



33-0437

Bullet Lamp features built in 360° turnable visor, with clear lens and an extra yellow lens, pair, 1 7/8" diameter.

VT No.	Type
33-0436	Grooved
33-0437	Smooth
33-0143	Bulb Set



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



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



Snake Eye Lamps deco chrome are 1.75 x 2.25 long, with 1/4" stud mount, sold pairs.
VT No. Color
33-2131 Amber
33-2132 Red



33-0580

Chrome Marker Lamps features clear lens, includes 12 volt 20 watt halogen bulb. 2 1/4" diameter and 3/4" 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



Evil Eye Marker Lamp Set with amber LED, and clear lens.
VT No. 33-1130



33-1037

Chrome Torpedo Bullet Style Set
VT No. 33-1037



Marker Lamp

All custom turn signal/lights require load equalizer.

Finch Pawn Taillamp features a red lens and a chrome aluminum body. Features universal bracket mounting. Recreated with the help of Ron Finch.

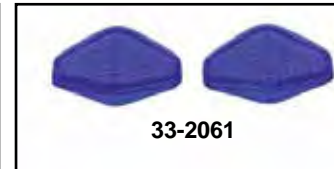
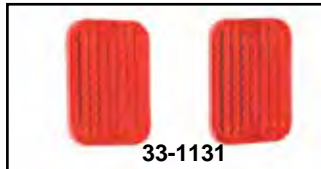
VT No. Finish
33-1881 Chrome
33-1887 Black
33-1888 Brass



www.finchscustoms.com



Clear Lens LED Micro Lamp Set 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
33-0274	Orange
33-0275	Purple
33-0277	Clear

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



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.

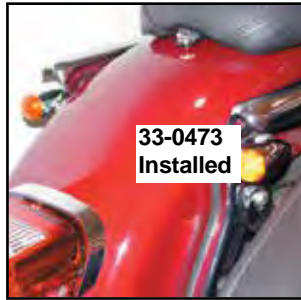
VT No. 33-0947



Marker Lamp



33-0473



33-0473
Installed



33-0486



Maltese Bullet Lamps feature LED bulbs with red lens. Pair.

VT No.	LED
33-0675	Amber
33-0688	Red

LED

LED Type				Bulb Type		
Chrome Body	Wire	Black Body	Wire	Chrome Body	Wire	Color
33-0473	1	33-3044	2	33-0450	1	Amber
33-0474	1	—	—	33-0451	1	Blue
	1	33-3047	2	—	1	Red
33-0476	1	33-3048	—	33-0453	1	Clear
33-0486	2	—	3			Amber
33-1912	3	—	—			Clear



2" Chrome Skull Marker Lamp Set is for decoration only, lighted eyes.

VT No.	Type
33-2146	Bulb
33-0626	LED



33-2209

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



33-0879

Chrome Mini Decoration Lamps is ABS assembly with LED. This light operates by air wind without wiring system.

VT No.	Color
33-0879	Amber
33-0880	Green
33-0876	Blue
33-0877	Red
33-0878	White



33-6056



33-6057



33-6058

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 2 1/4" outside diameter x 3 3/4" long.

VT No. 33-0763

Tail Lamps/Headlamps listed are for show or decorative use only, and not D.O.T. approved.



Marker Lamp



33-0446



33-0448

LED Diamond Marker Lamp Sets feature colored lenses with LED bulb.

VT No.	Color
33-0446	Red
33-0448	Blue



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 Cat-eye Winker Lamp Set.
VT No. 33-6493



33-0692

33-0681

Length

Eagle Eye Lamp Set features amber lens and billet extension stem.

VT No.	Length
33-0681	2.75"
33-0692	3.75"

Deco Lamp

All custom turn signal/lights require load equalizer.



33-0556



33-1920



33-1056

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



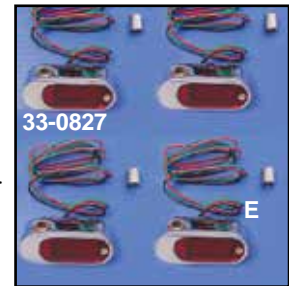
A



C

33-2210

Styler Marker Lamps are die cast and chrome. Styler Lamp I are 2³/₄" long 1" wide and 1¹/₈" deep. Red lamps have 3/8" mount holes for strut mounting. Amber have 1/4" holes for front fork mounting. Styler Lamp II flush mounts to fender struts or flat surfaces. Pairs.



33-0827

E

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



33-1908

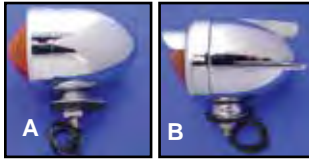


33-0908 Installed

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

Bullet Lamps



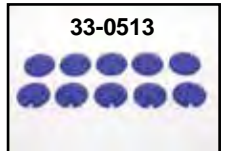
Bullet Lamps. The original chromed favorites feature metal construction with single bottom stud mounting. Sold each.

Chrome	Black	Type	Wire	Color
33-0400	33-3049	A	1	Amber
33-1431	—	A	1	Amber (56 mm Lens), Set
33-0969	—	A	3 LED	Red
33-0401	—	A	1	Red
33-0320	33-3043	A	2	Red
33-0413	—	B	1	Amber, 3 Fin
42-0204	—	D	Visors	Chrome, pair



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	—	Bulb	12 volt single

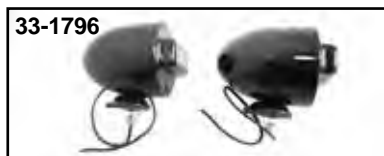


Plastic Bullet Lamp Lens sold in pairs or 10 pack.

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



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
33-0424	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

Lamps listed are for show or decorative use only, and not D.O.T. approved.

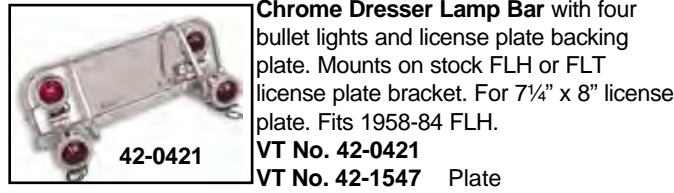


Glass Bullet Lens

Cycle Ray™ and Guide Logo™ are used under license from General Motors.



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		



Chrome Dresser Lamp Bar with four bullet lights and license plate backing plate. Mounts on stock FLH or FLT license plate bracket. For 7 1/4" x 8" license plate. Fits 1958-84 FLH.
VT No. 42-0421
VT No. 42-1547 Plate



Red Bullet Lamps with brackets.
VT No. 33-1976



Chrome Bullet Lamps feature 1 3/4 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
33-1299 Replica Guide Bullet Marker Lamp DH-49



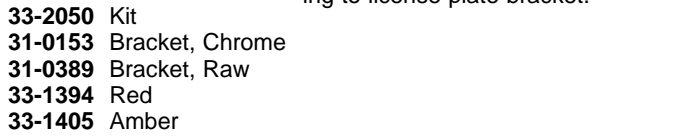
Bullet Lamps with Guide Markings.
VT No. Type
33-1296 Red DH-49
33-1299 Red DH-49
 68553-58
33-1298 Amber DH-49
33-1802 Gasket Kit
33-1296 Close Up



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



Bullet Lamp Bracket Kit includes two single filament lamps and a chrome bracket 9 1/2" wide, mounting to license plate bracket.
VT No. Item
33-2050 Kit
31-0153 Bracket, Chrome
31-0389 Bracket, Raw
33-1394 Red
33-1405 Amber



www.finchscustoms.com



Finch Pawn Taillamp features a red lens and a chrome aluminum body. Features universal bracket mounting. Recreated with the help of Ron Finch.

VT No. Finish
33-1881 Chrome
33-1887 Black
33-1888 Brass



33-1429



33-1803

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



33-1328



33-1330

Chrome Mini LED Marker Lamp Set.

VT No. Lens Color
33-1328 Blue
33-1330 Clear



33-1532



33-1534

Black Die Cast Lamp.

VT No. Type
33-1532 Torpedo Bullet Style Marker Lamp Set, Yellow
33-1534 Rocket Tail Lamp, Red

Marker Light



33-1705



33-2284

Red Glass Torpedo Marker Lamp Sets, sold each.

VT No.	Type	Finish
33-1705	Left & Right	Chrome
33-1707	Left & Right	Black
33-1774	Stud	Black
33-2284	Stud	Chrome
33-1792	Lens Set	



33-1792

Lamps listed are for show or decorative use only, and not D.O.T. approved.



33-1124



33-1125



33-1126



33-1127

Bates Turn Signal Lamps, pairs.

	Amber	Smoke
Black	33-1125	33-1127
Chrome	33-1124	33-1126



Black Bullet 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



Chrome Bullet Marker Lamp Set.
VT No. 33-1533

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

All custom turn signal/lights require load equalizer.



33-1337



33-1339



33-1338



33-1340

LED Turn Signal Lens Conversion.

Chrome Black Lens

33-1337 33-1339 Red

33-1338 33-1340 Amber



33-0484



33-0485

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	



33-1638



33-1638



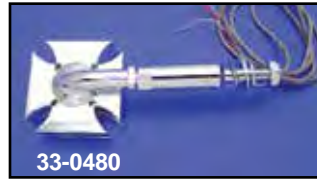
33-1638



33-1639

Teardrop Shaped LED Turn Signal Set features a black teardrop 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



33-0480



33-0480

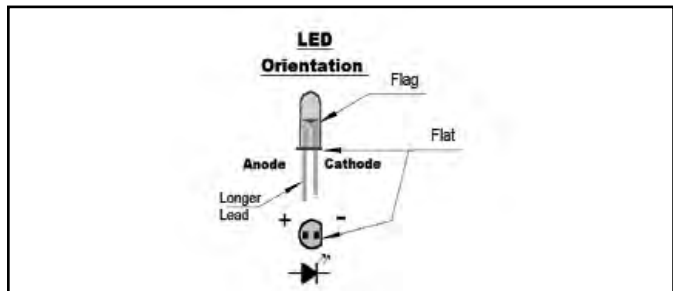
Maltese Red LED Turn Signal Lamp Set with 96mm long stud. Sold as pairs w/clear lens. VT No. 33-0480



Black Scanning LED Turn Signal Set features a black finish and is fitted with a scanning LED function. VT No. 33-1878



Chrome 49mm Clamp On Signal Kit with amber lens. Mounts to forks. VT No. 33-0904



Did you know?

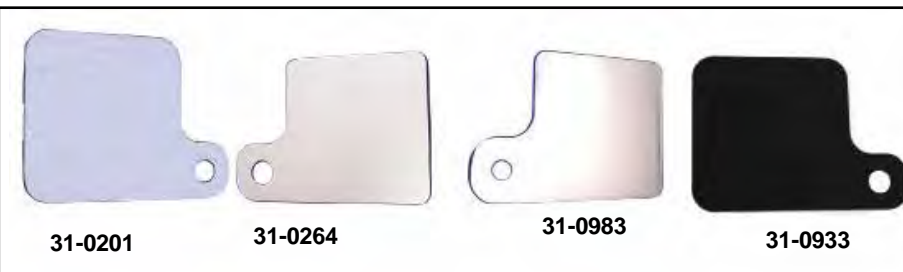
LED lights are polarity sensitive. It is a smart idea to test LED assemblies, is not color coded prior to assembly.

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

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.



31-0201

31-0264

31-0983

31-0933

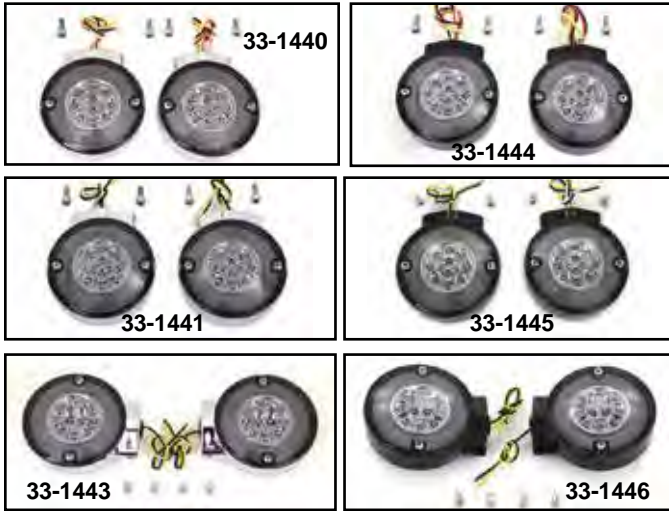
Inspection Tag Plate is available in stainless or chrome. Measuring 3 1/2" square with 1/2" or 3/8" mounting hole which can mount to footpeg or shock studs.

VT No.	Item	Type
31-0201	Stainless	.5"
31-0264	Chrome	.5"
31-0983	Chrome	3/8"
31-0933	Black	.5

Remote Inspection Tag Holder First Offered by V-Twin Mfg. in 1969



Turn Signal Set



LED Turn Signal Sets for FLT Touring. Front replaces original featuring dual function with smoke lens. Rear has tail lamp and turn signal functions.

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 fits 1994-2013 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

33-4115 Installed



LED Bullet Turn Signal Sets with clear lens.

VT No.	Color	Type
33-4111	Amber with 39mm Fork Clamp	—
33-4114	Red with long stud mount	FX-XL
33-4115	Amber with headlamp mount	—
33-4116	Amber with stand off mount	FLH
33-4117	Red FL Mount Base	1991-up FXD
33-4119	Clear Lens Set	

LAMPS LISTED ARE FOR SHOW OR DECORATIVE USE ONLY, AND NOT D.O.T. APPROVED.



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



Signal Kit



33-1175



33-1177

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



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.

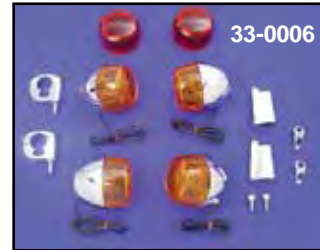
VT No. Item

33-2186 Amber Lamp Only Single Filament

33-0170 Bulb For Above Lamp



Turn Signal Lamp Kits fit 1994-up FLHT and 1996-up FLST. Features an amber lens and a clear bulb.
VT No. 33-0465



33-0006



33-0005



33-0027

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 type, FX

33-0005 1986-94 type, FXR

33-2117 1958-73 FLH

33-0027 1958-85 Universal FLH Kitt



33-2223

33-2225

33-2221

33-2227

LED Bullet Signal Set feature *textured lens*.

VT No. LED Color Mount

33-2221 Red FL Mount

33-2225 Amber Headlight Mount

33-2233 Amber 49mm clamp



33-0592



33-3046



33-0608



33-0598

Amber Torpedo FXSTD Bullet Signal Lamp.

VT No. 33-0875 features clear lens with amber LED.

VT No. Item Fits U/M

33-0592 Lamp Rear Pair

33-3046 Lamp Rear Pair, **Note: Black**

33-0608 Lamp LED Rear Pair

33-0598 With stem Front Each

Lamps listed are for show or decorative use only and not D.O.T. approved.



33-0615



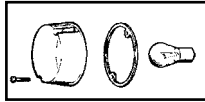
33-0616

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

Turn Signal Lens



33-1652



33-1653



33-1654



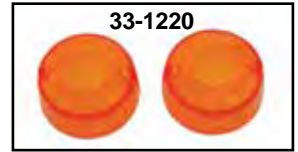
33-1655

Amber LED Bullet Turn Signal Set

VT No.	Finish	Lens Color
33-1653	Black	Red
33-1654	Black	Amber
33-1655	Brass	Red



33-1236



33-1220

FX Signal Lens.

VT No.	OEM	Color	Years/Model
33-1236	With dot	Red	1973-85 FX
33-0501	Stock	Amber	1973-85 FX
33-1220	Stock	Amber	1986-up FX
33-1221	Stock	Red	1986-up FX
33-2203	Stock	Amber	2000-up Deuce
33-2204	Stock	Red	2000-up Deuce



33-0494



33-0495



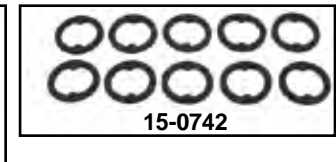
33-1965



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

Lamps listed are for show or decorative use only, and not D.O.T. approved.



Signal Lamp



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.

Front

VT No.	Year	Model	Side
33-0412	1973-E84	FX	Right or Left
	1982-83	FXR	Right or Left
33-1215	1986-93	FXR	Right or Left
33-1216	1986-up	FXWG	Right or Left
	1986-93	FXRS	Right or Left
33-0431	1991-00	FXD, FXST	Right or Left
33-0046	2000-up	Deuce FXSTD/FXD	Right or Left
33-0053	2000-up	Deuce FXSTD/FXD (Front)	

Rear

33-0428	1986-93	FXR with Ground Style	Right or Left
33-0411	1986-93	Softail Turn Signal	Right or Left
33-0432	1991-00	FXD, FXST	Right or Left
33-1048	As Above	Dual Contact	Right or Left
33-0053	2000-up	Deuce FXSTD/FXD	

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.

Front

VT No.	Years	Type	Fits
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.



42-9942
Installed



42-0199



42-9925



42-9942

Chrome Turn Signal Visors order by proper year. Sold in pairs.

VT No. Years

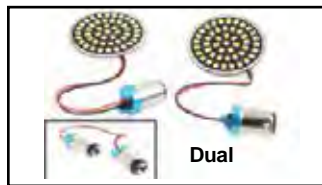
42-9925	1963-85 FL
42-9941	1986-up FLT Front
42-9942	1986-up FX
42-0199	1986-up FLT, Front and Rear



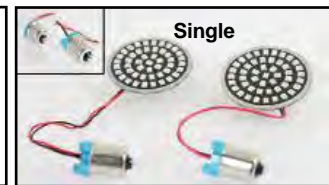
**Spotlamp
Rim Set
VT No.
33-0546**



**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
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



Chrome Turn Signal Assemblies are an amber replacement turn signal unit. Check factory parts books for the application. Single or dual contacts.

Front

VT No.	Filament	Use
33-0412	Single	1973-83-XL
33-1215	Dual	1986-93 XL
33-1216	Dual	1986-93 XL1100
33-0431	Single	1994-00 XL
33-0046	Dual	2001-up XL
33-1318	Dual	1994-00, 2 wire
33-1319	Single	1994-00, 1 wire

Rear

33-0432	Single	1994-01 XL
---------	--------	------------

Note: 33-0412, 33-1216 have threaded body, 33-1214 and 33-1215 are unthreaded at mount hole.



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



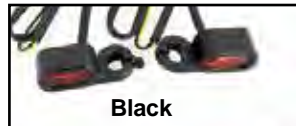
33-1562



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	33-1631	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
		As Above, smoke lens
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

Lamps listed are for show or decorative use only, and not D.O.T. approved.

Turn Signal



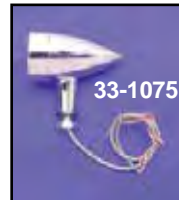
33-0047



33-0047

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



33-1075



33-1076



33-1070



33-1072



33-1077



33-1074



33-1073

LED Turn Signal Set.

VT No.	Style	Lens Color	U/M
33-1075	Bullet	Amber	Each
33-1076	Bullet	Red	Each
33-1077	Maltese	Amber	Set
33-1070	Bullet	Amber w/ light mount	Set
33-1071	Bullet	Amber with mount base	
33-1072	Bullet	With 41mm clamp	
33-1074	Bullet	Red with stud	
33-1073	Bullet	Red with long stud	

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.



Bullet Turn Signal Kit



33-0592



33-0608



33-0598



33-3061



33-3062



33-3063

Amber Torpedo FXSTD Style Bullet Signal Lamp.

VT No.	Item	U/M
33-0592	Bullet	Pair
33-0608	Bullet LED	Pair
33-0598	With Stem	Each

Lenses for Torpedo Bullet Signal Lamps. Sold as a pair.

33-3061	Clear
33-3062	Amber
33-3063	Red



Chrome Rear Mount Set.
VT No. 31-0717



Mini Torpedo LED Signal Lamp Set will replace stock units. It is a 4 piece set. Features amber lenses.

VT No. 33-1876



Turn Signal Lamp Kits fit 1994-up FLHT and 1996-up FLST. Features an amber lens and a clear bulb.
VT No. 33-0465



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. Fits 2000-up dome bullet type.

VT No. 33-0615



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.

VT No. 33-0091

Lamps listed are for show or decorative use only and not D.O.T. approved.

Fork Tube Mount for Turn Signals



33-0718 Installed

Bullet Style Visor Set.
VT No. 33-0718



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



33-0913

Amber Front Turn Signal Kits clamp to fork tubes.

- VT No. Slice
 33-0913 39mm
 33-0904 49mm



31-0334



31-0323



31-0092

Grooved Billet Fork Clamps.

- | Chrome | Black | Size |
|---------|---------|------|
| 31-0333 | | 41mm |
| 31-0334 | | 39mm |
| 31-0323 | | 49mm |
| 31-0094 | 31-0092 | 49mm |



Chrome



Black

Clamp Set to mount turn signals to front end fork tubes.

- | Chrome | Black | Size |
|---------|---------|------|
| 31-0084 | 31-0085 | 39 |
| 31-0088 | 31-0089 | 41 |



Chrome



Black

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 |



31-0304



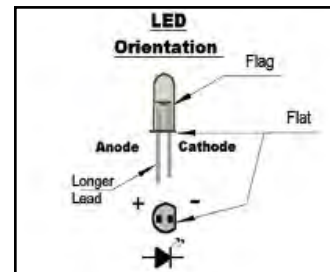
31-0300



31-0320

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.



Turn Signal Mount

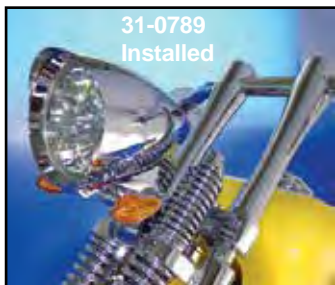


Turn Signal Mounting Hardware fits models from 1973 to present.

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-up Bracket with screw, pair
31-9980	Clamp, 1982-up
31-9979	Rear Turn Signal Stud, each
31-9962	Rear Turn Signal Stud; 1/2" shorter
31-0205	Rear Turn Signal Stud; 5/8" long

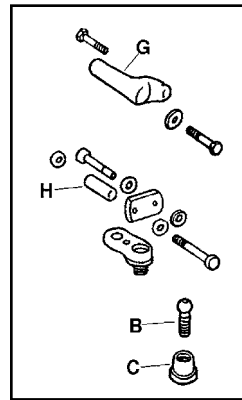


VT No.	Fits
31-0327	FXSTD, Rear
31-0328	Softail, Rear
37-9095	XL Rear Extended



Front Turn Signal Mount Kit bolts to Billet headlamp lower mount.

VT No.	Length
31-0788	8.5"
31-0789	5.5"



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



Chrome Short Rear Turn Signal Mounts move turn signals in 1/2" on each side for 1984-98 FXST, 1973-85 FX models, pair.

VT No. 31-0554



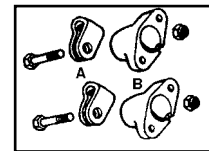
Directional Signal Relocation Kits includes special hardware and extension for models listed to provide clearance for saddlebags. Fits 1979-89 FXR.

VT No. 31-9913



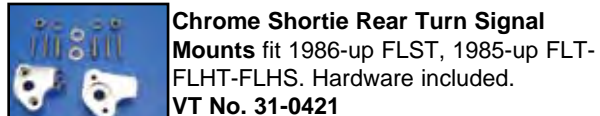
FLH Turn Lamp Chrome Mounting Kit for turn signal lights 1968-85, has chrome base, clamp and mounting bolt. Replaces 68518-68. Necessary for mounting turn signal below Spotlamp unit.

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.



Clamp Set will clamp to 1/2" 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



Chrome Blinker Bar Eliminator Bracket is 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



Bullet Rear Turn Signal Bar & 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.
 Fits 2009-up FLT

Chrome Black Item
33-1480 33-1481 Kit
31-0865 Bracket Only
33-3035* Kit

*Note: Has bulb type turn signals.



4" Shorter Chrome Rear Turn Signal Mount Bar replaces 68510-74 on FLH, FLST models, is 4" shorter.
VT No. 31-9922



LED Lamp Kit fits FLST, FXST, FLH, FLT. Includes red/amber LED bulb lamps.
VT No. 33-0762



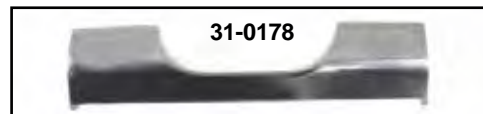
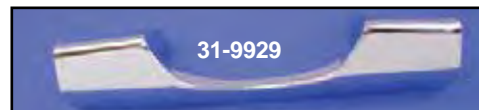
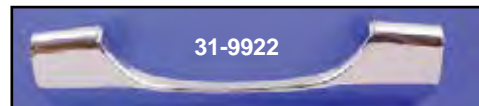
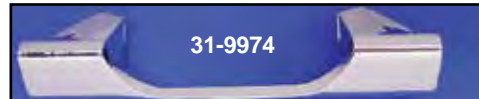
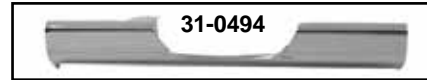
Chrome Round Signal Bars include hollow bolts to mount custom turn signals. Fits 1991-04 FLT.
VT No. 31-0329



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"	
31-0776	Bar Kit	7"	
37-0561	End Nuts		
31-0777	Bar	7"	Replacement for 31-0776

Rear Signal Mount



Chrome Rear Directional Signal Mount Bars. Die cast construction unless noted as steel.

*Note: Polish. **Note: Steel

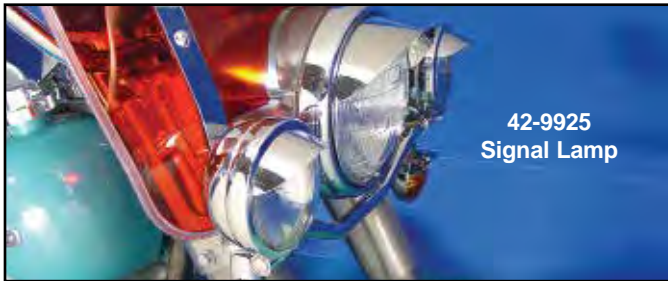
VT No.	Length	Fits
31-0494**	13"	1974-84 FL, 1986-07 FLST
31-0495**	13"	1983-92 FXRT 1995-08 FLT, 2009-13 FLHTC
31-3987	13"	1985-90 FLHS-FLT
31-2098	12 7/8"	1974-84 FL
31-9929	10"	1974-84 FL, 1986-up FLST, 1991-08 FLHR 2009-13 FLHTC
31-1015		As Above, Black, 2009-13 FLHTC
31-9974	9"	1974-84 FL, 1986-up FLST, 1991-08 FLHR 2009-13 FLHTC
31-9922	8 1/4"	1974-84 FL, 1986-up FLST, 1991-08 FLHR 2009-13 FLHTC
31-0441	8 1/4"	1985-90 FLHS-FLT
31-0517**	8 3/4"	1974-84 FL, 1986-up FLST, 1991-08 FLHR 2009-13 FLHTC
31-0178*	8 7/8"	1963-73 FLH
31-9921	8 7/8"	1963-73 FLH



Visor



Visors
42-0200 and
42-0202
installed



42-9925
Signal Lamp



42-0206

Chrome Light Visors designed smartly and are easy-to-install.

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 1 3/4"

Tail Lamp (each)

42-0206 1955-72 FL-XL

42-0216 1973-up FL-FX-XL

42-0000 FXWG-FXST Tail Lamp



42-0202



42-9925



33-1316



42-0199



42-0216



42-0000

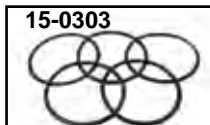


42-0000
Installed

Gaskets



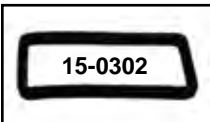
15-0289



15-0303



15-0206



15-0302



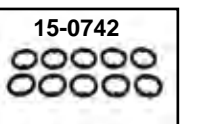
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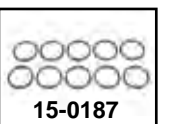
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15-0207



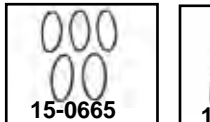
15-0742



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



33-1559



33-1569

Turn Signal Visors

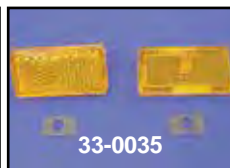
VT No. Fits

33-1559 Amber

33-1569 Smoke



33-0033



33-0035



33-0039



33-2097



33-0016



33-0221

Reflectors are adhesive backed OE type, DOT approved. Sold in 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



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

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 Cancelling	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 Male 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

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



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-cancelling 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 hardware.

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 equalizer 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.

Power Outlets/Lighter



Universal Cigarette Lighter available for panel mounting without bracket.

VT No. 33-0561



Cigarette Lighter for Glide models fits 1949-71 FL stock riser top cap studs.

VT No. 32-1725



12V Receptacle for cell phone, MP3 player or lighter.

VT No. Item

32-0845 12V

32-1632 Charger



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

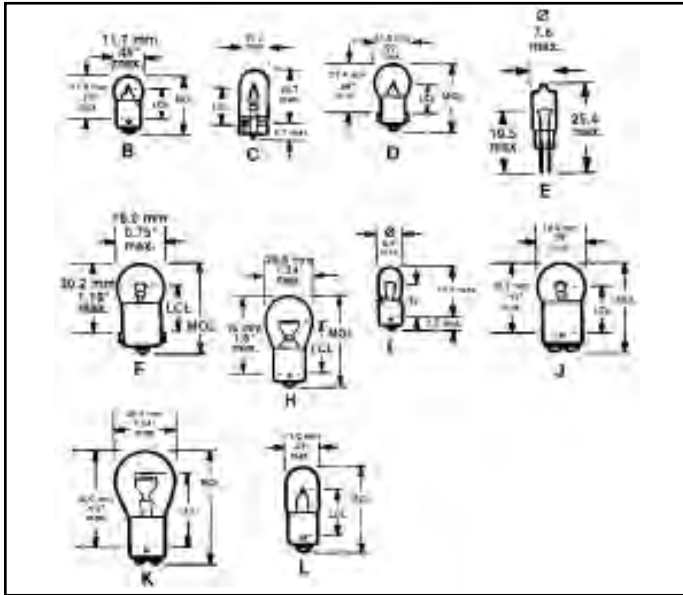


Turn Signal Canceller replaces stock units as equipped on the following model years.

Volt Tech	VT No.	OEM	Fits
32-7508	32-1523	68537-89G	1991-95 FXST, FXD, FLST 1991-94 FXR, 1987-93 FLT, 1991-92 XL 1994-96 FLT, 1993-95 XL
32-7509	32-7516	68570-94B	1996-00 FXST, FLST, FXD 1997-00 FLT, 1996-03 XL
32-0755	32-7517	68540-96	2001-06 FLT, FXD
32-2061	32-0793	68920-01D	2001-05 FXST, FLST
32-7518	32-0794	68921-01D	2007-10 FXST, FLST
	32-2062	68321-07	2007-10 FXST, FLST
	32-2065	68920-70	2007-13 XL, 2007-13 FLT



Indicator Lamp



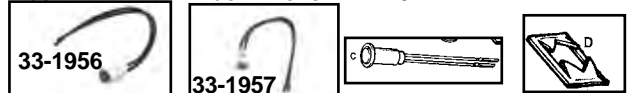
Miniature Bulbs available in 10 packs.

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 Hi-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 As Above with inline mounting pins
33-1913	J	—	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 Hi Beam
33-0133	L	71090-64	12V Speedo 71-72 FX, 84-up FXST, 80-up FXWG, Hi-Beam Ind 75-up XL, 65-up FL Speedo 73-82 FX, Speedo,
33-0135	D	71092-68A	12V Hi-beam ind 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



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
33-2172	67899-68A	Red	HiBeam	B-Fits Above
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
33-1763		Blue	Lens	1972-74 FX



33-1956	67851-75	Green	Neutral	C-1975-83 FX
33-1957	68536-75	Red	Oil Pressure	C-1975-83 FX
32-			Nut	D



3/8" Indicator Lamps.

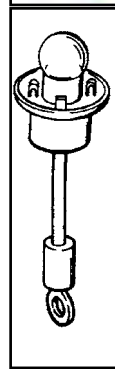
VT No.	OEM	Color	Type	Fits
33-2022	68489-86	Red	Oil Pressure	1986-94 FXR
33-2023	68574-86	Green	Neutral	1986-94 FXR
33-2257	68574-86	As Above	for 5/16" holes	
33-2024	68023-92	Blue	HiBeam	1986-94 FXR
33-2025	68695-91	Green	Turn Sig	1991-94 FXR
33-2026	68002-92A	Red		1991-94 FXR



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





Fender Lamp



Over 10,000 sold since 1980!



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**



Fender Ornament

Chrome	Chrome & Gold	Item
33-1943	33-1945	Indian Head
33-1946	33-1947	Skull



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		Replacement Blue Lens	
33-0407		Amber	Custom

*Note: Replica of original with light up Deco-fin.



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



Small Eagle Front Fender Ornament 2 bolt stud mounting with gasket in chrome. **VT No. 48-0034**



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



Indian Larry Patch

Indian Larry Tail Lamp. **VT No. 33-1182**

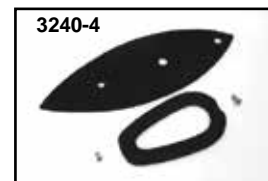


Indian Face Front Fender Lamp of die cast chrome, complete, 12 volt. **VT No. 33-2145** Lamp, White Lens **33-1185** White Lens



Indian Face Front Fender Lamps.

VT No.	Lens
33-2194	White
33-1451	Amber
33-1452	Blue
3240-4	Gasket & Screw Kit





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



31-1726

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	1976-84 All FL-FX Low Note
33-2110	42-0304	42-1554	69016-76	1976-84 All FL-FX High Note 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

Horn



33-1470

33-1742

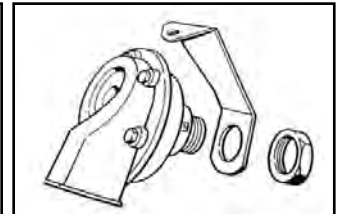


33-1470

Cow Bell Horns
VT No. Item
33-1470 OE
33-1742 Replica



33-2353

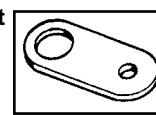


31-1768

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

FLH Horn Bracket replaces 69131-68 on 1965-84.
VT No. 31-0520



Horn Mount Nut for mounting stock horns.

VT No.	OEM	Year
12-0550	69149-65	1965-90 BT
12-0624	7495	1991-up BT



Horn Mount Bracket replaces 69006-82. Fits 1982-E84 FXR-FXE.
VT No. 31-0129



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.

VT No.	Item
33-0008	Complete Kit
33-0736	12 Volt Horn Pack
33-1883	Rubber Mt Kit



33-0736



42-5043



33-0702



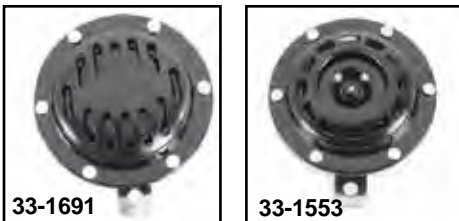
33-0703

Classic Squeeze Horns in chrome or brass finish bugle style, 1" mounting clamp.

Chrome	Brass
33-0702	33-0703



Mini Horn



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



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



Chrome Face Horn with grill look. Grill will fit late model XL horn.

VT No.	Item
33-2099	Complete Horn
33-2100	Grill only



12 V Chrome Mini Horn is 65 mm in diameter with single tab mount.

VT No.	Type
33-0579	Smooth
33-0586	Slotted



Sportster Horn is the 12 volt type. Emits a loud 110dB and can mount anywhere. Without E-mark.

Chrome Black
33-1702 33-1703



5 3/4" 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



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

VT No. Year OEM
33-1468 1993-up 69112-95E



33-1700



33-1701

Cow Bell Horn is 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



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



33-0699



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



Horn Wire fits 1986-91 XL.
VT No. 32-0362



33-1468



Lucas Horn Button
VT No. 32-1992

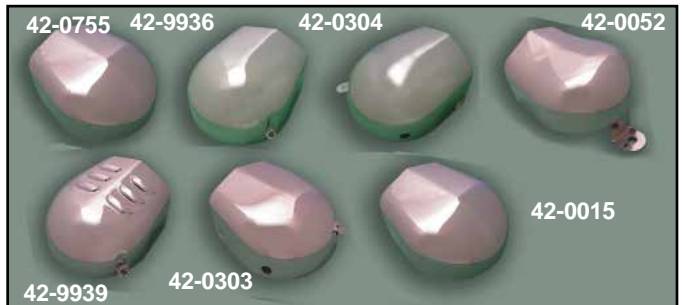
Horns for XL



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.

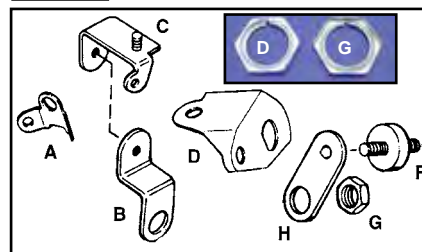
Chrome	Black	OEM	Fits
			for Horn
42-0015		69012-86	1988-92 XL
42-0755	42-1551	69012-93A	1993-up XL
42-9936		69138-65	1965-76 XL
42-9939		Louver	As Above
42-0304	42-1554	69017-76	1965-78 XL Hi-Note Horn
42-0052		69012-86	1986-92 XL 1100, 1988-up 1200 With Tab
42-0303	42-1556	69140-76	1976-85 XL Low Note 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.



VT No. Fits
37-8804 Kit
12-0554 Nut Only



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	G	7495	1986-up	Nut
31-0129	H	69117-65	1965-70	Mount, Zinc



31-0129

MULTI FIT/CHOPPER



Horn Covers



Round Horn Cover.

Fits 1993-up XL, FLT, FXD, FXST, FLST models with side mounted horn. Available in chrome.

VT No.	Style	Finish
42-0588	Smooth	Chrome
42-1036	Skull	Chrome

Black Chrome

42-1182	Smooth, Fits 1993-up XL
42-1194	Smooth, Black, Wrinkled
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



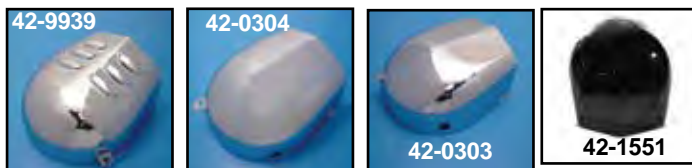
Universal Horns.

VT No.	Finish
33-1469	Chrome
33-1470	Black



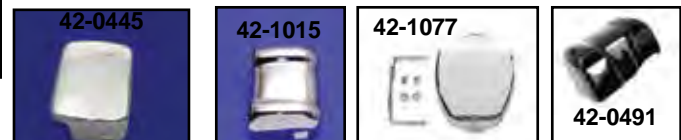
Waterfall Style Horn Cover fits 1993-up FXST, FLST, FXD, FLT. OEM# 61300523.

VT No.	Finish
42-1519	Gloss Black
42-1520	Chrome



Horn Kit available with chrome or black cover.

Chrome	Black
33-1726	33-1729



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
42-1192	42-1193	Skull	1993-up FLST, FXST, FLT
			1993-94 FXR, 93-17 FXD

Coil Covers.

Chrome	Black	Style	Year
42-0445	42-1015	Smooth	2000-06 FXST, FLST w/carb
42-1015		Smooth	2000-06 FXST, FLST w/carb
	42-0492	Smooth	2000-06 FXST, FLST
42-1015	42-0491	Smooth	2007-17 FXST, FLST
42-1077		Smooth	2008-11 FXCW, 2011-13 FXS

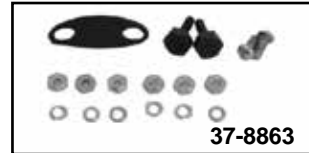
Warranty

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.

Replica Horns



Cycle Ray™ and Guide Logo™ are used under license from General Motors.



Horn Mount and Hardware Kits.

VT No.	Colony	Models
37-8861	3604-52	1930-36 VL
37-8862	3605-45	1936-41 All
37-8863	3606-15	1942-45 All
37-8878	3607-13	1946-48 All
37-8876	3608-9	1949-51 BT
	3609-9	1952-54 BT



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



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	

XLCH Horns

33-1718	Horn	Chrome with black bracket
33-1719	Horn	Black with black bracket
33-1596	Cover	Black
33-1611	Cover	Chrome

MULTI FIT/CHOPPER



Early Horn



Vintage Horn Kit includes chrome face and rear bracket for 1942-52 or custom use.
VT No. Year
33-0707 6V
33-0708 12V



Horn Mount Bracket Sets.
VT No. Year
49-1253 1945-48
49-1257 1941-44

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



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



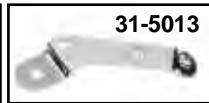
33-0709 Installed



33-0709



9010-5



31-5013



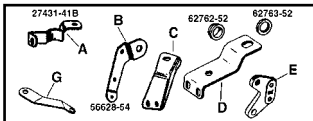
31-5012



31-9919



33-0698



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



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



49-0390



49-0391



49-0400



49-0406

Police Siren Complete Units include brackets for units.

VT No.	Fits	Cover Wheel
49-0390	1973-84 FL	Rear
49-0391	1933-45 W	Rear
49-0400	1941-57 FL	Rear
49-0406	1936-84 All	Front



Cigarette Lighter for Glide models fits 1949-59 FL stock riser top cap studs.
VT No. 32-1725



12V Receptacle for cell phone, MP3 player or lighter.
VT No. Item
32-0845 12V
32-1632 Charger

Power Outlets



Universal Cigarette Lighter available for panel mounting without bracket.
VT No. 33-0561

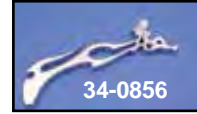
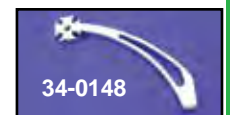
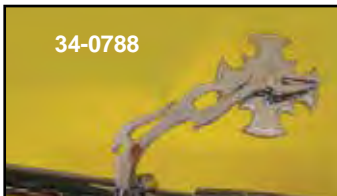
Mirror



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



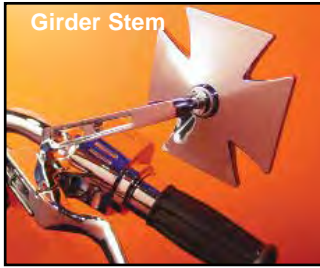
Billet Mirror Stems fits Wyatt's Mirrors. Sold each.
VT No. Style
34-0146 Diamond
34-0147 Curved
34-0148 Maltese
34-0159 Lady Luck
34-0856 Spinner Lady

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



Mirror



“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



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



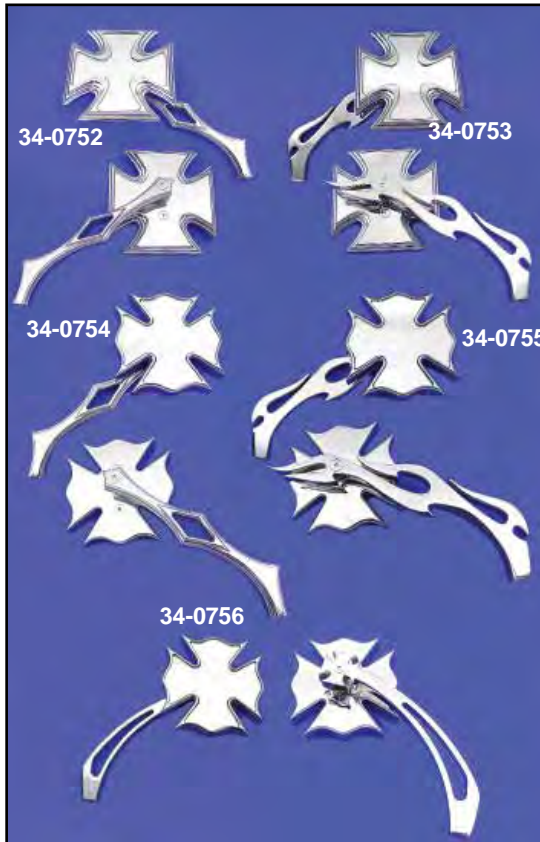
Black Wrinkle Maltese Mirror features black wrinkle finish, plastic head with chrome stem and clamp.
VT No. 34-0315



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

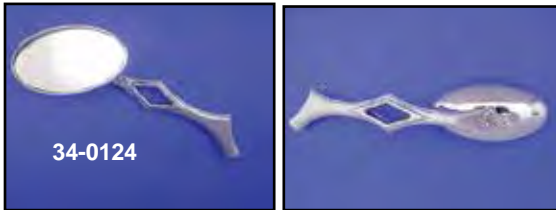


Chrome Billet Mirrors. Sold each

VT No.	Stem	Style
34-0752	Diamond	Maltese
34-0753	Flame	Maltese
34-0754	Diamond	Fireman
34-0755	Flame	Fireman
34-0756	Maltese	Fireman



Mirror



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



Chrome Slim Line Mirrors include 2 stem sets, 5" and 3 3/4" 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!



Chrome Snake Eye Mirror Set features billet stems.
VT No. 34-0369



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

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.



Skull Mirror



34-0472



34-0476



34-6022



34-1565

Flame Skull Mirror Set

VT No. Flame
 34-0472 Black
 34-0476 Chrome



Round Skull Mirror Set is 3 $\frac{3}{16}$ " 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



34-0014



34-0015



34-1414



34-1415

4-1/2" Round Mirror Set features chrome skull and flame accents. Available in chrome or black matte finish.

VT No.	Finish	Stem
34-0014	Black	Billet
34-0015	Black	Steel
34-1414	Chrome	Billet
34-1415	Chrome	Steel



34-1564



34-1954

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



34-1319

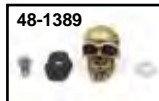
Black/Chrome Skeleton Mirror Set with bone shaped stems.
 VT No. 34-1319



Pewter Rat Fink Ornament for front fenders.
 VT No. 48-0868



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



48-1389



48-1392



48-1390



48-1391



48-1387



48-1385



48-1388

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



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
48-0497	5" x 2"	Bat Wing
50-1235		Fender Skull Spear, Chrome
50-0042		Fender Skull Spear, Black



48-0497



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**



34-1955



Chrome Bullet Mirror Set features sculpted stems.
VT No. 34-0354



34-0102



34-6020

Billet Mirror includes adjustable stem.

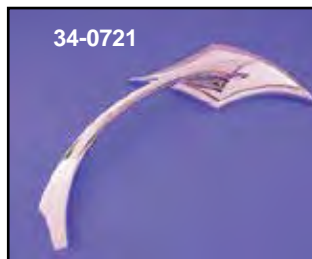
VT No. Type
34-0102 Isolated
34-6020 Stock



Teardrop Mirrors Set with offset stems. Apache style with offset stems.
VT No. 34-1566



34-0720



34-0721



34-0729



34-0727

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



34-1541



34-1542

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



34-1598



34-1599

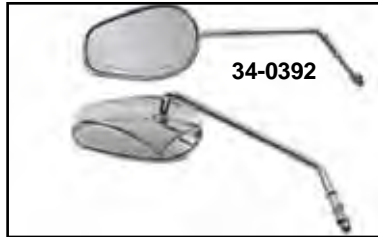
Chrome Mini Tapered Mirror.

VT No. Item
34-1598 Short Slot Stem
34-1599 Long Slot Stem

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

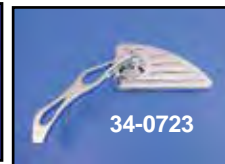
VT No.	Stem	Style
34-1833	Slotted	
34-1834	Spear	



Siege Billet Mirror Set with twisted stem.
VT No. 34-6016



Chrome Deco Mirror Set features adjustable ball swivel for head. Includes right and left.
VT No. 34-0724



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



Watch Us on YouTube!



<http://www.youtube.com/watch?v=oyA9qU7Y4q0&list=UUoK-fvCXcQOKPF5smOwNON1A&feature=share&index=1>



Mirror



Chrome Tear Drop Mirror Set available with curved stems and mount hardware.
VT No. 34-0357



34-0675



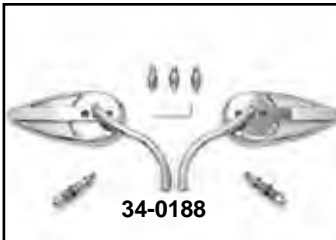
Micro Tear Drop Mirror features slotted stem. Sold each. Fits right or left side.
VT No. 34-0359



34-1963



34-0358



34-0188

Billet Mirror Set feature oblong shape and slotted stem to fit 1982-up control handles, sold in pairs.

Chrome Black
34-0675 34-1963

Chrome Tear Drop Mirror Set features radii stems, right and left.
VT No. Brand
34-0358 V-Twin
34-0188 Wyatt Gatling



VT No. Type
34-0327 Stem w/yoke



Billet Style Cateye Mirror with tinted glass and girder stem, mirror measures 2 3/4" x 5". Each fits right or left.
VT No. 34-0347



34-0330



Oval Mirror Set features adjustable lens.
VT No. 34-8019

Tear Drop Mirror Set features retro styling. Sold in set for right and left sides for 1982-up models.

VT No. 34-0330



34-0389



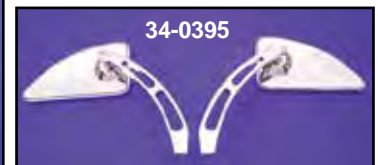
34-0698

Chrome Billet Mirror features adjustable angle face. Sold as pairs.

VT No. Type
34-0389 Ball Milled
34-0698 Smooth



34-0388



34-0395

Billet Profile Mirror Set features hidden mount bolt mounting.

VT No. Stem
34-0388 Smooth
34-0395 Slotted



Black Rectangular Mirror Set is a stock type steel black rectangular mirror with a 3-1/2" 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.



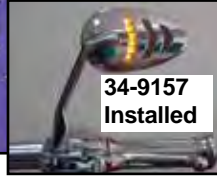
Billet Mirror Set features sequential LED turn signal on back side.

VT No. Style
34-9157 Slotted
34-9163 Oval



34-8219

34-8220



34-9157
Installed

- Black = Ground
- Red = Turn Signal
- White = Brake Light



34-6019

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 2 3/4", with 7" long stem.

VT No. Lens LED
34-6019 Amber Clear



Round Mirror has lighted turn signal strip in stem. Stem is die cast. Fits right or left side. Sold Each.
VT No. 34-0387



34-1378



34-1353

Billet Mirror Set features amber lens with full LED for use as turn signals.

VT No. Type
34-1378 Flash
34-1353 Rotating



34-0021



34-0022

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



34-1950



34-1951

Black LED Billet Mirror Set.

VT No. Style
34-1950 LED Round
34-1951 LED Tear Drop



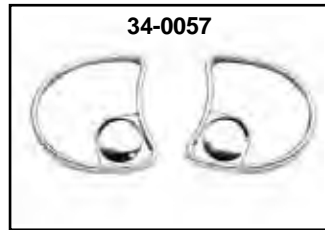
34-1832

Evil Eye Shaped Chrome Mirror Set features amber LED turn signals built into the stems.
VT No. 34-1832

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



Iso-Mirrors feature isolated mirror at head mount with far view. Viewing area encircled.

VT No. 34-1225



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



Split Vision Mirror Set includes right and left side.
VT No. 34-1417



Flame Mirror



Flame Skull Mirror Sets
VT No. Flame
34-0472 Black
34-0476 Chrome



34-0476



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

Walt Stalling



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.

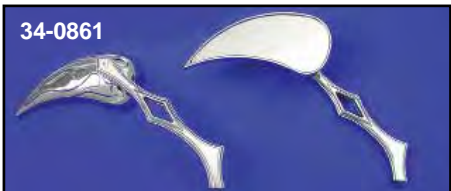
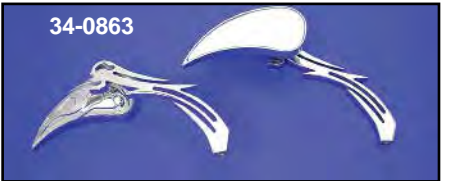
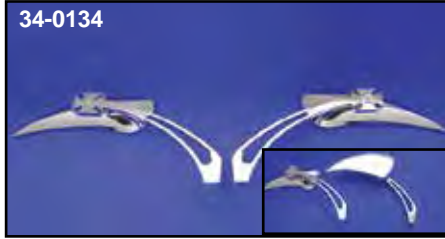
VT No.	Item	Years
42-0747	Derby, 3-Hole	1970-98
42-0922	Derby, 5-Hole	1999-up
42-0748	Points Cover	1970-98
42-0749	Inspection Cover	1986-up
42-0751	5 Speed Transmission End Cover	1986-up



34-0433

Tear Drop Mirror with Billet Flame Stem. Sold each. Fits right or left side.

VT No. 34-0433



Gold Detail
Shown on
34-0860



34-1059



34-0994

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
34-1059	Oval Groove, Back	Left
34-0994	Stem only, 6"	Right



Mirror Sets include wide curve stems.
VT No. 34-8116

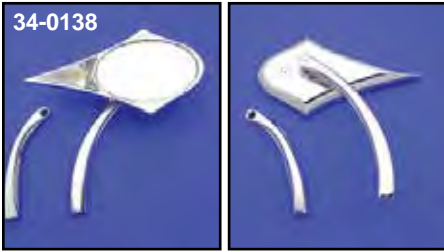


34-0164

Die Cast Mirrors.
VT No. Style
34-0164 Chrome Oval



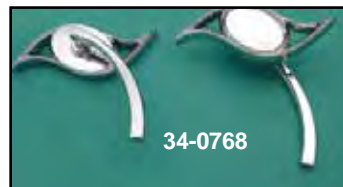
Billet Mirror



Inset Style as denoted by 34-0138



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

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
34-0158	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



Billet Deco Mirror Set.
VT No. 34-0887



Oblique Mirror Sets sold as pairs.

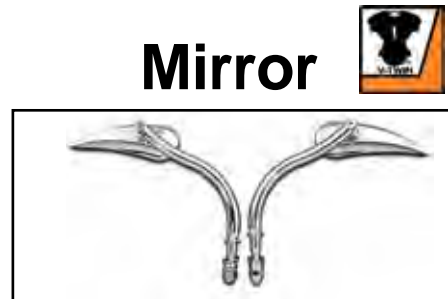
VT No.	Stem
34-0872	Plain
34-0874	Diamond



Chrome Billet "S" Curve Mirror Set includes stems.
VT No. 34-0381



34-0383



Mirror

Billet Eclipse Mirror Set includes stems.
VT No. 34-0380



Chrome 3D Style Mirror Set is a die cast 3D style mirror (left and right).
VT No. 34-0350



34-0793

2" Cone Tear Drop Billet Mirrors.

VT No.	Type	U/M
34-0383	Lightning Bolt	Each
34-0793	Slotted	Each



Racer Mirror Set include adjustable face.
VT No. 34-0397



34-0795



34-0798



34-0885

Teardrop Mirror Sets include stems.


VT No.	Stem
34-0885	Flame with Lady Luck
34-0759	Skull
34-1232	Rogue, Raised Design



Black Rectangle Tapered Mirror Set for left and right side application features billet stems.
VT No. 34-0459

Lady Luck Mirror Sets

VT No.	Item
34-0795	Body
34-0798	Set



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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)
- CA or NY Motorcycle Co. CMC (1990-1998)
- Titan (1999)
- Janus Motorcycles (2013-present)

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.



Mirror



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

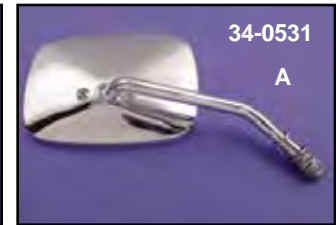
34-0419 Black

34-0417 Chrome



Mirror Sets.

VT No.	Item	Stem
34-1577	Parallelogram Mirror Set, Chrome	5"
34-1579	Teardrop Mirror Set, Chrome with Steel Stems	6"
34-1574	Oval Mirror Set, Chrome	4"
34-1575	Oval Mirror Set, Chrome	5"



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.



Mirror



34-0289



34-0299

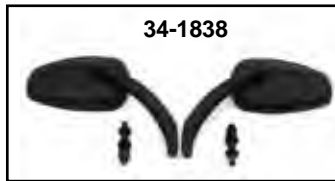


34-0291



34-0290

Rectangle Mirror
Black Chrome
34-0289 34-0299
34-0291 34-0290



34-1838

Bullet Black Mirror Set features sculpted stems.
VT No. 34-1838



34-0410



34-0411



34-0412



34-0413

Tapered Convex Mirror Set.
Chrome Black Type
34-0410 34-0411 Long
34-0412 34-0413 Short



34-0294



34-6023

Chrome Die Cast Rectangular Mirror sold each.
VT No. Stem
34-0294 Round
34-6023 Billet

Mirror Extensions and Mounts



37-9188



37-9397

Mirror Extension Kit replaces 91907-87 for relocating mirrors 2" higher on all models.
VT No. Finish
37-9188 Chrome
37-9397 Phosphated Black



31-4025



31-0045

Deco Mirror Bracket is die cast will attach any stock stud mirror mount to 1" handlebars.
VT No. Finish
31-4025 Chrome
31-0045 Black



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



Metric Adapter Kit adapts mirrors to Honda, Yamaha and Kawasaki models.
VT No. 34-0454



34-0019



34-0020

Mirror Relocation Kit fits 2006-17 FXD, FLST, FXST, FLHR.
Black Chrome
34-0019 34-0020



31-0392



31-0393

Mirror Bracket Extension Kit for 2006-17 FXD-FXST models.
Chrome Blak
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



Round Mirrors are available as clamp on long or short stem in right or left mounting.

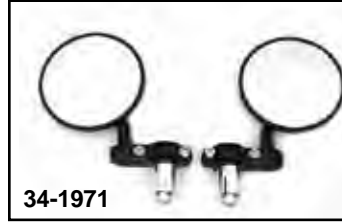
Chrome	Stainless	Side	Type/Stem
34-0995	34-1573	Set	Clamp on
—	34-1572	Right or Left	Stud and Nut
34-0997	—	Right	Short
34-0998	—	Left	5 3/16" Short
34-0999	—	Right	9 1/4" Long
34-1000	34-1569	Left	Long

Note: All mirrors sold each unless noted as set or pair.



4" Round Chrome Mirrors include stems in either clamp on, or with threaded end to fit stock lever brackets.

VT No.	Type
34-0313	10 1/4 Stem with stud
34-0312	With stud
34-0306	With clamp



3" Cafe Style Mirror Sets.

VT No.	Finish
34-1969	Black, Fits 1" bar
34-1970	Chrome, As Above
34-1971	Black, Fits 7/8" bar
34-1972	Chrome, As Above



Mini-Mirror Set features a 3" face. Die cast chrome with steel stem.

VT No.	U/M
34-1830	Set
34-1843	Left



Round Mirror



34-0308



34-0418



Chrome Round Mirror
with billet stem.
VT No. 34-1585



34-0300



34-1514



34-0376



34-0377



34-0379

3" Round Mini-Mirrors with clamp or stock stem to fit standard lever mount.

VT No.	Type
34-0308	Clamp On, Chrome
34-0418	Clamp On, Black
34-0300	Lever Mount
34-1514	Mirror Head, Black



3" Billet Round Mirror
with flame stem, sold
each.
VT No. 34-0448

Round Flame Mirrors are 4 $\frac{3}{8}$ " 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



34-0014



34-0015



34-0426



34-0427

Black Round Mirror.

VT No.	Fits
34-0426	Clamp on round stem for stock lever brackets
34-0427	Custom round style, 4" round stem



34-1414



34-1415

4-1/2" Round Mirror Set features chrome skull and flame accents. Available in chrome or black matte finish.

VT No.	Finish	Stem
34-0014	Black	Slot
34-0015	Black	Round
34-1414	Chrome	Slot
34-1415	Chrome	Round



Billet Babyface Mirror 3.5"
with round stem. Use for right
or left side.
VT No. 34-0716



34-0016



34-0017



34-0018

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



Vintage Mirror



Replica 4" Mirror includes stem and clamp.

VT No. Finish

34-0329 Chrome

34-1313 Clamp Kit

34-1544 Solid Clamp

Chrome 4 1/2" Round Mirrors are large size which actually allows you to see something.

VT No. Type

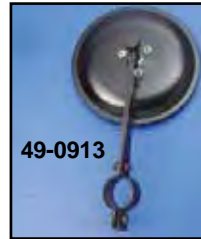
34-0352 Stock Type Stem (Right and Left Set)

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



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

49-0912 5" Mirror Complete

Finish

Black

34-0600 Mirror Face

Chrome

49-0913 5" Mirror Face

Black, 1/4" x 28" hole

49-0949 Stem

Black



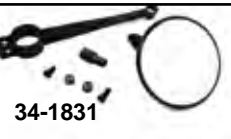
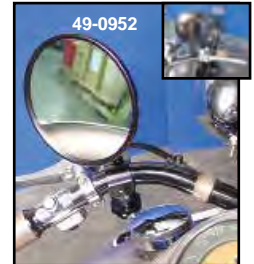
Military Mirror features black finish with adjustable stem and clamp set.

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

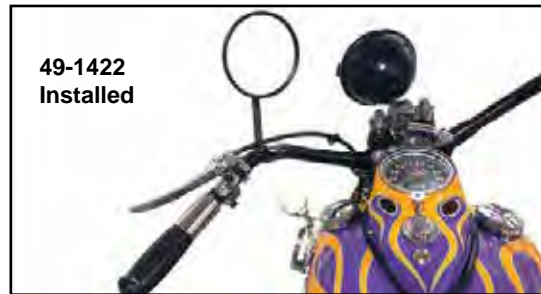
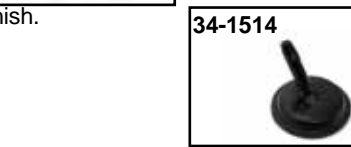
34-1534 7/8" Stud Nut Only

34-1514 3" Face

49-0949 1" Stud

34-1513 7/8" Mirror Stem

without hardware



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 Black Face Only

For Indian



Mirrors for Indian.

VT No. Style Finish

49-0658 Left Black

49-0660 Replica Chrome

1190



Mirror Face are the original style with black finish, great for restoration. Replaces 11350-34

VT No. Type

49-0917 Face Only, Black

34-0600 Face Only, Chrome

49-0435 Face Only, Replica Black

49-0952 5" Face Only, Replica Black

49-0913 5" Face Only 1/4"X28" hole





POWER-FLO™

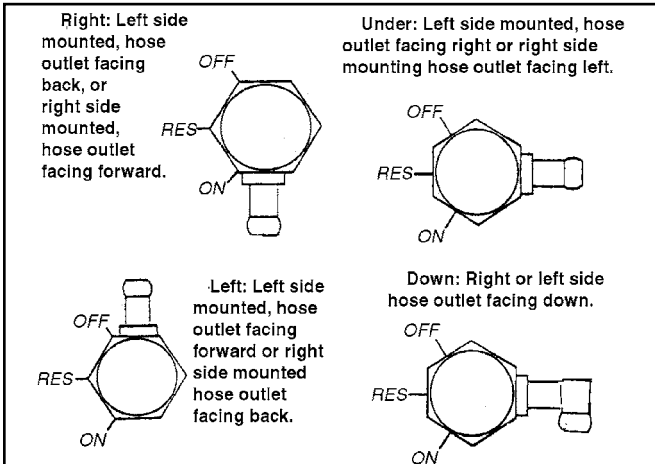
Pingel® Power Flow Valve has a single outlet with reserve (U-Type) is manufactured as a 1 piece billet brass unit featuring a -6AN threaded fitting for fuel line hook up using stainless steel hose fittings, line and S&S carb fitting for Super 'E' & 'G' models. Sold separately.

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.

Petcock



Pingel® Fuel Valve with nut fits 1975-94 and without nut is 3/8" 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 retightened. 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	Chrome Polished A-Hex	Spigot	Type
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® 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



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



38-0221



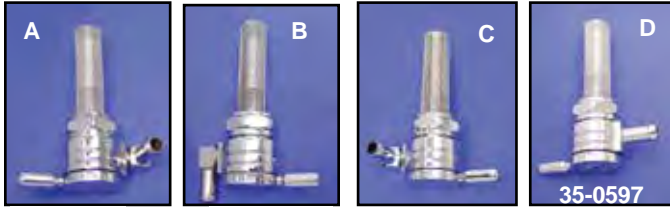
38-0309

Weld In Petcock Inserts.

VT No. Type Thread
38-0221 Male 1975-up
38-0309 Female 3/8" NPT



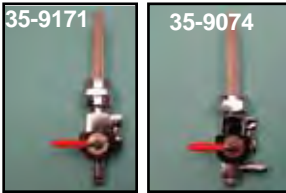
Billet Petcock



Backward Downward Forward 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 3/8" 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



Accel-Hi-Flow Fuel Valve is chrome plated, 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.	Type
35-9171	Straight
35-9074	90°



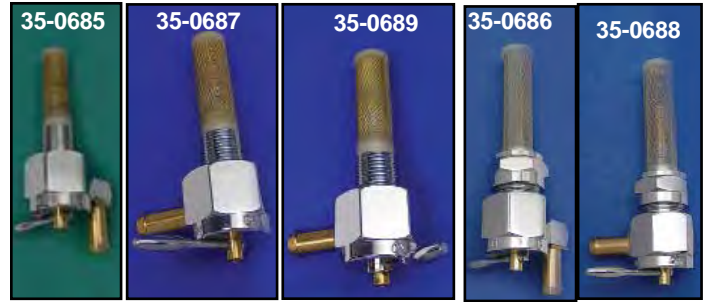
Sifton Hi Flow Petcocks feature three position knob (On, Off, Reserve) with a 5/16" fuel out. Fit most stock tanks or custom tanks with a 22 mm outlet and are available in hex type with either a black or chrome finish.

Hex Type	Hex Type	Outlet
Chrome	Black	
35-0636	35-0639	Inward Facing
35-0637	35-0640	Downward Facing
35-0638	35-0641	Forward Facing



Sifton Chrome Billet Petcock features solid brass construction and ON/OFF and reserve positions, screen and a 3/8" fitting. **Note:** for 3/8" fuel line.

W/Nut	3/8" NPT	Outlet9
35-0160	35-0579	Rear Facing
35-0575	35-0580	Forward Facing
35-0577	35-0581	Down Facing



Sifton Hex Petcock are constructed of forged brass with screen and a brass hose spigot. **Note:** For use with 3/8" fuel line.

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	—



Trock "TRO CY" Brass Petcock features "full bore" flow. Solid machined natural brass, with 3/8" NPT thread and 3/8" hose end. **VT No. 35-1955**



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**



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**



Petcock

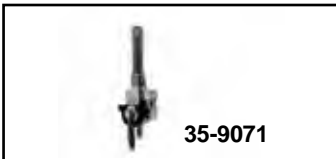


35-0935

35-1267

Sifton Knurled Brass Petcock with knurled On-Off collar for shut off for 5/16" fuel line.

- VT No. Item**
35-0935 S&S Shorty
35-0846 1/4 NPT
35-1267 Inline
35-0894 3/8 NPT



35-9071



35-9072

Mini Petcocks are 1/4" NPT with ball shut off. **Note:** For use with 5/16" fuel line.

- | VT No. | Reserve | Style |
|---------|---------|----------|
| 35-9071 | With | Straight |
| 35-9072 | Without | 90° |



35-0396



35-0397

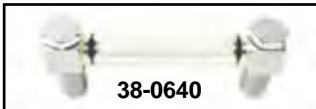
1/4" Chrome Petcocks.

Note: For use with 5/16" fuel line.

- VT No. Type**
35-0396 90°
35-0397 Straight



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
38-0609 Fuel Sight Gauge Bung



38-0609



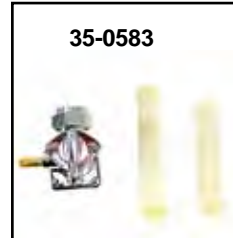
35-0222



35-0058



35-1459



35-0583

Stock Type 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 |
| 35-0058 | 35-0644 | 35-0584 | 1995-06 XL |
| 35-1459* | 35-0661* | 35-0585* | 2002-06 Big Twins |

*Note: Does not include nylon filter screen and nut.



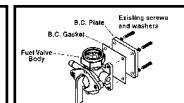
35-0568



35-0838

Replacement Screens Only

- 35-0568** 1995-01 FXST, FLST, FLT, FXD
35-0838 2002-06 FLT



Fuel Valve Body Vacuum By-Pass Kit includes plate, gasket, vacuum hose plug and instructions.

VT No. 35-0426

The First Catalog!



Spring 1968 Catalog, 12 pages!

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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.

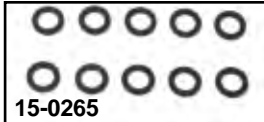




Petcock



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



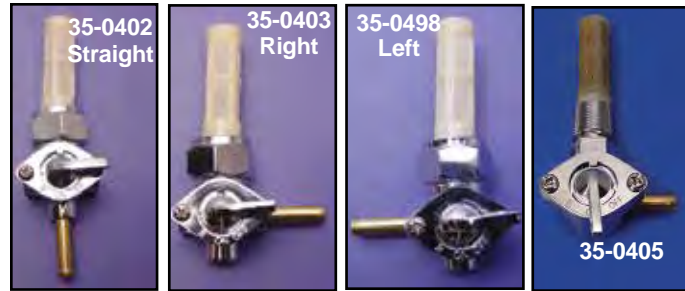
Screens Only

VT No.	Fits
35-0835	For use with the 3/8" NPT Petcocks
35-0834	For use with the 13/16" Nut Petcocks



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



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

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 (Fuel Valve) direction is determined by direction hose comes off valve when sitting on motorcycle.

All Petcocks are warranted for Replacement Only.

Restoration Fuel Filter & Valves



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

VT No.	Fits	Top Cap Finish	Seat Finish
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



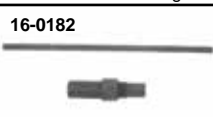
Rod Only

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		Rod Only
35-0291	Replacement	Viton Tip Only, 10 pk



Hardware

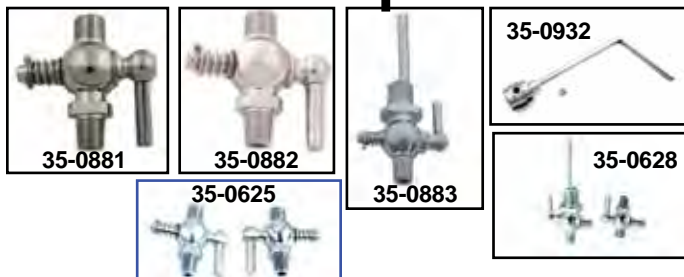
35-0097	62096-40	Seat Spacer
14-0153	62085-40	Brass washer, 10 pack
14-0661	62085-40	Brass washer James
35-9080		Shut-Off Rod Seal Kit
38-6163		Shut Off Knob and Collar Set
35-0089	62075-40	ZiCad Shut-Off Rod Seat 1941-49
35-9078	62075-50	Chrome Shut-Off Rod Seat 1950-65
35-9116	62075-50	Cadmium Shut-Off Rod Seat 1950-65
2703-7		Parkerized Shut-Off Mounting Kit



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



Fuel Strainer is complete with cap. *Note: Screen not included.

VT No.	#	OEM	Year	Item
35-0879			1936-37	Red Brass Strainer
35-0886			1936-37	Nickel Strainer
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	As Above	Colony	Cadmium Strainer
35-0209*	B	62250-41	1942-49	Zinc Strainer
9660-1	B	As Above	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



Linkert Needle, Seat and Strainer Set
VT No. 35-0897

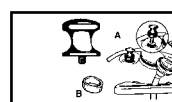


Chrome Fuel Shut Off Kit replaces old style rod type shut off on 1940-65 Big Twins with 3.5 gallon tanks. Includes line, cover for hole, fittings and valve.
VT No. 38-0202



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



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



1941-65 Shut Off Rod Knob Kit includes all pieces listed, knob and seal cap.

VT No.	Finish
35-0651	Chrome V-Twin
2702-7	Chrome Colony
38-6163	Brass
35-0691	Deco Knob

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	1/8" x 27 NPT
35-0882	3601-16	Nickel	1/8" x 27 NPT
35-0883	3601-36	Cadmium	3/8" x 18 NPT
35-0628	Set	ZiCad	Both right is 1/8" x 27 NPT and the left is 3/8" x 18 NPT
35-0625	Set	ZiCad	As Above, 1936
35-0932	Extension		For Left Petcock



Oil/Fuel Line Clamps



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	1/4"	6
40-0248	—	5/16"	6
40-0223	40-0214	3/8"	6
40-0224	40-0218	1/4"	2
40-0249	—	5/16"	2
40-0225	40-0219	3/8"	2
—	40-0220	13/16" inner diameter	2
—	40-0591	15mm	2
—	40-0592	17mm	2



Chrome Oil Line Fitting Set allow use of 3/8" braided steel lines. Built in compression fitting so no need for clamps. Reusable three piece set.

VT No.	Size	Fits
40-0575	1/2" NPT	TC-88
40-0583	1/8" 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"



Oil Fuel Line Clamp Assortment includes pliers. 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



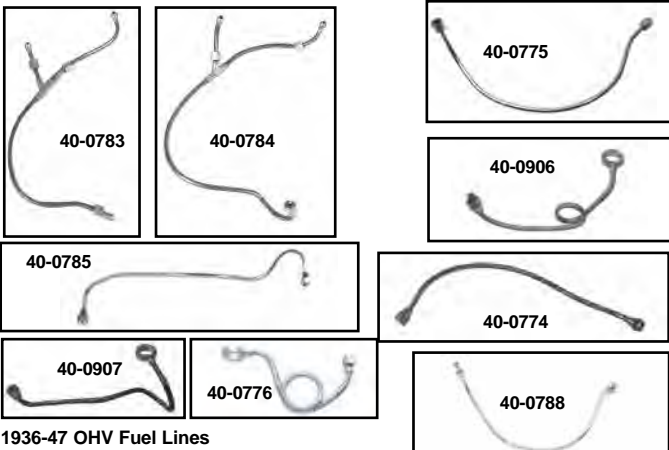
35-0413



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

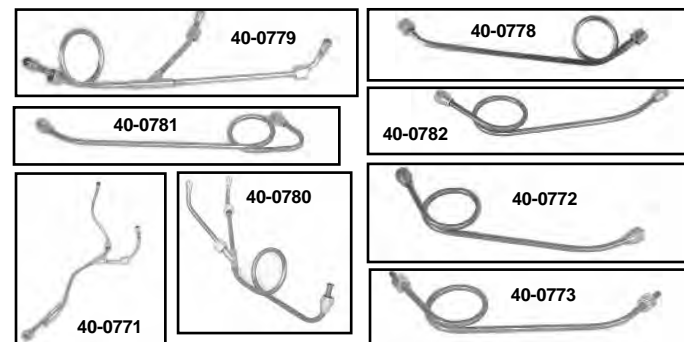
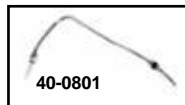
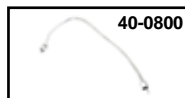
Vintage Steel Fuel Line



1936-47 OHV Fuel Lines

As noted ZiCad or Chrome Plated.

VT No.	OEM	Year/Type	Finish
40-0783	3607-36	1936-38 (Y)	ZiCad
40-0784	3607-39	1939 (Y)	ZiCad
40-0785	3607-40	1940-41	ZiCad
40-0774	3607-41A	1942-49	ZiCad
40-0788	3607-41A	1942-49	Chrome
40-0775	62352-50	1950-57	ZiCad
40-0789	62352-50	1950-57	Chrome
40-0800	62352-50A	1958-65	ZiCad
40-0801	62352-50A	1958-65	Chrome
40-0903	62361-50	Fuel Line Nut	Cadmium
14-0530	62360-50	Fuel Line Rubber Sleeve fit 1950-65	



Steel Fuel Lines fit tank to carburetor. As noted Zi-Cad or Chrome Plated.

VT No.	OEM	Fits	Finish
40-0771	3606-32	1930-36 VL (Y)	ZiCad
40-0778	3607-37A	1937-38 WL	ZiCad
40-0772	3607-41M	1942-49 WL, GE	ZiCad
40-0786	3607-41M	WL, GE	Chrome
40-0773	62354-50	1950-65 WL, 1953-65 GE	ZiCad
40-0779	3607-37	1937-38 UL (Y)	ZiCad
40-0780	3608-39	1939 UL	ZiCad
40-0781	3608-40	1940-41 UL	ZiCad
40-0782	3608-42	1942-48 UL	ZiCad
Crossover (Tank to Tank)			
40-0776	62355-40	1940-47	ZiCad
40-0905	62355-40	1940-47	Chrome
40-0906	62355-48	1948	ZiCad
40-0907	62355-48A	1949-56	ZiCad
40-0931	—	1949-56	Chrome
40-0777	62355-48B	1957-65	ZiCad
38-0203	62355-48B	1957-65	Chrome



Oil and Fuel Line



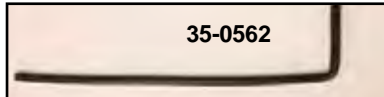
Fuel & Oil Line is sold in 25 foot shop rolls in reinforced black or clear. *Note: 40-1250 is 3' long.

Black	Clear	Size	Length
40-9999	—	1/8"	10'
40-0117	40-1250*	3/16"	25'
40-0118	—	1/4"	25'
40-0119	40-1252	5/16"	25'
40-0120	—	3/8"	25'
40-0253	—	3/8"	6'
40-0126	—	1/2"	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



35-0562

Fuel 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"



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**



35-9170

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	



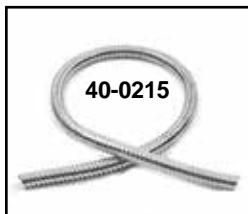
40-0418

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 1 1/4" diameter. Leaves hose perfectly clean and square.

VT No. 16-0049



40-0215

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 Line Filters



35-0517



35-0518

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 replaceable bronze filter element. Outstanding filtration with a high tech look. 5/16". **VT No. 35-0516**



35-0519

Pingel® In-line Fuel Filters are available in chrome or polished finish, 1 1/8" long for 5/16" fuel line.

VT No.	Type
35-0519	Chrome
35-0521	Element



35-0544

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**



Gas Cap 1983-up



1983-up Eagle Spirit Gas Caps. 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
38-0354	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
38-0660	38-0610	Vented	1996-up FXST, FLST, XL
38-0661	38-0611	Set	1996-99 FXST, FLST
38-0662	38-0612	Vented	1985-95 FLT
38-0663	38-0613	Set	1984-95
38-0664	38-0614	Dummy	2000-17



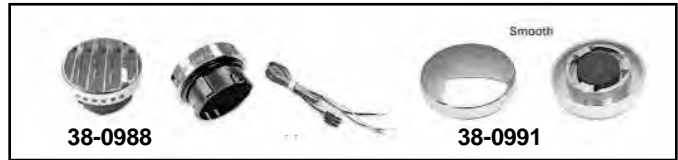
Flame Gas Caps fit vented applications.

VT No.	Type
38-0541	Vented, 1996-up
38-0550	Set, 1996-99



Gas Cap Gasket replaces 61109-85, on 1983-up ratcheting caps.

VT No. 14-0561



LED Fuel Gauge and Filler Cap available in chrome or black finish. These cap sets feature LED left side dummy cap to replace stock cap and a right side screw filler cap that has a built in paint saver ring. Comes with installation tool for paint saver rings. Fits 1996-16 models.

Chrome	Black	Style
38-0988	38-0989	Ribbed
	38-0990	Cut Ribbed
38-0991	38-0992	Smooth



Chrome Spinner Gas Cap Set fits bung style tanks. Fits 1983-95.
VT No. 38-0429

Air Craft Gas Caps



Chrome Aircraft Style Cap fit our tanks which accept air craft style caps. Vented cap only with lock.

VT No. 38-0426



Chrome	Black	OEM	Fits
38-0513	38-0514	76241-08	2008-13 FXST, FLST



Chrome Locking Vented Gas Cap has swing-away lock cover. Includes two keys. Fits 1982-95 XL, 1991-95 FXD, 1994-95 FLHR.
VT No. 38-7028



Vented Locking Gas Cap features a chrome finish and accepts any round barrel type key. Fits 1986-up FX, XL.
VT No. 38-0656



Gas Caps



Chrome Skull Gas Caps.

VT No.	Year	Type
38-0437	1984-95	Vented
38-0438	1996-99	Set



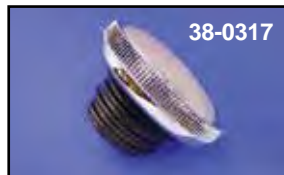
Keyed Skull Gas Cap features a chrome skull with black eyes. Includes key locks. Available in chrome or black. Fits 1996-up FX, XL.

Chrome	Black	Type
38-0665	38-0667	Vented
38-0651	38-0652	Set



Skull Style Gas Caps.

Chrome	Black	Description
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



1983-up Ratcheting Style Gas Caps 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:** For 96-99 models

Note: XL's use one vented cap. ***Note:** Plastic

VT No.	Type	Fits	Finish
38-0538	Right and Left	1983-95	Black
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



Skull Gas Cap

Chrome	Black	Type	Fits
38-0619	38-0620	Screw In	1984-95 FXR, FX, FL, FXST
38-0621		Screw In	1984-95 FL, FLST, FXST
38-0622	38-0623	Ea	1996-12 FXST, FXD, FLST
38-0624	38-0625	Screw In	1996-up FXST, FLST



Gas Caps Sets include one vented and non-vented cap for 1983-95 Big Twins.

Chrome Style	Description
38-0445	Hexagon
38-0446	Button Head Hexagon
38-0447	Techno
38-0448	Solid Techno Style



Chrome Billet Gas Cap Set features cross design. Includes right side vented cap and left side non vented cap. 1983-95 VT No. 38-0392



Chrome Iron Cross Cap
VT No. 38-0997



Chrome Billet Cap



Chrome Fuel Gauge

VT No.	OEM	Fits
38-0513	75241-08	2008-13
38-0515	75099-01A	2000-17



Billet Chrome 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 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
38-0489	Chrome



Chrome Billet Cap Sets 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



Chrome Bung Cap Sets with blade. Fits 1984-99 ST.
VT No. 38-0886 Set
38-0897 Vented



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**



38-7058



38-7059



38-7062

Flush Mount Fuel Caps.

VT No.	Finish	OEM	Item
38-7057	Chrome	61100131	2018-UP FXLR, FLHCS, FLFBS, FLSSL, 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	2011-2017 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

Krommet Covers



Krommet

Satellite

Installed



38-0303



38-0301

Chrome Gas Cap Covers fit 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 fits 1983-99 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



38-7041

38-7041 Installed



38-7032



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 1/2-up	Bung (Smooth Top Tanks)



Gas Cap Bung Adapter is made of alloy construction. Adapter is used convert 1983-up vented gas cap bung opening to accept early style vented gas cap. **VT No. 38-0871**

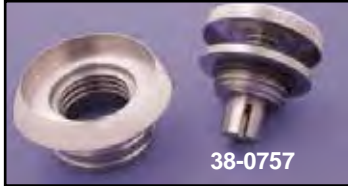


Pop-Up Gas Cap

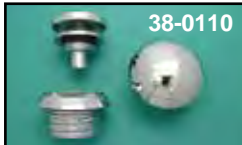


Chrome Pop-up Cap Set fits right and left side on 1983-99 tank sets by pushing in center cap, the knurled portion appears and allows turning of the cap.

VT No.	Item	Year
38-0361	Vented Only	1983-95
14-0585	O-Ring	All (Fits bottom portion)



38-0757
Shown with Sealing Ring



Chrome Pop-Up Cap Sets feature 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



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 Caps

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

Gas Caps 1936-82



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 Gaskets.

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 CapBis.



Stock-Style Gas Caps fit 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
38-6719	—	1936-82	Wing Style	Each
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, Black	Each



Gas Caps 1936-82

Replica Eaton Style Gas Caps with correct knurls, depth and markings. Cam lock style.



Note: 7.75mm knurl.



Replicas!!



Two Stamps



Replica Caps 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	1965-72	No
		Vented/Non-Vented		
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)



Bayonet Type Caps also known as cam lock!



38-0972	Chrome	1936-52	Blade	Set
38-0874	Chrome	Locking, Vented and Non Vented		Set
38-0981	Stainless	Locking Style Vented		Each
38-1642	Chrome	Locking with key, Eaton Style		Each
38-0655	Chrome	Blade, Eaton		Set



Scallop Style Gas Cap Vented fits 1936-82. VT No. 38-0304

Gas Tank Kits



Gas Tank Sets with emblems mounts welded in place. Emblems and screws included. **1966-84 Gas Tanks**
Late Tanks accept petcocks. Petcock is noted. Hand Shift Kits include 4 speed shifter gate, shifter lever with ball unless noted.
 Foot Shift Kits include gas caps, emblems and emblem mount screws.

***Note:** 38-0569 does not include shifter lever and mount kit.

Gas Tank Kits	Emblem Year Style	Shift Type	Gallon	Petcock 22mm or 3/8 NPT	Tank Set	Shut Off Provision	Mount Kit included	Emblem Set	Repl. Screw	Mt Strip
38-1949	1947-50	Hand	3.5		38-0895	Yes	Yes	38-6699		38-0109 Note: uses mount screws 37-8828 38-7007
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
38-0571	1961-62	Hand	3.5		38-0893	Yes	Yes	38-6162	38-1280	38-7073 38-6701
38-0572	1963-65	Hand	3.5		38-0894		Yes	38-6695	37-8826	38-7074
38-0899	1963-65	Foot	5	38-6695		Yes	No	38-0645	37-8825	38-0111
38-0567	1966	Foot	5	38-6682	38-0593	No	No	38-6695	37-8825	38-0111
38-0568	1967-72	Foot	5	38-6682	38-0636	No	No	38-6682	37-8825	38-0111
38-0627	1967-72	Foot	3.5	38-7022	38-0852	No	No	38-6682	37-8825	
38-0837	1955-56	Foot	3.5		38-0817	Yes	No	38-7022	37-9509	38-7024
38-1317	1963-72		3.2	3/8 NPT	38-0894			38-7022	37-8825	
38-1319	1959-60		3.2	3/8 NPT	38-0894			38-6670		
38-1321	1966-72		3.2	3/8 NPT	38-0852			38-6162		
38-0839	1959-60	Foot/Hand	3.5		38-0817 38-0819	Yes	No	38-6670	38-1280	38-7072

MULTI FIT/CHOPPER



Emblem



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	Kit	Emblem	Year	Color
38-0800	38-6670	1959-60	Red	38-0384			World's Fair
38-0801	38-6162	1961-62	Black/White	38-0937	38-0384	Kit	World's Fair fits curved tanks
38-0803	38-6695	1963-65	Black/Off White	38-0944	38-0384	Kit	World's Fair fits flat tanks
38-0804	38-6696	1940-46	Red/Black	38-1643			Liberty Gas Tank Emblem Set
38-0805	38-6699	1947-50	Chrome	38-0761	38-0924		Parkerized Emblem
38-0806	38-7022	1955-56	Chrome	38-0970	38-0943		Polished Chrome
38-0807	38-6682	1966-72	Black/Off White	38-0946			Chrome
38-0943		1940-46	Chrome Steel	38-4045			Black/Red
38-1133	38-6694	1951-54	Chrome				
38-0977	38-7016	1951-54	S. S. Bars				

Emblem Mounts



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	38-7016	1951-53	38-6669	1959-60	38-7008*	1963-65
38-7011*	1940-46	38-7012*	1951-54	38-7072	1959-60	38-0111	1966-71
38-0526	1940-46	38-7024*	1955-56	38-7013*	1959-60	38-7042*	1966-71
38-0109	1947-50	38-7071	1957-58	38-7073	1961-62	38-7077	1947-50
38-7007*	1947-50	38-7005*	1957-58 Curved	38-6701*	1961-62	38-7078	1951-53
						38-7074	1963-65

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		



*Note: 37-8826 are 6-32 thread for use with original emblem mounts. 38-1280 are 8-32 threads for use on all reproduction emblem mounts.



Emblem



Factory Style Tank Emblems

Adhesive mount tank emblems for either the left or right side of fuel tank.



VT. No.	Side	OEM#	VT. No.	Side	OEM#	VT. No.	Side	OEM#
38-0521	Left	62097-98	38-0018	Left	14100588	38-0015	Left	14100074
	Right	62098-98		Right	14100587		Right	14100073
38-0522	Left	61831-08	38-0626	Left	61400055	38-0016	Left	61400098
	Right	61830-08		Right	61400056		Right	61400099
38-0558	Left	62410-10	38-0011	Left	14100353	38-0516	Left	14100953
	Right	62417-10		Right	14100352		Right	14100954
38-0577	Left	62445-10	38-0012	Left	62308-10	38-0518	Left	14100762
	Right	62446-10		Right	62309-10		Right	14100763
38-0599	Left	62435-11	38-0013	Left	14100835	38-0520	Left	62286-08
	Right	62437-11		Right	14100836		Right	62287-08
38-0517	Left	14100080	38-0014	Left	14100582			
	Right	14100079		Right	14100581			

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

Front Bias

VT No.	Size
46-0566	130/90B16
46-0567	130/70-18
46-0569	110/90-19

Front Radial

46-0591	130/70R18
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Rear Bias

46-0572	150/80 B16
46-0574	130/90B16



MULTI FIT/CHOPPER



Dunlop Tire



46-0235



46-0308

Dunlop D402 Touring "Harley-Davidson" Tire Series

- Approved H-D touring tire, and only tire that is made in the U.S.A.
- 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

Front

VT No.	Size	Type
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



D401 Elite S/T Front D401 Elite S/T Rear

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.

Rear

VT No.	Size	Type
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 Elite 3 Blackwall Tires features E3 thread pattern for superior wet pavement performance.

Front Size
46-0233 90/90 x 21"

Rear
46-0226 MT90HB x16"
46-0227 MV90HB x 16"

Dunlop American Elite Premium Repl. Touring Tires

- The only replacement motorcycle tire designed in America, made in America and tested in America
- 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



Blackwall only.

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

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	—



Tire



Michelin Scorchers 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

Scorchers 11

- Outstanding grip: semi slick tread pattern maximizes the contact patch for excel adhesion on dry roads

Scorchers 31

- Supplied as original equipment on Super Glide Custom, Street Bob, Wide Glide, XI 12 Custom, Nightster, 1200 Low, Forty-Eighth and Iron 883

Scorchers 11

Front Radial

VT No.	Size
46-0800	140/75R17 Blackwall
46-0801 ¹	120/70ZR18 Blackwall
46-0802 ²	120/70ZR18 Blackwall

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 ¹	150/70ZR17 Blackwall
46-0805 ²	180/55ZR17 Blackwall
46-0806	200/55ZR17 Blackwall
46-0807	240/40R18 Blackwall

Scorchers 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	180/90-21 Ply

Rear Bias

46-0812	150/80B16 Ply
46-0813	180/65B16 Ply
46-0814	160/70B17 Ply
46-0815	180/60B17 Ply



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

*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

46-0427



46-0420



46-0419



46-0442



46-0433



46-0439



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	Size
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"



46-0450



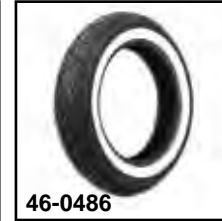
46-0451



46-0452



46-0453



46-0486



46-0454



46-0455



46-0456



46-0457



46-0459



46-0460

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

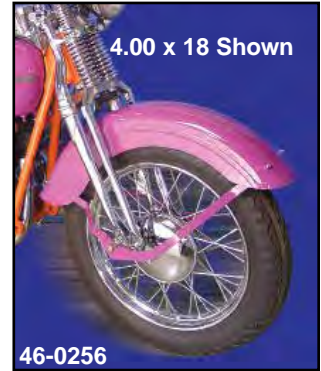
46-0457	120/70H x 21"
46-0458	130/50B x 23"
46-0459*	130/70H x 18"
46-0460	MT90HB x 16"

*Note: Can be installed on front or rear wheels.





Replica Tire



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"



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 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"	Good Year	Blackwall
46-0532	4.50" x 18"	Beck	2" WW



Tedd Cycle, the original Avon Tyre distributor since 1976!



Replica Tires

VT No.	Size	Brand
46-0534	4.50" x 19"	Beck
46-0535	4.50" x 18"	Beck
46-0536	5.00" x 16"	Beck
46-0756	3.25" x 21"	Shinko
46-0757	3.25" x 21"	WW Shinko



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





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. Choose Coker or Shinko HD 270.

Coker Type

- 46-0304** Blackwall
- 46-0305** 3/8" Double Whitewall
- 46-0306** 1 3/4" 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 1960s 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. | VT No. | |
| MT90-16 | 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	Rear	
SR267 130/80 x 19"	SR268 140/80 x 19"	Compound
46-0076	46-0078	Soft
46-0077	46-0079	Medium



Chrome Wheel Balance Weights for spoke wheels available in 10 pack.

VT No.	Oz.
37-8887	1/2
37-8888	3/4
37-8889	1



Chrome Mag Steel Wheel Type, Tape-A-Weight. 360 pieces.

VT No.	Weight
37-8529	5 g
37-8530	1/4

Chrome Wheel Balance Weights Chrome Plated Steel Wheel Balancing Weights are available in 1/2 oz., 3/4 oz. and 1 oz.

Features a pressed in plastic ring to create interference without damaging the spoke nipple.

VT No.	Oz
33-0946	1/2
37-9328	3/4
33-0946	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 3/4" tall x 3/4" wide x 1/2" 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

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
28-2137	Chrome Inner Type
28-2138	Chrome Outer Type
28-2136	Chrome Angle Type
28-2139	Inner Type 1/4"



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	Each
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



Spool Wheel



52-0099



52-0235



52-0200



52-0231



52-0173



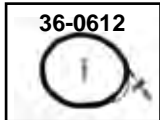
52-0360

Chrome Spool Wheel includes bearings.

VT No.	Size	Bearing
52-0099	21" x 2.15"	3/4"
52-0235	21" x 1.85"	3/4"
52-0200	21" x 2.15"	3/4"
52-0231	23" x 3.00"	3/4"
52-0173	21" x 1.85"	5/8"
52-0360	21" x 2.15"	5/8"



12-0163



36-0612



23-0588



26-0522



44-0210



44-0211



44-0332

Parts for Spool Wheels.

- 12-0163 Bearing (5/8"), pair
- 36-0612 Brake Cable for Above
- 26-0522 SS Handle Assembly
- 44-0210 5/8" - 9" Acorn Axle Kit
- 44-0211 5/8" - 9" Pike Axle Kit
- 44-0332 5/8" Axle Spacers



3/8" Axle Spacer Set features a natural alloy finish. For 45" Spring Forks with inboard rocker set with 3/8" holes.

VT No. 44-0815

Wheel Builders



Since 1969



52-0183



52-0358



52-0186



52-0382



52-0383



52-0384

Chopper Style Wheels with chrome hub, spokes and rim 2 7/8" wide mini brake design which includes anchor bar, cable and bearings.

Mini-Brake Wheel

- 52-0183 21" x 1.85"
- 52-0358 21" x 2.15"
- 52-0186 19" x 1.85"
- 52-0382 21" x 1.85"
- 52-0383 21" x 2.15"
- 52-0384 19" x 1.85"

Bearing/Axle Size

- 5/8"
- 5/8"
- 5/8"
- 3/4"
- 3/4"
- 3/4"

23-3081



Front Wheels

Nickel Plated Hub				
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



52-0095



52-0095 with 46-0076 tire



52-0075

Nickel Plated Hub				
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

Polished Alloy Hub				
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"	52-0079	2.15"	Alloy	Stainless
19"	52-0309	3.00"	Chrome	Stainless
21"	52-0308	1.85"	Chrome	Stainless



52-0431



52-1277



Star Hub Wheels

Chrome	Black	Size
52-0431	52-1277	19"



52-0071



Rear Flat Track Wheel		
Chrome	Size	Axle
52-0071	19"	11/16"



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



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



WR Wheel Bearing Kit is for use with front wheel hubs.
VT No. Item
44-0743 WR Kit
44-0986 Kit



Springer Fork Kits



39" Chrome Spring Fork Assembly by Paughco with shocks is +12" over stock with a total length of 39". 39" is measured from top triple tree to rear rocker stud. Includes neck post, top nut, crown nut, top for clamp without ears and 1" stem which fits 1936-up BT, FL-FX-FXWG (except FXR-FLT). Outside width is 9.5". Order fender, axle kit, risers, brake disc, wheel, headlamp and mounting bracket separately. Fork assembly utilizes a 21" wheel and solid mount fender. This assembly can also be used on 1948-1984 FL, 1971-1984 FX, 1986-1999 FLST, 1984-1999 FXST, 1986-1999 FLST and all rigid frames. Unit is shipped assembled.

VT No. 24-0878



44-2016 Axle Kit

- Parts List**
- 44-2016 Axle Kit
 - 23-4516 GMA Caliper Kit
 - 50-0176 Fender
 - 37-1961 Fender Bolts
 - 23-8947 Stainless Brake Line
 - 23-0319 Stainless Brake Rotor
 - 8794-10 Rotor Mounting Screws
 - 52-0185 21" Chrome Wheel
 - 25-2201 5" Post Risers
 - 31-3982 Headlight Mount
 - 33-2155 5 3/4" Headlight



Square Springs. OE type springs wound with square wire with AEE chopper style!
VT No. 13-0960



50-0176

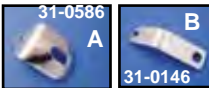


50-0794

Fender for Spring Fork.
VT No. Type
50-0176 Smooth
50-0794 Vintage



Chrome Fender Mount Clamps fit front 3/4" legs to mount 50-0176 fender.
VT No. 31-0861



31-0586 A



31-0146 B



31-0545 C

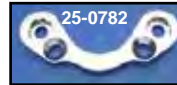
Spring Fork Headlamp Brackets to fit Bates bottom mount lamps.
VT No. Type
31-0586 A
31-0146 B
31-0545 C (Dual)



Black	Chrome	Size
49-2492	24-1739	Standard
49-2493	24-1740	+2"
49-2494	24-1741	+4"
49-2495	24-1742	+6"
5/8" Rockers		
Chrome	Black	
49-0314	24-1737	



Black	Size
24-1570	+18"
24-1571	+20"
24-1572	+22"
24-1573	+24"
24-1574	+26"



25-0782



25-0783

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

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.



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 6 3/4" eyelet to eyelet.

VT No. 24-1249



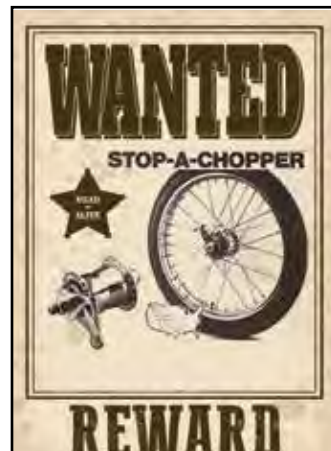
Black Fender Mount Clamp Set has a black finish and is 1" in diameter. These clamps are for use with Spring Forks from +8" thru +18" over. VT No. 31-1376



Triple Tree Stem Kit fits custom application for installing spring fork on 1957-1982 XL. VT No. 24-0192

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





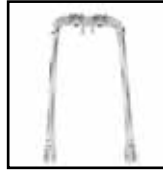
FLST-FXSTS Springer



49-2192

FXSTS Spring Fork Rear Legs only fit 1988-06, OEM# 45669-00.

- VT No. Finish**
49-2192 Chrome
49-2195 Black
49-0529 Black, leg
 Repl. 45607-93



Chrome FLSTS Front Spring Fork Leg. VT No. 49-0521

1997-up FXSTS, FLSTS Axles.

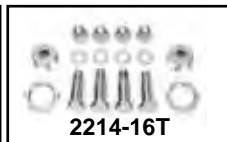
Year/Model	Kit	Spacer	Axle	MM	OD
2000-up FXSTS	44-0615	2032-4	44-0083	—	.750"
2000-05 FLSTS	44-0631	—	44-0358	41	.750"
1997-99 FLSTS	44-0939	—	44-0358	41	1.00



2213-16



2213-16T



2214-16T

Chrome Complete Rocker Bolt Kit includes all components needed to mount rockers.

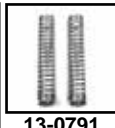
VT No.	VT No.	Year	Model
2213-16	2213-16T	1997-up	FLSTS
—	2214-16T	1988-2006	FXSTS



13-0549



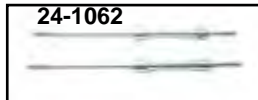
24-1061



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



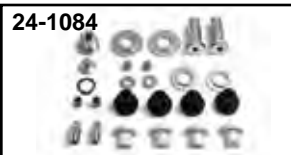
24-1062



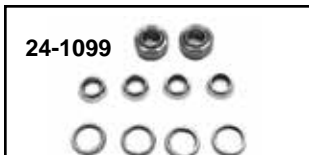
Riser Stud Conversion for 1988-06 FXSTS will accept 1/2 x 13 threaded inner diameter studs.
VT No. 37-0899



49-0870



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



49-0843



49-0839

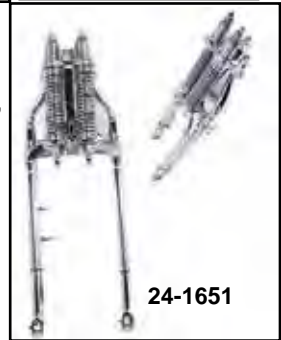


49-0844

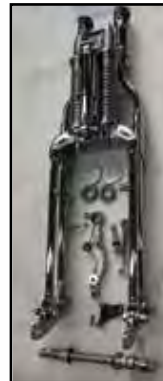
Complete Spring Fork *Note:

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	Fits
49-0843	49-0839	FLSTS
49-1591	49-0844	FXSTS
24-1651	—	Without rocker



24-1651



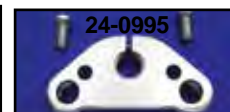
49-1591

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



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



Patented Curved Logo Decal is full color aluminum.
VT No. 48-0452



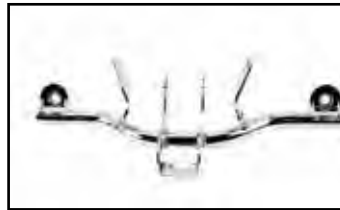
Springer Components



50-1213



50-0680



Spot Lamp Bracket
VT No. Item
31-1774 Chrome
31-1782 Black

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



23-4516



23-4516
Installed



50-0176



50-0268



50-1568



50-1204



50-0570



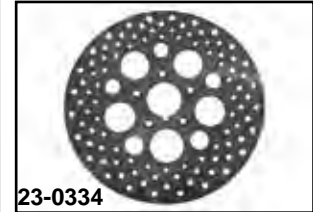
50-2011



50-2012



23-0940



23-0334

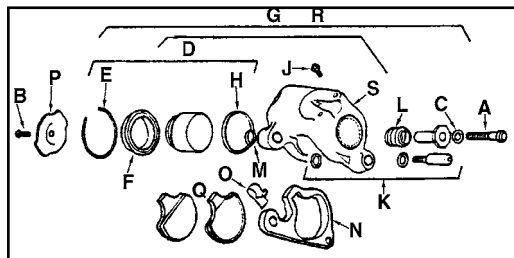
Caliper Kit includes chrome 2-piston caliper and brackets.

VT No. Brand Finish

23-4516 GMA Anodized

23-0940 Chrome

23-0334 Rotor Stainless



28-2133



23-1572

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



50-0688

Front Fender Chrome Mount Kit for 1988-up FXSTS. VT No. 50-0688



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

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&H	44047-83	Dust Boot with Seal
23-3060	S,D	—	Caliper Right, Chrome Half 1984-98 FLT
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
23-3061	R	44046-84C	Left, 1984-99 FLT-FXR-FXRS-FXRT-FLSTF-FLSTN, 1991-99 FXDWG-FXDG (Black)
23-1731	J	44048-83	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
23-2306	O	44061-83	Spring Clip
23-2307	P	44062-83	Retaining Pad
23-0512	Q	44063-83	Pad Set with B



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



25-1988



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
 28-0289 Studs
 25-1988 Riser Kit
 28-0879 Stud Set



25-0777 Installed



25-0784



25-0777

Riser Mount Kit
VT No. Fits
 25-0784 1988-07 FXSTS
 25-0777 1996-06 FLSTS



FXSTS
VT No. Item
 33-0009 Horn
 31-0542 Bracket Kit

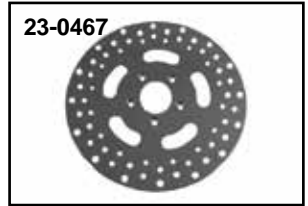


31-0542

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 44079-97B 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 5/8" bore master cylinder
 23-4516 200P Paughco Wide Spring Fork. Use 5/8" 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



MULTI FIT/CHOPPER



Hard Tails



51-0920



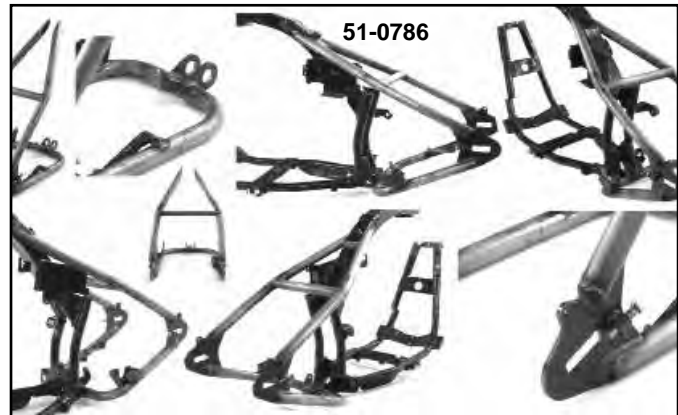
51-0457



51-0457

Big Twin Weld-On Hardtails fit to stock frames for 1936-85.

VT No.	Drive	Style	Year
51-0920	Chain	Drum	1958-84
51-0782	Belt	Disc	1985-99
51-0457	Chain	Drum	1958-84



51-0786



Side

Rear

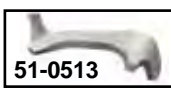
Weld On Mounts



51-0511



51-0512



51-0513



51-0845

Weld On Mount Tabs fit Rigid Frames when mounting brake units.

VT No.	Type	Year	Axle
51-0511	Hydraulic Rear Back Plate	1958-72	
51-0512	Caliper Arm Tab	1973-99	
51-0513	22-0582 Caliper Mt Strap, Right Side	1987-99	3/4"
51-0845	22-0763 Caliper Mt Tab, Left Side		3/4"



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	1 1/8"
51-0701	1 1/2"



51-3542



51-5549

Frame Inserts. Right angle design allows to be cut for neck or rear axle plate reinforcements.

VT No.	Type
51-3542	Flame
51-5549	Maltese

FXD



Side



Rear



51-0786

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.



Tedd Cycle, Inc. purchased company and inventory in January 1979.



STAFFORDVILLE

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, an American Felt and Filter Company.



Retro Rigid



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
51-1947	Straight	Disc	200

55-2550 Retro Wishbone Frame Kit



TT FL Chassis Kit includes all components listed. Frame fits Flathead, Panhead and Shovelhead engines with a 3 or 4 speed jockey transmission with jockey top. Kit includes a +2" over stock springer and ball bearing neck cup kit. Kit features a shorter battery compartment which requires a 6 or 12 volt sealed battery. **NOTE:** Shorter oil tank should be raised for transmission clearance. Kit will not allow chain guard or inner primary to mount to oil tank tab; additional fabrication of brackets will be required. **VT No. 55-1672**

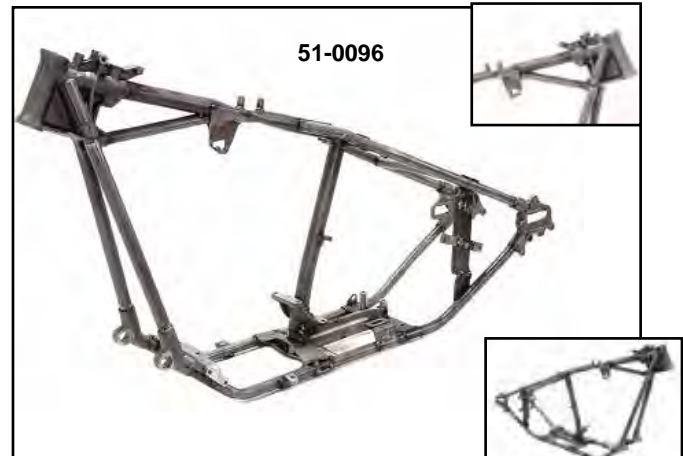
Bobber Chassis Kit includes frame, tank set, dash panel and FXST fork

Type	Mechanical	Disc
Wish Bone	55-1987	55-1999
Straight Leg	55-1988	55-1998
Kits	55-1954	

VT No.	Style
55-1672	TT FL Chassis Kit
55-1949PU	Pan 74" Long Block & Wishbone 30° rake frame & Starter
55-1952PU	Pan 74" Long Block & Wishbone Rigid frame & Starter
55-1954PU	Shovelhead 74" Long & Wishbone

Bobber Chassis Kit.

VT No.	Style
55-1940	Knucklehead TT Chassis Kit
55-1936	Knuck
55-1938	Knuck
55-1945	Knuck
55-1955	Panhead
55-1947	Knucklehead
55-1938	Knucklehead
55-1948	Panhead
55-1949	Panhead TT
55-1986	ST
55-1952	Panhead 74" Long Block w/Wishbone Rigid Frame
55-1954	Straight Leg Chopper





Toolbox



50-0600



50-0601



50-0615



50-1544

Oval Tool Boxes include keys, 48-0570 is nylon pouch insert for oval tool boxes. Tools not included.

Right Side Tool Boxes

VT No.	OEM	Side	Finish
50-0600	64205-40C	Right	Chrome
50-0601	64205-40A	Right	Black
50-0615*	64205-40B	Right	Raw
50-1544	Round Key	Right	Chrome

*Note: Requires purchase of appropriate mounting kit which includes correct knob as listed.



50-0605



Left Side Oval Tool Boxes

50-0605	Chrome
50-0673	Black includes keys



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

*Note: Requires purchase of appropriate mounting kit which includes correct knob as listed.



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



50-2022
Installed



50-0604

Right Side

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
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 Only 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

Rigid Toolbox Kit includes a raw bracket and a tool box.

VT No.	Finish	Type	Side
50-0926	Chrome	Oval, 1941-57	Right
50-1186	Black	Oval	Right
50-0621	Black	Oval, 1941-57	Right
50-0341	Black	Rectangle, 1937-39	—
50-0041	Black	Rectangle, 1936-41	—



50-0041



50-0057
Installed



Chrome 28" Rigid Sissy Bar for use on all hard rail and rigid applications. Sissy bar is constructed of 3/16" cold roll steel and features a chrome finish with an overall length of 28".

VT No. 50-0057



50-0919



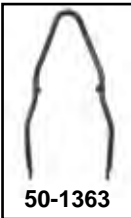
50-0918

Tilt Top Rigid Round Frame Sissy Bars of 3/16 solid round steel bar for Bobbed or 5" or 6" flat steel fenders.

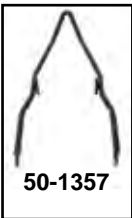
Note: Height is measured from bottom of bar to top.

VT No.	Type	Height
50-0919	Bobbed	28"
50-0918	6" Flat	26"

*Note: Bolts through side of fender.



50-1363



50-1357

Cold Roll 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.

1/2 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



Rigid Sissy Bar



Round Sissy Bar is constructed of 1/2" round steel to fit flat fender with belt drive.

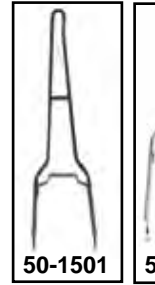
Chrome	Black	Fits	Length	Height
50-0944	—	Rigid	8-9"	31"
50-1503	50-1361	FXST	11-12"	25"



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



50-1232

Round Sissy Bar Flat Fender Style for belt or chain drive applications.

Black	Chrome	Height	Fender
—	50-0936	24"	Bob
—	50-0937	24"	Flat
50-1232	50-1241	24"	Flat
50-1244	50-1240	18"	Flat



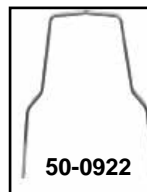
Raw Fender Brace features offset for pulley and wide wheel with 9" fender.

VT No. 50-0534

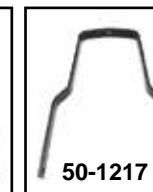


Chrome Square Sissy Bar is constructed of 3/16" solid square bar and features a chrome finish with an overall length of 30" tall. Accepts 2 bolt medallion.

VT No. 50-0376



50-0922



50-1217



31-1051



51-0069

Rigid Fender Braces are chrome plated steel with preformed bends of heavy 1/4" steel. Available for bobbed or flat fender.

VT No.	Fender Type	Finish
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



50-1596



31-0023



31-0037

Flat Fender Brace. Raw steel finish.

VT No.	Size
31-0023	5"
31-0024	6"



**WYATT
GATLING**
Light to Steel

Front Fender



50-0390



50-0521



50-0579

Chrome Fender Mount Set to mount custom fenders to wide glide forks. .750" thick.

VT No. 50-0579

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 of Bracket	Outside Diameter	Inside Width of Fender
50-0390	180°	4 1/8"	4 1/4"
50-0521	140°	8"	4 7/8"

50-0390 180° 4 1/8"

50-0521 140° 8"

All Fenders Require Determination of Hole Location and Drilling to Mount



Decorative Skull Emblem for fender.
VT No. 48-0250



Bobber Patch Set.
VT No. 48-1515

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

Universal Front Fenders



50-0133



50-0195



50-1141



50-0281



50-1586



50-0883



Spring Style Front Fender fits 18", 19", and 21" wheels. Brackets must be fabricated.

VT No. 50-0780



50-0769



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 1/16"
50-0281	Raw Ribbed	4"
50-1586	Raw Ribbed	4"
50-0883	Raw Smooth	6"



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

Hardware



31-0190



31-0457



31-0910



37-9204



37-1507



Flat Washers used for mounting fenders and rails. Measures 1 1/4" 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

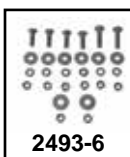


Rubber Washers are .200 thick for mounting accessories to fenders.

VT No.	Size
37-8869	1/4", 20 pack
37-8870	5/16", 20 pack

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



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



Rounded Fenders



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



2mm Thick Steel Strutless Rear Fender for Softtail 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



Fender and Sissy Bar installed with 44-0386 brackets.



7" Rib Fender installed on Rigid Frame with 31-0559 chrome bars



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

Raw Steel Fenders

VT No.	Width	Length
50-0281	4"	23¼"
50-1586	4"	23"
50-0433	5"	29¾"
50-1231	5"	Untrimmed
50-1595	5"	32"
50-0393	7.25"	32"
50-1579	6"	27½"
50-0431	7.25"	32"
50-1578	7.25"	27⅝"
50-1580	8"	27⅞"
50-1581	9"	27½"
50-1582	10"	27½"

MULTI FIT/CHOPPER



Rear Fender

Flat Fenders



Plain
B Bobbed
6" 50-0166



50-0162



8.5"
50-0209
Plain
Bobbed



50-0161

Unfinished Heavy Duty Flat Fenders are rolled of 16 gauge steel, available in 5", 6", 8", or 9" widths and may require trimming and finishing for chain relief. **Note:** The 5" and 6" fenders are 1/4" deep, the 7", 8", and 9" are 1 7/8" deep. Note: End shape.

VT No.	#	Width	Finish	8.5" thru 12" fenders spacing may be required!
50-0162	A	6"	Plain	
50-0161	A	6"	Chrome	
50-0166	B	6"	Plain Bobbed	
50-0209	B	8.5"	Plain Bobbed	
50-0243	B	9"	Plain Bobbed	



Chrome Set U Clamp Set is used on Rigid models to secure rear fender to 1" frame cross tube.
VT No. 31-0190



50-2052



50-0244



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



Fender and Sissy Bar installed with 44-0386 brackets.

- VT No. Item
 50-1579 Rear Fender Round Profile
 50-1503 49" Captain America Style Black Sissy Bar
 44-0386 Brackets

50-0583 Installed



Curved Strut Set fit 11" fenders on Softail models.
VT No. 50-0583



50-0152



50-0928

Rigid Bobbed Left Cut Rear Fender for is 7 1/4" wide by 5 1/2" 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

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



Hap Jones Peanut 2.0 Gallon Gas Tank includes a die cast gas cap and features front and rear tabs welded in place. Accepts 1/4" 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. 38-0922



38-0783



38-0697



38-0993

Vintage Style Peanut Tank accepts vented cap.

Center Cap	R.S Cap	Gallon	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	38-1865	2.2	Low	Screw In
38-0993	38-1888	2.0	High	Screw In
	38-0553	2.4	Low	



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



38-0679

Screw Center Ribbed Axed Tank is a chopper axed gas tank. It has a right side petcock opening, and fuel capacity of 3.3 gallons.
VT No. 38-0679



38-0065



38-0025

Bobber Style Tanks feature axed style bung.

VT No.	Item
38-0065	Single Cap
38-0025	Dual Cap



2" Hap Jones Chrome Cam Lock Style Gas Cap.
VT No. 38-1863



Axed Tank



38-0185



38-0310

Steel Gas Tank features 2.2 gallon capacity with two 1/4" petcock outlets, straight mount tabs front and rear, and center fill gas cap location.

VT No. Item
38-0185 Captain Tank
38-0310 Cap



38-5060



38-5061

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



38-0693

38-0694



38-0693

2.2 Gallon Axed Gas Tanks include universal tab front and rear.

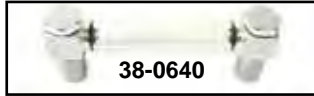
VT No. Cap
38-0693 Single
38-0694 Dual



Tanks



38-0608



38-0640

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	



Fuel Sight Gauge Bung.
VT No. 38-0609



38-0206



38-0221



38-0309

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



38-0221



38-0309

Weld-On Petcock Inserts.		
VT No.	Type	Thread
38-0221	Male	1975-up
38-0309	Female	3/8 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



38-0825



38-0826

Bung Style Bobber Gas Tanks are 2.4 gallon and feature 4 bolt mount strap system to be welded on to frame. Use mount kit 38-0214 included with tanks. Available with smooth sides. Order cap separately.

VT No. 38-0825



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



38-0019



38-0021

15"



38-0021



38-0019

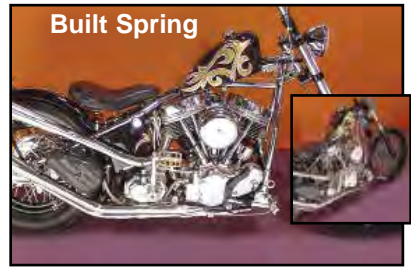


38-0066
Installed &
Painted

38-0066



38-0098



Built Spring

38-0066 Shown Installed on Old School Chopper for OCC



38-1652



38-1324

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	F & R
38-1652	2.5	R.S. Filler Cap F & R
38-0098	3.1	F & R Note: King size
38-1324	2.4	Right Bayonet Cap



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



38-0476



38-0963



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



38-0196



38-0196

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



38-0197
Installed



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

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



38-0265

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



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

Above tanks have 5" deep tunnel at front



MULTI FIT/CHOPPER



Offering Solo Seats since 1968!



Solo Seat



47-0999



31-0922

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



47-0070



47-0083



47-0982



47-0072

Solo Seat fits custom application.

Smooth Internal Tuck & Roll Black Sitch Flame

47-0070

47-0083

47-0072

47-0071

47-0084

47-0085

47-0982

Large Solo Seat

—

47-0057

47-0059

47-0056

47-0058

47-0060



47-0363



47-0062



47-0372



Stud



M-6 Thread



47-0364



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



47-0162



47-0601

Bates Style Tuck and Roll feature genuine leather, solo measures 13" wide x 16" long with mount holes 6 5/8 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



47-0792

Solo Seat and Pad Set, in black vinyl.

Set	Seat	Pad
47-0790	47-0759	47-0786
47-0792	47-0758	47-0786

V-Twin Mfg.
Sold
Indian Larry
many solo seats!



47-0362



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



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
47-0761		
47-0762	47-0772	47-0834
47-0109		

Thickness
1.5"
1"
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



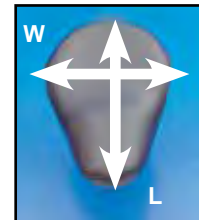
Wyatt Gatling Bucket Solo Seat is chopped style. Seat is contoured to fit rigid or dropped frames.

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



47-0034



47-0190



47-0048



47-0195



31-0836 Installed



31-0836



47-0190 Installed



47-1565

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
31-0836	47-1565	2015-up Scout Scout Mount Kit

1232

For Indian



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



47-0895



47-0765



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



Softail Bucket Saddle



47-0633



47-0633



47-0624



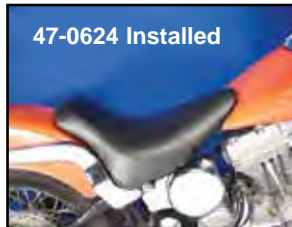
47-0987



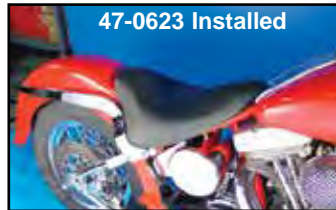
47-0776



47-0996



47-0624 Installed



47-0623 Installed



47-0630



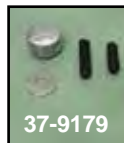
47-0630 Installed



47-0623

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



37-9179

Seat Mount Knurled Knob and Pin in chrome with O-Ring and extra stud. Thread into existing seat mount hole with 1/4" - 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



31-0653



31-4018



37-8858



31-0660



31-0653



31-0661



31-0652



31-4018



31-0413

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	1/4" - 20 UNC	Each
31-0661	Tab	1982-up	1/4" - 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 1/2 - 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



37-0539

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



Leather Solo



47-0157



Constructed with Formed Metal Base!



47-0159



47-0605



47-0606

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 6⁵/₈" c/c on rear bolt holes.

Seat Only	Kit	Type
47-0157	47-0606	Black
47-0159	47-0605	Brown



47-0110



47-0517

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



47-0114



47-0114



47-0834

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



47-0159



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 6⁵/₈" c/c on rear bolt holes. By Corbin-Gentry.

VT No. 47-0159



47-1556



47-1680



47-1552

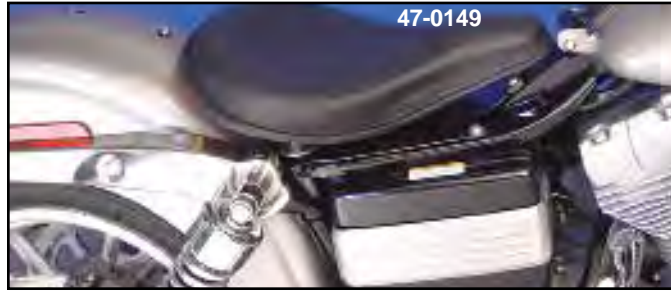


47-1678

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

Seat Mount FXD-FXDWG



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. 31-1546

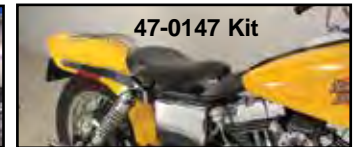
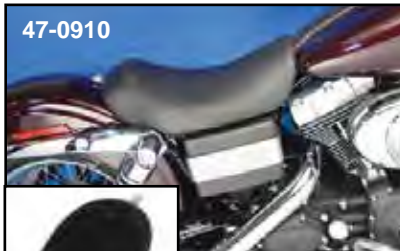
FXD-FXDWG Solo Seats



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

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



Solo Saddle Seat Rigid Mount Kit will convert spring mounted solo seat mount kits to rigid type, by replacing the springs with this stanchion kit. Fits 2018-up FLSL, FXBB. OEM# 52100043.



VT No.	Type
31-1742	Rigid Mount
31-1871	Spring Mount



Seat Mount for Softail models



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



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**



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

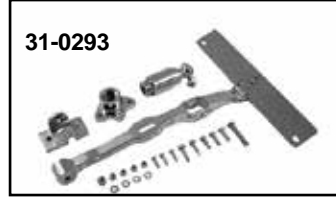
42-0942 2000-05 Black



Solo Seat Kit includes leather seat and mount kit for 1986-99 FLST. **VT No. 47-0135**

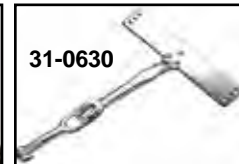
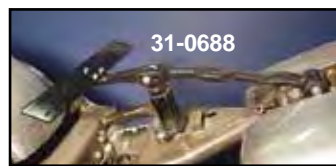


Seat Mount Kit fits 2008-17 FLSTC. **VT No. 31-2005**



VT No. 31-0688

Seat Post Kit shown with Replica Saddle VT No. 47-0531 installed.



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

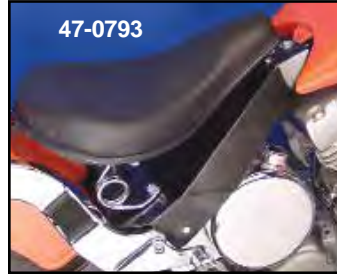
47-0907 Seat Kit



Seat Kits for ST Models



47-0548 Installed



47-0793



31-0942



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

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.

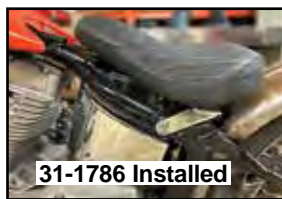
VT No. Item
31-0942 Mount Kit Only
47-0793 Seat Kit



31-0825



31-0440



31-1786 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

Seat Shocks



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".



31-1313



31-1308



31-1309



31-0823

Custom Applications



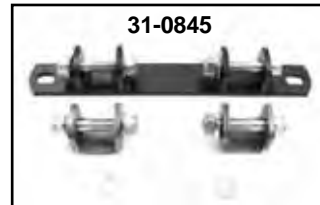
54-0655



54-0656



54-0950



31-0845



31-0846

Mini Shock Mount Kits for Rigid Frame. Order shock and shock 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.

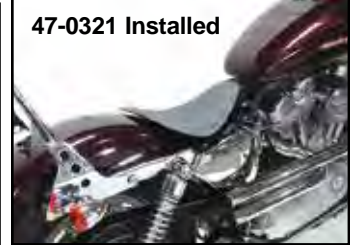
VT No. Dual Shock
31-1313 4" **Note:** Weight capacity for under 200 lbs.
31-1308 4"
31-1309 5"
31-0823 Black Shock Mount Bracket Set

MULTI FIT/CHOPPER



Solo Saddles

Offering Solo Seats since 1968



Solid Mount Bates Spring Saddle Solo Seat Kit.
VT No. 47-1805



Black Solo Seats. Leather as noted.

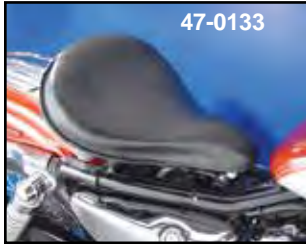
Seat	Kit	Year	Style
47-0321	47-1800	2010-up	Bobber, Distressed, Grey Leather 2004-06
47-0326	47-1801	As Above	Bobber, Black
47-0325	47-1804	2010-up	Tuck and Roll, Leather
47-0330	47-1806	2010-up	Solo Spring Saddle
47-0343		2010-up	Diamond Stitch, Grey Distressed
47-0323		2010-up	Dual Panel Design
47-0921	47-0998	Custom	Tuck and Roll
47-0480		Custom	Bates Smooth
47-0485	47-1808		Bates Leather

Bates Solo Seat and Spring Mount Kit

VT No.	Fabric	Seat Style
47-1809	Leather	Bobber 47-1657
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



Solo for XL's



Leather Solo Seat Kits for XL models includes seat, chrome 2" springs and mount hardware. **47-0134** includes frame cover.

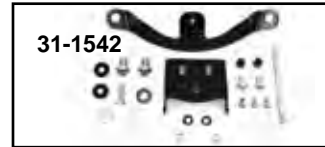
Solo Seat Mount Hardware. This seat tee and the weld on mount tabs provide a substantial mount system from K and XL models solos.

VT No. Item

- 31-0512** "T"
- 37-9114** Pivot Bolt
- 51-0539** Mount Tab Set

*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



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

Bates Tuck and Roll Style Slim Solo Seat

VT No.	Year
47-1547	1982-03
47-1643	2004-up



XL Front Seat Hinge fits 1957-78 models. **VT No. 31-0042**



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**



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**



Large 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**

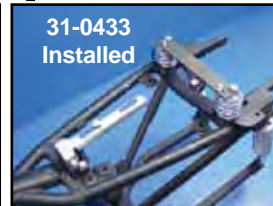


Billet Frame Clamp Mount Kit features alloy finish. **VT No. 31-1880**

Solo Seat Mount Kits for Sportster

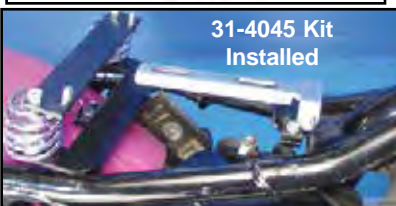


Chrome Swingarm Rear Spring Support Bar for 1952-78 only. **VT No. 31-0501**



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



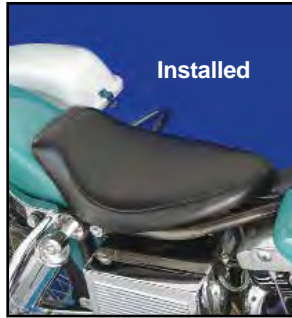
Bates Solo VT No. 47-8655 Shown Mounted with 31-4063 Mount Kit



Solo Seat 1958-84 Big Twin



47-0599



Installed

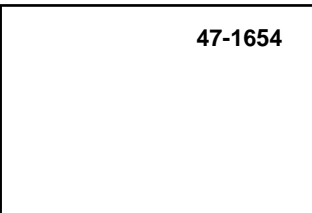


47-0120



Solo Seat Kit includes leather seat and mount kit for 1965-84 FL-FXE.

VT No. 47-0120



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



31-0502



31-0174

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
31-0343	Nose Mount

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**



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**



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**



47-0891



47-1971



47-0558 Installed on Fonzie Harley Knucklehead as seen at Motorcyclepedia Newburgh, NY



Corbin-Gentry Retro Smoothie Rigid Frame Seats
VT No. 47-0558



47-1971



47-1971



Front Nose Bracket mounts custom seats to stock or replica rigid frames 1936-57. **VT No. 31-1244**

Corbin-Gentry Tuck & Roll Retro Rigid Frame Seats

VT No.	Item
47-0891	Solo
47-1975	Hi Back
47-1971	Stinger Seat
47-1966	Hi-Back



47-1975



47-0052A



47-8601A

VT No.	Item
47-0052A	14" Back
47-8601A	Banana Seat FX



Rigid Solo Kit



31-1744

Air Shock for Solo Seat Mounting, single 5/16 x 24 thread on top, 5/8" coarse on bottom, 3 1/2" long extended, 2" long fully compressed.
VT No. 31-1744



31-1736



31-1743



31-1736



31-1743

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



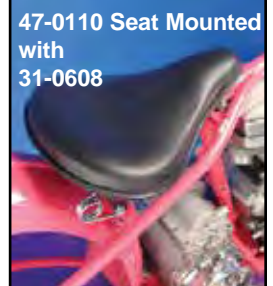
31-4043



31-0608



31-0608



47-0110 Seat Mounted with 31-0608



47-0110



31-0375

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	Model
31-4043	3"	Coil	Rigid
31-0608	2"	Hair Pin	Rigid
31-0375	3"	Hair Pin	Rigid
31-1736		Air	Rigid



Rigid Frame Seat Mount Bracket
VT No. 31-0504



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, 1 1/8"



47-0119

Rigid Seat Kit includes 3" springs and solo seat.

VT No.

Item

47-0119 Seat Kit

31-4043 Mount Kit Only

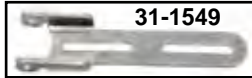
47-0110 Seat Only



Solo Seat Mount Kit fits 1958-84 FL.
VT No. 31-1873



Solo Seat Hardware



Solo Seat Nose Bracket.

- VT No. Finish
 31-0377 SS/Polished
 31-0379 Black
 31-0369 Polished
 31-1549 Stainless Steel
 31-0975 Polished Steel w/pivot block



Pivot Block

- | VT No. | Item | Finish |
|---------|--|-----------|
| 31-0824 | Pivot Block for 1 1/4" frame tube | Raw Steel |
| 31-0908 | Pivot Block Flat Base | Raw Steel |
| 31-0837 | Pivot Block | |
| 31-1575 | Kit w/ Pivot Block for 1 1/4" frame tube | |



Solo Seat Hinge Kit with hair pin springs, spring stanchions and pivot block for 1 1/4" frame tube
 VT No. 31-1572



- | VT No. | Finish |
|---------|----------|
| 31-0377 | Polished |
| 31-0379 | Black |

Solo Seat Nose Hinge Assembly features extra long slots for easy adjustment and a heavy duty weld-on steel hinge. Hinge includes a precision machined pivot pin and brass bushings. Must be welded to the frame backbone for added durability.



Solo Seat Nose Bracket Kit is constructed of stainless steel. Includes weld on pivot block and bolt.
 VT No. 31-1759



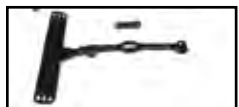
Universal Solo Seat Front Mount includes mount and tilt up seat bracket to fit most solo seats. Lower bracket is direct bolt on to 1965-84 FX-FLH frames. VT No. 31-0654



Solo Seat Nose Bracket & Frame Mount Kit includes polished seat nose bracket and raw cast steel frame mount bracket to be welded on 1 1/4".
 VT No. 31-1757



Seat Spring Kit for Rigid frames.
 VT No. 31-0827

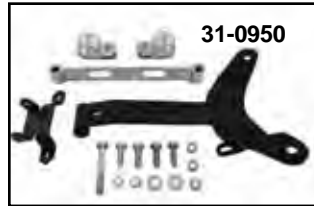


Black Seat Post and T Kit fits 1936-52.
 VT No. 31-0977



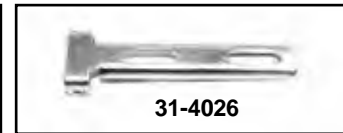
Seat T and Shock Piston Set.

- | VT No. | Finish |
|---------|---------|
| 31-1781 | Black |
| 54-0057 | Bushing |



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 |
| 31-0898 | Stanchions |



Tilt Up Seat Nose Bracket allows the solo seat to be mounted to frame tubes or mount brackets.

- | VT No. | Type | Width | Finish |
|----------|-------------|--------|--------|
| 31-0510* | Tube | 1 1/4" | Chrome |
| 31-4026 | Low Profile | 1 1/2" | Zinc |
| 31-1035 | Low Profile | 1 1/2" | Black |
| 31-4027 | Wide Nose | 2 1/2" | Zinc |
| 31-4194 | Low Profile | 1 1/2" | Zinc |
| 31-4009 | Bracket | | Zinc |
| 31-0042 | Bracket | | Zinc |

*Note: Fits bracket VT No. 31-4009 which mounts to 1965-84 FX or FL frames.



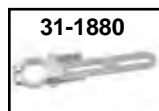
Universal Seat "T" features slotted mounts to accept most solo seats.
 VT No. 31-4193



FLH Seat Bracket attaches frame mount seat to 1958-84 FLH. Bolts to stock fenders 1976-84, Zinc plated.
 VT No. 31-4005



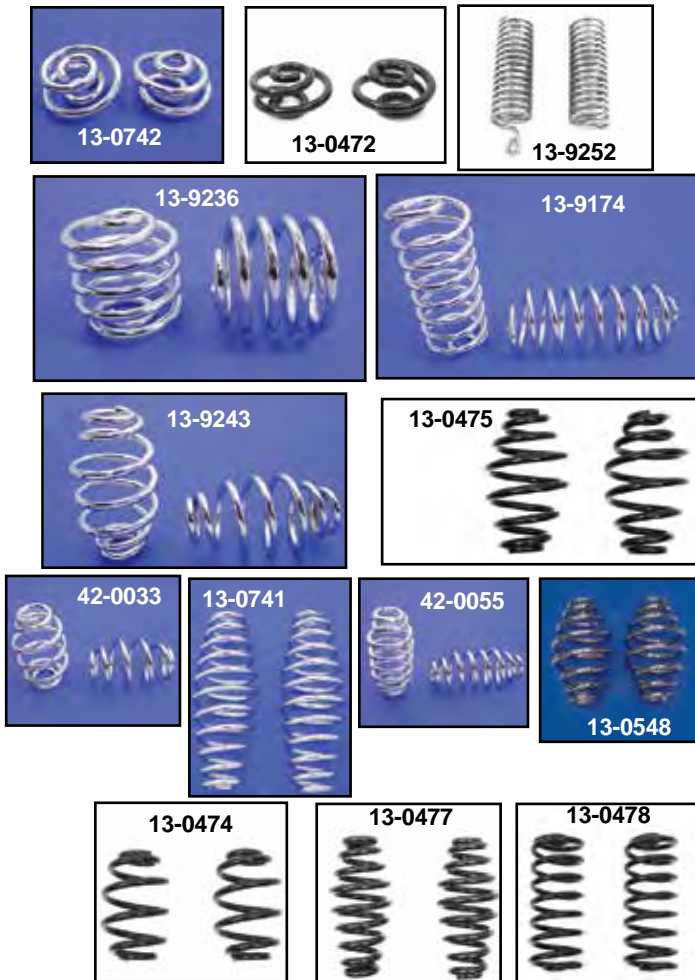
Rear Set Bracket fits 1972-84 FXE.
 VT No. 31-4014



Solo Seat Mount Kit includes nose bracket and clamp.
 VT No. Item
 31-1874 1957-78 XL, 1958-84 FL 1982-03 XL
 31-1880 Custom Applications



Seat Springs



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"



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
13-0541	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



Order various length spring sets as required for height change.

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, nylock nuts and flat washers. Fits 1936-1952 EL, 1941-57 FL. **VT No. 31-0091**



WR-KR Seat Spring Sets have angle end to bolt to frame tabs.

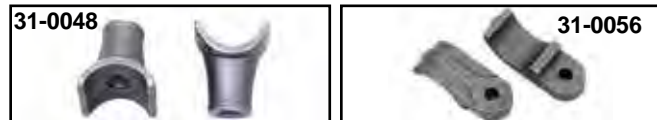
Chrome	Black	Model	Size	Thickness
13-0432	13-0433	WR	4"	6.5mm
13-0661	13-0659	Tapered	6"	

Rear Spring Mount

Mount Clamp Sets will mount springs to frame cross tube.
VT No. Size
 31-0695 1" 31-0697 1 1/4"
 31-0696 1 1/8" 31-0698 1 3/8"

Weld On Spring Mounts contour to frame rails, raw.
VT No. 31-0342

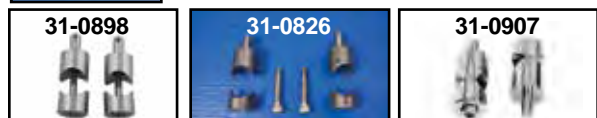
Chrome Seat Dual Shock Mount Clamp Set fit 1" bars to mount seat shock sets.
VT No. 27-1008



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**



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**

MULTI FIT/CHOPPER



LEATHER

Solo Seat



Black Replica Solo "Deluxe" Seats feature metal ribbed base-plate and leather covering by Corbin-Gentry.

VT No. 47-0953

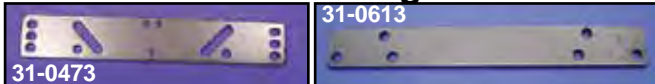


Seat Rail Mount Kit allows attachment of our rail 31-0507 to seat Tee's, 31-0511 or replica type, 31-0415, when fitted with leather police style solo saddles with or without skirts.

VT No. Item

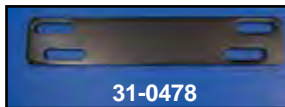
- 31-0461 Mount Kit Only
- 31-0507 Seat Hand Rail, shown
- 49-0151 Handle Set, pair

When Custom Mounting Solo Seats...

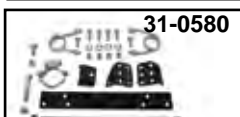


Seat Cross Straps will add extra support to Police and K Style seats when they are not used with a T bar, such as on custom seat mount kits. Straps have holes for spring and seat mount.

VT No.	Item	Length
31-0473	Police	11.5"
31-0613	XLCH Model	8"
31-0478	Custom	8"

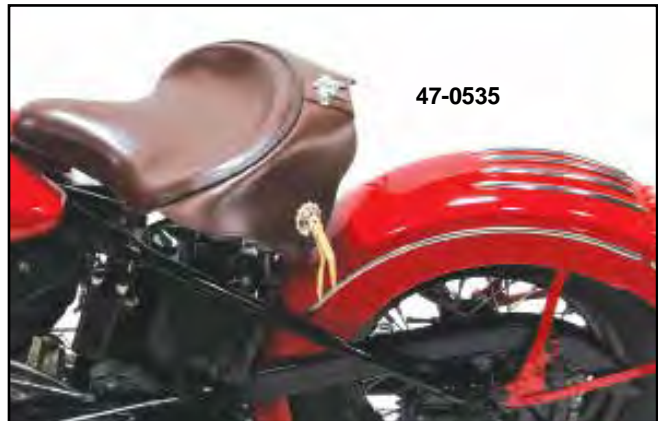


Police Type Solo Seat Mounting Kits for 1958-84 Big Twin. Include nose bracket, chrome springs and rear mount



VT No.	Spring Type
31-0580	2" Coil
31-0606	2" Hair Pin

1244



47-0531	47-0509	47-0535	Detail
Installed	Edge	Leather	Note: this is dark brown
			Early Style with rosettes



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, nylock nuts and flat washers. Fits 1936-1952 EL, 1941-57 FL. VT No. 31-0091



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"	

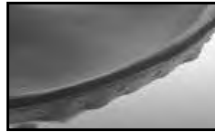
Replica Solo Seat



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



Rolled Edge



Hermann Oak
Leather used in
seat construction.



47-0431



47-0509

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

VT No	Edge	Detail
47-0509	Rolled	Note: this is dark brown
47-0535	Leather	Early Style with rosettes



Deluxe Solo



47-0510



47-0516



47-0552



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

47-1939 Natural Leather Solo Seat Pan

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



POLICE

MULTI FIT/CHOPPER



LEATHER 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.



47-0529



47-0555

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



47-1938



47-0129



47-0129



47-0948

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



47-0784



47-0783

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



47-0509



Police Solo

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



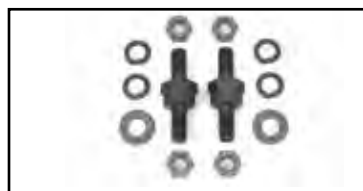
47-0984



47-0997

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



Seat Spring Stud Set with 3/8" thread features a parkerized finish. VT No. 49-1157



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 1 1/8" crystal jewel.



Black Solo Seat with orange rosettes.
VT No. 47-0450





Leather Seat



Black Solo Saddle H-D Brand

VT No. Brand

47-0246 Standard

47-0512 Deluxe



Mesinger Replica Leather Saddles #3.

Perfect for the ultimate restoration.

Black Dark Brown

47-0894 47-0893



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



Troxel Leather brown Solo Saddles

Logo W/O Logo Fits

47-1545 47-0804 1907-13

47-1544 47-0805 1914-17



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



Buddy Seat



Chrome Seat Handles available as bolt on or buddy seats.

VT No. Type

31-0507 Rail

49-0151 Handles



Front Nose Bracket required to mount all Buddy Seats to stock seat tee's. Order separately. **VT No. 31-0177**



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

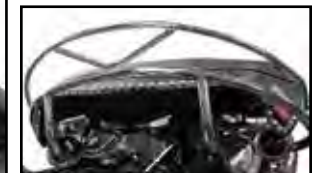


Dan Henke Hard to Find Parts for getting your judge ready for 100 point restoration!

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



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**



1960's Style Seat features formed steel baseplate, 3/2" molded foam and Naugahyde cover. Seats can be mounted by use of our seat Tee's or seat Tee kits.

VT No. Color

47-0538 Black, Smooth

47-0225 Black Naugahyde Thin Profile Buddy Seat

31-0507 Chrome Handrail

47-1936 Bare Black Seat Pan

47-1935 Black Seat Pan



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



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.

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

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
49-1328	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.

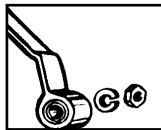
Seat Tee Pivot Bolt and Bushing Kits.

VT No.	Years	Use	Brand
8875-5	1937-64 1929-52	Big Twin 45"	Colony
9676-5	As Above	Parkerized	Colony
8876-5*	1965-80	Big Twin	



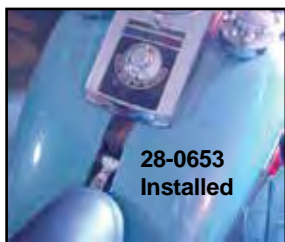
Bushings Only

10-2500	1937-64
10-2501	1965-80



Gas Tank Rubber Divider

3574-1	3503-39	1939-79	FL
28-0669	3502-36	1936-38	FL
3576-1	3502-36A	1936-38	FL
	6" Longer		
3587-1	3505-36	1936-47	FL
28-0653	61122-39	1939-84	FL
28-0652	Divider		

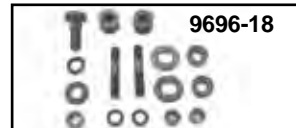


Zinc Front Nose Bracket required to mount all buddy seats to mount systems.
VT No. 31-0177



45 Seat Mount U Clamp to be welded on 1929-73 frames. Replaces 47066-26.

VT No. 49-2527

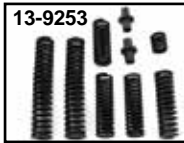


Solo Hardware Kit includes special 52098-34 bolt, (2) 52096-34 washers, (6) 52108-81 spacers & nuts to mount seats to stock tee bar.

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



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



8859-1 **7708-1** **10-1288** **10-2497**

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.

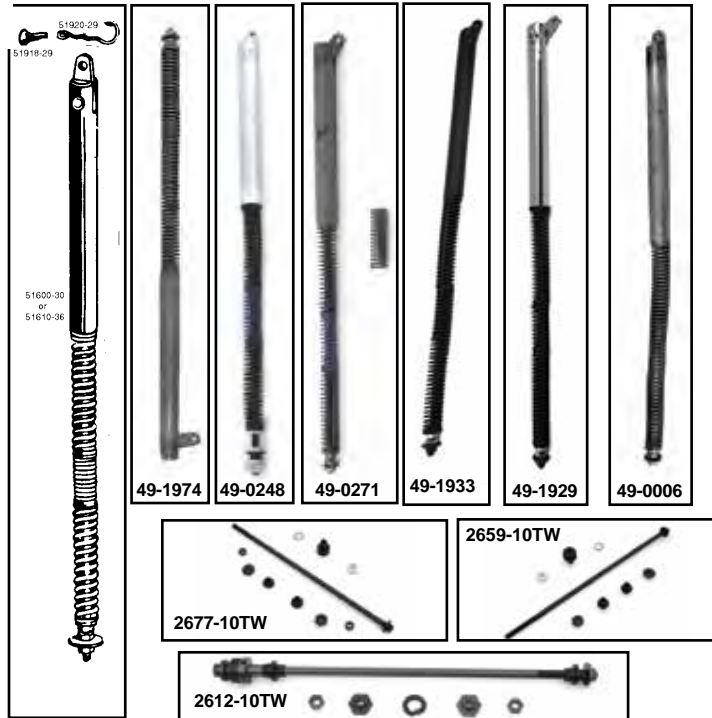
VT No. **Finish**
8874-2 Cadmium
8874-2T Zinc
9691-2 Parkerized



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 14 3/4" 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 15 7/8" Spring Rod			
49-0006	—	1937-52 W	Parkerized
Big Twin 1.180" Diameter			
VT No.	OEM	Fits	Finish
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	Parkerized
		Heavy Duty	
49-0247	—	1936-64 Big Twin	ZiCad
49-0248	—	1936-64 Big Twin	ZiCad
		Heavy Duty	

Replacement Parts

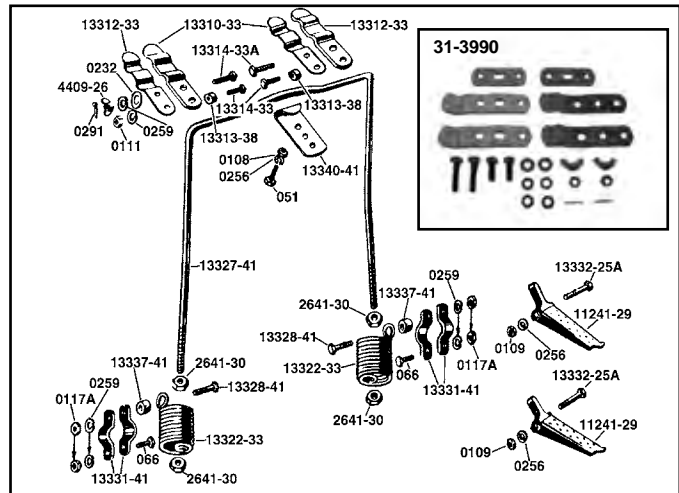
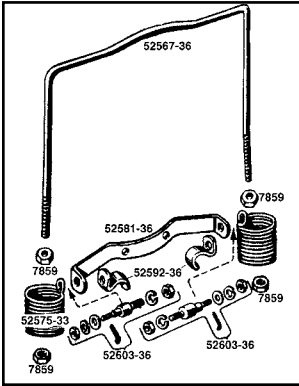
VT No.	OEM	Item
49-1560	—	Inner Rod Kit with Spring Kit
13-0214	Set	1936-80 Spring Set, 6 piece
49-0293	—	Rebuild Kit
49-1934	51661-36	Big Twin Seat Post
		Inner Rod with Spacer
8623-2	51918-29	Top Clevis Pin, Parkerized and Spring Kit
	51920-29	
49-0242	As Above	Zinc
49-0226	51791-31	Spring Spacer
49-0267	—	Upper Tube Big Twin Cad Plated

Rod Kit

VT No	Size	Fits
2659-10TW	15 7/8"	1929-73 G, 1929-52 W
2677-10TW	16 7/8"	1941-80 FL, 1936-40 EL, 1937-48 UL
2612-10TW	15 7/8"	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



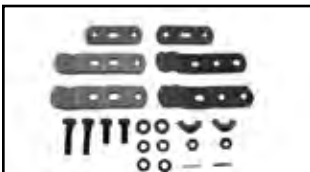
45 Auxiliary Seat Spring Kit includes black finished parts with chrome springs. Order spring clip kit and spring hook separately.

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

Order Related Parts Separately

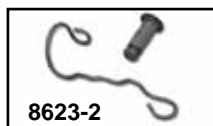
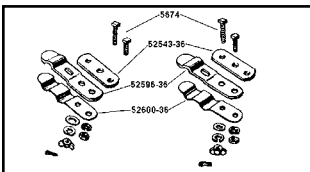
31-3990	52600-36	Spring Clip Kit
49-0177	52652-29	Rear Peg Set, Parkerized
27-1454		Peg Yoke Set

Auxiliary Spring Assembly Kits Are Used With Seat Tee Bars for All Buddy and Police Size Solos.



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

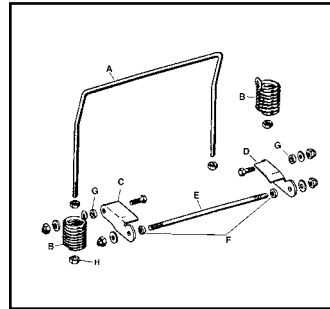
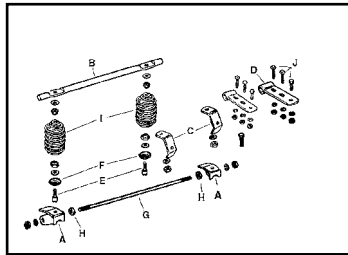


Buddy Seat Hardware

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

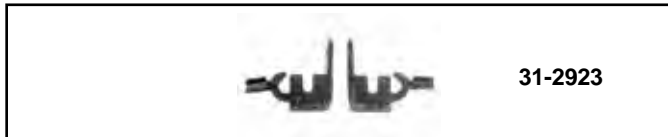


Auxiliary Spring Kit adapts to all plunger mounted buddy seats for extra weight Capacity. Includes all parts pictured to fit 1968-84 FLH frames. Zinc plated with chrome springs.

VT No.	#	OEM	Item
31-9978	All	Complete	Kit
31-9967	A	52583-68 52584-68	Bracket Left 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 52605-68	Stud with Spacer
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

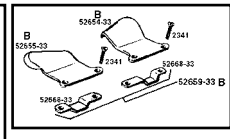
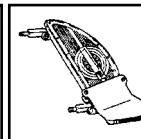
Auxiliary Spring Bracket Assembly fits 1958-64 Big Twins, order 31-3990 clip kit and hook separately.

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



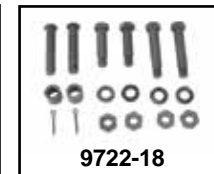
Auxiliary Seat Spring Kit fits 1965-67 FL.

VT No.	Item	Fits
31-1789	Kit	1965-67 FL
31-2923	Set	Black Oxide Bracket
3312-14		Mount Hardware



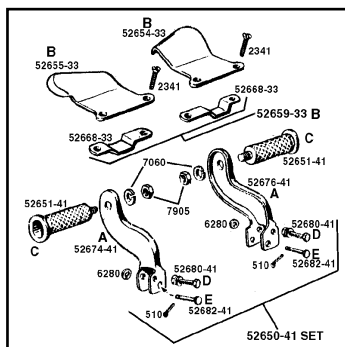
Footboard Extension Pads clamp on 1914-65 footboards.

VT No.	Finish
49-2556	Parkerized
49-2557	Chrome



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



Buddy Seat Foot Rest Brackets mount to existing footboard brackets on 1936-64 Big Twins. Pair replaces 52674-41 and 52676-41.



Rear Foot Rests include rubbers. Fit 1936-64 foot rest brackets.

VT No.	Finish
27-1676	Zinc
27-1680	Chrome
28-2127	Rubber Only

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



VT No.	Finish
27-1252	Black
27-1253	Chrome



Rear Pads

Sissy Bar Pads



Stick-On Rear Passenger Pillion Pad, in vinyl with suction cups. For custom applications.

- VT No. Size**
47-0348 9" x 6" x 2³/₈"
47-0349 9" x 5³/₄" x 2³/₈"
47-0612 10" x 7" x 2"
47-0347 9" x 6" x 3"
47-0354 Custom
47-0899 10" x 6-1/2" 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**



Replica Pads.

- | VT No. | Type | Size |
|----------------|--------------------------|---|
| 47-0098 | K-Replica, Leather | 7 ¹ / ₂ " W x 9" L |
| 47-0045 | K-Tuck & Roll | 7 ¹ / ₂ " W x 9" L |
| 47-0913 | Smooth Leather | 10 ¹³ / ₁₆ " x 5 ¹ / ₂ " |
| 47-0914 | Tuck & Roll, Leather | 11" x 5" |
| 47-0188 | Bates Tuck & Roll, wider | 11" x 6 ³ / ₈ " x 3 ¹ / ₂ " |



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 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	5 ⁵ / ₈ "	6"
47-1964	2-Button	10 ¹ / ₄ "	6"
47-0949	Pointed Top	9"	7 ¹ / ₂ "
47-0481	Custom		
47-0848	Single Button	5 ³ / ₄ "	4 ³ / ₄ "
47-0846	Half Moon	7 ¹ / ₂ "	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	6 ³ / ₄ "	8 ¹ / ₈ "
47-0457*	4 Button	9 ³ / ₄ "	6 ¹ / ₂ "

*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 5¹/₂" wide X 3" tall X 1¹/₈" 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



Sissy Bar for Dyna FXD



Non Detachable Rigid Mount Side Plates and Uprights. Order side plates and uprights separately.

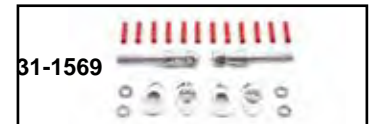
Fitment	Side Straps	16" Back	11" Back	6 1/4" Back	Round	Turn Signal Relocation	Docking Hardware	Width
1991-95 FXD	50-0802	50-0812	50-0816		50-0893			6 3/4"
1996-01 Dyna, FXD	50-0826	50-0812	50-0816		50-0893			6 3/4"
2006-08 Dyna WG	50-0857	50-0811	50-0815	50-0819				7 7/8"
2006-17 Dyna FXD	50-0858	50-0811	50-0815	50-0819				7 7/8"
2002-05 Dyna FXD	50-0826	50-0841	50-0842	50-0843	50-1192			7 1/2"

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				8 3/4"



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
As Above	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 Bars



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 but the required docking hardware kit must be ordered separately.

VT No. Fits

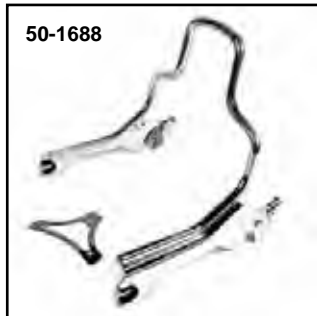
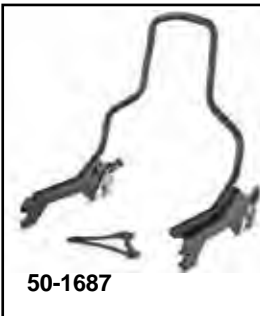
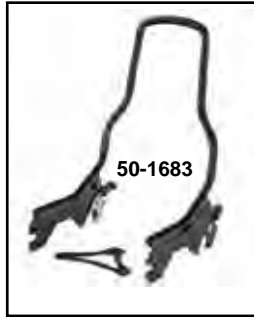
50-1645 2018-up FLDE, FLHC, FLHCS, FLSSL, FXBB

50-1644 As Above

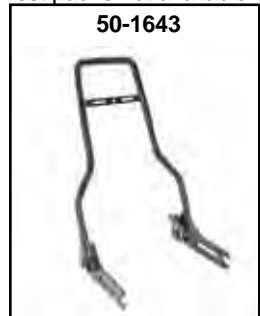
Finish

Black

Chrome



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.



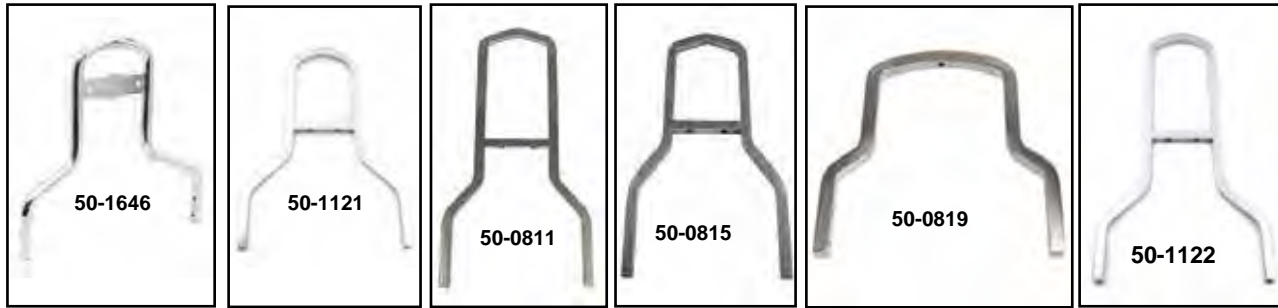
VT No.	Fits	Height	Finish	Docking Hardware	Turn Signal Relocation Kit
50-1642	2005-17 FLST, 2000-05 FXST 2005-17 FLST, FLSTN *Note: Turn Signal Relocation Kit is not required	17½"	Chrome	50-1611	31-1567
50-1683	2018-up FLDE, FLHC, FLSSL, FXBB	14½"	Black	50-0035	
50-1682	As Above	14½"	Chrome	50-0036	
50-1685	As Above	8½"	Black	50-0035	
50-1686	2018-up FLFB, FLFBS, FXBR, FXBRS	14½"	Chrome	50-1690	
50-1687	As Above	14½"	Black	50-1691	
50-1688	FLFB, FLFBS, FLFB, FLFBS, FXBR	8½"	Chrome	50-1690	
50-1689	As Above	8½"	Black	50-1691	
50-1684	As Above	8½"	Chrome	50-0036	
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



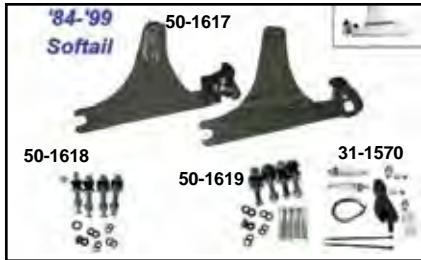
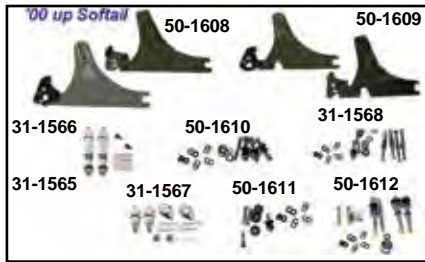
Sissy Bar for FXST-FLST

Sissy Bar Tops for both Rigid and Detachable Side Plates. Chrome unless noted as black.

11" Sissy Bar Shorty 16" Fitment
Mini Low Hand Rail Sissy Bar

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			
<i>Docking hardware fit is dependent on vehicle model</i>			
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			
<i>Docking hardware fitment is dependent on vehicle model</i>			
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, FXSBE, 2016-17 FXSE	50-1641	
	2018-up FLHC, FLHCS, FLSL, FXBB, FXFB, FXFBS, FLSE	50-0035	
	2018-up FLFB, FLFBS, FXBR, FXBRS	50-1690	



Rigid Mount Sissy Bar Side Strap and Backs. Order back and straps separately. *Note: Round Style Bar**Note: 20" Rigid							
Mount Type	Side Straps	16" Back	11" Back	Sissy Bar	Round	Width	
Fitment	50-0844	50-1122	50-1121	—	50-0322	11 1/16"	
2006-17 FXST, FXSTB, FXSTS, FLSTFSE	50-0844	50-1122	50-1121	—	50-0322	11 1/16"	
1984-99 FXST, 1988-99 FXSTS	50-0800	50-0811	50-0815	50-0819	—	8 3/4"	
1980-86 FXWG, 1997-99 FLSTS	50-0800	50-0322*	—	—	—	8 3/4"	
1984-99 FXST Round Style	50-0800	50-0322*	—	—	—	8 3/4"	
2000-02 FXST-FXSTS-FLSTF-FXSTB*	50-0844	50-0811	50-0815	50-0819	—	8 3/4"	
2003-05 FXST-FXSTS-FLSTF-FXSTB	50-0844	50-0811	50-0815	50-0819	—	8 3/4"	
2000-17 FLSTS-FLSTC,	50-1227	50-0811	50-0815	50-0819	—	8 3/4"	
2005-17 FLSTSC, FLSTN							
1986-99 FLST	50-0801	50-0811	50-0815	50-0819	—	8 3/4"	
1982-94 FXR	50-0806	50-0812	50-0816	—	50-0893	6 3/4"	
1986-99 FLST	50-0801	50-0642**	50-0815	—	50-0322	8 3/4"	
2000-16 FLST	50-1227	50-0811	50-0815	50-0819	—	8 3/4"	
2000-16 FLST, black	50-1291						



Sissy Bar for XL



One Piece Construction Backs are welded into place.

VT No.	OEM #	Finish	Type	Docking Hardware	Fits
50-1507	52300040A	Chrome	Detachable	50-1622	2004-up XL
50-1542		Chrome	Non-Detachable		2004-up XL
50-1511	51146-10A	Gloss Black	Detachable	50-1622	2004-up XL
50-1226	52300403	Gloss Black	Low Profile Round Bar		2016-up XL 1200CX - models w/ OE 2-up seat 2007-up XL - models w/Solo or Badlander 2-up Seat
50-1553	13"	Chrome	Non-Detachable		2004-up XL
50-1554	20"	Chrome	Non-Detachable		2004-19 XL, Round

Sissy Bar Tops for both Rigid and Detachable Side Plates.

11" Sissy Bar	Shorty	16"	Fitment
Mini Low	Hand Rail	Sissy Bar	
50-0815	50-0819	50-0811	2004-up XL models with detachable side plates
50-0816		50-0812	1994-2003 XL Models
50-0842	50-0843	50-0841	Also fits 2004-later XL models with rigid sideplates
		50-0387	1979-83 XL



Fender Mount Sissy Bar Kit includes mount bracket and 8½" grab rail, measured from top of fender.

VT No.	Finish
50-0503	Chrome
50-0507	Black



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



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 fits 1995-03 XL.
VT No. 50-1624



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	Bore	Application
	Sleeve Only		
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 fly-wheels, 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	Year
60-0176	60-0178	1936-57
60-0177	60-0179	1958-99

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 |



Connecting Rod Set includes crank pin, two solid caps, and bearings. The upper bushing is installed. Wrist pin bushings installed fits for twin cam Big Twin models. Set is crafted with high precision.

VT No. 10-1607

Flywheel Rebuilding



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 a 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



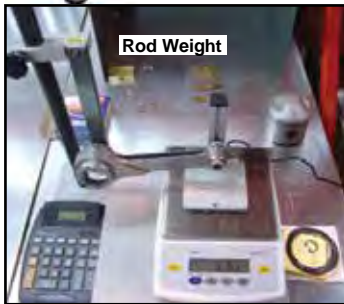
Flywheel Assembly Installation.

This service includes pressing flywheel shaft into left side bearing and setting up required crankshaft end play. Parts extra as required.

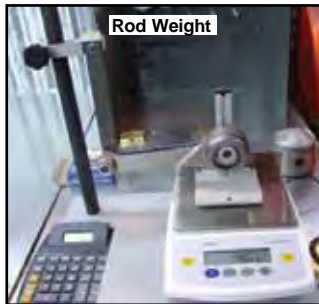
VT No. 60-0173



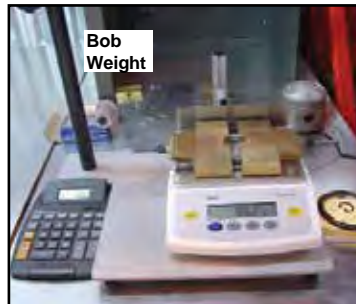
Flywheel Balancing



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/Synthetic	50w

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



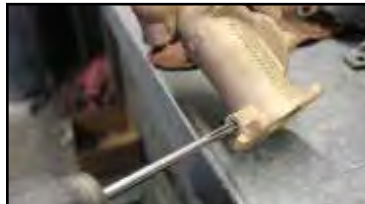
Brake Drum Sprocket Replacement Service

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 over-size throttle door. Body is machined to fit correct over-size door.

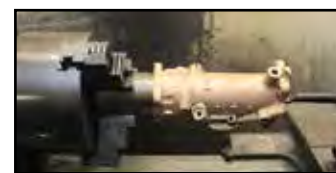
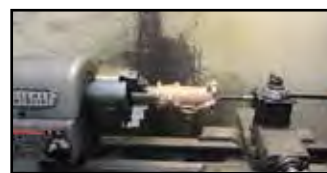
VT No. 60-0345



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



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



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



Head Service

Motor Shop Ready!
Ship Heads to V-Twin with turn around time of 15 working days. We will return by UPS!

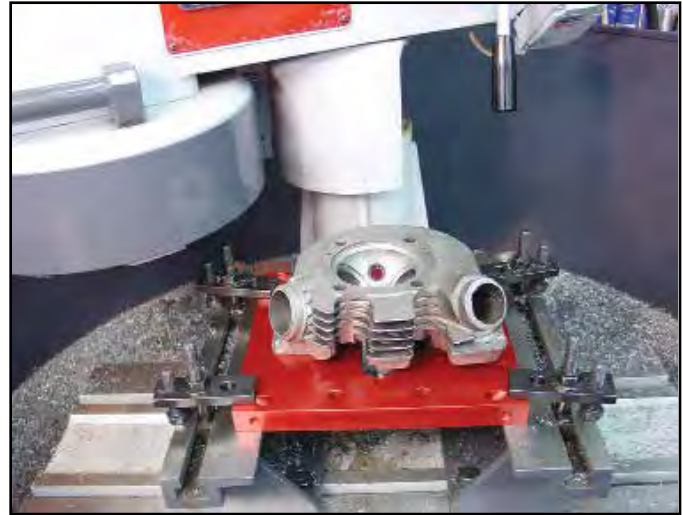


Spark Plug Hole Service.
Motor Shop will HeliCoil spark plug hole on head set that utilize 14 mm spark plugs. 15 day turn around time. Available as HeliCoil only or Weld-Up and Install New HeliCoil.

VT No. Type
60-0168 HeliCoil
60-0170 Weld/HeliCoil



Service Performed on Sunnen VGS20



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



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 that will insure correct valve stem to seat alignment. 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.

Cam Bushing



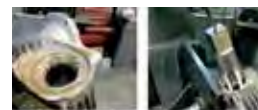
Motor Shop Cam Bushing Service will replace bushings in Big Twin cam cover for 1936-up models.

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"



5/6 Speed Conversion

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



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
16-1111	1958-84	FL	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**

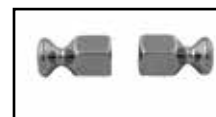
Security



Helmet Lock clamps to 7/8" through 1 1/4" 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 3/8 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!



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.

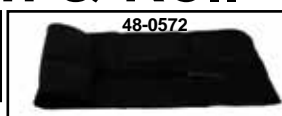
16-0843	1936-57 61 and 74 OHV
16-1044	1958-64 FL
16-0844	1958-72 OHV
16-0840	1929-73 45" and Solo
16-0841	1930-40 SV-VL-ULH
16-0842	1941-48 SV-VL-ULH
16-1270	Universal



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

Tool Pouch & Roll



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 4 1/2" x 3" tall.
VT No. 48-3112



Heavy Leather Tool Bag with duo strap measures 10" x 4 1/2" 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



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



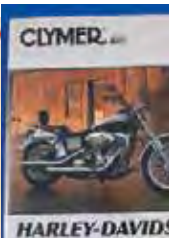
48-1740



48-1753



48-1711



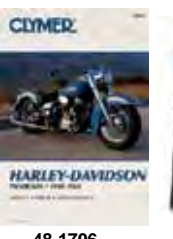
48-1755



48-1707



48-1762



48-1706



48-1800



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

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	Year/Model	Year/Model
48-1706	1948-65 Panhead	48-1755	1999-10 Dynaglide
48-1707	1966-84 Shovelhead	48-1763	2006-11 Dynaglide
48-1740	1984-89 FXST-FLST	48-1812	2012-17 Dynaglide
48-1759	2000-05 FXST-FLST	48-1753	1995-98 FLT-FXR
48-1761	2006-09 FXST-FLST	48-1754	1999-05 FLT
48-1810	2011-17 FXST-FLST	48-1762	2006-09 FLT
48-1711	1991-98 Dynaglide	48-1800	2010-13 FLT
		48-1808	2017-19 FLT



V-Twin Library includes 26 books. VT No. 48-1065



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

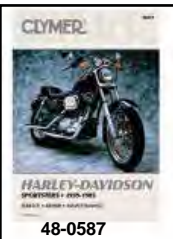


Linkert Carburetor Manual VT No. 48-0264



The Ambassador Coloring Book by Randy Bishop. VT No. 48-0279

Sportster



48-0587



48-0598



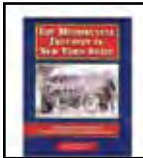
48-1760

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



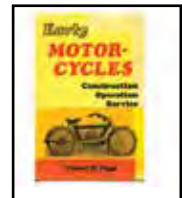
The Wall of Death Carnival Motordromes By David Gaylin VT No. 48-2201



The Motorcycle Industry in New York State History by Brad Utter. VT No. 48-1242



Bobby and Jean of Newburgh, a children's book about Newburgh, New York written in 1937. 64 pages. VT No. 48-0985



Early Motorcycle Construction Operation Service by Victor W. Pagé. 700 pages. VT No. 48-0366



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

Big Twin Factory Service Manual

For XL



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
48-0775	99481-07	2007 FXDG
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



1954-1969 XLCH Manual 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. 48-0904



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
48-0953	99451-97	1997
48-0967	XL Set	



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



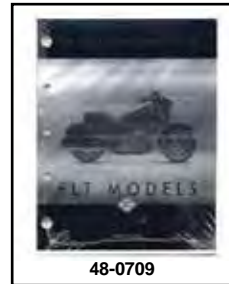
48-5012



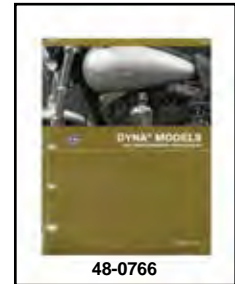
48-0967

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
48-1558	99450-92	1991-92 Big Twin
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.

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



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



Book and Manual



48-1244 48-0299 48-0308 48-0310



48-0307 48-1718 48-0692 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 1937-48 UL
48-0310	1940-58 1940-52 VL and 1940-58 G
48-0307	1948-57 FL, Rigid
48-0373	1948-57 FL, Rigid
48-0835	1958-69 FL
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	1971-76 FXE 1971-76 FX



48-0489



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
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
48-0309	1941-48 UL, 1941-54 FL, 1941-54 WL
48-0835	1930-up W, V, FL, FX, G
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



48-0928



48-1166



48-1175



48-0832

Parts-Service Manual	Year
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
48-0762	1957-69 XL



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



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

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



41-0877



41-0878



41-0879



41-0880



41-0881



41-0882



41-0883

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

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
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!



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
41-0144	Black barrel paint satin restores factory look to cast iron cylinders

New Leather Air Fresheners. 250 count canister of under the seat air fresheners in a new leather scent.



Simi Chrome is the original German formula. Available in case of 24 tubes in a display box.



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 Cable Lube cleans and lubricates in one application, 11 oz. can.

VT No. 41-0175



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

Sealant



41-0152

Gasolite 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 1/4 pint can includes brush, each.

VT No.	Item
41-0151	Red Varnish
41-0152	Blue/White Soft Set



Gasegacinch 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
41-0991	Synthetic Gold	20w50w
41-0993	Synthetic Gear Lube	Transmission/Primary
41-0994	Synthetic Clean	20w50w
41-0996	Heavy Duty/Synthetic	50w

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



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	12
		1984-up 5-Speed,	
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	12



41-0053

Oil Change Service Kits.

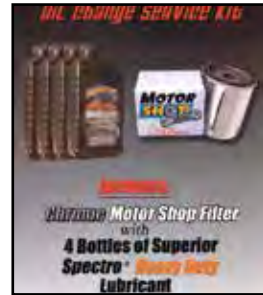
VT No.	Fits
41-0050	1984-88 FXST, 1980-98 FLT, 1982-94 FXR, 1984-up XL
41-0051	1991-98 Dynaglide
41-0052	1999-up All TC-88 Big Twins

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



41-0050



Oil Change Service Kit
Includes
Motor Shop Filter
with
4 Bottles of Superior
Spectro Heavy Duty
Lubricant



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
41-0148 10W
41-0136 20W
41-0116 30W



Linkert Carb Black Paint. VT No. 41-0144



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



Gear Oil SAE 90 Heavy Duty Gear Lube. Non-foaming oil specially formulated for transmissions. Sold each.
VT No. 41-0130

Tools for Oil Changes



16-2759

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 3/8" ratchet fitment, and a cutout hole, 7/8" hex for wrench fitment and a cutout for clearance around exhaust pipe. Use on all 2007-16 FLT models and 2006-17 FXD models.



16-2760

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 3/8 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

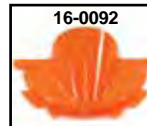


Works Best!

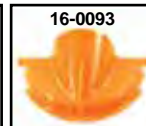
Black Oxide Oil Filter Wrench fits all spin on filters. 3/8" drive. Fits all models and TC-88.
VT No. 16-0743



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



16-0092



16-0093



16-0205

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 FLST, 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



16-0507



16-0509



16-0501



16-0526



16-1285

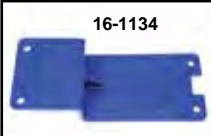


16-1273



16-1199

Motor Stands
VT No. Type
 16-0507 1952-03 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



16-1134

Jims Rolling Buddy Engine Dummy Plate fits 1984-98 FLT, FXD, FXR
VT No. 16-1134



Transmission Work Fixture for 4 speed trans building.
VT No. 16-0506



Shown in vise for 4 Speed Trans Building



16-0529

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
 16-1907 Mini Lift Tool Stand



16-1907



Motor Stand with motor base fits 1936-99 Big Twin and 1999-up TC-88 solid mount engines. Will mount to most universal engine dollies which are available at most automotive outlets. Auto engine stand not included.

VT No. 16-0543



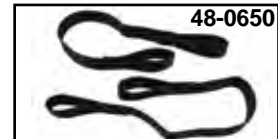
Roller Dolly facilitates mounting your motor-cycle on the kickstand for placement in your garage. Motorcycle dolly lift holds up to 1250 lbs.
VT No. 16-1026



48-0180

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



48-0650



Big Twin Rotating/Tilt Engine Stand
VT No. 16-0435

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



24"

V-Lift

6 Ton Standard 24" V-Lift include a jack which features a foot operated pump and release mechanism. Both units include a stay bar to keep lift in full up position when in use. Units are 4½" in their unextended height. Lift top is compatible with 1936-99 Big Twin frames FXST-FLT-FLST-FLH.
VT No. 16-2008

All C-G lifts are manufactured in the USA using structural steels that exceed the lifting requirements. The lift mechanism keeps the motorcycle in a vertical position relative to the lifting platform during the entire lifting range. For the safe operation of the lifts, the manufacturer recommends the use of tie downs on all models equipped with eyebolts and installation of hairpin cotter as supplied in safety bar when lift is in use.



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 gear. 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

1274



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 disassembly 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.

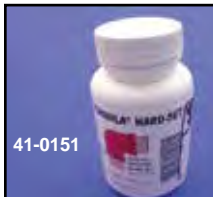
VT No.	Item
16-0586	Machine
16-1703	Hand Wheel
16-1032	Center
16-1041	Right Center



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 1/4 pint can includes brush, each.

VT No.	Item
41-0151	Red Varnish
41-0152	Blue/White Soft Set



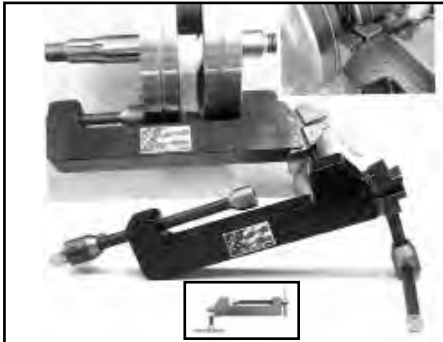
Jims Beta Engine Hydraulic Balancer Retainer Tool use these retainers to hold the hydraulic tensioners in place when repairing all Beta engines. The hydraulic tensioners are used to keep constant chain tension on the counter balancer system. Without the use of these retaining tools you will not be able to remove or install the balancing system. Use on all Beta Twin Cam engines 2000-17.

VT No. 16-1858



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



16-2753



16-1203

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



Gagacinch Gasket Sealer in a 4 oz can sold each.

VT No. 41-0168



16-1839



16-1354

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



16-1809

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
16-1809	23966-54A	1954-81 Big Twin	1/2"
16-1810	23969-83	1983-up Big Twin	1/2"
16-1812	24017-80	1972-up Big Twin	3/4"

Glyptal



41-0988



41-0987

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 Aerosol Can
41-0988	Quart

Balance Tool



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



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
16-0039	Combo	As Above
16-0012	All	Spanner Wrench



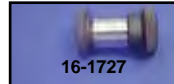
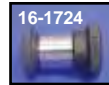
Replacement Lapheads are sold each. *For Eastern tools only.*

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



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
16-1725	96728-56	1954-76 XL
16-1727	96716-40	1955-57 45", Big Twin
16-1832		1987-up XL



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



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



Bearing Race Press Plug is used to remove and install Timken bearing outer race.

VT No. Fits

- 16-2133** 1940-53 Big Twin
- 16-0138** 1955-98 Big Twin, (97194-57)
- 16-0045** 1957-76 XL
- 16-0046** 1977-03 XL



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

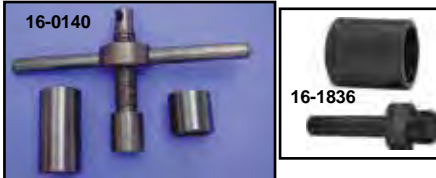
- 16-0661** 1995-up Sportster and Buell®
- 16-0664** Driver Set

Crankshaft Installer



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



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 16-0140 and 16-1837.



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



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 insert requires work order number contact service dept



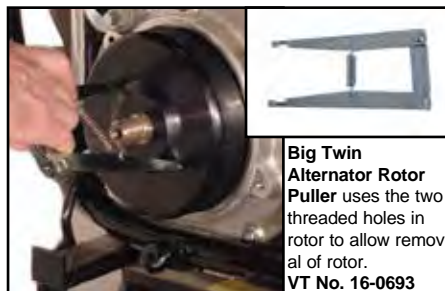
10-0856

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



Crankshaft Locking Tool locks all crankshafts by engaging the pinion shaft splines. This allows removal and torquing of the pinion nut during installation. Fits 1999-17. 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



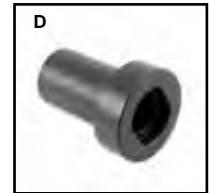
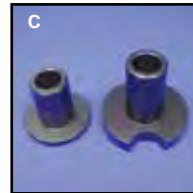
Pinion Shaft Fitting Tool Set. VT No. 16-0393



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
16-0888	97235-55B	1955-69
16-1754*	39361-69	1970-16
16-1184		Installs seal only, Jims 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 Removers remove bearing from shaft without removing shaft from flywheels.

VT No.	Fits
16-0667	1957-76 XL
16-1833	1977-03 XL
16-1834	1955-85 Big Twin



Shaft Turning Tool fits spline or taper on assembled motor and allows engine to be turned over by 1/2" 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



Got a Bare Brass Linkert Body We Can Rebuild It!

Watch Our Video!
<http://www.youtube.com/user/TeddCycle>



VT No.
60-0188







Linkert
M74



VT No.
60-0148



Linkert Rebuild Service. Parts billed separately as required.

Model	Size	Rebuild Service
M74	1 1/2"	60-0148
M88	1 1/4"	60-0188
M88I	1 1/4"	60-0147
M51L	1 1/4"	60-0144
M51		60-0143
M35	1 1/2"	60-0146
M18	1"	60-0145
M41	1 5/16"	60-0188



Linkert Hand Tool Tap, sold each.

Thread	VT No.
10-32	16-1400
12-24	16-1401
1/4 x 40	16-1402
5/16 x 18	16-1403
5/16 x 32	16-1404
Kit	16-1405

Linkert



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, and 5 taps for use on brass linkert carburetor bodies, 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**



Linkert Carburetor Manual is 60 pages devoted to Linkert Carbs. Tech tips and Part Listings for Linkert carbs. **VT No. 48-0264**



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

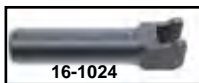
VT No.	Year	Models
16-1814	1936-69	Big Twin (Fits Overhead OHV)
16-1779	1970-98	Big Twin (Fits Overhead OHV)
16-1818	1954-98	XL

Pinion Bushing Drill Jigs

VT No.	Fits	Models
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 1/4 x 24 threads for after market crankcase sets. Sold in pairs.
VT No. Fits
16-0998 Evolution Tappet Guide/TC Oil Pump
16-0977 1/4" 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

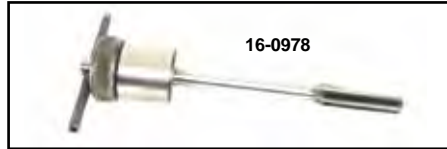
16-0669	B	Jims
16-1043	B	Sifton



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	—	1957-up	Sportster
16-1802	1-3-4 Cam Cover Bushing	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



16-1390
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



16-1282
Jims Cam Gear Remover and Alignment Tools. The alignment tool is designed to index the cam gears position while removing or 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 1/4 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



16-0790
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



16-1279
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

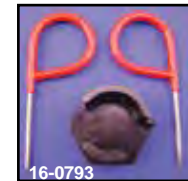


16-1791
45 WL/G Cam Chest Reams & Pilots.

VT No.	Cam#	Position
16-1791	1,2,3,4	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



16-0793
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



16-0792
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



16-1280
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



Sifton Oil Pump Check Ball Reseater 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. 16-0519



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



Ball Burnish Tool will facilitate ball burnishing of the relief valve seat on cast iron pumps.



VT No. Item
16-1033 Burnish
16-0519 Cutter



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 4 1/4" when powered by a 3/8" or larger drill, 180 Grit.

VT No.	Bore
16-0574	4 1/4"
16-0576	4"
16-0575	3 5/8" - 3 3/4"
16-0616	3 7/16" - 3 1/2"
16-0618	3" - 3 3/16"



Piston Ring Installer Tool.
VT No. 16-0628



Piston Ring Compressor Kit.
VT No. 16-0622



Jims Piston Support Plate provides a non-marring 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



Piston Ring Groove Cleaner.
VT No. 16-0619



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. 16-0911
Tube Installed



VT No. 16-0912



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



37-9259



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

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



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



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

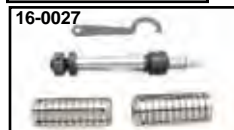


Cam Chest Alignment Tool

VT No.	Fits
16-0395	1936-52 EL 1941-69 FL
16-1343	1958-69 FL
16-1388	1941-1973 G, 1941-1952 W



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



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



Wrist Pin Bushing Reamer.

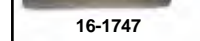
VT No.	Fits
16-0215	1936-99 Big Twin Sifton
16-0727	Twin Cam



Piston Pin Lock Ring Installer Tools.

VT No.	OEM	Type	Years	Model
16-0987	34623A	Ring	1986-98	Evolution All
16-0142	96780-32A	Installs	1941-51	All Models

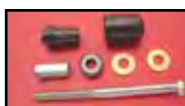
Piston Pin Align Tool fits through wrist pin bushings.
VT No. 16-1747



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.



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



Cylinder Head



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.

- VT 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



Three Piece Upper and Lower Valve Cover Wrench set fits hex and clip style covers.
VT No. 16-1864



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.

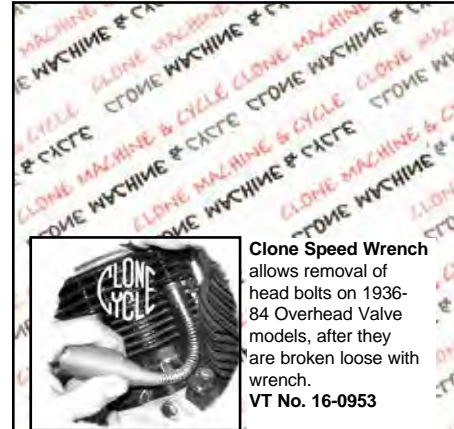
VT No. 16-0679



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.



16-0124



16-1889

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 Wrench



Evo Ratcheting Intake Manifold Wrench features ball end allen bit end for flexibility in tight areas.

VT No. 16-5530



16-6529

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



16-6531



16-6532

Lower Rocker Box Wrench for Evolution and Twin Cam Models is used to install and remove lower rocker 3/16" mounting bolts.

VT No. Fits
16-6531 Evolution
16-6532 Twin Cam

Valve Spring



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

VT No.	Fits	Brand	Fits	Style
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. $\frac{1}{8}$ " cup diameter.

VT No. 16-0604

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.

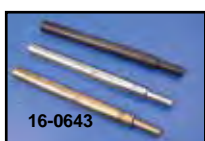
VT No.	Item
16-1774	Bench Tool
16-0331	Cone Adapter



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



Valve Guide Driver Tool Set. Three sizes of drift valve guides for Sportsters, 74's and 45's. Includes $\frac{5}{16}$ ", $\frac{1}{2}$ ", and $\frac{3}{8}$ " valve guide drive.

VT No.	Type
16-0132	V-Twin
16-0643	Jims



Valve Guide Reams. Sold each.

VT No.	Size	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



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



Valve Guide Seal Installer installs valve guide seals to proper height without damage, for Shovel. OEM 35103.

VT No. 16-0870



Shoulderless Valve Guide Remove 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	Driver Handles	Driver Handles
VT No.	VT No.	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



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 Shovelhead, 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.

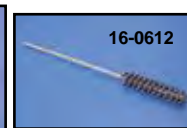
Complete Installation

16-0426 For all models listed

Replacement Installation Tools

VT No.	For
16-0427	For Evolution & Twin Cam Models
16-0428	For L79-84 80" Shovelhead
16-0429	For 1948-65 Panhead, 1966-E79 74" Shovelhead
16-0430	For 1957-E83 Sportster

Rocker Arm



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

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 $\frac{9}{32}$ " 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

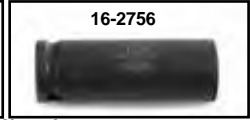


Fuel Pump Retainer Remover Tool. Safely removes and installs the retaining ring holding the fuel pump inside gas tank on all 2008-up FLT models. Use for quick and easy service of fuel filter and other fuel related parts. Use with 1/2" drive ratchet.
VT No. 16-0186



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 $\frac{1}{16}$ " Feed Drain
16-0062 $\frac{17}{32}$ " Oil/Gas Hose
16-0061 $\frac{7}{16}$ " Oil Hose
16-0052 $\frac{13}{16}$ " Drain Hose
16-0064 $\frac{49}{64}$ " Oil Filter, 1979-up XL
16-0082 $\frac{13}{16}$ " Oil Hose, 1995-up XL
37-8933 $\frac{1}{4}$ " Battery Vent Clamp
16-0081 $\frac{1}{2}$ " 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 $\frac{1}{4}$ " 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 Line are available in shop rolls in reinforced black or clear for fuel use. *Note: 40-1250 is 3' long.

Black	Clear	Size	Length
40-9999	—	$\frac{1}{8}$ "	10'
40-0117	40-1250*	$\frac{3}{16}$ "	25'
40-0118	—	$\frac{1}{4}$ "	25'
40-0119	40-1252	$\frac{5}{16}$ "	25'
40-0120	—	$\frac{3}{8}$ "	25'
40-0253	—	$\frac{3}{8}$ "	6'
40-0126	—	$\frac{1}{2}$ "	25'

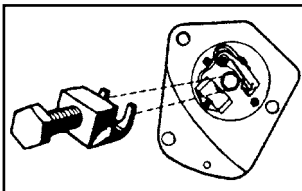


Stainless Hose Clamps are available in Worm Gear type, Nickel Spring type, Torro drive type. Torro drive clamps feature pressed tooth and raised band edges to prevent damage to hose. Available in two sizes and sold in packs.

Stainless Worm Gear	Nickel Spring	Size	Line
35-0442	35-8036	$\frac{1}{4}$ "	Fuel
35-1442	—	$\frac{7}{32}$ " - $\frac{5}{8}$ "	Phillips screw
35-0413	—	$\frac{7}{32}$ " - $\frac{5}{8}$ "	Fuel
35-8031	—	$\frac{5}{8}$ "	Oil
—	35-8037	$\frac{5}{16}$ "	Oil
—	35-8038	$\frac{3}{8}$ "	Oil

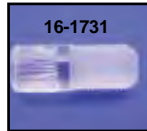


Timing



Acu-Time Device locks advance mechanism on all 1970-78 models for accurate static timing. Includes instructions.

VT No. 16-0161



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



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



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



Spark Plug Indexer fits 14mm plugs allows electrode to be placed in proper position.
VT No. 16-0623



7500-2



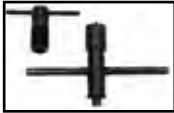
7502-2

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



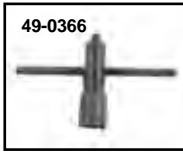
Clutch Puller and Sprocket Nut Tool Kit for Knucklehead and clutch Flathead models.
VT No. 16-0571



Rocker Arm Shaft Adjusting Tool for use on Knucklehead models. For 1936-39.
VT No. 16-0001



16-0823



49-0366

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

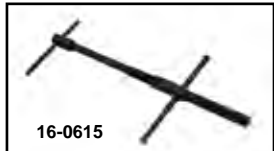


Clone Speed Wrench allows removal of head bolts on 1936-84 Overhead Valve models, after they are broken loose with wrench.
VT No. 16-0953

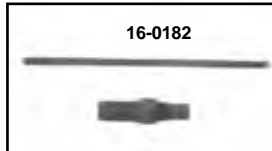
Clone Cycle! Original Design by Frank Andrus of New London, Ohio in the mid-1990's.



Tappet Guide Puller Tool replaces 11906-38. 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*



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 Motor Shop



Open End Wrench
VT No. **Size**
16-0833 5/16 x 1/2
16-0834 3/8 x 7/16



11 Piece Open End and Box Wrench Set.
VT No. 16-1744



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



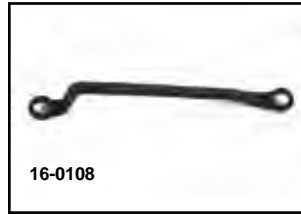
Generator Gear Puller Center Cap use with claw type pullers. OEM# 95636-46.
VT No. 16-0638



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



16-0108



16-0804



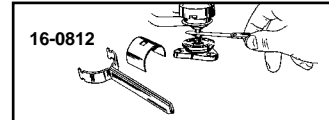
16-0103



16-1019

Shop Wrenches.

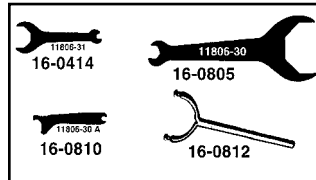
VT No.	OEM	Use
16-0108	94589-29A	Cylinder Base, Head Bolt fit 9/16" Nuts
16-0804	11929-29	Spark Plug and Tappet 1 5/32"
16-0103	94501-56	Circuit Breaker Big Twin 17/16" Hex
16-1299	—	Circuit Breaker Bolt Wrench Parkerized
16-0067	12047-30	UL Head Bolt
16-0068	12047-36	OHV Head Bolt
16-1019	—	UL Head Bolt



16-0812



16-0345



16-0414

16-0805

16-0810

16-0812



16-0812

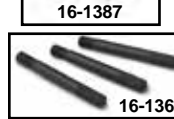
Adjust tappets so that there is .004" to .005" clearance between intake valve stems and tappets, and .007" to .008" clearance between exhaust valve stems and tappets.

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"
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 1 1/16" All Purpose
16-0808	11804X	9/16" x 1/2" All Purpose
16-0822	11814-26	45" Rear Axle
16-0814	94426-78	1 1/16" Rear Axle
16-0815	94427-78	1 1/16" 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



16-1362

JD 1 3/8" Hex Spark Plug Socket

VT No. 16-1387

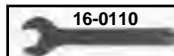
Gasket Locator Tool (3 Piece Set) will align primary, cam and transmission end cover gaskets, to prevent misalignment and oil leaks.

VT No. 16-1362

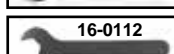
Spring Fork Rocker Bushing Remover-Installer Tool will replace stock steel bushings on 1930-57 Spring Forks.

VT No. 7611-2

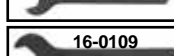
Manifold-Side Car Wrenches large type, heavy duty for shop use.



16-0110



16-0111



16-0112



16-0109

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 1/2"	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 gear. 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



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



5-Speed Main Drive Gear Seal Installer Sets seal to proper depth with transmission assembled. By Jims. VT No. 16-0664



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



5-Speed Transmission Door Remover and Installer removes and replaces the door bearings. Saves time as the complete transmission does not have to be disassembled allowing the mainshaft and countershaft clusters to remain in place for use when installing 5-Speed kicker kit.



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



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

VT No. Item/Brand
16-0756 V-Twin Door Remover and Installer
16-0731 Jims Installer Only
16-0672 Bearing Remover/Installer



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



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



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



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



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



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



4-Speed Transmission Tool



Big Trans Stud Installer Tool for 1936-86 4 and 5-Speed Softail.
VT No. 16-0719



16-0712 Mainshaft Starter Clutch Gear Puller for 1936-84 4 Speed model.
VT No. 16-0712 Brand V-Twin
16-0740 Jims



Mainshaft Ball Bearing Lock Nut Wrench replaces 94635-41A. Fits 1940-up Big Twin models. Handle is not included.
VT No. 16-0116



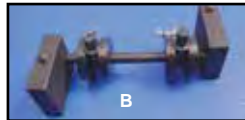
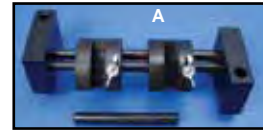
Mainshaft/Drive Bearing Press Tools.

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



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



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



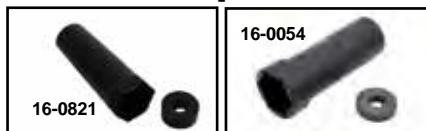
Left Rear Engine Mount Bolt Wrench allows removal and installation of left rear motor mount bolt on Big Twins without removing the inner primary cover.
VT No. 16-0518



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
16-0700	1985-up	5

Countershaft Sprocket Nut Tool



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, 1/8" hex, 4 and 5 speed models.

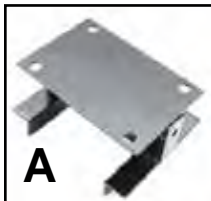


Big Twin Countershaft Sprocket Nut Tool is a factory style tool.

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

4-Speed Transmission Arbor replaces clutch hub nut to allow test rotation with 1/2" drill.
VT No. 16-1274

Factory Tools



Transmission Main Drive Gear Nut Wrench Tool. Use to remove the 2 1/4" hex nut from main drive gear which secures the rear drive trans pulley. Use with 1/2" drive ratchet. Use on all 2006-up Dynaglide and 2007-up FXST-FLT models.
VT No. 16-1261 Brand Sifton



Main Drive Gear Case Seal Installer
VT No. 16-1028

4-Speed Transmission

VT No.	#	Item
16-0506	A	Work Stand mounts in vise.
16-1506	B	Shaft Fixture
16-1670	C	Sleeve
16-1688	D	Collar





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



Ratchet Plate Riveting Fixture securely aligns plate to drum while setting rivets on 1971-79 XL model clutch drum. See web for instructions.
VT No. 16-0165



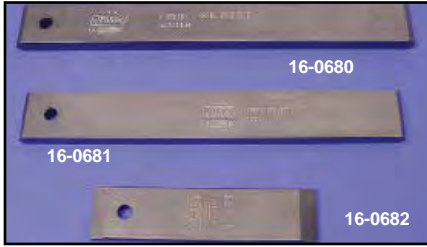
Compensating Sprocket Wrench to install or remove compensating sprockets. Replaces 94557-55 for 1955-69.

VT No.	Item
16-0130	Flat Type
16-1663	1/2" Drive

Primary



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/FXDVGW.
16-1367 1984-06
16-1027 2007-up



Primary Locking Bars use to lock primary for servicing.
VT No. Use
16-0680 4-Speed BT's and 5-Speed FXST
16-0681 5-Speed FXR-FLT
16-0682 1991-03 XL and Buell®
16-1202 2004-up XL
16-1357 2007-17 Dyna
16-0327 2007-16 FLT



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



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



Starter Pinion Gear Holder Tool fits 9 and 10 tooth gears.
VT No. 16-0484



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



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



Diamond Chain Breaker is excellent for cutting 530 heavy chain.
VT No. 16-0255

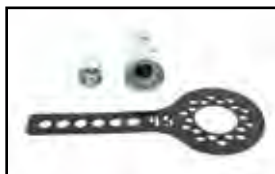
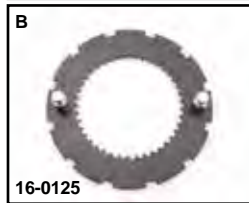
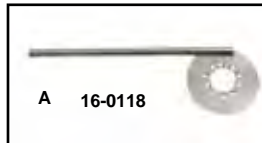


Link Press Tool presses the side plates on all 530 O-Ring Chains.
VT No. 16-1729



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	1936-40	
16-0113	1941-84	Point
16-0115	1941-84	Swivel
16-0961	1984-06	Wet Clutch Type
16-0192	1971-84	With handle
16-0310	Special	Pro Clutch for Rivera or Primo



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
16-0192		1941-84	Big Twin
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

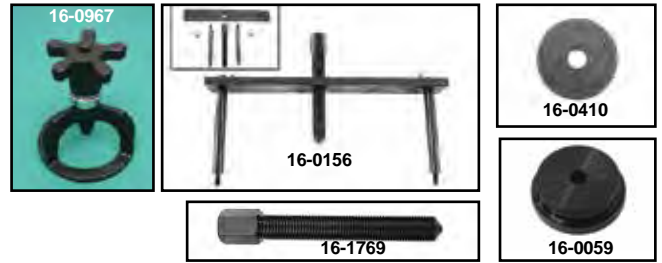


Gasket Locator Tool (3 Pc Set) will align primary, cam and transmission end cover gaskets, to prevent misalignment and oil leaks.
VT No. 16-1362



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

Clutch Tool



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.



Clutch Compression Tool fits 1990-17 Big Twin and 1991-up XL models.
VT No. 16-1514



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



16-0333
Installed

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



16-1733



16-1734

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



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



16-0332

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 3/8" ratchet drive. Fits 1989-17 Softail.
VT No. 16-0917

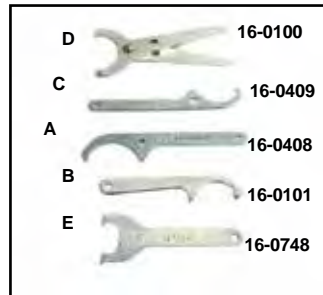


Shock Absorber Tool. Replaces 97010-52A to simplify shock absorber disassembly or assembly by holding spring in compression while disassembling parts. Includes 97019-52A block.

VT No.	Item
16-0079	Tool
16-1847	Bolt for Above
16-1865	Thrust Bearing
16-1905	Shock Comp Tool Frame



16-0748



D	16-0100
C	16-0409
A	16-0408
B	16-0101
E	16-0748



16-0954

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 3/8" round head size.
VT No. 16-0709



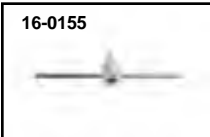
19-0004

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



16-0155
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 1/2" 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 3/4", 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.



16-0065
Wheel Race Puller. Replaces service tool 33071, for hubs with tapered races 1973-99. All models.

VT No. Item
16-0425 Tool w/handle
16-0065 Driver



Wheel Hub Race Removal Tool
VT No. 16-0486



Cross Arm Puller is 1" square bar 4 3/4" long slotted, with 3/8" - 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



Brake Drum Rivet Set
VT No. 19-0004



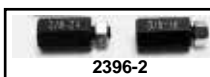
Fiberglass Saddlebag Rivets, 50 pack.

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



Brake Brass Rivets.

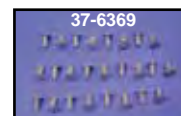
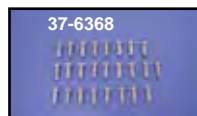
VT No.	OEM	Type
37-8805	—	Short 4-4 1/2"
37-8806	41871-31	Long 4-5"



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, 3/16" - 24
2396-2 3/8" - 16, 3/8" - 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



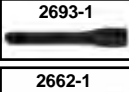
Wheel Truing



Wheel Truing Stand includes 3/4" and 1" shafts.
VT No. 16-1525



3048-1



2693-1

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



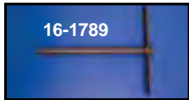
Spoon Style Tire Iron. 10 1/2" long.
VT No. 16-0694



Wheel Lug Allen Wrench fits all front and rear wheels 1935-72 FL models 7/16".
VT No. 16-0102



16-1730



16-1789

VT No. Item
16-1730 Drive Socket
16-1789 "T" Lug Wrench

FLT Wheel Lug Wrench is a 3/8" hex key shaft which fits all 1982-up FLT models. Sold each.
VT No. 16-0996



16-0163



16-1764



16-0066

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 8 1/2" Forged Iron
16-1764 15" Forged Iron
16-0973 240 mm
16-0066 Valve Fisher



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 saddlebag.
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



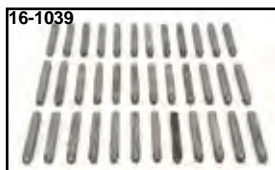
One Man Brake Bleeder includes tubing and canister and complete instructions.
VT No. 16-1784



1 1/16" Master Cylinder Flex Hone Tool.
VT No. 16-0786



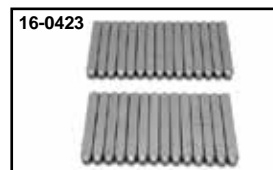
Brake Cylinder Hone. 3/4" to 3"
VT No. 16-0613



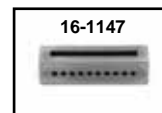
16-1039



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



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 3/8" 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 1 1/8" 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 stem 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

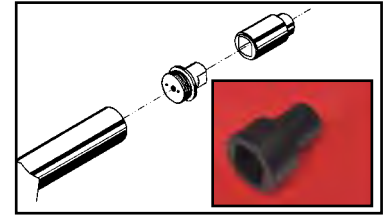


Jims Fork Cap Installation Tool allows the installation of the fork tube caps on the motorcycle without removing other parts. 49mm forks only. Fits 2014-up and 2006-17 FXD. VT No 16-1198



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



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



16-1009

Fork Spring Compressor Tool puts pressure on top fork plug to compress spring to ease in assembly.

VT No.	Type
16-1009	Jims
16-1025*	Jims

*Note: Use with 16-1009 for extended length fork tubes.



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 for 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



37-0511



44-0533



49-0637



49-0687

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 3/8" 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 3/8" drive. **VT No. 16-1941**



Oil Filter Wrench fits all spin on filters. 3/8" drive. Fits all models and TC-88. **VT No. 16-0743**

Works Best!



Fuel Tank Pro-Stand is for use with Touring models with 6 gallon tanks. The Pro stand allows the fuel tank to be raised 6-1/2" 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



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**

Grease - Oil



9929-1T



16-1674



16-0594



16-0453



16-0565



16-1298

Flat Top Alemite Grease Fitting Adapter is designed to be used on alemite grease fitting, 0340. Tapped 1/8" 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 fitting kit includes hard pump grease gun with special alemite adapter

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



16-0378



16-0388

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 data along with engine data.

VT No. Item

16-0379 Twin Scan 3

16-0388 Twin Scan 4

Fits

2011-15 with CAN data bus

2011-18 FLST, FXST

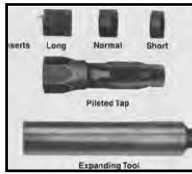
2012-17 FXD, 2014-up XL

2014-up FLT with Can data bus

Thread Repair Kit



HELI COIL



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 1/16". Removes carbon and corrosion with a few turns. Allows firm seating of plugs. Assures metal to metal contact for effective heat transfer.

VT No. 16-0603s



Stud Tool

VT No. Fits

- 2398-9 1/4", 5/16", 3/8", 7/16"
- 2394-3 1/4" - 20, 1/4" - 28
- 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



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 PI 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
- 16-1072 7/8" Set
- 16-0051 1" Set
- 16-0836 Die Only 1" x 24
- 16-0272 Holder



16-0807

16-1262



16-0407



16-0836



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

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		5/32" x 32	Bendix Adjuster Jet
2282-1		1 1/16"	Timing Hole
16-1262		5/16" 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 Die Holder
16-1011			Tap Die Set
16-1263		1/4" x 24	1971-84 FX-FXE, 1954-85 XL
	16-0801		Fork Stem
	16-0811	7/8" x 24 TPI	1936-84 Big Twin Mainshaft
16-1046		1/8" x 27 NPT	Fuel Tank (Cobalt)
16-1047		3/8" x 18 NPT	Fuel Tank (Cobalt)



16-0279



16-0091



16-1402

TOOLS

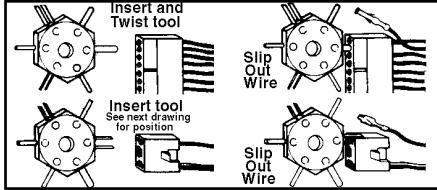


Wiring Tools



16-1258
Pin and Receptacle Extractor for Molex style connectors.

VT No.	Type
N/A	Pin
16-1259	Receptacle



Wire Terminal Tool replaces 97362-71, depresses terminal lock tabs in disassembly of factory wiring harness.
VT No. 16-0959



Spark Plug Wire Tool strips 7 and 8 mm ignition wire, crimps spark plug and distributor terminals.
VT No. 16-0514



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.

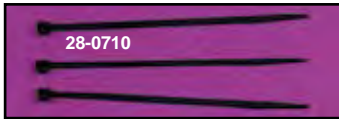
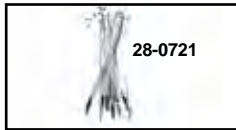
VT No.	Year	Type
16-0319	2003-up	Jims
16-0017	2003-13	VT
16-0003	2003-13	VT
16-1265	2014-up	VT

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

Wire Clamp



Nylon Tie Straps, 25 pack

Chrome	Black	Length
25 pack	100 pack	
28-0720	28-0710	4"
28-0721		7"
	28-0711	7 3/4"
	28-0712	15 1/8"



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	3/8"
36-0614	1/2"



Vinyl Coated Cable Clamps can be mounted to frame fork or fenders to help route cable wires or brake lines. Mount hole available in 1/4" or to fit #10 screws (.200).

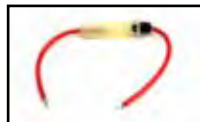
VT No.	Qty.	Inner Diameter	Mt. Hole
37-8128	10	1/4"	1/4"
37-8129	10	3/8"	1/4"
37-8132	10	1/2"	1/4"
37-8904*	25	7/16"	.200"
37-0832	5	3/8"	.200"

*Note: Uncoated.



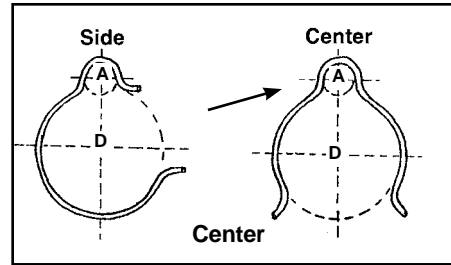
Zinc Plated Strap Clamps with 9/32" hole, sold in 10 pack.

VT No.	U Size
37-9139	7/16"
37-9142	5/8"



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 secured.



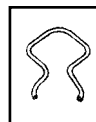
Control Cable and Wire Clamps are zinc plated spring steel, packs of 10.

VT No.	D-Tube Size	A-Wire Size
37-8677	1" Side	3/16"-7/32"
37-8678	1 1/4" Side	3/16"-7/32"
37-8679	1" Center	3/16"-7/32"
37-8681	1 1/8" 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	1/4" 1 1/16"	Chrome
37-1501	7/16" 1 1/8"	Chrome



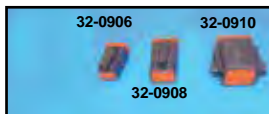
Stainless Handlebar Wiring Clip attaches wire to bars, at stock hole locations or can be drilled, 10 pack.

VT No. 32-0343

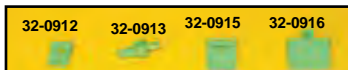
Electrical Connector



Pin Housings, each.
of Pins OEM VT No.
8 72108-94 32-0904
12 72109-94 32-0905



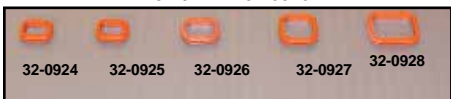
Socket Housings, each.
of Pins OEM VT No.
2 72112-94 32-0906
4 72114-94 32-0908
8 72118-94 32-0910



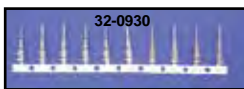
Pin Housing Locks, 10 pack.
of Pins OEM VT No.
2 72142-94 32-0912
3 72143-94 32-0913
6 72146-94 32-0915
8 72148-94 32-0916
12 72149-94 32-0917



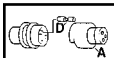
Socket Housing Locks, 10 pack.
of Pins OEM VT No.
2 72152-94 32-0918
4 72154-94 32-0920



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



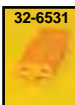
Pin Housing OEM# VT No. U/M
2 74102-98BK 32-6519 1
3 74103-98BK 32-6537 1
4 74104-98BK 32-6520 1
6 74106-98BK 32-6538 1
8 74108-98BK 32-6521 1
12 74109-98BK 32-6522 1



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

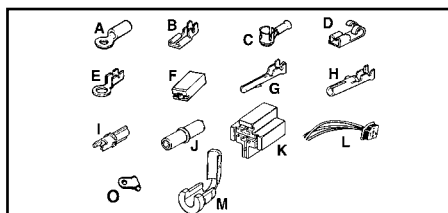


Namz O2 Enrichment Device. Recommended for bikes with high flow air cleaner performance exhaust systems. Reduces engine operating temperature between 20 to 30 degrees. Simply plug in between oxygen sensors and wiring harness. Works with stock ECM. Sold in sets.

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

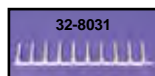
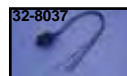


Ring Type Terminals.

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	1/4" eye	16-22
32-8021	A	9862	25	1/4" 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	1/8" Female Spade
32-9303	C	9905	5	Big Twin Neutral Switch
32-8027	B	9914	10	1/4" Female Spade
32-8028	D	9925	10	1/4" Right Angle Female Spade
32-8026	B	9930	10	3/8" Female Spade
32-8029	F	71774-77	10	Female Spade Insulator
32-8024	O	9901	25	5/32" Flag
32-8106		9907	10	1/4" 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 Series 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 Pin Socket	OEM#	VT No.	U/M
73190-96	32-6500	10	
73191-96	32-0936	10	



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 10)
32-0936	73191-96	16-20 Gauge (Socket Terminal Pack of 10)



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)
32-5065	Replacing 69200897
32-5065	For 2004-13 FLTR, replacing OEM# 69200533



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



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, FLXH 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.



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

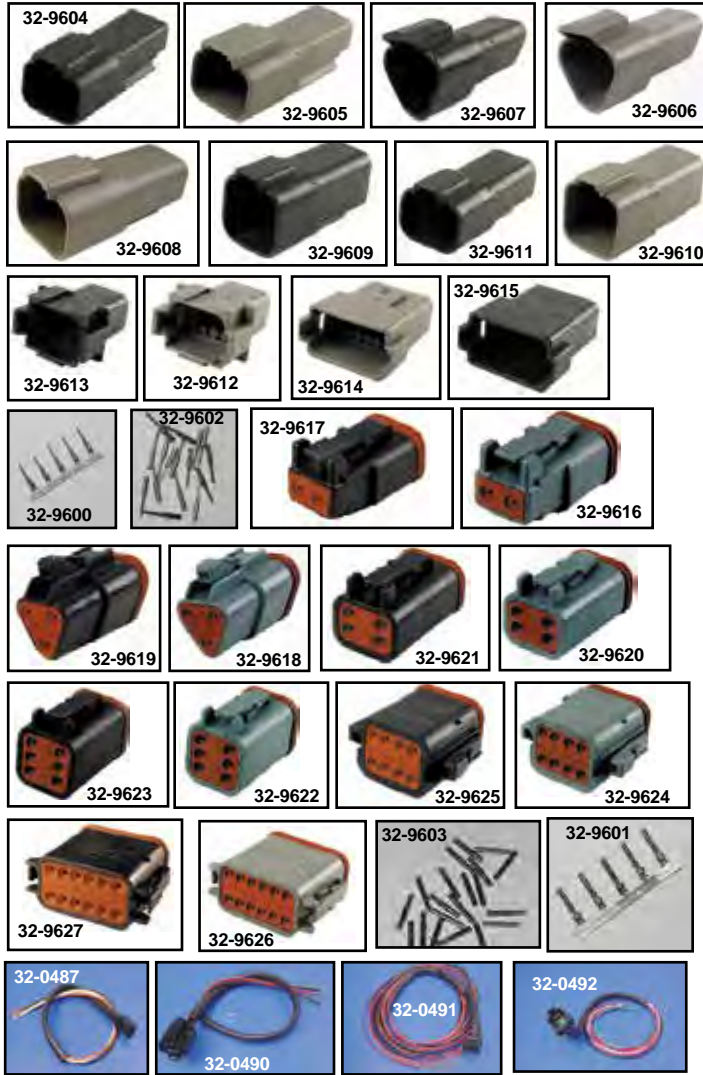


Spotlamp Adapter Wiring Harness allows mounting of late-style 4 1/2" auxiliary spot lamps equipped with spade connectors on pre-05 models. Sold each. Requires two harnesses.



VT No.	Fits
32-5063	Auxilliary Lamp Wiring Harness repl. OEM# 68355-05

Deutsch Sealed Connector Components



Deutsch Sealed Connector Components	
VT No.	OEM
Wiring Receptacles	
32-9605	72102-94BK 72142-94 72172-94
32-9604	72122-94GY 72142-94 72172-94
32-9607	72103-94BK 72143-94 72173-94
32-9606	72123-94GY 72143-94 72173-94
32-9609	72104-94BK 72144-94 72174-94
32-9608	72124-94GY 72144-94 72174-94
32-9611	72106-94BK 72146-94 72176-94
32-9610	72126-94GY 72146-94 72176-94
32-9613	72108-94BK 72148-94 72178-94
32-9612	72128-94GY 72148-94 72178-94
32-9615	72109-94BK 72149-94 72179-94
32-9614	72129-94GY 72149-94 72179-94
32-9600	72693-06
32-9602	72192-98
Wiring Plugs	
32-9617	72112-94BK 72152-94 72172-94
32-9616	72132-94GY 72152-94 72172-94
32-9619	72113-94BK 72153-94 72173-94
32-9618	72133-94GY 72153-94 72173-94
32-9621	72114-94BK 72154-94 72174-94
32-9620	72134-94GY 72154-94 72174-94
32-9623	72116-94BK 72156-94 72176-94
32-9622	72136-94GY 72156-94 72176-94
32-9625	72118-94BK 72158-94 72178-94
32-9624	72138-94GY 72158-94 72178-94
32-9627	72119-94BK 72159-94 72179-94
32-9626	72139-94GY 72159-94 72179-94
32-9601	72694-06
32-9603	72193-98
32-2350	72912-01BK
32-6541	72614-01BK
32-7436	72007-05
32-9702	

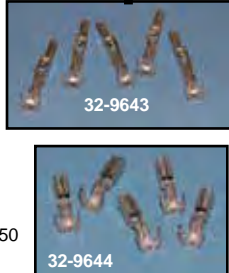
Deutsch Connector includes wire harness to be spliced to replacement as listed.

VT No.	Type
32-0487	Headlamp
32-0490	Starter Relay
32-0491	Tail Lamp
32-0492	Module End Pin



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



16-0475	Deutsch Terminal Tool use with solid type terminals
16-0476	Deutsch Terminal Tool use with stamped type terminals
32-2350	Deutsch Connectors Builder's Kit

TOOLS



WR-XR-KR Magneto



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

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



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



Fairbanks 1/2 Scale Magneto Model. Pewter construction. VT No. 48-1675



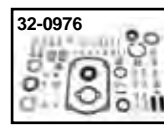
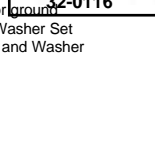
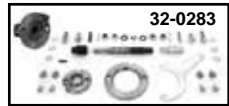
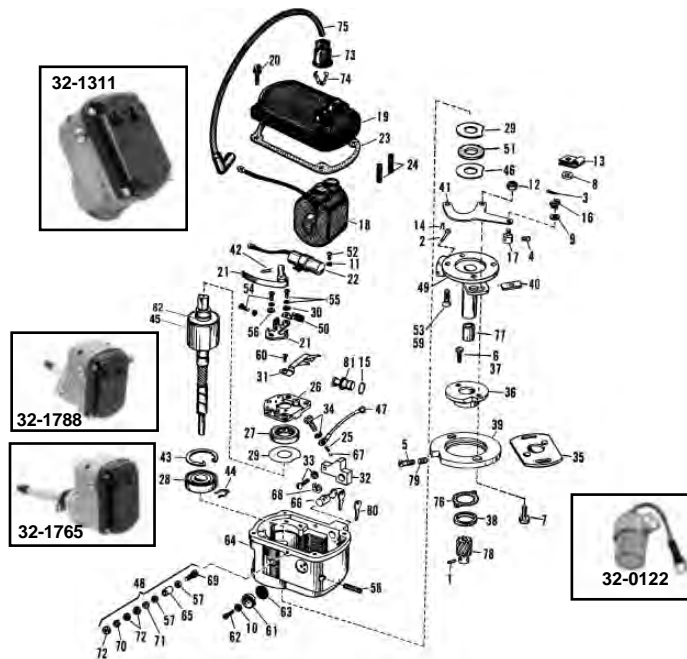
Super Smart Battery Tender constantly monitors battery without the damaging effects of a trickle charger. Initial charge brings battery up to full charge then converts to a float charger, keeps a 12 volt battery at 13.6 volts.

VT No.	Type
16-1792	12 volt
16-1870	12 volt, Junior Tender
16-1794	Snap Cord



Battery Booster Cable Set. 10 feet in length. 10 gauge in size. VT No. 16-0350

Magneto



- 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

- | 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 1/8 Fillister |
| 32-1029 | 7 | 3791 | Bolt, 1/4-28 x 3/4 Hex Head (2) |
| 37-0023 | 8 | 6107BWasher, | 3/16 x 1 1/16 x 1/8 Parkerized |
| 37-1021 | 9 | 6165 | Washer, 3/16 x 3/8 x 1/2 |
| 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 |
| 32-1025 | 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 |
| 32-1027 | 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) |
| 37-1041 | 59 | 29632-62 | 1/4"-20 Magnetic Set Screw |
| 37-1042 | 60 | 29638-55 | Taper Screw Set (4) |
| 32-1002 | 61 | 29639-55 | Safety Gap Plate Screw |
| 37-1043 | 62 | 29640-55 | Vent Cover |
| 32-1013 | 63 | 29641-55 | Vent Cover Screw |
| | 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 |
| 32-1034 | 81 | 92077-62 | Tach Plug and O-Ring |
| 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 | | | Magneto Tach Plug Kit |
| 32-0971 | | | Drive Kit |
| 12-0181 | | 29562-55 | Bearing Set |
| | | 29563-55 | |



Magnetos



32-1275

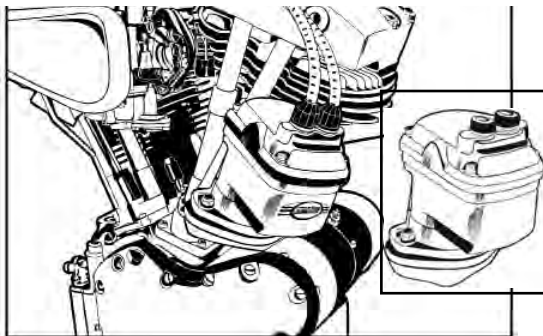
Joe Hunt H-4 Automatic Advance Vertical Magnetos for Big Twins features include H4 automatic advance for easier starting and hotter spark, aluminum cam cover in either natural or polished finish (no frame, pipe, or-brake pedal modification are required) and rare Earth magnets that never need to be recharged.

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

1304



32-1973



32-1860

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



32-1311



32-1298



32-1803



32-1970



32-0971



32-1210

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



32-0971A



32-1765



32-1452



32-1301

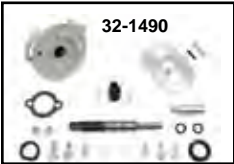


32-1799 Installed

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



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
32-1767	Without key lock	42	Joe Hunt
32-1787		45	XR
32-1782	Retard Lever		Sifton
32-1641	Left Hand Magneto		



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



Stock Mechanical Tachometer for 1965-73 XLH-XLCH 0-8,000 RPM, mounts in 3/4" 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	29 1/2" Distributor Drive Tach Cable
36-0980	1965-69	29 1/2" 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



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.

VT No.	Year	Item	Brand
32-2079	1957-70	Magneto Assembly	Burkhardt
32-1844	1957-70	Assembly	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	





Magneto for Flatheads



32-1891



32-0284

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 |



32-1579



32-1788



32-0284

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 |



32-1294



32-1947
Assembled



32-1947
Installed



32-1947

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 |



32-1794



32-1297



32-1137



32-1490



32-1788

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 |
| 32-1706 | Drive Unit |
| 32-1679 | Joe Hunt Advance Assembly |
| 32-1681 | Drive Collar |



32-1294



32-1679



32-1640



32-1643



32-1641

Left Hand Magneto Components (Counterclockwise rotation)

- | VT No. | Item |
|---------|--------------|
| 32-1640 | Rotor |
| 32-1784 | Points Plate |
| 32-1643 | Points Set |
| 32-1641 | Magneto Head |

1306



32-1879



32-1814



32-1767

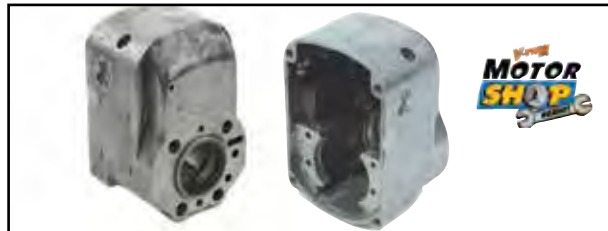


32-1741

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 Magneto 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 | Burkhardt Logo |



Gasket

COPPER HEAD GASKETS

GB No.	James	OEM
15-1459	—	11-29
15-0739	—	11-30
15-0185	15-1084	16768-36
15-0228	15-1251	16769-36
15-0268	—	16770-36

CYLINDER HEAD GASKETS

GB No.	James	OEM
—	15-1131	16770-36
15-0337	—	16765-53
15-0103	15-1008	16770-48
15-0269	—	—
15-0273	15-1011	16770-66
15-0104	15-1010	—
15-0266	15-0977	—
—	15-1442	—
15-1242	—	—
—	15-0599	Set
15-0366	—	16773-85
—	15-1082	16773-85
—	15-1132	—
—	15-1083	16773-85T
15-0643	—	—
—	15-1219	—
—	15-1443	—
15-1250	—	—
—	—	16775-99
15-1298	—	16775-99B
15-0376	—	16787-99
—	15-1222	—
—	15-1370	—
—	15-1371	—
15-0272	15-1009	—
15-0258	—	—
15-0366	15-1082	16773-86B
—	15-1083	—
—	15-1132	—
15-0643	—	—
—	15-1012	16769-57
—	—	16769-57
15-0101	15-0973	16769-72A
—	15-1130	16769-73T
15-0102	15-0974	16769-73
15-0189	15-1015	16769-82

CYLINDER BASE

GB No.	James	OEM
15-0412	15-0271	16774-21
15-1290	—	—
—	15-0984	16774-86
15-1420	15-1121	—
15-0284	15-1133	16775-29
15-0107	15-0986	16776-48
15-0108	15-0987	16776-63
15-0493	—	Set
15-0109	15-0988	16777-48
15-0110	15-0989	16777-63
15-1289	—	—
—	15-1440	—
15-1580	—	—
—	15-1441	—
—	15-0990	—
15-0235	15-0984	16777-83A
15-0735	15-1072	16774-94
15-0736	15-1101	—
15-0460	—	—
15-1534	—	16789-04

ROCKER COVER

GB No.	James	OEM
15-0221	—	6114
—	15-1194	16719-99
15-0259	—	16778-84A
15-0251	—	16779-84A
15-1229	15-1245	16800-99X
—	15-1252	16779-84X
15-0252	15-0995	17355-84
15-0651	15-0996	17355-84A
15-0652	15-0999	17356-84A
14-0945	15-0997	17355-92
14-0946	15-1000	17356-92
15-0253	15-0998	17356-84
15-0254	15-1001	17358-84
15-0653	15-1002	17358-84A
—	15-1195	17386-99
14-0172	14-0620	17535-38
15-0075	—	17535-38
15-0076	—	17537-38
15-0077	—	17539-38
—	15-1004	17540-69A
15-0113	15-1136	17540-69
15-1218	15-0705	17540-69X
—	15-1213	17540-99X
—	—	17591-99
—	15-1444	17591-99
—	15-1204	17592-99
—	15-1445	17592-99
11-0584	—	63815-99
15-0663	—	63858-49
15-0112	15-1003	17536-70
15-0640	—	Beaded
—	15-1134	17353-86
15-0260	15-0991	17353-86
—	15-0993	17354-86A
15-0386	—	17354-86A
14-0933	15-0992	17353-89
—	15-1449	17353-04
—	15-0994	17354-89
—	15-1447	17362-07
—	15-1448	17393-07
—	15-1446	17695-07

Fits

1926-38 45"
1930-35 74" , VL
1939-73 45"
1936-48 74" and 80" Side Valve
1936-47 Knucklehead

Fits

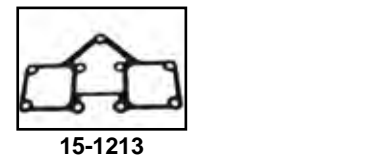
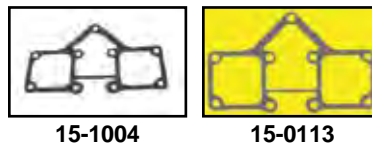
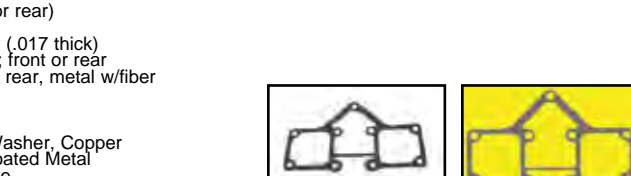
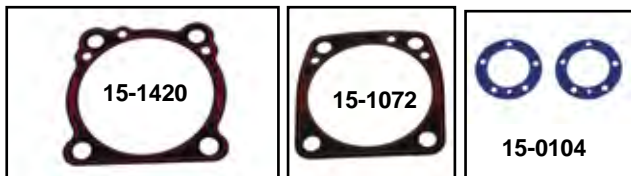
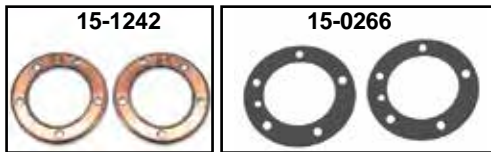
1936-47 Knucklehead, Veloprene Coated
165cc
1948-65 Veloprene Coated
As Above Stock Type
1966-84 Head Fire Ring
1966-84 Head Veloprene Coated
As Above Stock Type
1966-84 Multi Layered Steel
1966-84 Copper
1966-84 3 3/8" Big Bore Veloprene Coated
1984-99 80" Evolution Head, Blue Veloprene Coated (.062")
As Above Graphite with Fire Ring
As Above .030" Veloprene Coated
1984-99 80" Evolution Head, Veloprene Coated (.045")
As Above Graphite Stock Type
As Above .045 Blue Veloprene Coated Fire Ring
As Above Multi Layered Steel
As Above Black Veloprene Coated Fire Ring
1999-2000 Twin Cam 88
1999-2000 Twin Cam 88 .045" graphite
1999-up Twin Cam 95" (1550 Cylinders)
As Above with Armor Coating
As Above .036 Veloprene Coated Coated
As Above MLS Silicone Coated
1948-65 Panhead Fire-Ring
As Above Fire Ring™
88-2000 1200 XL Blue Veloprene Coated
As Above .045"
As Above .030"
As Above Graphite
1957-71 XL Veloprene Coated
1957-71 XL Copper
1972-E73 XL Copper
1973-85 XL Veloprene Coated
1973-85 XL Copper
1973-85 1000 XL Copper (.045")

Fits

1921-36 Big Twin SV and 1936-47 OHV
As Above, Coated Metal
1986-03 XL
As Above Metal with Silicone Bead
1929-73 45"
1948-62 Panhead; front
1963-84 Panhead, Shovelhead; front
Front and Rear, As Above
1948-62 Panhead; rear
1963-84 Panhead/Shovelhead; rear
1948-62 Pan Metal, Silicone Bead
1948-62 Pan Foamet® Set
1966-84 Shovel Metal, Coated
1966-84 Shovel Foamet® Set
1966-84 3 3/8" Big Bore Shovelhead, (front or rear)
1984-99 Evolution; front or rear
1984-99 Evolution Metal with silicone bead (.017 thick)
1984-99 Evolution 3 3/8" Big Bore Cylinders; front or rear
As Above, 3 3/8" Big Bore Cylinders; front or rear, metal w/fiber
2004-up XL

Fits

1984-99 80 Evolution Top Rocker Cover Washer, Copper
1999-up Twin Cam 88 Rocker Housing, Coated Metal
1984-99 Evolution Lower Right with Silicone
1984-99 Evolution Lower Left with Silicone
1984-99 Evolution Lower Left and Right Metal with Rubber Coating
As Above Paper with Silicone Beading
1984-91 80" Evolution Lower Cork
1984-91 80" Evolution Lower Rubber
1984-91 80" Evolution Upper Rubber
1992-99 80" Evolution Lower Rubber
1992-99 80" Evolution Upper Rubber
1984-91 80" Evolution Upper Cork
1984-91 80" Evolution Inner Cork
1984-99 80" Evolution Center Rubber
1999-up Twin Cam 88 Rocker Cover, Coated Metal
1938-47 Knucklehead Rocker Arm Shaft Housing
1938-47 Knucklehead Rocker Cover Front Intake and Rear Exhaust
1938-47 Knucklehead Rocker Cover Rear Intake
1938-47 Knucklehead Rocker Cover Front Exhaust
1966-84 Shovelhead (.30 thickness)
1966-84 Shovelhead without Silicone
1966-84 Shovelhead with Silicone
1966-84 Shovelhead Metal with Silicone
1999-up Twin Cam 88 Breather Case
As Above Foamet®
1999-up Twin Cam 88 Breather Baffle
As Above Foamet®
1999-2000 Twin Cam Rocker Cover Breather Element
1984-98 Evolution Rocker Cover Bolt Washer
1957-84 XL Rocker Cover
As Above
1986-88 XL Lower Rubber
1986-88 XL Lower Cork
1986-89 XL Upper Cork
1986-90 XL Upper Rubber
1989-03 XL Lower Rubber
2004-06 XL Rocker Cover
1991-06 XL Upper Rubber
2007-up XL Rocker Cover Upper
2007-up XL Rocker Cover Breather Seal
2007-up XL Center Rocker Cover



Gasket



CAM COVER

GB No. James
 15-0334 —
 15-0564 —
 15-0300 15-1077
 15-0122 —
 15-0567 —
 — 15-1267
 15-0390 15-0928
 — 15-0929
 15-0123 15-1141
 15-0741 15-0713
 — 15-1434
 15-0692 15-0930
 — 15-0722
 — 15-1435
 15-0879 15-0286
 15-0407 —
 15-1501 15-1198
 — 15-1432
 15-0153 15-1031
 — 15-1031
 — 15-0214
 15-0121 15-1078
 15-0564 —
 — 15-1382
 15-0124 15-0931
 15-0245 15-0932
 — 15-1433
 15-0308 15-0933
 15-0385 15-1223

PUSHROD TUBE

14-0501 14-0904
 14-0508 —
 14-0512 —
 14-0514 —
 14-0513 —
 14-0550 —
 14-0532 —
 14-0803 —
 15-0116 15-1137
 14-0028 —
 15-0348 —
 15-0117 15-1138
 14-0029 —
 15-0349 —

STARTER-GENERATOR

15-0217 15-1143
 15-0226 —
 15-0287 15-1022
 15-0150 15-1023
 15-0566 —
 15-0410 —
 15-0655 15-1024
 15-0656 15-0966
 15-0174 15-0916
 15-0290 15-1064
 15-0181 15-0917

OIL PUMP

15-0306 —
 15-0299 15-0935
 — 15-0275
 15-0727 —
 — 15-0126
 15-0338 15-0274
 — 15-0940
 — 15-0939
 15-0127 15-0128
 15-0740 15-0130
 15-0131 15-0944
 15-0134 —
 — 15-0949
 15-0295 15-0953
 15-0137 15-0952
 15-0682 —
 15-0138 15-0955
 15-0296 15-0956
 15-0683 15-0957

TAPPET GUIDE

15-0281 —
 15-0282 —
 15-0283 —
 14-0170 14-0621
 15-0255 —
 15-0330 15-0278
 15-0118 15-0925
 15-0119 15-0926
 — 15-1438
 15-0120 15-0927
 — 15-1439
 15-1542 —
 — 15-0070
 — 15-1197
 — 15-1296

PRIMARY COVER GASKETS

15-0743 15-0909
 15-0239 15-1115
 15-0967 15-0904
 15-0051 15-0937
 15-1547 15-1336
 — 15-1394
 — 15-1395
 15-0165 —
 15-0229 —
 15-0176 15-0906
 15-0401 15-0900
 — 15-1338
 15-0645 —
 15-0677 15-0902
 15-0444 15-0921
 15-0052 15-1337
 — 15-0905
 15-0644 15-1128
 15-0400 —
 15-1510 15-1254
 — 15-1417
 15-1525 —
 15-1473 —
 15-1476 —
 15-1401 —

24921-37
 25224-52A
 25225-36A
 25225-36C
 25225-36B
 25225-36X
 25225-36C
 25225-70A
 25225-70B
 25225-70X
 —
 25225-93
 25225-93X
 —
 25226-37A
 25227-37
 25244-99
 —
 32521-36
 32591-37
 24978-57
 25224-52A
 Pair
 25224-52A
 25263-81
 25263-86
 —
 25263-90A
 25263-00

11101
 11118
 11132
 11133
 11133A
 11145
 11157
 11293
 17955-36
 —
 17955-48
 —
 —

25811-11
 30138-30
 30143-30
 30143-58
 30143-30
 31015-30
 31320-80
 31321-80
 60518-65
 60559-80
 60645-65

24990-52
 26231-78
 26244-37
 26245-41
 26245-41
 26246-37
 26246-68A
 26246-68D
 26255-41
 26257-41
 26257-50A
 26258-68D
 26258-68B
 26273-80A
 26273-80B
 26273-92
 26276-80A
 26276-80M
 26276-92

18245-39
 18257-39
 18259-39
 18260-29
 18630-26
 18631-30
 18632-36
 18633-48A
 18634-48
 18634-48A
 18634-48
 —
 —
 18635-99
 18635-99

34901-79
 34901-85
 34901-85
 34901-94A
 —
 34901-07
 34901-07
 34903-79
 60538-81
 —
 60538-81C
 —
 60539-89
 60539-89X
 60539-94
 —
 60540-36
 60540-65
 60540-65A
 60547-06
 60547-06
 34934-06
 25700378
 25700564
 25700455

1937-73 Flathead Release Pipe Gasket
 1952-56 K, 1957-80 XL, Cam Cover
 1936-40 Knucklehead
 1941-62 Big Twin
 1936-47 Big Twin
 As Above with Silicone Beading
 1963-69 Big Twin
 1970-92 Big Twin (white .030")
 1970-92 Big Twin (black)
 1970-92 Big Twin with Silicone
 As Above Foamet® with Silicone Beading
 1993-99 80" Evolution Big Twin, Black
 1993-99 80" Evolution Big Twin with silicone
 As Above Foamet® with Silicone Beading
 1937-73 45" Flathead
 1937-48 74" /80" Flathead
 1999-17 Twin Cam 88 Cam Cover Gasket
 As Above Foamet® with Silicone Beading
 BT OHV Knuckle Circuit Breaker Base
 UL and 45 Circuit Breaker Base
 1957-81 Oil Strainer
 1954-Early 81 XL Cam Cover
 1954-Early 81 XL Cam Cover
 1954-E81 XL Cam Cover with Silicone Beading
 1982-85 XL Cam Cover
 1986-90 XL Cam Cover
 1986-90 XL Cam Cover Foamet®
 1991-99 XL Cam Cover
 2000-up XL Cam Cover w/Bead

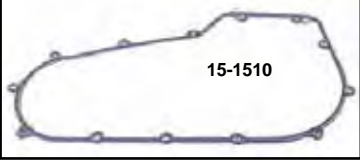
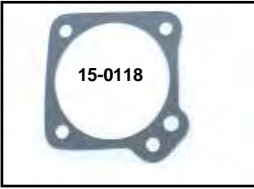
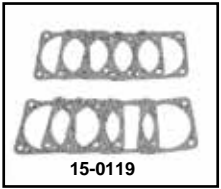
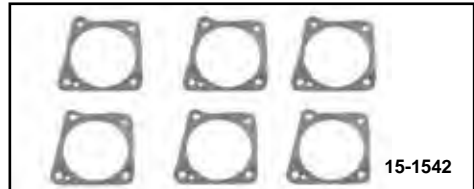
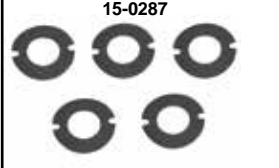
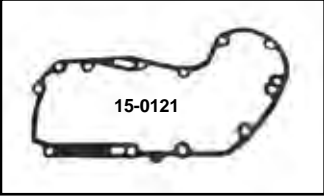
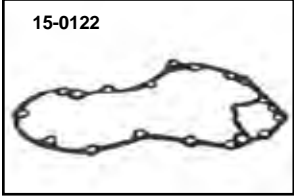
Late 1979-E81 Upper O-Ring
 Late 1979-81 Upper Quad Seal
 Late 1979-2000 Middle O-Ring
 Late 1979-E81 Lower O-Ring
 Late 1981-84 Lower Quad Seal
 1984-2000 Lower O-Ring
 1984-99 80" Evolution Upper O-Ring
 1999-2000 Twin Cam 88 Upper O-Ring
 1936-Early 79 Small Cork
 As Above Silicone
 As Above Rubber
 1948-Early 79 Large Cork
 As Above Silicone
 As Above Rubber

Generator stud washer for 1911-85 FL
 1937-48 Generator End Cover
 1930-57 Generator Mount Gasket
 1958-69 Generator Mounting
 Generator Gasket
 1930-64 Generator Bearing End
 1980-86 Belt Drive Starter Housing to Primary
 1980-86 Belt Drive Starter (between two housings)
 1965-86 Starter Hole Cover with Kicker only
 1980-85 Chain Drive Starter Housing Oil Deflector Plate
 Late 1965-88 Solenoid

1952-57 Tappet Oil Screen Plug
 1954-80 Oil Pump Cap Washer Blue Veloprene Coated
 1937-59 W/WLA Body to Motor
 1941-67 FL Oil Pump Body to Case (Mylar)
 As Above Paper
 Side valve Scavenger Pump Base
 1968-80 Body to Motor, Mylar
 1968-Early 80 Body to Motor, Paper
 1941-Early 50 Cover (Governor Fitted), Paper
 1941-Early 50 Cover, Black Paper
 Late 1950-67 Cover, Black Paper
 1968-Early 80 Cover, Paper
 1968-Early 80 Cover, Mylar
 Late 1980-91 Body to Motor, Mylar
 Late 80-91 Body to Motor, Black Paper
 1992-99 80" Evolution Body to Motor, Black Paper
 Late 1980-91 Cover, Black Paper
 Late 1980-91 Pump Cover, Mylar
 1992-99 80" Evolution Cover, Black Paper

1939-48 Flathead Upper Guide Cover
 1939-48 Flathead Lower Guide Cover
 1936-48 Tappet Block Fiber Washer
 1929-68 Flathead Valve Spring Cover Seal
 1926-73 45" Flathead Spring Cover
 1930-73 Flatheads, Tappet Guide
 1936-47 Overhead Valve Tappet Guide
 1948-99 Rear Tappet Guide
 1948-99 Rear Tappet Guide Foamet®
 1948-99 Front Tappet Guide
 1948-99 Front Tappet Guide Foamet®
 1948-99 Set Paper
 1948-99 Set Silicone
 1999-2000 Twin Cam 88 Tappet Cover Gasket
 1999-17 Twin Cam 88 Tappet Cover Gasket with Foamet®

197982 FXR/FLT Primary Cover (.030")
 1983-93 FXR/FLT Primary Cover (.062")
 1983-93 FXR/FLT Primary Cover (.062"), Beaded
 1994-2006 FXR/FLT Primary Cover
 As Above Metal with Foam Rubber Coating
 2007-16 FLT with Silicone Beading
 2007-16 FLT Foamet®
 1980-84 FXR/FLT Primary to Trans (small)
 1982-88 Rigid Mount Primary Cover 1/16" thick 9 hole
 As Above 1/32" thick
 Late 1982-88 Rigid Mount 9 Hole Primary, Beaded
 As Above, Foamet® with bead
 1989-93 Softail, Dyna Primary Cover (.062")
 1989-93 Softail, Dyna Primary Cover, Beaded
 1994-06 Softail, Dyna Primary Cover Beaded
 As Above Metal with Foam Rubber Coating
 1936-64 Primary Cover, cork
 1965-80 FXR/FLT Primary Cover (8 hole)
 1965-82 4 Speed, 9 hole Primary Cover Beaded
 2006-17 FXD, 2007-17 FXST Primary Cover Beaded
 2006-17 FXD, 2007-17 FXST Primary Cover Foamet®
 Inner Primary Mounting, 2007-16 FLT, FLHX, FLHR, 2007-17 FXST, FLST
 2017-up FLT Foamet® Primary Cover
 2018-up FXST Front Primary Cover
 2017-up FLT, 2018-up FXST Inner Primary to Engine





Gasket



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-up 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



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
—	15-0916	60518-65	1965-69 FL Starter Plate
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

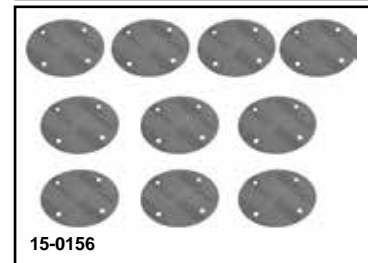


EXHAUST

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

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



Gasket



TRANSMISSION

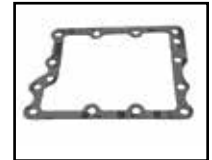
GB No.	James	OEM	Fits
14-0922	—	6007	1980-up Transmission Drain Plug Nylon
—	15-1272	As Above	Rubber Bonded Washer
15-0411	—	2261-31	1930-36 VL Top Cover
15-0217	15-1143	25811-11	1952-85 Neutral Switch
—	15-1116	26072-90A	1991-98 Dyna Glide Oil Pan
—	15-1205	26072-90X	1991-98 Dyna Glide Oil Pan with 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

1999-UP TRANSMISSION GASKETS FOR TC-88. JAMES BRAND UNLESS NOTED.

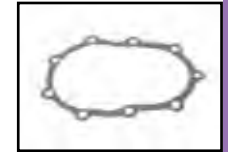
GB No.	James	OEM	Fits
—	15-1116	26072-90A	1991-98 Dynaglide Trans Oil Pan
—	15-1205	26072-90X	As Above Silicone Beaded
—	15-1117	26077-93	1993-98 FLT Trans Oil Pan
—	15-1206	26077-99	1998-06 TC-88 FLT Oil Pan
—	15-1041	34904-86	1986-06 Big Twin Trans Top Cover
—	15-1231	34917-90X	1991-87 FXD Transmission 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

GLIDE/FLT

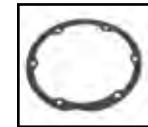
GB No.	James	OEM	Fits
—	15-1118	34917-90A	1991-98 Dynaglide Transmission Top Cover
—	15-1231	—	As Above with Silicone Bead
—	15-1232	34917-99	1999-05 Transmission Top Cover with Bead
15-0213	15-1048	35652-79A/B	1980-98 5 Speed Bearing Housing to Case
—	15-1207	35652-79X	1980-98 5 Speed Bearing Housing 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



15-0161



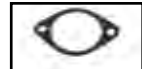
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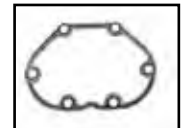
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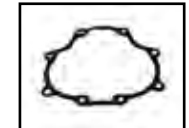
15-0160



15-0157



15-0240



15-1535



15-1044



15-0213



15-1500



Gasket

GAS CAP/TANK/OIL TANK GASKETS

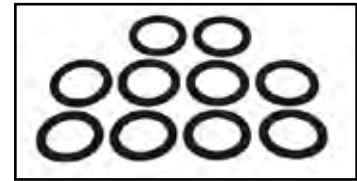
GB No.	James	OEM	Fits
14-0561	15-1065	61109-85	1983-up XL, 1984-17 FXST, FLST Gas Cap
15-0575	15-1066	61111-77	1977-82 Gas Cap
—	15-1156	61114-48	1941-82 Gas Cap Thin
15-0183	15-1067	61116-65	1965-82 Gas Cap Left
15-0265	15-1068	62172-75	1975-up Fuel Valve
15-0676	15-1157	62270-32	1932-65 Fuel Strainer
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

MASTER CYLINDER & RESERVOIR TOP GASKETS

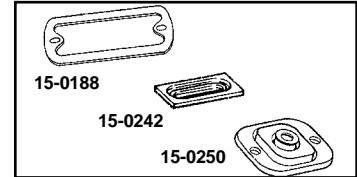
Front	OEM	Year/Type
15-0188	45012-72	1972-81 Master Cylinder
15-0204	45012-82	1982-84 Master Cylinder
15-0242	45005-85	1985-95 Master Cylinder
15-0250	45005-96	1996-up Master Cylinder
Rear		
15-0202	41766-58	1958-78 Master Cylinder Top
15-0203	42455-80	1979-84 Master Cylinder Top
15-0248	42455-82	1982-84 Reservoir
15-0540	42455-99	2000-up Reservoir
15-0242	45005-85	1985-95 Master Cylinder Top

TURN SIGNAL/FENDER LIGHT/ TAILLIGHT GASKETS

GB Stock	GB Beaded	OEM	Fits
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



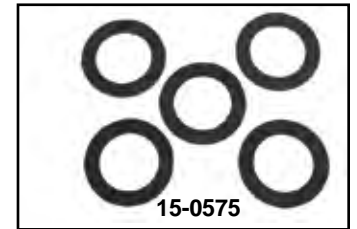
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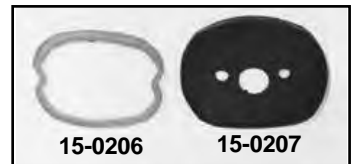
15-0188

15-0242

15-0250



15-0575



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



GB Cylinder Base Gaskets for XL

Size	3 1/2" Bore	3 5/8" Bore	3 13/16" Bore	3 3/4" Bore
1986-99 XL, 883-1200				
.010	15-0487	15-0489	—	—
.020	15-0488	15-0490	—	—

Head Gaskets 1986-99 XL

Size	15-0475	15-0477	15-0479	15-0481
.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

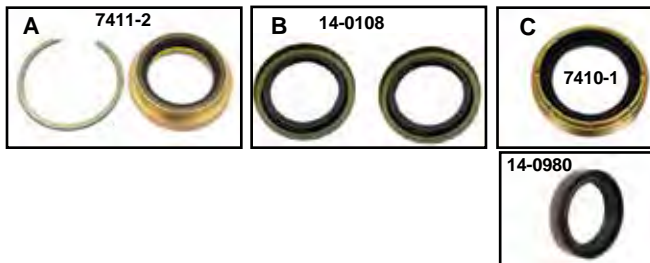
VT No.	Brand	Size	Fits
15-1298	V-Twin		1996-up TC-88
15-0312	GB		1984-99 Evo 80"
15-0414	James	.045"	1984-98 FXST, FLT, 1991-98 FXD, 84-94 FXR, 1986-up XL 1200
15-0877	James	.062"	1984-98 FXST, FLT, 1991-98 FXD, 84-94 FXR 1986-up XL 1200
15-0376	V-Twin		1999-up FXST, FLST, FLT, FXD
15-1235	James	.045"	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

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

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.

Motor Seal



Gasket

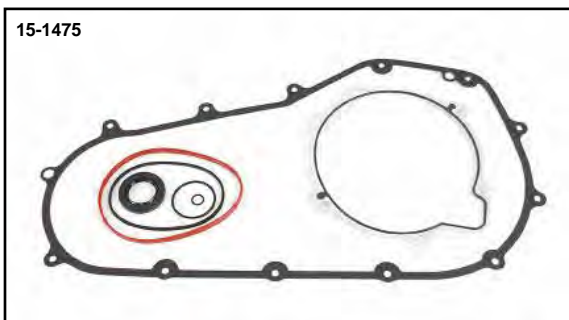
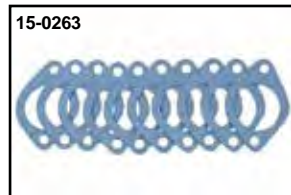
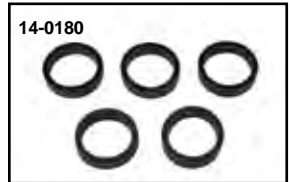


CARB, AIR CLEANER AND MANIFOLD, BIG TWIN

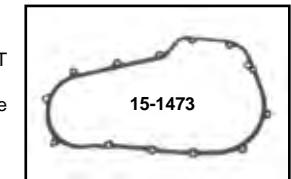
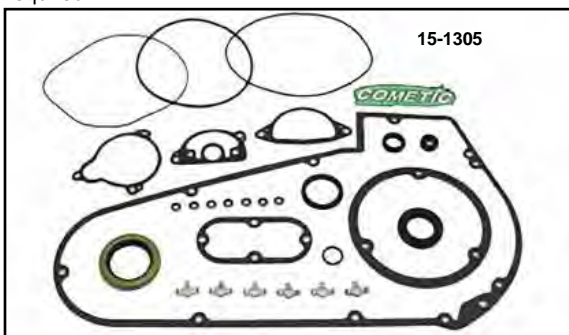
GB No.	James	OEM
14-0180	14-0625	27002-89
15-0139	15-1085	27023-71
—	15-1086	27077-78
—	15-1144	27077-78X
15-0745	—	27329-57
15-0746	—	27374-57
15-0232	—	27376-28
15-0321	—	27376-52
15-0747	—	27376-57
15-0748	—	27386-57
15-0304	—	27391-36
14-0926	—	27402-33
—	15-1145	27403-71
15-0336	—	27410-21
15-0288	—	27410-29
15-0146	15-0964	27414-61
15-0264	15-1091	27410-39
15-0144	—	27410-57
15-0145	—	27411-40
15-0262	15-1386	27412-48
15-0147	—	27646-71
15-0148	15-1146	29058-77
—	15-1016	29058-77A
15-0285	—	29059-88
—	15-1148	29059-88A
—	15-1147	29059-88X
—	15-1199	29062-95B
—	15-0596	29095-95
—	15-1018	29242-83
15-0141	15-1019	29250-78
—	15-1149	29313-95
15-1536	15-1200	29368-99
15-1537	15-1201	29463-99
15-0676	15-1157	62270-32
—	15-1387	Kit
—	15-1388	Kit
—	15-1389	Kit

Fits

1988-2000 Carburetor to Intake
 1971-75 Bendix Intake to Carburetor
 1978-89 Keihin Intake to Carburetor
 1979-89 Intake to carburetor
 Linkert DC Nozzle Vent
 Linkert DC Float Bowl Nut
 1928-65 Float Bowl Lock Nut Gasket
 1952-65 Linkert Float Bowl
 Linkert DC Float Bowl
 Linkert DC Valve Seal
 1936-65 Float Bowl (Linkert)
 Linkert Needle Valve
 1971-75 FX/FL Main Jet Washer
 Linkert Carburetor to Manifold 3 Bolt Manifold, 1"
 2-Hole Manifold
 Linkert 3 Bolt 1.25
 1966 Intake to Carb
 1940-65 Big Twin Linkert to Carburetor
 1948-65 Big Twin Linkert Carburetor Spacer
 1971-76 Bendix Float Bowl
 L1977-89 Air Cleaner to Carburetor
 L1977-89 Air Cleaner to Carburetor (.062")
 1990-99 80" Evolution Air Cleaner to CV Carburetor
 1990-99 80" Evolution Air Cleaner to Carburetor, Adhesive
 1990-99 80" Ev Air Cleaner to Carburetor, Steel Core
 1999-2000 Twin Cam 88 Carburetor Back Plate Gasket
 1995-99 FL Air Cleaner Back Plate
 1984-89 Compliance to Head
 Insulator Block, Carburetor to intake, Keihin/Bendix
 1995-2000 Air Cleaner backplate
 1999-2000 Twin Cam 88 Induction Module Gasket
 1999-2000 Twin Cam 88 EFI Filter Element Gasket
 Fuel Strainer
 1999-01 FLT
 1999-05 FXST, FLST, FXD, 2002-05 FLT
 2006-08 FXST, FLST, FXD, 2006-07 FLT



Cometic AFM Gaskets feature a chemically blown compound nitrile 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.



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
15-1303	1994-06 FLT, FLHT, FXR
15-1304	1980-93 FLT, FLHT, FXR
15-1305	1965-88 FX, FL, FXST

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

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, FXD, FLST, 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

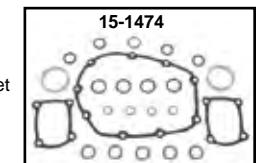
15-1474	2017-up FLT, 2018-up FXST
15-1479	As Above Includes Rocker Cover Gasket

Sportster Primary Gasket

15-1320	2004-up All Models
15-1321	1991-03 All Models
15-1322	1986-90 All Models

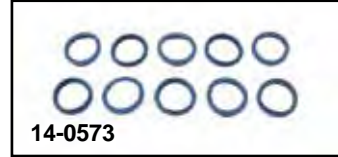
Sportster Cam Cover

15-1323	2004-up All Models
15-1324	1991-03 All Models





Seal



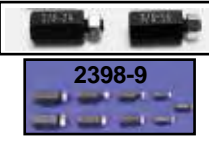
James	VT No.	OEM	Fits
—	14-0143	1404	1954-85 XL Model Valve Guide Intake, 4 pack
—	14-0144	1405	1954-85 XL Valve Guide Exhaust 4 pack
—	14-0145	1408	1948-78 BT Valve Guide Intake-Exhaust 10 pack
—	14-0146	1427	1979-85 BT Valve Guide Intake/Exhaust, 10 pack
—	14-0256	6114	1984-up Big Twin Veloprene Coated 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-Early 74 XL Transmission

*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 With Coating
—	14-0304	—	1937-79 Transmission Mainshaft Cork Washer
14-0638	14-0123	35231-36	Rubber
—	14-0186	As Above	1984-86 FXR-FLT Clutch Release Lever
14-0639	14-0160	37101-84	1986-up XL Primary Cover Shift Shaft
—	—	—	2006-up XL Primary Cover
14-0695	—	37107-06	1941-73 45" Clutch Pushrod
—	14-0126	37335-41	1937-67 FL Clutch Pushrod Cork
14-0640	—	37337-36	1954-70 XL Clutch Rod
14-0641	14-0125	37339-53	1955-69 XL Transmission Clutch Gear
14-0643	14-0127	37531-56B	Late 1957-66 XLH-XLCH, 1967-69 XLCH Clutch Hub Oil
14-0644	14-0128	37740-57	1967-70 XLH Clutch Hub
14-0645	14-0129	37741-67	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
—	—	—	1975-83 XL-FX Fork Slider, Showa
14-0650	14-0133	45400-75	1949-77 FL Model, 1987-up FLST-FXST Fork Tube Cap
14-0651	14-0132	45733-48	1977-83 FL, 80-86 FXWG Fork Slider
14-0652	14-0134	45843-77	1948-77 FL-FLH Fork Slider
—	14-0135	45852-48	1984-up FXST, 1985-up FXWG, 1987-up FLT
14-0654	14-0163	45875-84	1973-74 FX-XL Fork Slider
—	—	—	1971-72 FX-XL Fork Slider
14-0655	14-0136	45927-73	1973-82 FX Rear Wheel, 1973-82 FL Front/Rear Wire Wheel (Double Lip)
14-0656	14-0137	45975-71	1972-82 FX Front and Rear Wheel Seal, 1973-82 FL Front/Rear Mag Wheel
14-0657	14-0138	47519-58	1983-99 FX-XL Front or Rear Wheel (Double Lip)
—	—	—	1974-84 FX-74" All models Except FXWG, Shifter Shaft
14-0658	14-0139	47519-72	1992-99 Big Twin Oil Line Feed Tube
14-0659	14-0140	47519-83A	1992-99 Big Twin Oil Filter Tube
14-0660	14-0141	60641-74	1957-85 XL, 1966-85 Big Twin Rocker Oil Line
40-9835	—	63525-92	1987-94 FLT Speedometer Drive
40-9833	—	63528-92	1987-94 FXR-Dynaglide-XL Speedometer Drive
14-0662	14-0147	63529-57	1987-94 FXST-FLST Speedometer Drive
14-0966	—	67096-87	1971-99 74"-80" All Cam Cover Single Lip
14-0944	—	67098-87	As Above Double Lip
14-0947	—	67118-87	—
14-0663*	14-0682*	83162-51	—
14-0680	14-0142	83162-51	—



Stud

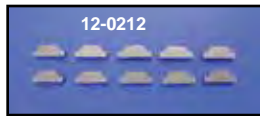


Stud Tool
VT No. 2396-2
Fits 3/8"-16
 3/8" - 24
Stud Installer Set. 9 Piece
 fits 1/4, 5/16, 3/8 and 7/16.
VT No. 2398-9

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
8741-19	24819-36	As Above
		& 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 3/8"
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"
	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

Key



Keys.	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" — 1/2"
37-8659	512	1/16" — 3/8"
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"
37-8788	513	3/32" — 1 5/16"
37-8789	550	1/8" — 5/8"
37-8790	559, 520W	1/8" — 1 1/4"

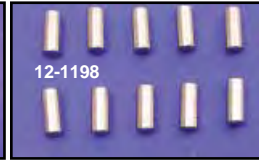
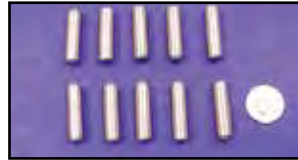


Lock Tab



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 4-Speed
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



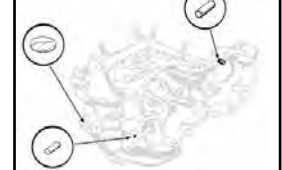
Pin

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
12-1551	240	L 1962-1971 XL	Replica Oil Feed Pin
12-1176	255	1971-76	Solenoid
12-1175	271	1941-up 74, 1954-up XL	Cam
		1931-up 45"	
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"	Oil Strainer, 10 pack
		1957-81 XL	
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

Welch Plugs for Early Cases, 5 pack unless noted.

VT No.	Size
12-0499	1/4" Welch Plug
12-0599	1/2" Welch Plug
12-0595	5/16" Welch Plug
12-0596	3/8" Welch Plug
12-0623	.619 Welch Plug
12-1166	Timing Cover Pin, 10 pack





Snap Cap™ *Easy to Install!!*



- Snap On
- Tight Fit
- Easy Installation

Quality Matters

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.

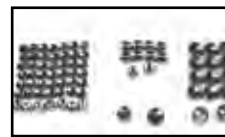
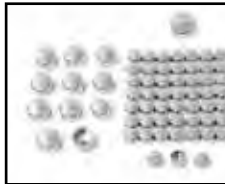


Chrome Cap Assortment
includes 100 piece each
1/4", 5/16" and 3/8" caps.
VT No. 37-1505

100 Pieces!

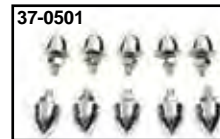
Chrome Bolt Cap Cover Kit

VT No.	Model	Kit Quantity
Touring		
37-9526	2007-08	75
37-9539	2009-up	126
37-9540	1999-08	148
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	1/4"	2
37-8925	5/8"	2



Krommets are available in chrome type or 10 point, 10 pack, 1/4" — 20 thread.
VT No. Item
37-1954 Star Washer
37-0501 Chrome Krommets

Krommets feature 1/4" — 20 studs unless noted for decorative mounting. Available in 5 packs unless noted.

VT No.	Item
37-1100	Chrome
37-9076	Chrome Skull
37-2999	Chrome Skull, large, 5/16" — 18, no stud
37-9096	Chrome Skull, large 1/4" — 20, stud
37-9297	Chrome Skull large 5/16" — 18, stud
37-9218	Skull Valve Stem Cover, pair

Chrome Cap



Chrome ABS End Caps for Allen Bolts fit 1/4", 5/16" and 3/8" allen bolts (thread size). Available in refill packs of 100.

VT No.	Size
37-9198	1/4"
37-9199	5/16"
37-9200	3/8"

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	1/4"
37-1503	—	5/16"
37-1504	37-1528	3/8"
300 Pieces	—	Assortment
37-1505	—	Assortment

- Snap On
- Tight Fit
- Easy Installation
- Universal Use



Press in Caps for allen screws.

VT No.	Size	Qty
2164-100	1/4"	100
2165-100	5/16"	100
2166-100	3/8"	100



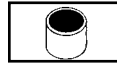
Chrome Hole Plugs snap in as replacements.



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 As Above	
37-8994	Stainless	1962-up Spotlight Bar
28-1500	67830-59	Visor Plug
37-9304	68797-68A	1968-84 Big Twin Swing Arm Frame



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
37-0428	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 1/8
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	29/64	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 1/2

*Note: Set of 2

Aluminum

VT No.	ID	OD	L
37-0422	1/4	5/8	5/8
37-0423	5/16	1 1/16	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
37-0798	—	7238	1/2"	25
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	1/2" 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	25
—	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.

Standard	Chrome Nyloc	Chrome Standard	Zinc Nyloc	Zinc Standard	Zinc Nyloc	Size
—	—	39-0166	—	—	—	5/32
—	—	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 plated.

VT No.	OEM	Size	U/M
37-0850	—	10/32	10 pack
37-9150	—	1/4-20	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.
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



Well-Nuts are rubber inserts which press in panels as threaded inserts.

VT No.	OEM	Thread	Type
37-9193	5210	9/32	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, (1 5/16)	Each
6938-1T*	5/8-18, (1 5/16)	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
6942-5	1/2-20	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



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.



VT No.	Thickness
37-0419	3/4"
37-0419T*	3/4" *Note: Zinc

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 | 48-1186 | 45° WL/G Engine | 48-1394 | LinkertCarb.com | 48-1650 | Tracy Products | 48-1975 | KHK |
| 48-0207 | V-Fire | 48-1187 | Knucklehead Motor | 48-1396 | Nick's Custom | 48-1651 | Velocipede | 48-1977 | Motorcyclepedia Spark Plug |
| 48-0208 | Indian Larry | 48-1188 | Shovel Motor | 48-1432 | Cycle Shack | 48-1671 | New York State Overdrive | 48-1978 | Anderson Crash Helmet |
| 48-0214 | Troxel | 48-1248 | Jerry's Indian Timeline | 48-1472 | Motorcyclepedia QR | 48-1677 | Winged Wheel | 48-2123 | Whizzer |
| 48-0229 | Schwinn | 48-1324 | Bates | 48-1474 | Thor | 48-1672 | Motorcyclepedia Wing | 48-2176 | Hunt Magneto Shape |
| 48-0260 | Flatside Shovelhead | 48-1325 | Beck | 48-1475 | Motorcycle Museum | 48-1678 | Motorcyclepedia Museum | 48-2178 | Police Patrol Newburgh NY |
| 48-0261 | XL Ironhead | 48-1326 | Sifton | 48-1476 | Hellings Hollywood | 48-1676 | Carb OKO | 48-2287 | Hudson Valley Riders |
| 48-0262 | Newburgh Illuminated | 48-1327 | R Racing | 48-1477 | Deiko Remy | 48-1764 | Oilzum | 48-2288 | Akront Rim |
| 48-0263 | Roth Metal Flake | 48-1328 | H Racing | 48-1479 | Hastings Rings | 48-1772 | Joe Hunt Early | 48-2289 | Stelling & Hellings Co |
| 48-0265 | Purple Heart Merit | 48-1329 | H Racing | 48-1480 | Stewart Warner | 48-1777 | Avon Mud Pluggur | 48-2290 | Klieg Newburgh |
| 48-0472 | Hydraglide 1949-1959 | 48-1330 | BSA | 48-1481 | B and M Shifter | 48-1780 | Matchless | 48-2291 | Hudson Valley AMCA |
| 48-0477 | Choice Films | 48-1332 | Split Dorf Plug | 48-1482 | Lodge Spark Plug | 48-1781 | York Drive Train | 48-2292 | Vertical Magneto |
| 48-0483 | Joe Hunt Rectangle | 48-1333 | V-Twin Shield | 48-1483 | DuCoil | 48-1782 | 1964 World's Fair | 48-2294 | NYS License Plate |
| 48-0488 | Servi-Car 45° Restoration | 48-1334 | True to Original | 48-1484 | POSA Fuel | 48-1783 | Square V-Twin Mfg. | 48-2296 | Angola Roller Rink |
| 48-0519 | Chopper ILK | 48-1335 | V-Twin Product Sign | 48-1485 | McCulloch | 48-1785 | National Custom Cycle | 48-2297 | Oilzum Bike |
| 48-0544 | Tedd Cycle, 1969 | 48-1336 | V-Twin Motor Shop | 48-1486 | Daytona Race | 48-1786 | Hurst | 48-2298 | Triangle Chicago |
| 48-0634 | Shovelhead | 48-1337 | Corbin-Gentry | 48-1487 | KLK | 48-1787 | Flanders | 48-2300 | Vincent |
| 48-0743 | Gary Bang | 48-1338 | Wyatt Gatling | 48-1488 | Speed Industry | 48-1788 | Indian Time Line | 48-2301 | Visco Motor Oil |
| 48-0744 | Buffalo Soldiers | 48-1339 | Pope | 48-1489 | CZ Motorcycle | 48-1803 | OKO Carburetor CV-40 | 48-2302 | Police Eagle |
| 48-0829 | Indian Larry, 10 pack | 48-1340 | Super X | 48-1491 | Stromberg Carb | 48-1805 | Eclipse Mfg. | 48-2303 | Penton |
| 48-0830 | FXR | 48-1341 | Yaie | 48-1492 | Dover Drag | 48-1819 | Motorcyclepedia | 48-2304 | Norton |
| 48-0831 | York Drive Train R + D | 48-1342 | Iver Johnson | 48-1493 | Montgomery Drag | 48-1872 | Hydraglide | 48-2305 | Well Made In Taiwan |
| 48-0886 | Tedd Cycle Service | 48-1343 | VL Spark Plug | 48-1494 | Hallcrafts | 48-1873 | Duo Glide | 48-2306 | Wico |
| 48-0892 | V-Twin Service | 48-1346 | V-Twin Customizer | 48-1515 | Bobber | 48-1874 | Electra Glide | 48-2307 | Washington's Headquarters |
| 48-0930 | Purple Heart | 48-1347 | Servi Cycle | 48-1523 | Rowe | 48-1884 | McCoodies | 48-2308 | Delivery Stamp |
| 48-0946 | Sifton Pack | 48-1348 | Hap Jones 50th Ann. | 48-1531 | Wall of Death | 48-1882 | Sam Arena | 48-2309 | 1000 XLCH |
| 48-1064 | Knucklehead Wings | 48-1349 | British Patent Tag | 48-1533 | Oil Fill | 48-1889 | V-Twin Motor Service | 48-2310 | Alphabet Exhaust |
| 48-1100 | Evo XL Engine | 48-1350 | Hap Jones Tank | 48-1603 | Burkhardt Magneto | 48-1890 | International Car Show | 48-2311 | 1913 Motorcycle Stamp |
| 48-1101 | 1936-47 Knuck Engine | 48-1354 | Hap Jones Tank | 48-1604 | SAE 60 Weight Oil | 48-1891 | Sifton Cam | 48-2313 | Motor Patrol |
| 48-1102 | 45 Engine | 48-1357 | XLH 1000 | 48-1634 | Motorcyclepedia Round | 48-1961 | Doering Spark Plug | 48-2318 | Avalon |
| 48-1103 | XL Engine | 48-1358 | Anderson Supply | 48-1635 | Iver Johnson Round | 48-1962 | Orange County, Newburgh, NY | 48-2319 | No One Has... |
| 48-1163 | Knucklehead | 48-1359 | Stewart Warner | 48-1638 | Champion Frame | 48-1968 | Tedd Cycle | 48-2320 | New Parts Slogan |
| 48-1167 | Pan | 48-1360 | FLH 1200 | 48-1641 | V-Race | 48-1972 | Drain Oil | | |
| 48-1183 | Nose Cane Shovelhead | 48-1361 | V-Twin Square | 48-1642 | Beck 18mm Spark Plug | 48-1973 | Made in America | | |
| 48-1184 | Evolution XL Engine | 48-1384 | Stewart Warner | 48-1649 | Lockhart | 48-1974 | FLH | | |



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	VT No.	Type
48-1765	Flathead	48-0940	5 Piece Set
48-1766	Panhead	48-1372	Metal Box
48-1767	Knucklehead	48-1628	6 Piece Set
48-1768	Shovelhead	48-1771	Knucklehead
48-1770	Evolution	48-1798	TC-88 1999 Replica
48-1901	De Dion Bouton		



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 1/2 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

1/6" 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 3/8" scale model! Fully pewter casted and mounted on a wooden base.
VT No. 48-1467



Note: Fit standard size men's 1 1/2" belt.

Belt Buckles



Belt Buckles fit standard size men's 1 1/2" 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

VT No.	Item
48-1193*	Hillclimber
48-1351	Ironhead 1972-85
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



*Note: Some belt buckles include kickstand which makes for easy displaying.

VT No.	Item
48-1660	Liberty 100 Year Anniversary
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



Key Chains.

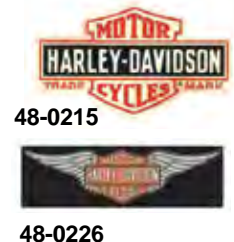
VT No.	Type	VT No.	Type
48-0233	Wrench	48-0244	Chain
48-0234	Shock Absorber	48-1657	TC-88
48-0236	Spark Plug	48-1661	Shovelhead
48-0237	Hand Cuff	48-1662	Panhead
48-0238	Crankshaft	48-1663	Knucklehead
48-0240	Lever Blade	48-1664	45
48-0243	Bearing	48-1665	Evolution
		48-1247	Knuck Motor
		48-1469	Evo Motor



48-1897
Chrome Nose Cone Mount has a chrome finish.
VT No. Item
48-1887 Coat
48-1896 Toilet Paper
48-1897 Paper Towel



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

TOOLS



Gift Sets

48-1521



48-1522



48-1524



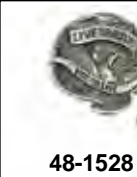
48-1526



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

VT No. 48-8013 Cloth Patch Series

- Included
- 48-1819 Motorcyclepedia Logo Shape
 - 48-2314 Pitt's Wall of Death
 - 48-1339 Pope
 - 48-1348 Simplex
 - 48-1637 Army

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

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

48-8012



48-8013



48-8014



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 Oilzum 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 Sets



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 | Motorcyclopedia |
| 48-0224 | Twin Cam Set |
| 48-0781 | Sportster |
| 48-1525 | Shovelhead |



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



48-1814



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



Wall of Death Model by Fallner. 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

Endorsed by
Pit and Esther Lengner www.steilwand.de
For more information about the original.



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



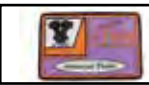
VT No. 48-0004



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. 48-08012



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 ½" thickness.

Purple and orange cloth.
VT No. 48-1505



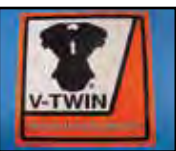
V-Twin Product Sign is constructed of 30 gauge steel measuring 18" x 18"

VT No. 48-1114



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



V-Twin™ Commemorative is ½" scale measuring 7" long.

- | | |
|---------------|---------------------|
| VT No. | Type |
| 48-1265 | Coupe, 15th Edition |



Wire Tags in a pack of 25, 1½" x 3¾" with wire attached.

VT No. 48-0118



V-Twin Patches and Brand Set includes ten different patches. **VT No. 48-0549**



V-Twin Catalogs are available for dealers to supply to customers.

VT No. Model

48-2022 Product Reference Guide (1328 pages)

- 48-1331 Knucklehead
- 48-1364 Panhead
- 48-0499 XL (288 pages)
- 48-1331 Knucklehead
- 48-1364 Panhead
- 48-0499 XL (288 pages)
- 48-0196 FLT
- 48-1895 Set (Knucklehead and Panhead)

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"



48-1814



48-1383



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**