

200 Wide Swing Arm Kit for Softails



200 Series Wide Tire Kit

fits 2000-05 FXST. Tire not included.

VT No. 51-2005

Included with the kit are the following parts:

- Chrome Rear Swing Arm
- Rear Pulley, 7/8" wide w/70 tooth
- Rear Belt, 135 Tooth
- Front Pulley, 32 Tooth
- Rear Belt Guard
- 17" x 4.5" Chrome Rear Wheel
- Rear Axle with Spacer Nut
- Rear Axle Nut Spacer
- Upper/Lower Belt Guard Mount Kit



50-0216



50-0251

Wide Drive Swing Arm Kits allow the use of 16, 17, or 18" wheels up to 5" wide when fitted with a 200 series tire. The kit maintains the engine center line with a 1" offset given to the transmission and primary drive. Requires use of 9" wide rear fender after cutting off stock strut bars on frame. Fits Softail. Kit includes the following:

- "Swing" Arm
- Splash Guard
- Rear Axle/Spacers
- Fender Strut Bars
- Motor Sprocket
- Transmission Plate
- Pivot Bolt
- Pivot Bearings
- Primary Spacer Ring
- Hub Spacers



VT No.	Year
51-1050	1991-99 (200)
51-1051	1986-90
51-1053	1986-90

Swing Arm

- Raw
- Raw
- Chrome



200 Series Rear Tire Kit

fits 1987-up model ST's. Includes all parts pictures using a rear chain drive system to install the 200 x 18 Avon Tire requires removal of rear

frame strut bars to install fender. Includes: 5.50 x 18 Rear Wheel, Chain Guard, Front Sprocket, Rear Sprocket, Splash Guard, Gasket Kit, Front Sprocket Nut Kit, Rear Sprocket Bolts and Axle Spacers. Order 9" wide strutless fender separately.

VT No.	Item	Item
51-0653	2000-up Kit	
51-0658	1987-99 Kit	
50-0216		Fender
50-0251		Fender
50-1116		Fender Extension



Offset Components



Offset Motor Flange Spacer machined of Billet Aluminum.

VT No.	Offset	VT No.	Offset
19-0568	1/4"	19-0570	1"
19-0604	7/16"	19-0600	1 1/4"
19-0561	1/2"	19-0601	1 1/2"
19-0569	3/4"	19-0602	1 3/4"
		19-0603	2"



Offset Transmission Plates fit 5 or 6 speed ST transmissions.

VT No.	Offset	VT No.	Offset
19-0565	1/4"	19-0650	1 1/4"
19-0560	1/2"	19-0651	1 1/2"
19-0566	3/4"	19-0652	1 3/4"
19-0567	1"		



1991-up Shaft Extensions.

VT No.	Size
19-0562	+5

Extended Sprocket Extension Shaft and Nut Sets fit 1991-up Big Twins.

VT No.	Length
19-0579	.5"
19-0581	.75"
19-0575	1.0"
19-0576	1.25"
19-0577	1.5"



Swing Arm Kits

51-0725



180 Wide Tire Kit
fits 2000-up
FXSTD Deuce
models includes
sprocket spacer,
black caliper and
180/60B17 tire.
Order wide swing
arm separately.
VT No. 51-0725



51-0655



“Wide-Tail” Swing Kit for 1991-99 Evo Softails. Kit enables mounting of a wide tire in the stock frame. Due to the extra width the stock fender and fender struts can no longer be used, extra wide aftermarket fender and struts must be used. Where applicable the original struts must be cut off and replaced by bolt-on type fender strut. Also on some models it may be needed to grind down the square bottom bar support to clear the shock absorber eyes. Offers up to 11” (28 cm) rear fenders in the fender section the the catalog.

VT No.	Size	Item	Belt
51-0654	200	Kit	1.50
51-0656	240	Kit	1.125
51-1576	250	Tail	

- The kit includes:
- Offset Swing Arm
 - Wheel adjuster set
 - Axle
 - Sprocket spacer (200 Kit Only)
 - Sprocket support (200 Kit Only)
 - Off-set transmission plate
 - Primary spacer
 - Longer inner primary mount bolts
 - Crankshaft extension
 - Extended crankshaft nut and primary gasket with extra O-ring. A special triangle shaped transmission side mount plate eliminates the use 5th transmission stud and allows use of the OEM and all aftermarket shock absorbers.

Mock Up for 51-0656 240 Wide Rear Tire Kit

1. Install Swing Arm Bearings
2. Install Tail Section
3. Install Offset Transmission Plate
4. Cut off Rear Strut Bars
5. Align Pulley (1 1/8" Belt)
6. Fitting 11" Strutless Fender VT No. 50-0218, Not Supplied in the Kit
7. Checking Tire, Center Alignment



51-0657



51-0855

Wide Swing Arm Kits for Twin Softails allows for use of wide tire as noted with hardware provided. Installation requires shop equipment and experience in assembly.

Kit includes the following:

Swing Arm with wheel axle, complete primary offset kit, including primary spacer ring, crankshaft extension and extension nut, primary gasket kit, extended transmission mainshaft and main drive gearing and extended primary bolts. The trick caliper bracket enables the use of a stock rear caliper. Tabs for the belt guard are welded in place. Due to the variety of wheels, fenders, fender struts and wheel spacers, these are not included.

VT No.	Size	Year
51-0855	250	1991-06
51-0659*	250	1991-99
51-0661*	280	1991-99
51-0655	200	2000-06
51-0657	250	2000-06
51-0662	300	2000-06
51-0703*	300	1991-99

*Note: Tail Only

*Note: Must be used with 1 1/8" belt VT No. 20-0582 and 1991-94 models require VT No. 17-9951 countershaft gear.

FXST 6-Speed 25mm Offset Primary Kit for 2007-up models. The 25mm kit allows use of wider swing arms for up to a 250 rear tire while keeping the wheel perfectly centered. Kit includes extended main shaft, extended main drive gear, primary spacers, clutch pushrod, crankshaft extension, gaskets, seals and hardware. Kit requires wide swing arm not included with kit. Note: this kit will also work on all 2007-up FLT and FXD models but requires fabrication and widening of stock swing arm.

VT No.	Item
51-0664	Offset Kit
51-1575	Swing Arm



50-0230

Fender Installed
Strutless Fender Conversion Kit
installed on Wyatt Gatling 250 frame.

VT No. 50-0230



Wide Tire Kit for 2006-up FXDWG models increase width to 180mm with conversion kit. Dunlop tire, brackets and hardware included to use with existing 17" wheel. No frame or power train modifications required.

VT No. 51-0948



51-0978

Rear Frame Section. Order pivot kit separately.

For 2000-05 FXST and 2000-up FLST

VT No.	OEM	Finish
51-0978	48442-00	Chrome (VT)
51-0974	48442-00	Chrome (OE)

For 2006-07 FXST

51-0979	48607-06	Chrome
44-0588	Pivot Kit	Chrome

For 2008-up FLSTF

51-0848	47573-08	Chrome
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2000-up ST Rear Swing Arm



44-0663 Kit



44-0608



42-0686 Cover Set

2000-up Swing Arm 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-up
44-0588	—	Hardware 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
37-0960	7479	Nut Only



44-0588



44-0588



44-0726



44-0739



44-0748

Chrome ST Pivot Assembly includes shaft, nut and spacers.

VT No.	Type	Year
44-0739	Flush Mount Shaft	2000-06
44-0588	Complete Kit	2000-06
44-0726	Shaft Kit	2000-07
44-0748	Shaft Kit	2008-up



Rear Fender Strut Mounting Kit is chrome plated unique low profile allen hardware kits to mount struts to fender. Fits FX & FL Softail 2000-up except FX Deuce.

VT No. 2043-26



ST Rubber Bumper for 2000-up replaces 11514. VT No. 28-0587



44-0710



44-0712



44-0711

Pivot Spacer Sets fit ST models (4 piece).
VT No. Year Finish
44-0710 2000-06 Zinc
44-0712 2007 Zinc
44-0711 2008-up Zinc



50-0517



50-0518

FXST-FLST Rear Fender Extension to replace stock plastic extension. Flat panel design for 2000-up.

VT No.	Finish	Year
50-0517	Stainless	2000-07
50-0518	Chrome	2000-07
50-0522	Stainless	2008-up



2001-07 Upper Swing Arm Covers fit Softail models. Bolt on to cover welded area. VT No. 42-0378

Chrome Rear Swing Arm & Shock Assy

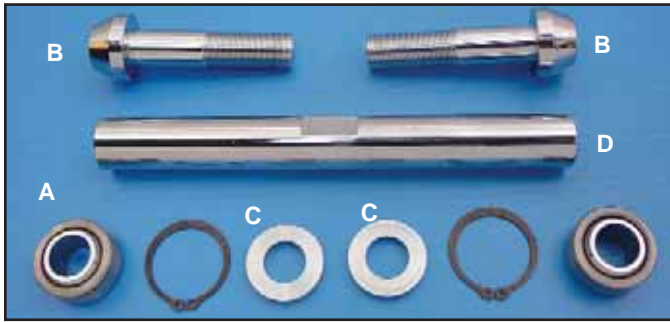
Chrome Rear Swing Arm and Shock Assembly fits ST models includes chrome tail section, adjustable shocks with 1" lowering capability, chrome axis tube with tapered allen screws and chrome shock mount bolts.

VT No.	Year
51-0651	1986-99
51-0652	2000-05
51-0663	2006-07





1987-99 ST Rear Swing Arm



Chrome 1987-99 FXST-FLST Rear Pivot Kit. Order hardware separately.

VT No.	#	OEM	Item
44-0585	A, B, C, D	Kit	Kit
44-0584	A	9076	Bearing Kit, 4-pc
12-9910		11156	Snap Rings, 10 pk
37-8824	B	4961	Tapered Allens, pr
54-0438		7142	Lockwasher for Above
37-8896	C	43283	Washers, pr
44-2000	D	48031-89A	Axis Tube, Chrome



FXST Pivot Bolts and Covers fit 1986-99 Softail. Covers are available in chrome dome, plain or reflectorized. Tapered chrome. Allen cap screws replace existing bolt. Pairs.

VT No.	Type	Item
37-8824	Tapered	Allen Bolts
51-0971	Stock Chrome	Hex Bolts
54-0438		Lockwasher for Above
42-9926	1986-99 Chrome Dome	Cover
8940-2	1986-99 Red Reflector	Cover
8939-2	1986-99 Amber Reflector	Cover

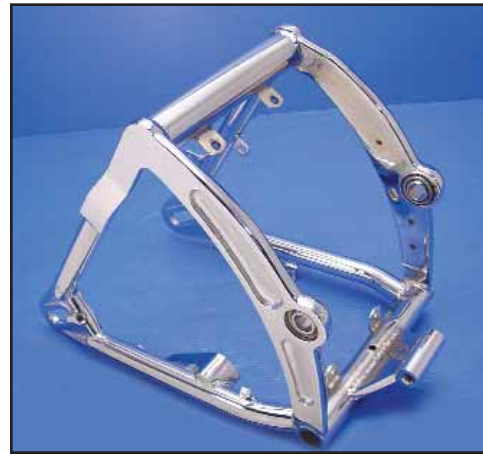
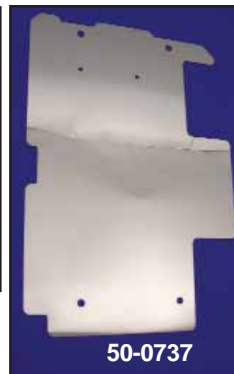


Pike Swing Arm Pivot Bolt Set includes chrome pike nuts and studs for 1989-99 ST models.
VT No. 37-0330



1986-99 FXST-FLST Rear Fender Extension to replace stock plastic extension.

VT No.	Finish	Type
50-0515	Chrome	Curved
50-0737	Stainless	Flat Panel



Chrome Rear Frame Section for Softail models. Includes the pivot bearings 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

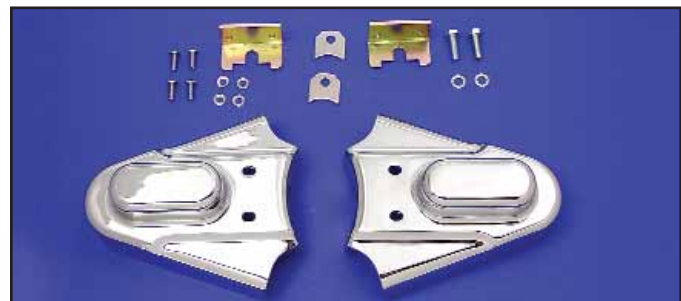


1989-99 FLST-FXST Shock Stud Kit includes 4 bolts replacing 4074 and 4 washers replacing 6724W.
VT No. Finish
37-9090 Zinc
37-0572 Chrome



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



Chrome ST Rear Frame Covers bolt on to cover axle adjuster area on all softail frames 1986-99. Hardware and instructions included.

VT No. 42-0034



51-1601 Installed shown with 27-1235

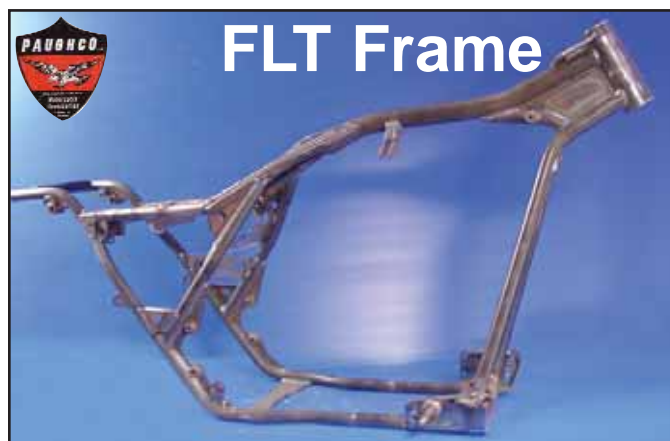


51-1601 Installed

The Tour Torque Linkage System fits all Touring models. 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 trans assembly, therefore reducing vibration. Fits 1993-08. Chrome number includes outer mount bracket in chrome.

VT No.	Finish
51-1601	Black
51-1602	Chrome

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



1998-08 Frame for FLH accepts stock components for these years. Frame shipped in raw finish without swing arm. VT No. 51-0800



Chrome Fender Strut Covers do not include the "cut-out" that is included in stock covers on 1997 FLT models. Provide a smoother look when not using a luggage rack. Fits 1997-up FLHT Standard and 1997-08 FLHR and 1998 FLTR models. VT No. 42-0859



- This new wide tire / drive kit come complete with all bolt-on parts necessary to install without modification. Kits include new wide rear swingarm with a 1" axle, custom • 14 gauge rear OE style fender, saddle bag support kit, drive components, billet primary spacers and all brackets & hardware necessary.
- Allows use of OE stock taillight, saddle bags & exhaust.
- Accepts 16" x 5.5" x 17" x 5.5" x 18" x 5.5" rear wheels & most tires up to 200mm wide.
- Requires a 20mm rear belt & pulley.
- Models with 18" rear use OE brake caliper ,models with 16" rear require a smaller custom brake caliper.
- Installation of a tourpak or backrest will require OEM detachable docking hardware.
- Fits 02-06 FLHT, FLHR and FLTR touring models.

VT No. 51-1252



46-0616



46-0617

Dunlop Cruisemax Tire features a two groove pattern which maximizes water expulsion delivering high powered grip and improved mileage. "H" rated for sustained speeds of up to 130 mph.

Front

VT No. Item/Size

46-0616 Blackwall 130/90-16

46-0617 Wide whitewall 130/90-16



46-0228

Dunlop Elite 3 Blackwall Tires features E3 thread pattern for superior wet pavement performance.

Front Size

46-0225 MT90 HB-16

46-0233 90/90-21

Rear

46-0226 MT90 HB-16

46-0227 MV90 HB-16

46-0234 240-40R18

46-0228 250/40 VR18



46-0340

Wide Whites by Dunlop are the stock replacements in the D402 Series. Also available with embossed logo.

VT No. OEM Type

46-0339 43118-92 Front

46-0340 43119-92 Rear

150 Series Tire Kits



Wide Tire Kit includes components required to install a 150 series tire on 1997-99 FXST-FLST models, except FLSTS. Kit includes rear belt, chrome upper and lower belt guard, a Dunlop 150/80 - 16K-591 tire, and all necessary gaskets. Kit will function with stock wheel and swing arm and does not require

fender modification. Order pulley separately.

VT No.	Item	OEM
51-1341	Kit	43684-99
20-0591	Black Pulley	40391-98
20-0592	Replacement Belt	40047-98
27-0242	Chrome Upper Belt Guard	60571-98



Wide Tire Kits fit ST models. Both come with a 150 Dunlop series tire, brake caliper, splash guard, wheel spacer and hardware. FX kits include tail-lamp assembly. The FL kit includes saddlebag hangers and isolators. Installation should be completed by a qualified dealer.

VT No.	OEM	Fits	Year
51-1342	43685-00	FXST, S, B	2000-05
51-1343	44490-00	FLST, C, F, S	2000-06