

## Late Sportster Forward Control Kit



**44127** SOLD AS KIT  
 Replaces 33395-04  
 Fits Sportster models 2004 thru 2007

These beautifully finished forward controls can be used as a stock replacement or for custom applications. Both shift and brake levers are aluminum forgings that have a flawless chromes finish. Kits include the foot and shift as well as the chrome plated mounting hardware.

## Turn Signals Early FLH Models Turn Signals Late FLH Models



**76194** SOLD EACH  
 Replaces 68557-70A  
 Fits FLH models 1970 thru 1983.

Chrome plated single filament turn signal with amber lens for FLH models.



**76016** SOLD EACH  
 Replaces 68402-86  
 Fits FLH models 1984 thru 1992.

Chrome plated single filament turn signal with amber lens for FLH models.

## Billet Engine Bar Foot Peg Mounts



**44126** SOLD AS KIT  
 Fits all models up to 2002 using 1-1/4" engine bars and early HD footpegs or custom footpegs.

Beautifully chromed billet engine bar foot peg mounts. Easily installed and accepts early original or custom male mount footpegs.

**44092** SOLD AS KIT  
 Replaces 50957-02  
 Fits all models from 2002 using 1-1/4" engine bars and HD footpegs.

Beautifully chromed billet engine bar foot peg mounts. Easily installed and accepts original late style HD male mount foot pegs only.

## Precision Coil & Motor Mount



**15011** SOLD EACH  
 Fits Softail models from 1984 thru 2005

This polished billet aluminum precision coil & motor mount was made to change your stock bike to a dual single fire coil setup, and features a water resistant ignition switch.

**15012** SOLD EACH  
 1.00" aluminum spacer block for use with PT# 15011. Requires drilling for size and comes in a raw finish.

## One Piece Stainless Steel 3" Stretched "Smoothie" Custom Gas Tank



**20040** SOLD EACH

Fits Custom applications, uses screw in gas cap - not included (style A & F) holds approx 4 gallons.

No more messy tank liners peeling off and clogging the fuel system, gas tank corrosion is a thing of the past with these new Stainless Steel gas tanks.

No expense was spared in the construction and finish quality of these 304 Stainless Steel gas tanks. Instead of the usual butt welded construction they incorporate joggle lap and lap joints through out. This results in a much stronger gas tank without the worry of compromising the structural strength while providing a smooth surface finish. The joggle lap joints also allow the tunnel plate to be sunken below the bottom surface of the tank making grinding of the welds unnecessary.

The tank is mounted to the frame using the supplied weld on brackets. When the brackets have been installed they mount to the gas tank using a recessed rubber mounting system which isolates it from vibration and gives a nice flush look.

Comes in a lightly polished matt finish with weld to frame brackets, rubbers and mounting hardware, stainless filler bung, stainless 13/16" (22mm) petcock outlet, stainless breather tube and stainless rear mounted gas crossovers tapped for 1/8" - 27 NPT unions.

**Note :** Picture shows the tank with a mirror polished finish, this is only for show purpose. Tanks come with a lightly polished matt finish as standard.

Overall length : 22.24"  
 Tunnel length : 19.21"  
 Seat pocket length : 3.03"  
 Tunnel width : 3.48"  
 Overall width : 14.00"  
 Height : 9.3"



**Note :** Before painting these steel gas tanks, we recommend that you mount the tank and check all frame and fork clearances. Gas tanks come with custom mountings including weld on mounting brackets. We recommend a qualified welder mounts the brackets to the frame.



## Fatbob Speedo Adapter Ring Kit



**19092** SOLD AS KIT

Fits XL and Dyna models from 1995 to present.

Fatbob speedo adapter ring kit, includes mounting bracket and adapter ring to fit 2 or 3 light dash.

## 5 & 6 Speed Transmission Primary Offset Kits



### 5 Speed Primary Offset Kits

#### **13015** SOLD AS KIT

Fits Evolution Big Twin models 1991 to 1999, Dyna Twin Cam models 1999 thru 2005 and Softail Twin Cam models 2000 thru 2006. **12mm (0.472") offset primary kit.**

#### **13016** SOLD AS KIT

Fits Evolution Big Twin models 1991 to 1999, Dyna Twin Cam models 1999 thru 2005 and Softail Twin Cam models 2000 thru 2006. **25mm (0.984") offset primary kit.**

### 6 Speed Primary Offset Kit

#### **23201** SOLD AS KIT

Fits Evolution Big Twin models 1991 to 1999, Dyna Twin Cam models 1999 thru 2005 and Softail Twin Cam models 2000 thru 2006 with Zodiac, Jims, Baker or similar 6 speed transmission. **25mm (0.984") offset primary kit.**

Contrary to Evolution models it is not possible to move the transmission on Twin Cam models to the left as these models have the transmission bolted to the crankcase. The Zodiac off-set kit enables you to move your primary 12mm (0.472") or 25mm (0.984") without moving your stock or aftermarket 5 speed transmission, or 25mm (0.984") when you have a 6 speed Zodiac transmission or conversion. The kit comes with an extended transmission main shaft and main drive 5th gear, leaving the transmission housing in exactly the same place but allowing you to offset the front final drive pulley 12mm (0.472") or 25mm (0.984"), thus creating space for a wide rear tire. The 12mm (0.472") offset kit allows the use of a 200 tire with the stock belt in an Evolution or Twin Cam frame. The 25mm (0.984") offset kit allows a 230 wide rear tire on a 7.50 rim in both the Evolution and Twin Cam frame if the late type "narrow" final drive belt is used. If a chain is used for the final drive the stock frames will accept up to 250 wide tires on a 9" rim. The transmission main shaft and main drive gear are CNC machined by one of the worlds leading automotive transmission factories. The material selected is a High Stress 20CrMnT gear steel. Gears and shafts are tempered and stress released to a core hardness of 35 to 45 Rockwell and have a surface hardness of 58 to 60 Rockwell. Our offset primary kits contain: primary spacer ring, extended crankshaft extension and nut, extended transmission main shaft, extended main drive 5th gear with needle bearings and seal, extended belt pulley spacer, extended clutch push rod, extended starter jack shaft (only for 25mm / 0.984" kit), starter jack spacer, primary to transmission spacers and all required hardware. When you have a 1991 thru 1993 model 5 speed transmission you must order a countershaft 5th gear, extended starter jack shaft bolts and late style final drive pulley separately. Wide swing arm and fender struts must also be ordered separately.

## Extended Primary Sprocket Spacer



**16133** SOLD EACH  
Extended Primary Sprocket Spacer for 25mm & 45mm offset primary kits.

## Starter Pinion Gear



**13200** SOLD EACH  
Fits 5 speed 3.00" open belt drive kits on all Softail, FXR & Dyna models.

## Battery Cable Kits



Increase starter performance by reducing voltage losses due to undersize battery cables. The specially rated 125°C, oil and gas-resistant ultra flexible jacket guarantees excellent performance. These high performance 4ga cables are manufactured with pure electrolytic grade, 36ga tinned copper strands for maximum current transfer and flexibility.

**74048** SOLD AS KIT  
Fits FXST & FLST models from 1989 thru 2007. Kit includes 10" & 12" cables

**74049** SOLD AS KIT  
Fits FXR models from 1989 thru 1994. Kit includes 12" & 16" cables

**74050** SOLD AS KIT  
Fits Dyna Glide models from 1991 thru 2003. Kit includes 8", 8" & 15" cables

**74051** SOLD AS KIT  
Fits FL, FLH & FLT models from 1965 thru 1979. Kit includes 9", 16" & 16" cables

**74052** SOLD AS KIT  
Fits Dresser FLH & FLT models from 1980 thru 1988. Kit includes 9", 30" & 30" cables

**74053** SOLD AS KIT  
Fits Dresser FLH & FLT models from 1989 thru 1992. Kit includes 33" & 33" cables

**74054** SOLD AS KIT  
Fits Dresser FLH & FLT models from 1993 thru 2003. Kit includes 8", 13" & 13" cables

**74055** SOLD AS KIT  
Fits Sportster XL models from 1981 thru 2003. Kit includes 10" & 12" cables

**74056** SOLD AS KIT  
Fits Sportster XL models from 2004 thru 2007. Kit includes 13" & 13" cables

## Inner Primary Bearing & Seal Kits



**13209** SOLD AS KIT  
Fits Big Twin models from 1989 thru 2006.

Inner Primary Bearing & Seal Kit. Includes Bearing, Seal, 2 x snap rings & 1 x inner race.

## Neck Bearing & Seal Kits



**62195** SOLD AS KIT  
Fits Big Twin models from 1949 thru 2008 & Sportster models from 1982 thru 2008.

Neck Bearing & Seal Kit. Includes 2 x tapered bearings, 2 x races & seals.

## Swingarm Bearing Kits



**08029** SOLD AS KIT  
Fits Big Twin Softail models from 1984 thru 1999.

**08031** SOLD AS KIT  
Fits Big Twin Softail models from 2000 thru 2008.

**08030** SOLD AS KIT  
Fits Big Twin (except Softail & Dyna models) from 1958 thru 1985.

## Front & Rear Wheel Bearing Kits



We've taken the hassle out of finding wheel bearings for you. We have everything you need for almost every model over the last 35 years. Kits contain all necessary bearings and seals required for each individual wheel application.

**NOTE:** Follow OEM procedures for installing and checking wheel bearing end play.

### Front Wheels

**58035** SOLD AS KIT  
Fits FL models (except 80-81 FLT) from 1973 thru 1999 with steel hubs or mag wheels.

**58034** SOLD AS KIT  
Fits FX, FXR & Dyna models (except FXDWG) from 1973 thru 1999 with narrow aluminum front hubs.

**58035** SOLD AS KIT  
Fits FXWG models from 1980 thru 1986 & FXDWG models from 1991 thru 1999 with steel hubs or mag wheels.

**58040** SOLD AS KIT  
Fits FL & FLT models (except 00-01 FLT rear) with 1" axle & sealed bearings from 2000 thru 2007.

**58034** SOLD AS KIT  
Fits Sportster models from 1973 thru 1978 with narrow aluminum front hubs & Sportster models from 1979 thru 1999 with steel hubs or mag wheels.

**58037** SOLD AS KIT  
Fits Sportster models from 2000 thru 2007 with sealed bearings.

### Rear Wheels

**58035** SOLD AS KIT  
Fits FL, FX, FXR & Dyna models (except 80-81 FLT) from 1973 thru 1999, FXWG models from 1980 thru 1986 & FXDWG models from 1991 thru 1999 with steel hubs or mag wheels. Sportster models from 1979 thru 1999 with drum front or rear.

**58040** SOLD AS KIT  
Fits FL & FLT models (except 00-01 FLT rear) with 1" axle & sealed bearings from 2000 thru 2007 & Sportster models from 2005 thru 2007 with sealed bearings.

**58037** SOLD AS KIT  
Fits Sportster models from 2000 thru 2004 with sealed bearings.

## Softail Swingarm Kit for up to 300mm tires



**23129** SOLD AS KIT  
Fits Evolution Softail models from 1991 thru 1999 using up to 280 wide tires.

**23128** SOLD AS KIT  
Fits Twin Cam Softail models from 2000 & later using up to 280 wide tires.

**23198** SOLD AS KIT  
Fits Twin Cam Softail models from 2000 & later using up to 300 wide tires.

When the extreme wide tires were first introduced everybody had a problem, how can one fit a 250, 280 or 300 tire in a stock Softail frame? Simple, that's where Zodiac comes in. Zodiac's Ton Pels designed a complete extra wide swingarm kit that includes a "no jig needed" frame widening kit as well as the primary offset kit that allows the use of up to 300 tires in stock and most aftermarket frames. The frame widening is done with a 15 mm (0.590") thick replacement offset banana shaped frame side plate. The banana shape side plate has to be welded in place using the original banana plate as the welding jig. The engine/transmission of the Evolution models in the frame has a 1/4" difference compared to the Twin Cam models. Therefore the offset in the frame plate, in combination with our 45 mm (1.772") primary offset kit provides enough room for up-to 250 series rear tires in Evolution Softail frames, and 280 series rear tires in Twin Cam Softail frames. If the offset plate is used in conjunction with our 55mm primary offset, the kit provides enough room for Avon's extreme wide 300 series tire in a Twin Cam Softail frame or a Metzeler 280 series rear tire in an Evolution Softail frame.

**Note :** The Evolution models will accept the 300 series tire if the wheel is slightly offset to the right side.

The complete kit contains a swingarm, offset banana frame side plate and a very complete primary offset kit which includes the primary spacer ring with support bearing, crankshaft extension, extension nut, primary gasket kit, extended main shaft, extended main drive gear, offset front pulley, extended starter motor coupler with extended bolt and all extended primary bolts with locking plates. The OEM brake caliper can be re-used, and tabs for the belt guard are welded in place. The kits for Evolution Softail must be used with a Twin Cam type 1 1/8" wide, 135 tooth final belt and a 70 tooth 1 1/8" wide pulley. When installing this kit in a 1991 thru 1993 model a late style countershaft 5th gear must be ordered separately.

**Note :** We strongly recommend a craftsman or certified welder does the welding of the side plate.