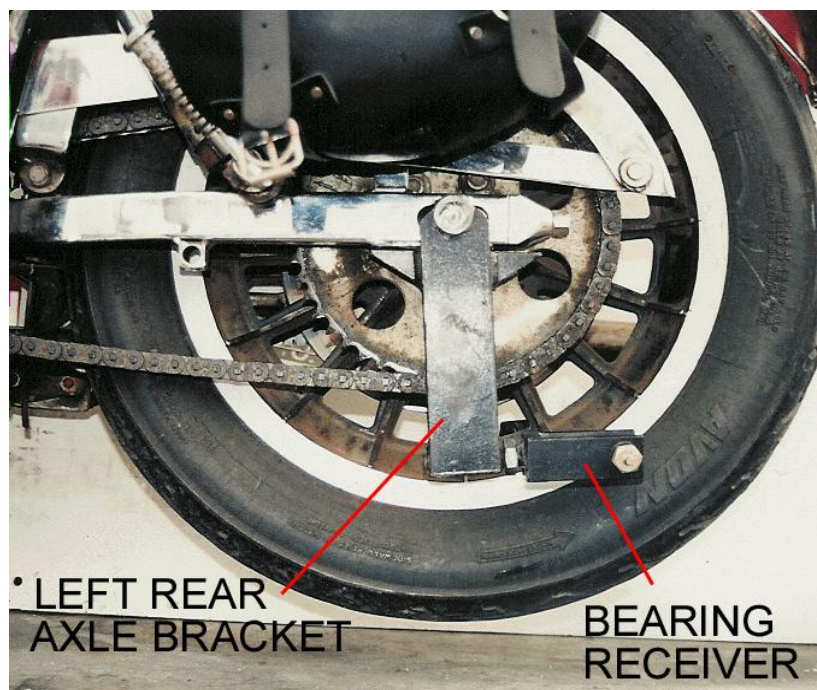
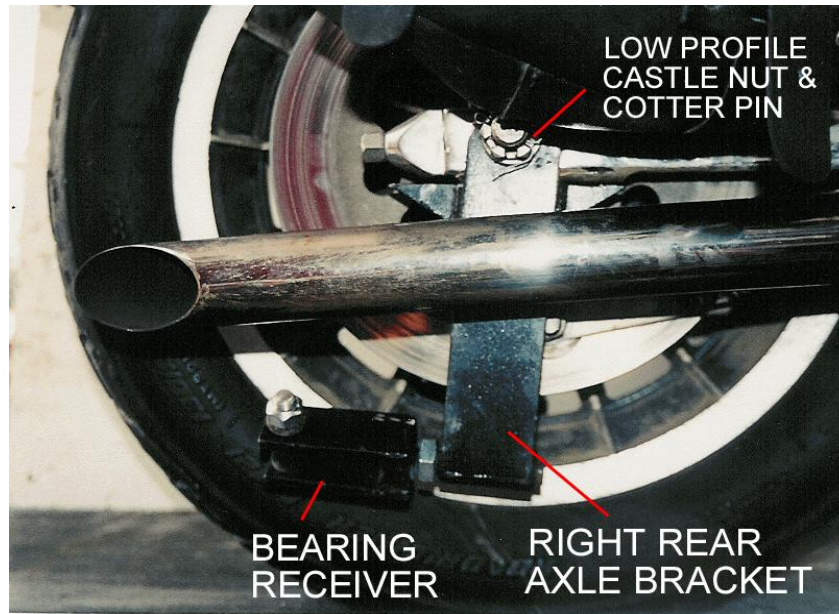
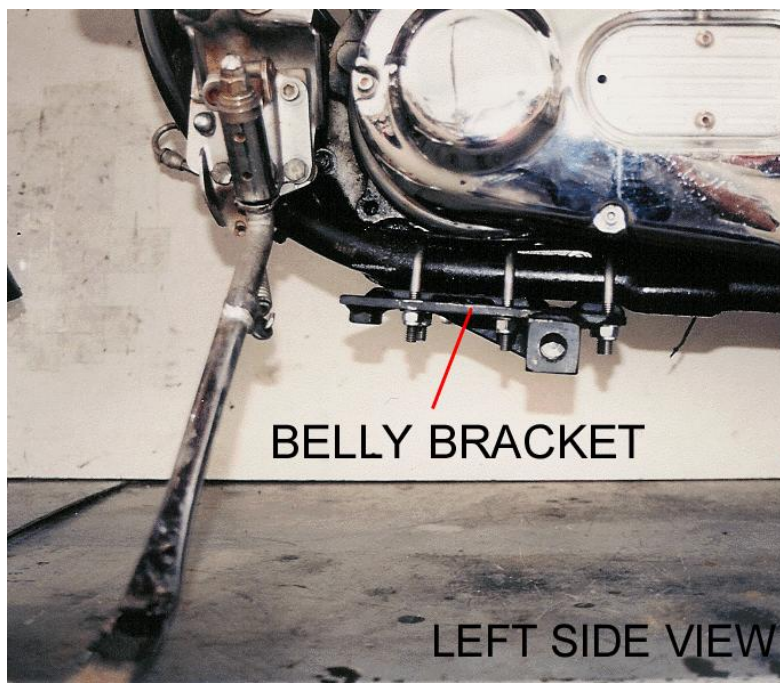
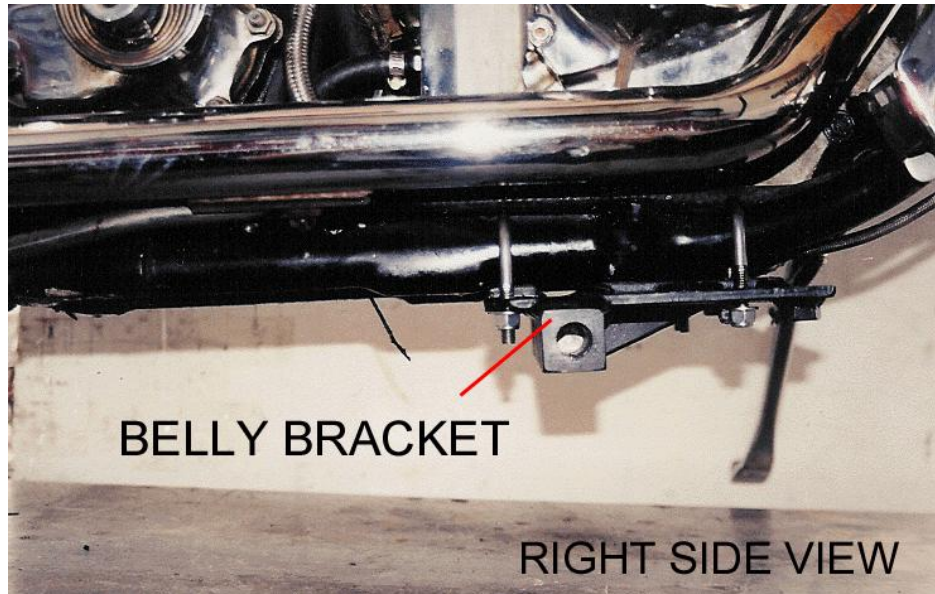


**H-D FXS LOW RIDER, H-D FXWG WIDE GLIDE,  
H-D FXE SUPER GLIDE, H-D FXB STURGIS (1972-1981)  
REAR AXLE BRACKETS INSTALLED**

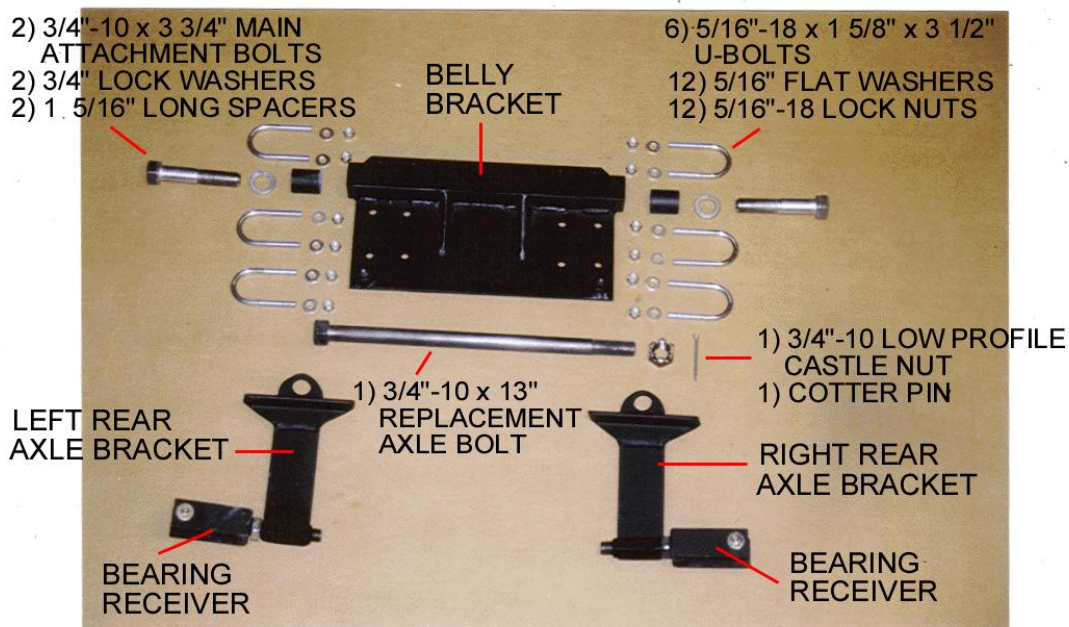


**H-D FXS LOW RIDER, H-D FXWG WIDE GLIDE,  
H-D FXE SUPER GLIDE, H-D FXB STURGIS (1972-1981)  
BELLY BRACKET INSTALLATION**





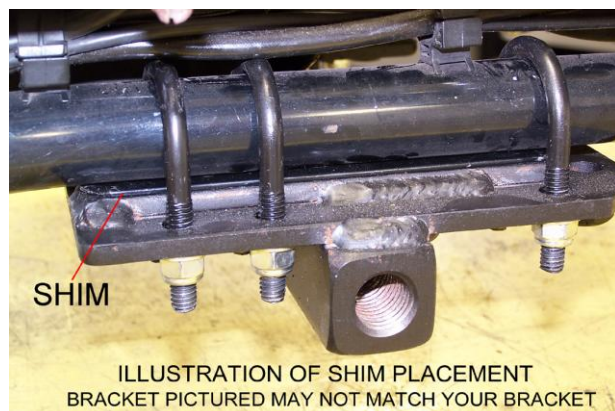
## H-D FXS LOW RIDER, H-D FXWG WIDE GLIDE, H-D FXE SUPER GLIDE, H-D FXB STURGIS (1972-1981) DESCRIPTION OF PARTS



One 6" shim – not shown in picture above.  
You may or may not have to use the shim. See note

After installing the mounting hardware and attaching the Voyager frame to the belly bracket you may need a shim to make the motorcycle stand straight up and down. The shim may be used on either the left or the right side depending on which way the motorcycle is leaning. If the motorcycle is leaning to the left put the shim on the left side. If the motorcycle is leaning to the right put the shim on the right side. The shim will go on the front and back of one side of the belly bracket.

**Install the shim in-between belly bracket and motorcycle frame.**



# SECTION 1

## INSTALLATION OF

### H-D FXS LOW RIDER, H-D FXWG WIDE GLIDE, H-D FXE SUPER GLIDE, H-D FXB STURGIS (1972-1981) MOUNTING HARDWARE

Place motorcycle on a clean flat surface. Be sure to tie down motorcycle so it does not tip over during installation of Voyager hardware.

**Disconnect negative cable from battery before beginning installation.**

**NOTE:** The Voyager Convertible Kit was designed for a stock motorcycle from the manufacturer. Any after market products that are on a stock motorcycle may cause the installation process to not be done properly and may or may not need to be removed to be able to install the Voyager Convertible Kit completely. Please call Motorcycle Tour Conversion, Inc. if you have any questions about installation with after market products.

#### **A) Front Belly Bracket**

- 1) Install six (6) u-bolts over frame, three (3) on each side, and through the belly bracket.
- 2) Install the twelve (12) flat washers and locking nuts on the U-bolts.
- 3) To make sure belly bracket is in the correct position measure from the center of the 3/4"-10 x 3 3/4" main attachment holes of the belly bracket to the center of your rear motorcycle tire hub. It should be close to 32 inches. If not, slide the belly bracket forward or backward.

#### **B) Two (2) Rear Axle Brackets**

- 1) Support rear swing arm assembly and remove the rear axle bolt.
- 2) Place right rear axle bracket on the rear axle bolt provided with kit and slide the axle bolt into place on motorcycle.
- 3) Place the left rear axle bracket on the axle bolt.
- 4) The swing arm attachment of our rear axle bracket should be touching the swing arm of your motorcycle.
- 5) Replace axle nut with the one provided in the kit.
- 6) After the new axle is reinstalled and adjusted and the new low profile castle nut is installed, drill a hole in the bolt to accommodate the cotter pin.



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**H-D FXS LOW RIDER, H-D FXWG WIDE GLIDE,  
H-D FXE SUPER GLIDE, H-D FXB STURGIS  
(1972-1981)**

INSTALLATION MANUAL  
US PATENT # 6,739,420

**WARRANTY WILL BE VOID IF INSTALLATION  
IS NOT DONE PROPERLY**

**READ THIS MANUAL FULLY BEFORE  
BEGINNING INSTALLATION**