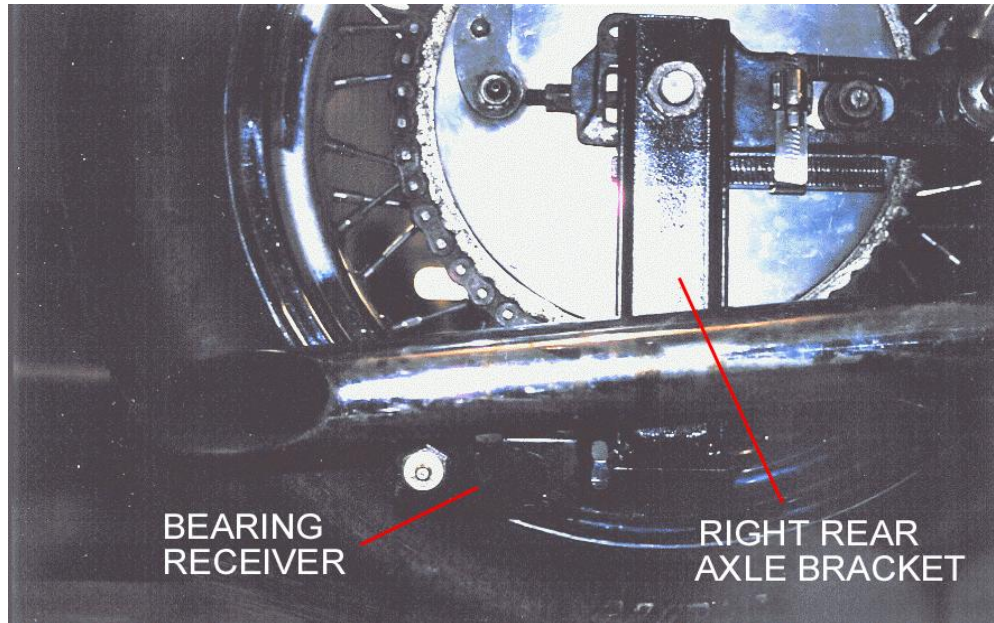
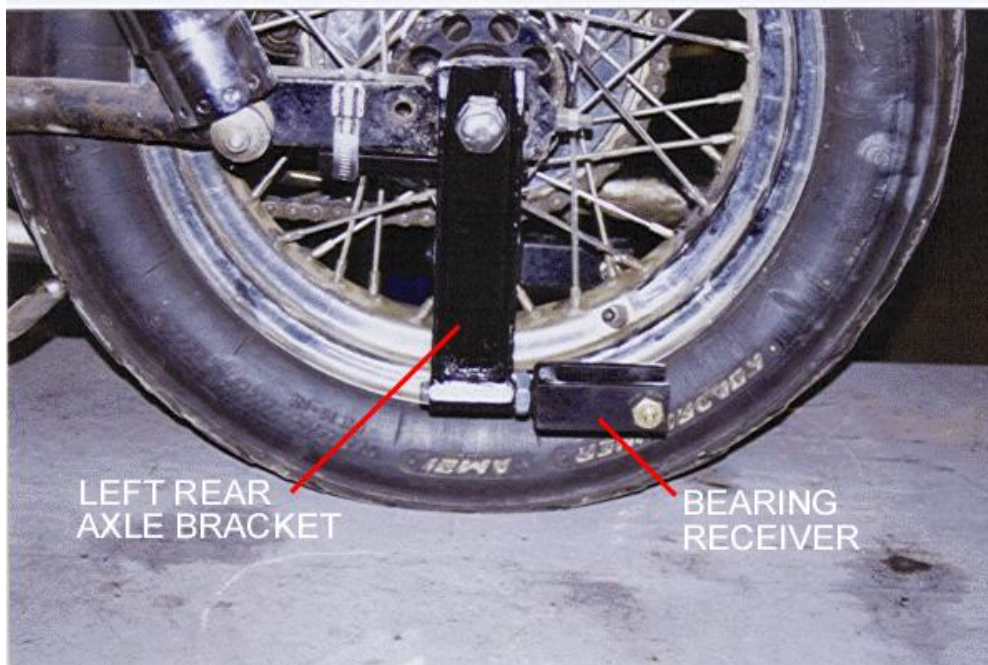


HARLEY DAVIDSON SPORTSTER 900 (1957-1971) REAR AXLE BRACKETS INSTALLED

RIGHT REAR AXLE BRACKET INSTALLED

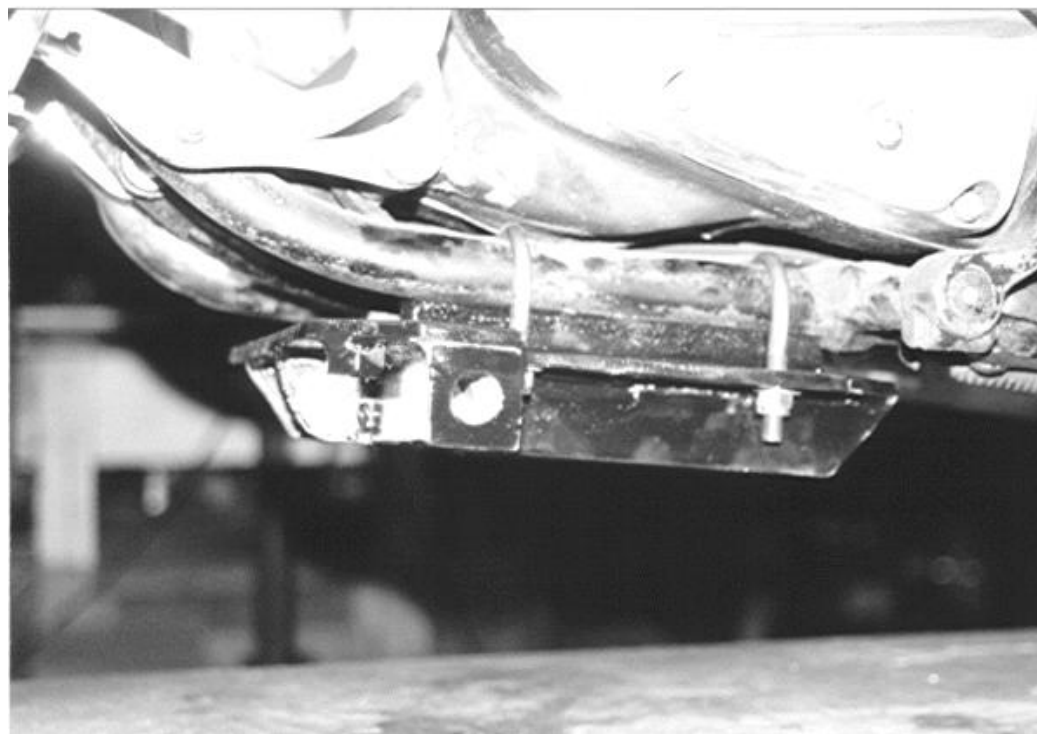


LEFT REAR AXLE BRACKET INSTALLED

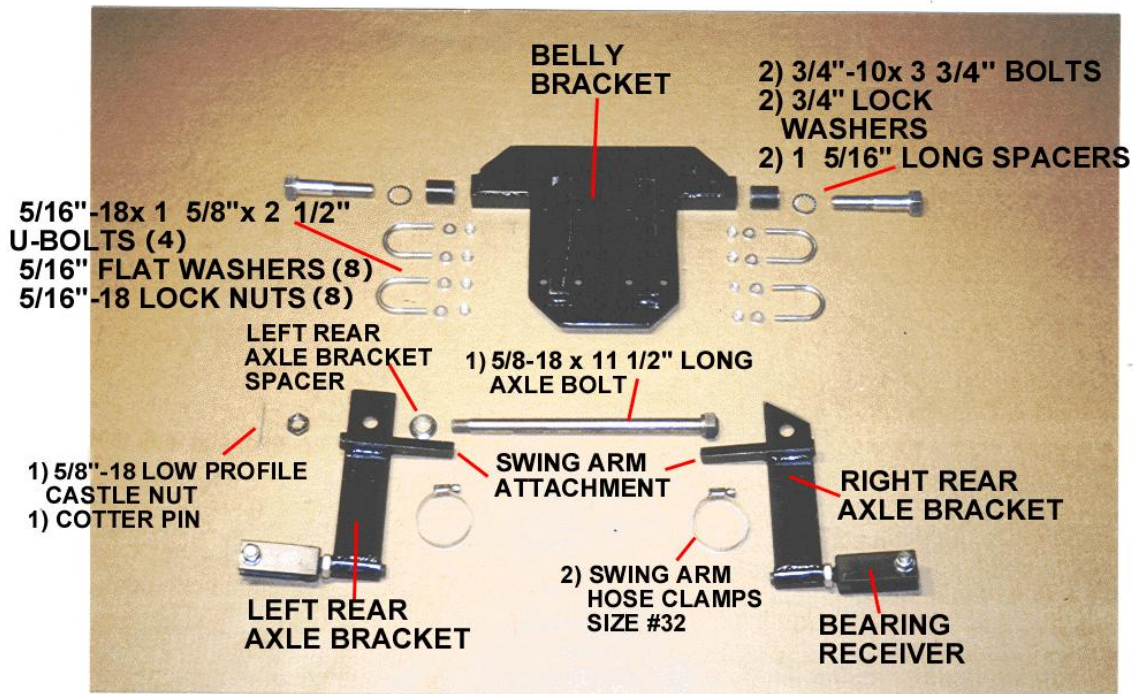


**HARLEY DAVIDSON SPORTSTER 900 (1957-1971)
BELLY BRACKET INSTALLED**

LEFT SIDE BELLY BRACKET INSTALLED



HARLEY DAVIDSON SPORTSTER 900 (1957-1971) DESCRIPTION OF PARTS

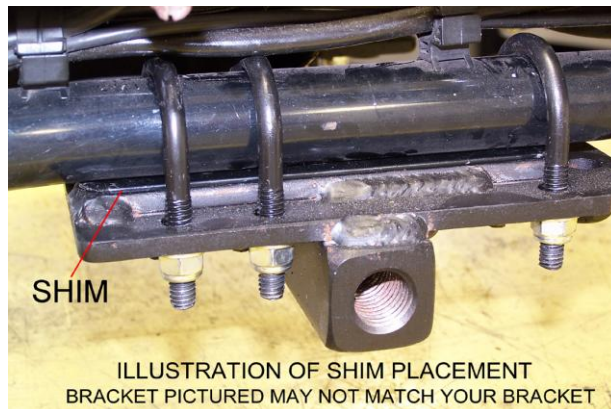


One 6" shim – not shown in picture above.

You may or may not have to use the shim. See note below.

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 ONE INSTALLATION OF HARLEY DAVIDSON SPORTSTER 900 (1957-1971) 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. Installation is easier if motorcycle is in an upright position.

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. Be aware that your motorcycle and the same make & model as someone else's motorcycle may not have mufflers, body panels, frames, fenders and any other manufacturer parts that are attached to the motorcycle in the exact same place as yours. We at Motorcycle Tour Conversion, Inc. take that into consideration when we manufacture our parts to fit your motorcycle. Once in awhile you may need to modify your motorcycle slightly so that the Motorcycle Tour Conversion, Inc. hardware or suspension fits your motorcycle. Please call Motorcycle Tour Conversion, Inc. if you have any questions about installation with after market products or any modification of motorcycle and/or Motorcycle Tour Conversion, Inc. hardware.

A) BELLY BRACKET

- 1) Position the belly bracket so that the wide end is facing the front of the frame
- 2) Install the 2 U-bolts over the frame (one on each side) and through the belly bracket. (Wide end of belly bracket)
- 3) Install the 4 locking nuts and flat washers.
- 4) Now tip the belly bracket up until the back touches the frame.
- 5) Locate the back mounting holes and install the U-bolts over the frame and through the belly bracket.
- 6) Install the 4 locking nuts and flat washers.
- 7) Now torque the U-bolts to 14 ft. lbs.

SECTION ONE

INSTALLATION OF

HARLEY DAVIDSON SPORTSTER 900 (1957-1971)

MOUNTING HARDWARE

B) REAR AXLE BRACKETS

- 1) Support the rear swing arm assembly and remove the rear axle bolt.
- 2) Place the left rear axle bracket on the new axle, then install the left rear axle bracket spacer.
- 3) Reinstall the axle.
- 4) Place the right rear axle bracket on the axle and install the new low profile castle nut supplied with the kit. (Do Not Tighten at this time.)
- 5) The swing arm attachment on the rear axle brackets should be touching the swing arm of the motorcycle. Clamp the swing arm attachment to the swing arm of the motorcycle with the (2) hose clamps provided.
- 6) Tighten the new axle nut to manufacturers specifications, drill a hole in the bolt to accommodate the cotter pin.

NOTE: Due to a light front end on some H-D Sportsters you may experience more front end shake. Motorcycle Tour Conversion, Inc. recommends wider handle bars (buckhorn style) and a steering damper or stabilizer.



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**HARLEY DAVIDSON
SPORTSTER 900 (1957-1971)**

INSTALLATION MANUAL
US PATENT # 6,739,420

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

**READ THIS MANUAL FULLY BEFORE
BEGINNING INSTALLATION OR DRIVING YOUR
MOTORCYCLE WITH THE VOYAGER KIT ATTACHED**