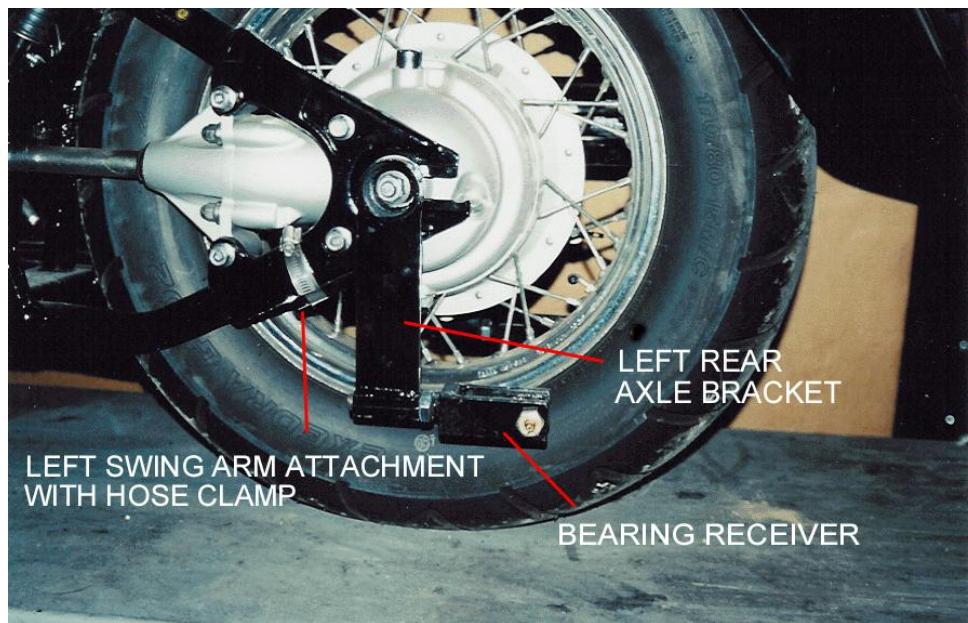
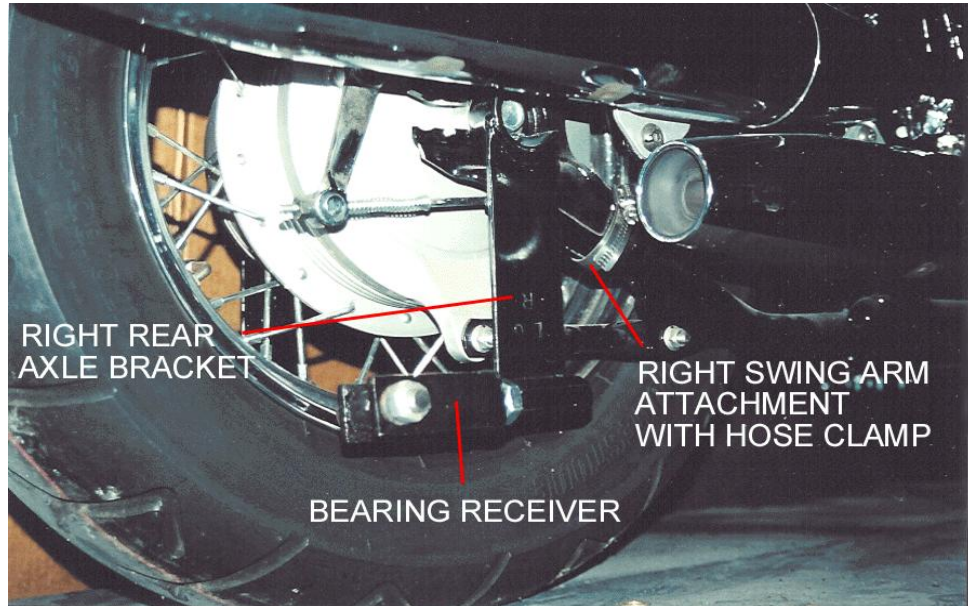
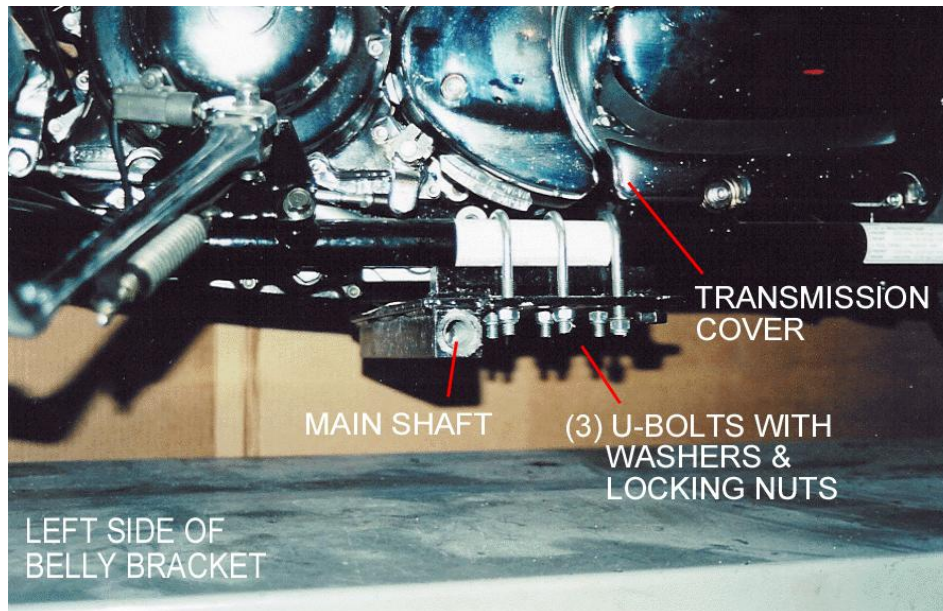
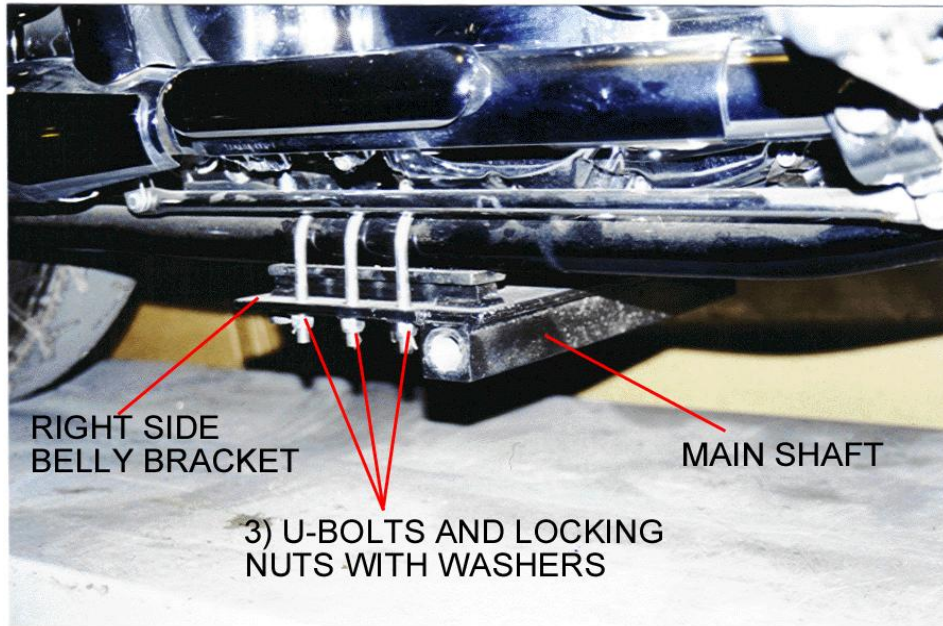


YAMAHA V STAR 650 REAR AXLE BRACKETS INSTALLED

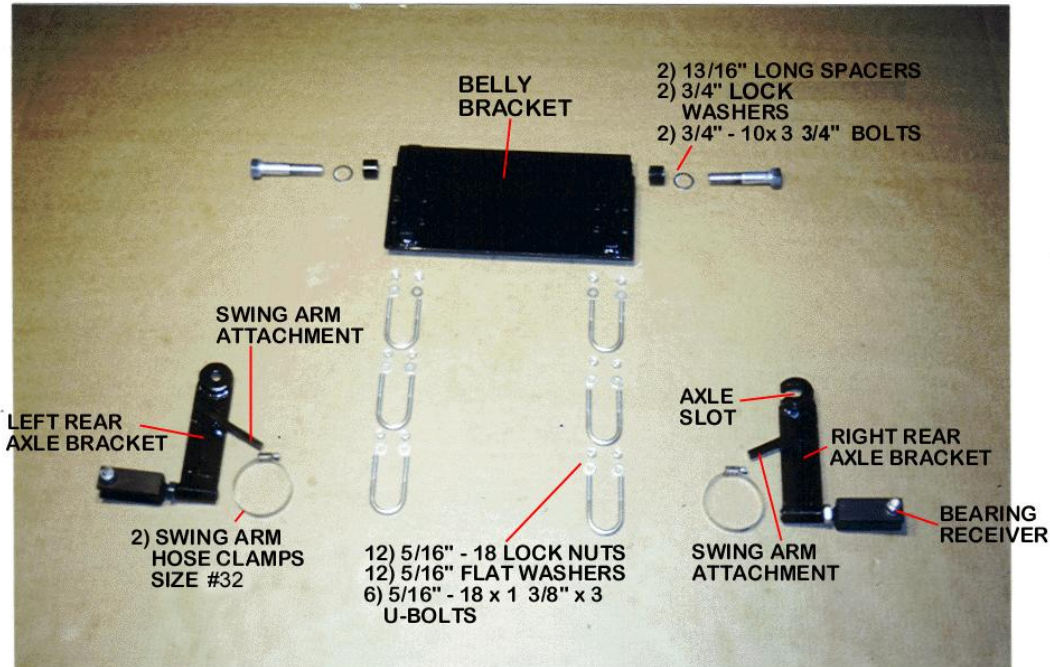


YAMAHA V STAR 650 BELLY BRACKET INSTALLED

RIGHT SIDE BELLY BRACKET INSTALLED



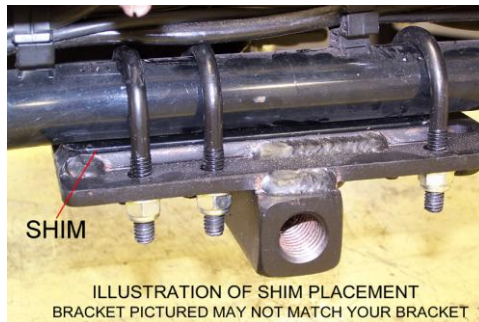
YAMAHA V-STAR 650 DESCRIPTION OF PARTS



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 1

INSTALLATION OF YAMAHA V-STAR 650 MOUNTING HARDWARE

Place motorcycle on a clean flat surface. Be sure to tie down motorcycle so it does not tip over during installation of mounting 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) Place belly bracket under the motorcycle making sure main shaft is facing toward the front of motorcycle.
- 2) Lift the left side of belly bracket up to the frame.
- 3) Place the first u-bolt over the frame just in front of the transmission cover mount.
- 4) Put the other two u-bolts on the belly bracket.
- 5) Install washers and locking nuts (Do Not Tighten)
- 6) Install the other three u-bolts over the frame on the right side of belly bracket
- 7) Tighten all locking nuts at this time.

SECTION 1

INSTALLATION OF YAMAHA V-STAR 650 MOUNTING HARDWARE

B) REAR AXLE BRACKETS

- 1) Support rear swing arm assembly and remove the axle nut.
- 2) Push rear axle bolt out far enough to slide on right rear axle bracket.
- 3) Push axle bolt back into place. Make sure the swing arm attachment is touching the swing arm of the motorcycle.
- 4) Clamp the swing arm attachment to the swing arm with the hose clamp provided.
- 5) Take the left rear axle bracket and slide it over the axle bolt and replace axle nut. (Do Not Tighten)
- 6) Make sure the swing arm attachment of axle bracket is touching the swing arm of motorcycle, clamp swing arm attachment to the swing arm with the hose clamp provided.
- 7) Tighten rear axle nut and right and left side hose clamps at this time.



MOTORCYCLE TOUR CONVERSION, INC.
1530 TITANIUM DR
OTTAWA, IL. 61350

TOLL FREE: 877-434-7901
FAX: 815-434-8980

YAMAHA V-STAR 650 CUSTOM, CLASSIC & SILVERADO



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**

