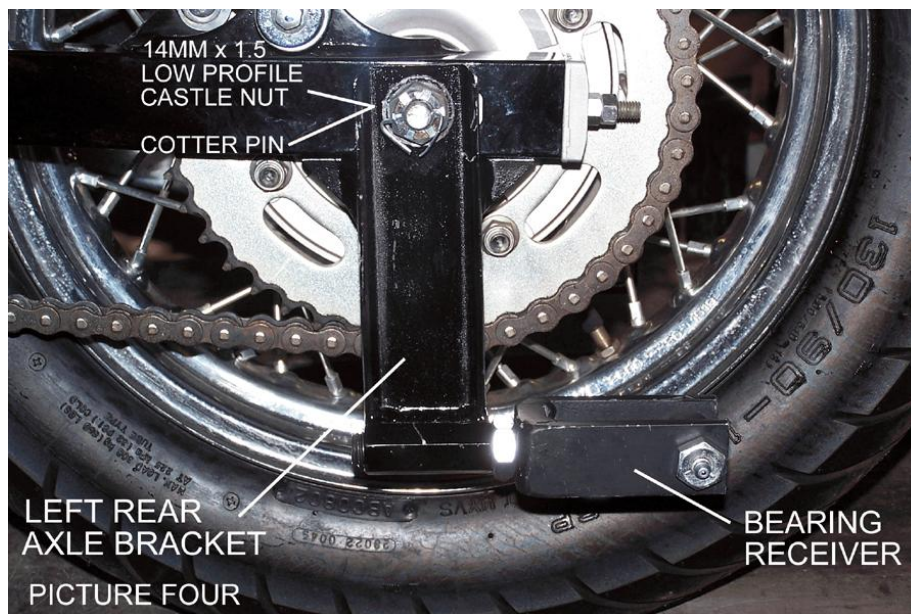
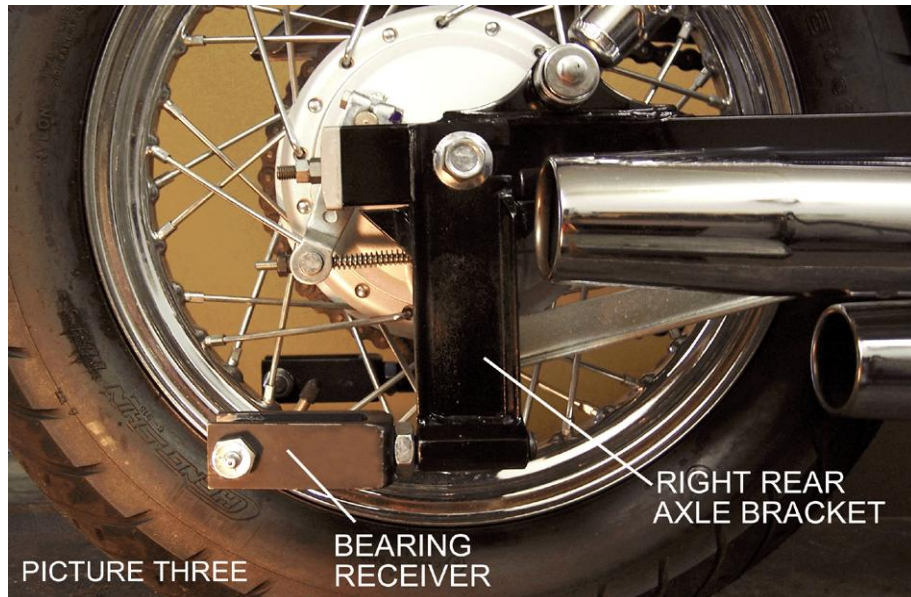


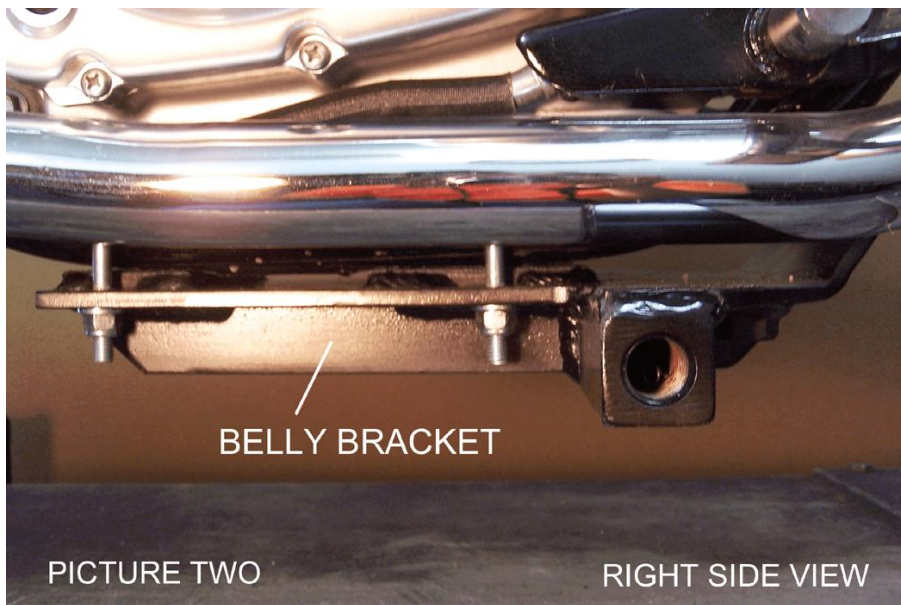
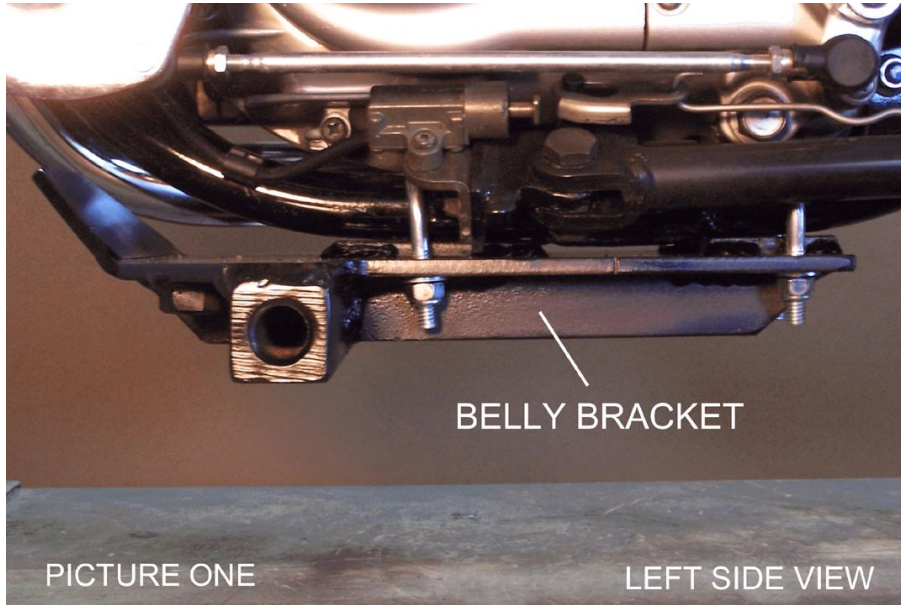
NOTE: VOYAGER SUSPENSION - LEAF SPRINGS

The Yamaha Virago 250 & the Yamaha V-Star 250 is a light weight bike. You may find the Voyager rides softer with only one spring on each side. We are sending four leaf springs, but you may only want to use two.

YAMAHA VIRAGO 250 & V-STAR 250 REAR AXLE BRACKETS INSTALLED

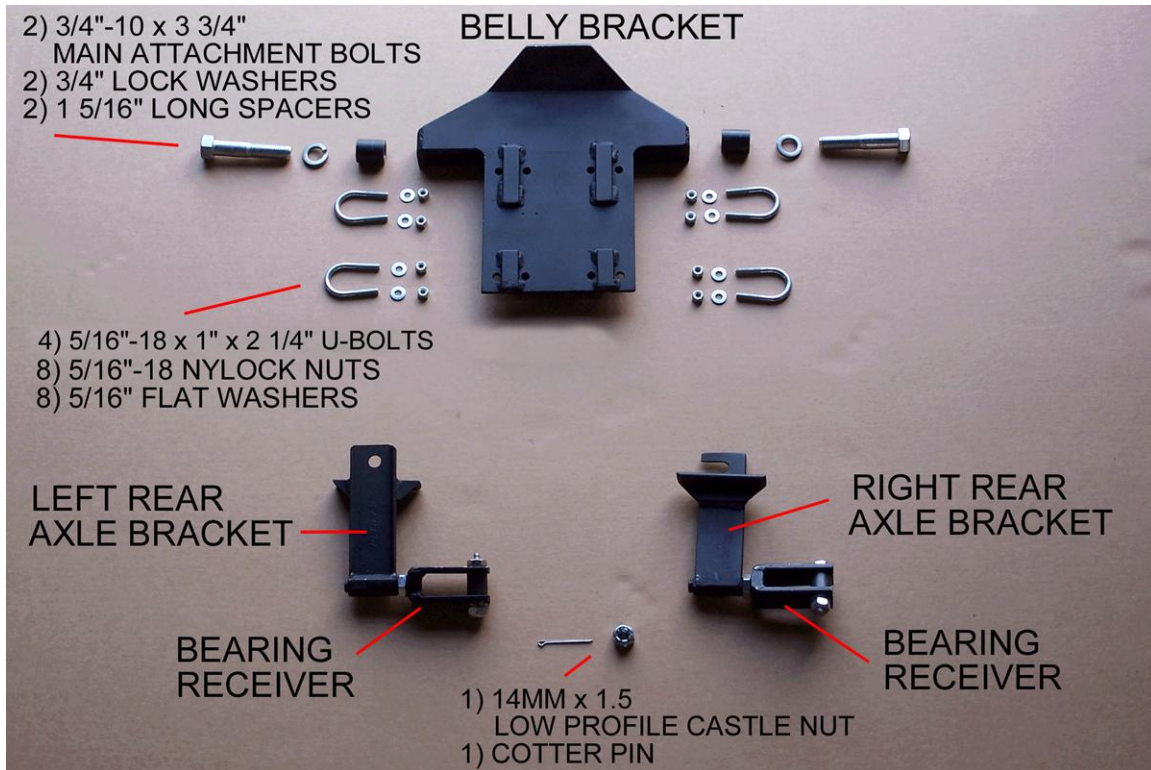


YAMAHA VIRAGO 250 & V-STAR 250 BELLY BRACKET INSTALLED



YAMAHA VIRAGO 250 & V-STAR 250

DESCRIPTION OF PARTS



One 2" shim and one 3" shim – not shown in picture above.
 You may or may not have to use the shims. See note below.

After installing the mounting hardware and attaching the Voyager frame to the belly bracket you may need shims to make the motorcycle stand straight up and down. The shims 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 shims on the left side. If the motorcycle is leaning to the right put the shims on the right side. The shims will go on the front and back of one side of the belly bracket.

Install the shims in-between belly bracket and motorcycle frame. The shims will go on top of belly bracket tabs.



ILLUSTRATION OF SHIM PLACEMENT
 BRACKET PICTURED MAY NOT MATCH YOUR BRACKET

SECTION 1

INSTALLATION OF

YAMAHA VIRAGO 250 & V-STAR 250

MOUNTING HARDWARE

Place motorcycle on clean flat surface. Make sure you motorcycle is tied down on both side. This prevents bike from tipping over. 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) On the left side of motorcycle frame place one U-bolt 5/16"-18 x 1" x 2 1/4" over motorcycle frame just in front of motorcycle side stand mount. Place second U-bolt 5/16"-18 x 1 3/8" x 2 3/16" over motorcycle frame about 5 1/2 inches to the rear of first U-bolt.
- 2) On the right side of motorcycle frame place two U-bolts 5/16"-18 x 1" x 2 1/4" over motorcycle frame. Align right side U-bolts with the U-bolts on the left side.
(Steps 1 & 2 shown in pictures one and two)
- 3) Attach belly bracket to U-bolts with eight 5/16" flat washers and eight 5/16"-18 nylock nuts.
(Also shown in pictures one & two)

SECTION 1

INSTALLATION OF

YAMAHA VIRAGO 250 & V-STAR 250

MOUNTING HARDWARE

B) REAR AXLE BRACKETS

RIGHT REAR AXLE BRACKET

- 1) Remove cotter pin and axle nut.
- 2) Tap axle bolt out 1/4".
- 3) Place right rear axle bracket over axle bolt.
- 4) Tap axle bolt back in place.
(Shown in picture three)

LEFT REAR AXLE BRACKET

- 1) Place left rear axle bracket over axle bolt, nut side, and replace axle nut with new 14MM x 1.5 low profile castle nut provided with kit.
- 2) Tighten axle nut and replace cotter pin with the one provided with kit. (Shown in picture four)



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YAMAHA VIRAGO 250 & YAMAHA V-STAR 250

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**

