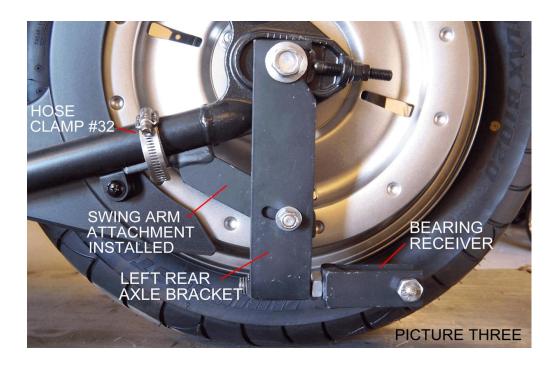
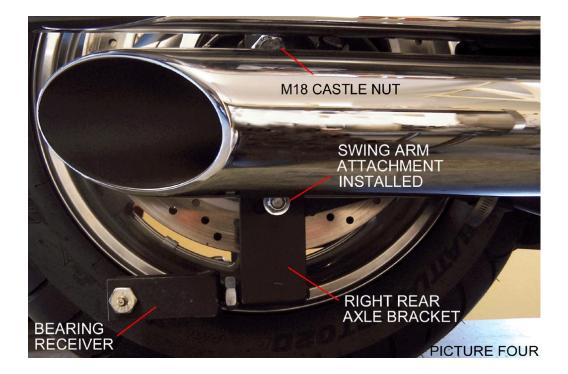
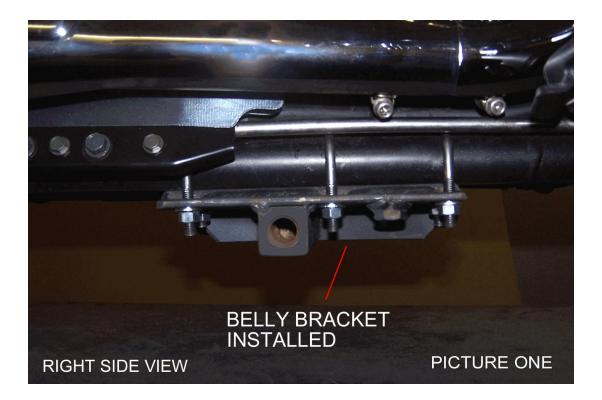
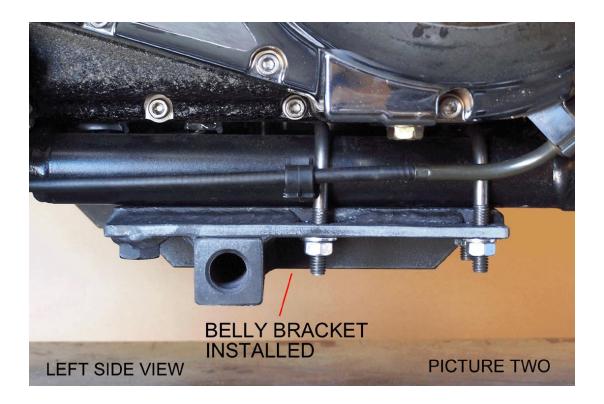
## (2004-) KAWASAKI VULCAN 2000 REAR AXLE BRACKETS INSTALLED



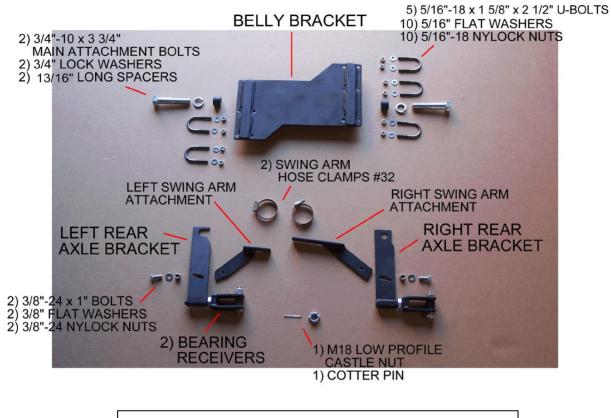


## (2004-) KAWASAKI VULCAN 2000 BELLY BRACKET INSTALLED





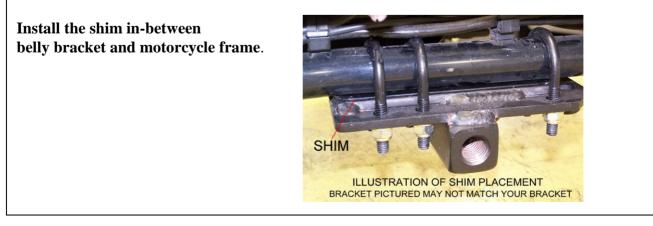
## (2004-) KAWASAKI VULCAN 2000 DESCRIPTION OF PARTS



One 7" 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 one side of the belly bracket.



## SECTION 1 INSTALLATION OF (2004-) KAWASAKI VULCAN 2000 MOUNTING HARDWARE

Place motorcycle on a clean flat surface. Make sure to tie down motorcycle on both sides, so that motorcycle can not tip over while installing 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) On the right side of the motorcycle place three (3) U-bolts 5/16"-18 x 1 5/8" x 2 1/2" over frame of motorcycle.
- 2) On the left side of the motorcycle place two (2) U-bolts 5/16"-18 x 1 5/8" x 2 1/2" over frame of motorcycle.
- 3) Install the belly bracket to the U-bolts with 5/16" flat washers, and 5/16"-18 nylock nuts. Placement of belly bracket is shown in pictures one and two.

#### B) **REAR AXLE BRACKETS**

#### Left Rear Axle Bracket

- 1. Remove cotter pin and axle nut.
- 2. Tap axle out about 1/2". Install left rear axle bracket with cutout facing the rear of the motorcycle. Now tap axle bolt back in.

## SECTION 1 INSTALLATION OF (2004-) KAWASAKI VULCAN 2000 MOUNTING HARDWARE

- Attach swing arm attachment bracket to the inside of left rear axle bracket with 1 3/8"-24 x 1" bolt, 3/8" flat washer, and 3/8"-24 nylock nut.
  Do not tighten at this time.
- 4. Adjust swing arm attachment to swing arm of motorcycle and attach with hose clamp provided with kit. Shown in picture three.
- 5. Tighten swing arm bracket to left rear axle bracket.

#### **Right Rear Axle Bracket**

- 1. Install the right rear axle bracket over axle bolt.
- 2. Install replacement axle nut provided with kit. Do not tighten all the way.
- 3. Install swing arm attachment bracket to the inside of right rear axle bracket with 3/8"-24 x 1" bolt, 3/8" flat washer, and 3/8"-24 nylock nut. **Do not tighten at this time.**
- 4. Adjust swing arm bracket to swing arm of motorcycle with hose clamp provided with kit.
- 5. Tighten axle nut and install replacement cotter pin. Tighten swing arm bracket to right rear axle bracket. (Shown in picture four)

(As you follow the directions in Section 2, aligning the Voyager frame with your motorcycle will be explained in Section 2 Installation of Jackstands, Frame and Dual shock suspension Part C Frame and Rear Suspension  $\frac{\#7}{2}$  Ease of Installation.) You may have to loosen bolts on belly bracket to adjust alignment of Voyager frame.



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# (2004-) KAWASAKI VULCAN 2000

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