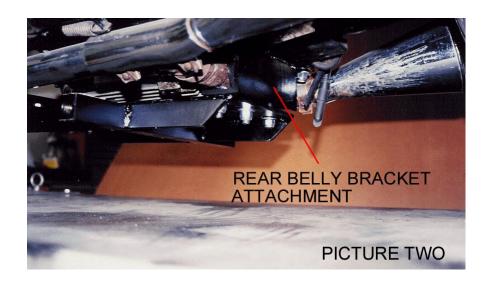
## KAWASAKI VULCAN 500 (1989 OR EARLIER) REAR AXLE BRACKETS INSTALLED

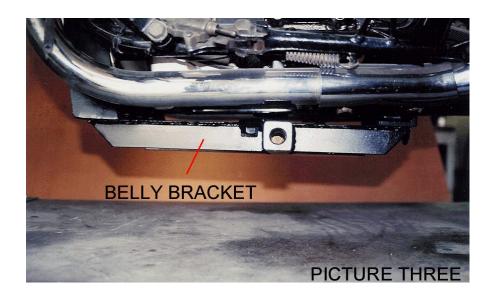




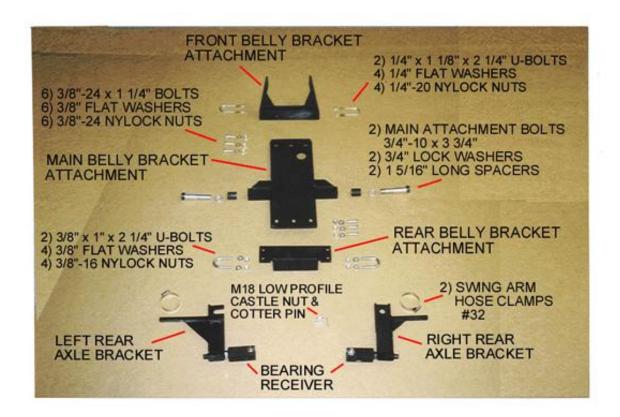
## KAWASAKI VULCAN 500 (1989 OR EARLIER) BELLY BRACKET INSTALLED







# KAWASAKI VULCAN 500 '89 or EARLIER DESCRIPTION OF PARTS



Two 3/8" washers used as shims— 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.

Place shims in-between belly bracket and front belly bracket attachment; and in-between belly bracket and rear belly bracket attachment.



ILLUSTRATION OF SHIM PLACEMENT BRACKET PICTURED MAY NOT MATCH YOUR BRACKET

### SECTION ONE INSTALLATION OF KAWASAKI VULCAN 500 (1989 & EARLIER) MOUNTING HARDWARE

Place motorcycle on a clean flat surface. Make sure to tie down motorcycle on both sides, so that motorcycle does 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) FRONT BELLY BRACKET ATTACHMENT

Remove the U-bolts holding the radiator crash bar and replace with U-bolts 1/4" x 1 1/8" x 2 1/4" supplied with kit.

Lift front belly bracket attachment into place, as shown in picture one (1), and fasten with (4) 1/4" flat washers and (4) 1/4"-20 nylock nuts.

#### B) REAR BELLY BRACKET ATTACHMENT

- 1) Locate rear frame cross bar of motorcycle located behind rear exhaust cross bar.
- 2) Install (2) U-bolts 3/8" x 1" x 2 1/4" over the cross bar of motorcycle. Lift rear belly bracket attachment into place and fasten with 3/8" flat washers and 3/8" nylock nuts.

#### C) MAIN BELLY BRACKET

1) Lift belly bracket into position, as shown in picture three (3), and fasten with (6) 3/8"-24 x 1 1/4" bolts, (6) 3/8" flat washers, and (6) 3/8"-24 nylock nuts.

### SECTION ONE INSTALLATION OF KAWASAKI VULCAN 500 (1989 & EARLIER) MOUNTING HARDWARE

#### D) LEFT REAR AXLE BRACKET

1) Remove axle nut and push axle bolts out about 1". Then slide left rear axle bracket over axle bolt and push axle bolt back in, as shown in picture four (4). Attach swing arm attachment of left rear axle bracket to swing arm of motorcycle with hose clamp.

#### E) RIGHT REAR AXLE BRACKET

- 1) Install right rear axle bracket over axle bolt and replace axle nut using the one provided with kit, as shown in picture five (5).
- 2) Attach swing arm attachment of right rear axle bracket to swing arm of motorcycle with hose clamp.
- 3) Tighten axle nut to 50 Ft-lbs. and install cotter pin, provided with kit.



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## KAWASAKI VULCAN 500 (1989 or EARLIER)

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