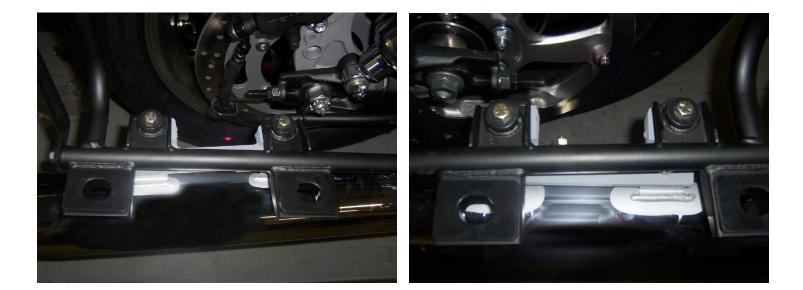
Pictures of Exhaust Mount Extensions Installed for the Kawasaki Vulcan 1700 Nomad, Voyager, Vaquero & Classic Tourer







### KAWASAKI VULCAN 1700 CLASSIC, CLASSIC LT, CLASSIC TOURER, NOMAD, VOYAGER, & VAQUERO RIGHT REAR AXLE BRACKET INSTALLED



SWING ARM MOUNTING BRACKET

RIGHT REAR AXLE BRACKET

PICTURE FOUR



SWING ARM BACKING PLATE

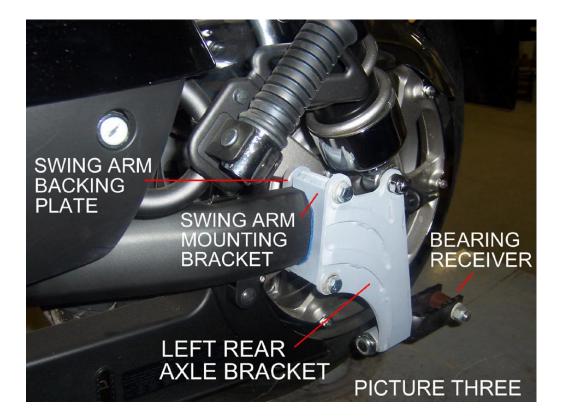
SWING ARM MOUNTING BRACKET

PICTURE FIVE

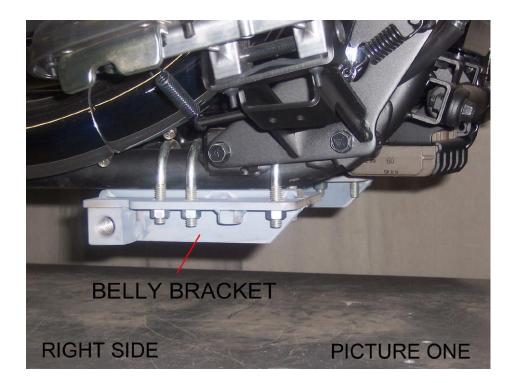
RIGHT REAR AXLE BRACKET

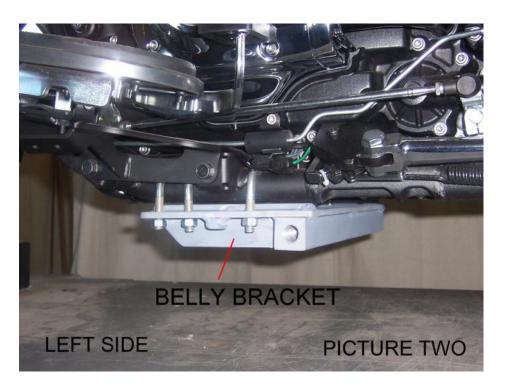


### KAWASAKI VULCAN 1700 CLASSIC, CLASSIC LT, CLASSIC TOURER, NOMAD, VOYAGER, & VAQUERO LEFT REAR AXLE BRACKET INSTALLED

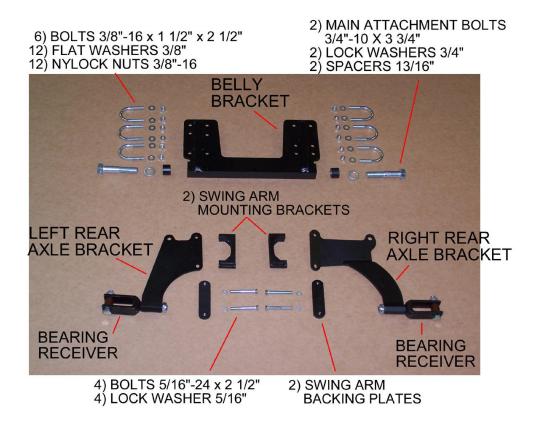


### KAWASAKI VULCAN 1700 CLASSIC, CLASSIC LT, CLASSIC TOURER, NOMAD, VOYAGER, & VAQUERO BELLY BRACKET INSTALLED



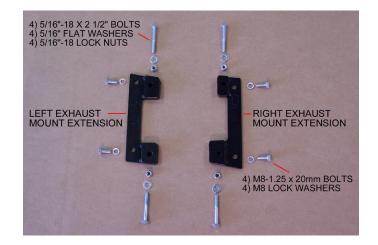


### KAWASAKI VULCAN 1700 CLASSIC, CLASSIC LT, CLASSIC TOURER, NOMAD, VOYAGER, & VAQUERO DESCRIPTION OF PARTS



One 6 1/2" shim – not shown in picture above. You may or may not have to use the shim. See note on following page.

Only the Kawasaki Vulcan 1700 Nomad, Voyager, Vaguero & Classic Tourer use exhaust mount extensions

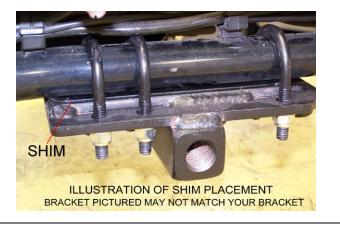


### KAWASAKI VULCAN 1700 CLASSIC, CLASSIC LT, CLASSIC TOURER, NOMAD, VOYAGER, & VAQUERO DESCRIPTION OF PARTS (cont.)

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.

#### Install the shim in-between belly bracket and motorcycle frame.



Place motorcycle on clean flat surface. Make sure to tie down motorcycle on both sides, so that motorcycle cannot 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.

**NOTE for Kawasaki Vulcan 1700 Voyager or Nomad motorcycles** - If you have purchased replacement hinges for your saddlebags you may want to install them first.

- 1. There is a left and a right hinge. The hinges are marked L & R.
- 2. Remove the chrome hinge cover.
- 3. Remove the hinge from saddlebag.
- 4. Install modified hinge with steel cotter pins to saddlebag.
- 5. Reinstall chrome hinge cover.
- 6. Modified hinge will let you remove the top of the saddlebag. Just remove the steel cotter pins and lift top of saddlebag off.



**NOTE for Kawasaki Vulcan 1700 Vaquero** - If you have purchased replacement hinges for your saddlebags you may want to install them first.

- 1. Remove the saddle bags from the bike.
- 2. Remove the factory hinges
- 3. Install the replacement hinges
- 4. Replacement hinges allow the cover of the saddle bag to be removed to allow access into the saddle bag when the Voyager Kit is installed



#### A) BELLY BRACKET

#### **RIGHT SIDE**

- 1) On right side of motorcycle frame install 1) U-bolt 3/8"-16 x 1 1/2" x 2 1/2" in-between motorcycle floorboard mounting brackets.
- 2) Install 2) U-bolts 3/8"-16 x1 1/2" x 2 1/2" behind floorboard rear mounting bracket. (Note: Installation of right side belly bracket can be seen in Picture One)

#### LEFT SIDE

- 1) On left side of motorcycle frame install 2) U-bolts 3/8"-16 x 1 1/2" x 2 1/2" in-between motorcycle floorboard mounting brackets.
- Install 1) U-bolt 3/8"-16 x 1 1/2" x 2 1/2" behind floorboard rear mounting bracket. (Note: Installation of left side belly bracket can be seen in Picture Two)
- Attach belly bracket to u-bolts with 12) 3/8" flat washers and 12)
   3/8"-16 nylock nuts. (Shown in Pictures One & Two)

#### B) EXHAUST MOUNT EXTENSIONS - (ONLY NEEDED FOR NOMAD, VOYAGER, VAQUERO & CLASSIC TOURER) (CLASSIC OR CLASSIC LT SKIP STEP B & GO DIRECTLY TO STEP C)

#### **LEFT SIDE**

- 1. Remove side bag
- 2. Remove the 2 bolts holding exhaust. (Bolts will not be reused)
- 3. Pivot exhaust down and bolt bracket to exhaust using 2) M8 x 1.25 x 20mm bolts, & lock washers. See pictures.
- 4. Lift and pull exhaust out and drop 5/16"-18 x 2 1/2" bolts thru existing exhaust bushings and thru our bracket. (Note: If needed loosen exhaust clamp.) Then bolt down with flat washers and lock nut.

#### **RIGHT SIDE**

Note: The right side does not need the exhaust mount extension, but to have both sides look the same you may want to do the same on the right side, also.

#### **<u>Right side directions the same as the left.</u>**

- 1. Remove side bag
- 2. Remove the 2 bolts holding exhaust. (Bolts will not be reused)
- 3. Pivot exhaust down and bolt bracket to exhaust using 2) M8 x 1.25 x 20mm bolts, & lock washers. See pictures.
- 4. Lift and pull exhaust out and drop 5/16"-18 x 2 1/2" bolts thru existing exhaust bushings and thru our bracket. (Note: If needed loosen exhaust clamp.) Then bolt down with flat washers and lock nut.

#### (See exhaust mount extension installation pictures)

#### C) REAR AXLE BRACKETS

#### LEFT REAR AXLE BRACKET

- 1) Remove rear shock lower acorn nut and lock washer leaving the factory flat washers on shock stud. (Save acorn nut and lock washer to use in step 4)
- Attach left rear axle bracket to swing arm mounting bracket with 2)
   5/16" flat washers and 2) 5/16"-24 x 2 1/2" bolts.
- Place swing arm backing plate on inside of motorcycle swing arm. Attach left rear axle bracket to swing arm backing plate.
- 4) Then attach left rear axle bracket to lower shock stud using factory lock washer and acorn nut. Tighten left rear axle bracket. (Shown in Picture Three)

#### **RIGHT REAR AXLE BRACKET**

#### (May need assistance of another person to install this bracket)

- 1) Remove rear shock lower acorn nut and lock washer leaving the factory flat washer on shock stud. (Save acorn nut and lock washer to use in step 4)
- Attach right rear axle bracket to swing arm mounting bracket with
  2) 5/16" flat washers and 2) 5/16"-24 x 2 1/2" bolts.
- 3) Place swing arm backing plate on inside of motorcycle swing arm. Attach right rear axle bracket to swing arm backing plate.
- Then attach right rear axle bracket to lower shock stud using factory lock washer and acorn nut. Tighten right rear axle bracket. (Shown in Pictures Four & Five)



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

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

# KAWASAKI VULCAN 1700 CLASSIC KAWASAKI VULCAN 1700 CLASSIC LT KAWASAKI VULCAN 1700 CLASSIC TOURER KAWASAKI VULCAN 1700 NOMAD KAWASAKI VULCAN 1700 VOYAGER KAWASAKI VULCAN 1700 VAQUERO

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