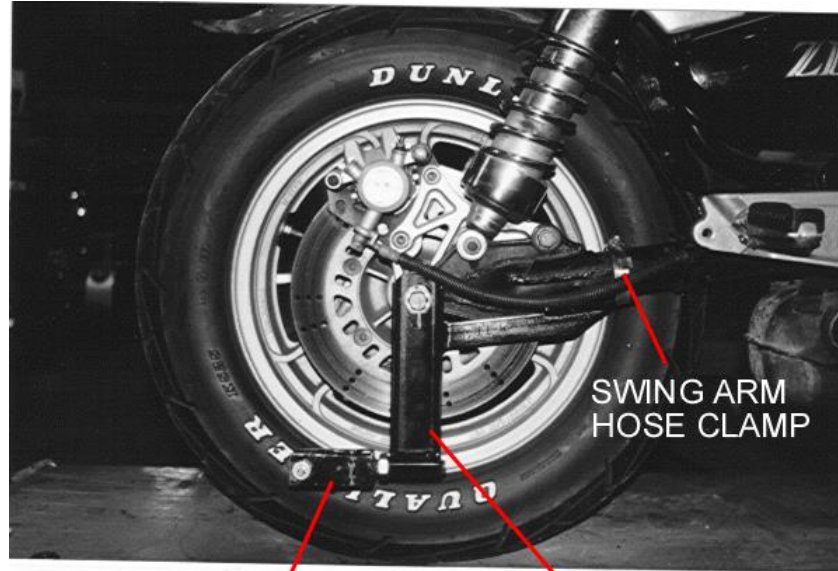


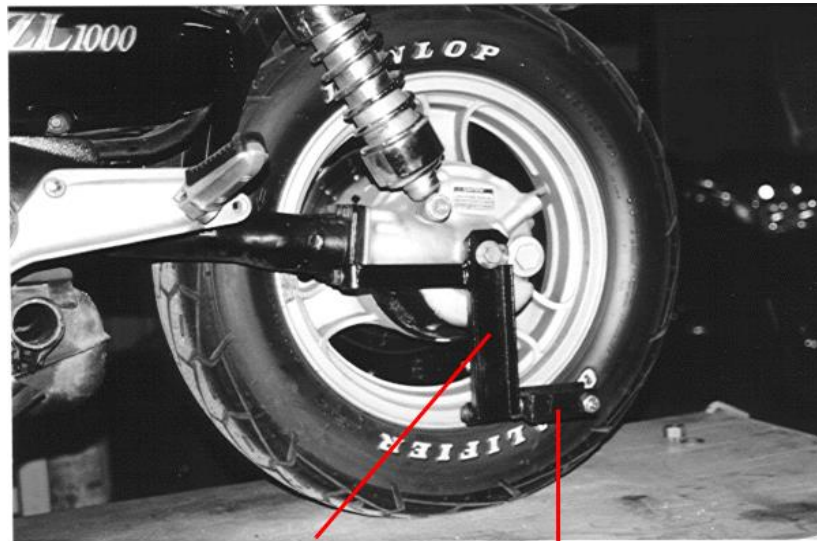
# KAWASAKI ZL 1000 REAR AXLE BRACKETS INSTALLED



SWING ARM  
HOSE CLAMP

BEARING  
RECEIVER

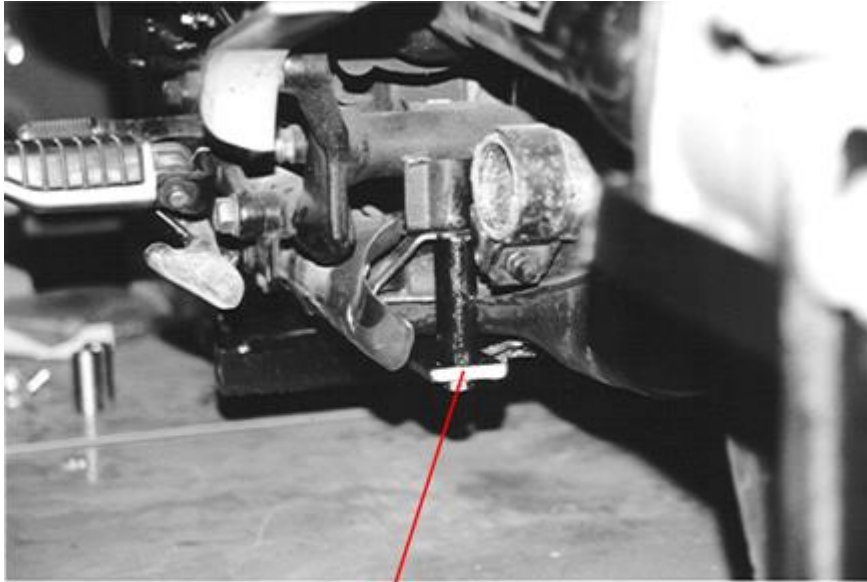
RIGHT REAR  
AXLE BRACKET



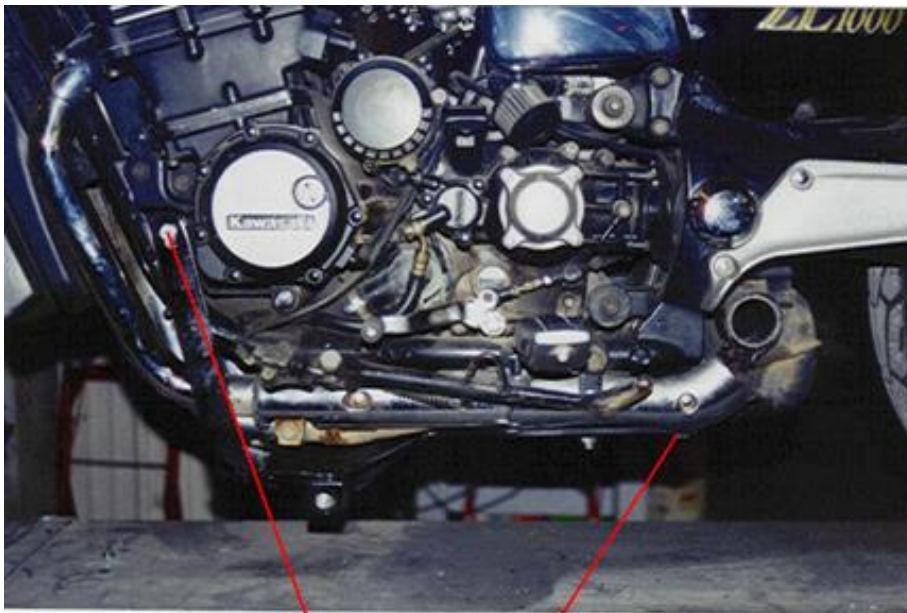
LEFT REAR  
AXLE BRACKET

BEARING  
RECEIVER

# KAWASAKI ZL 1000 INSTALLATION OF BELLY BRACKET



**Rear View of Belly Bracket Attachment Point  
(One on Each Side)**

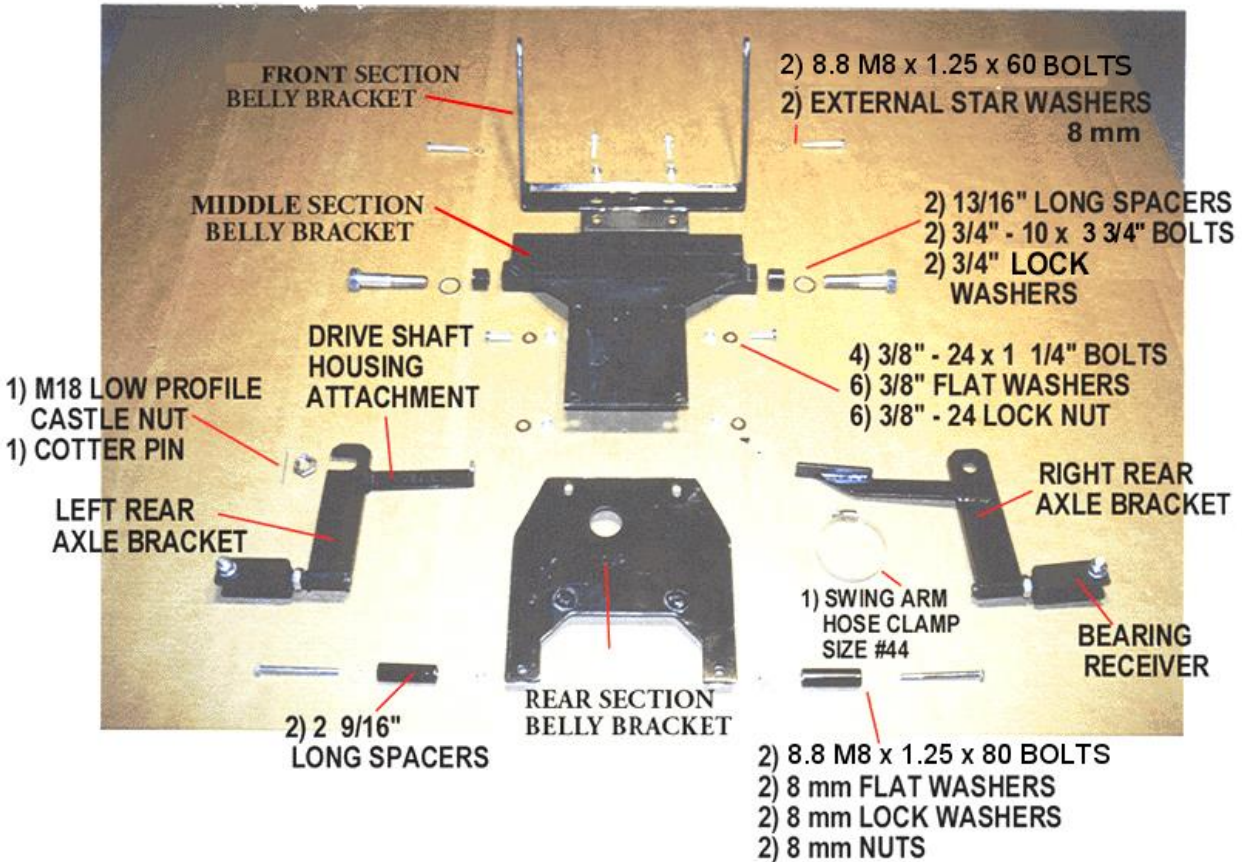


**Attachment Points**

**Left Side View of Belly Bracket**

# KAWASAKI ZL 1000

## 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 the middle section belly bracket and the front belly bracket; and in-between the middle section belly bracket and the rear section belly bracket.**



ILLUSTRATION OF SHIM PLACEMENT  
 BRACKET PICTURED MAY NOT MATCH YOUR BRACKET

# SECTION 1

## INSTALLATION OF KAWASAKI ZL 1000

### MOUNTING HARDWARE

Place motorcycle on a clean flat surface. Make sure to tie down the motorcycle, so it does not tip over during installation of the Voyager 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) REAR AXLE BRACKETS

- 1) Remove the axle retaining nut.
- 2) Tap the axle out approximately 1/2".
- 3) Remove the outer lower drive shaft housing nut.
- 4) Slide the left axle bracket onto the axle and drive shaft housing stud.
- 5) Replace the housing nut and tighten.
- 6) Tap the axle back into place.
- 7) Install the right axle bracket onto the axle using the low profile nut supplied with kit.
- 8) Using the hose clamp provided, clamp the swing arm attachment of the bracket to the bottom of the swing arm on the motorcycle.

# SECTION 1

## INSTALLATION OF KAWASAKI ZL 1000 MOUNTING HARDWARE

- 9) Tighten the new low profile axle nut and install the new cotter pin through the axle.

### B) **BELLY BRACKET**

- 1) Remove the exhaust ends.
- 2) Bolt the rear section of the belly bracket to the bike using the (2) 2 9/16" long spacers and the (2) 8.8 M8 x 1.25 x 80 bolts, flat washers, lock washers, and nuts.(See Rear View of Belly Bracket Picture)
- 3) Attach the front section of the belly bracket to the bike, loosely, using the (2) 8.8 M8 x 1.25 x 60 bolts and 8mm external star washers.  
( See Left side view of Belly Bracket Picture.)
- 4) Attach the middle section of the belly bracket to the front section and to the rear section of the belly bracket using the (4) 3/8"-24 x 1 1/4" bolts, (6) 3/8" flat washers, and (6) 3/8"-24 lock nuts.
- 5) Tighten all bolts at this time.



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## **KAWASAKI ZL 1000**

**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**