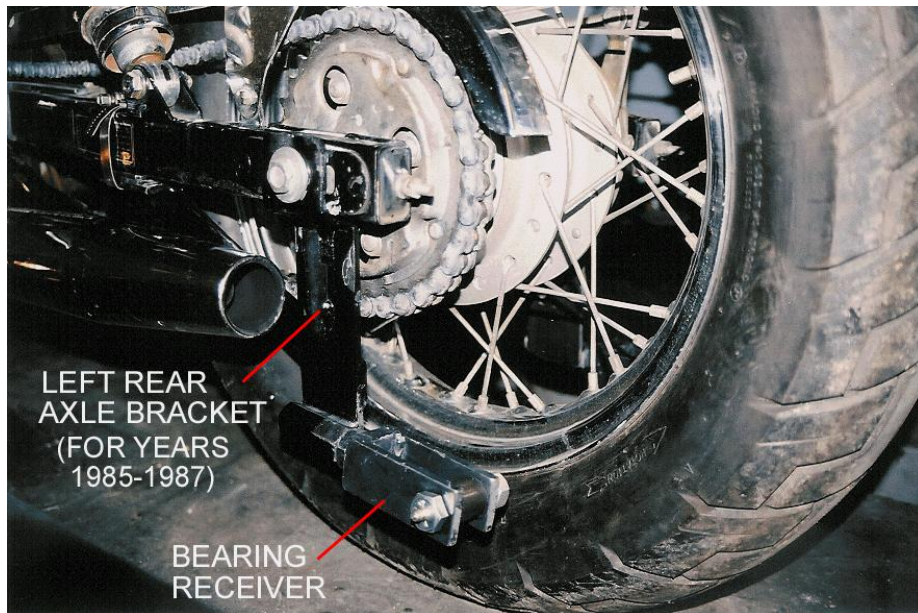
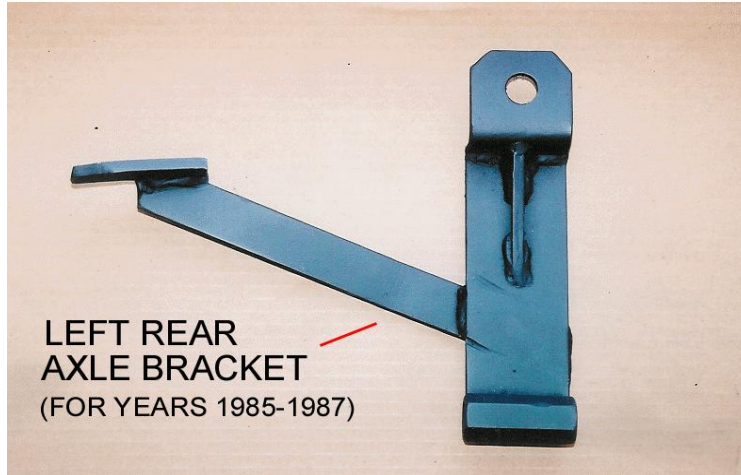


HONDA REBEL 250 (1985-1987) LEFT REAR AXLE BRACKET

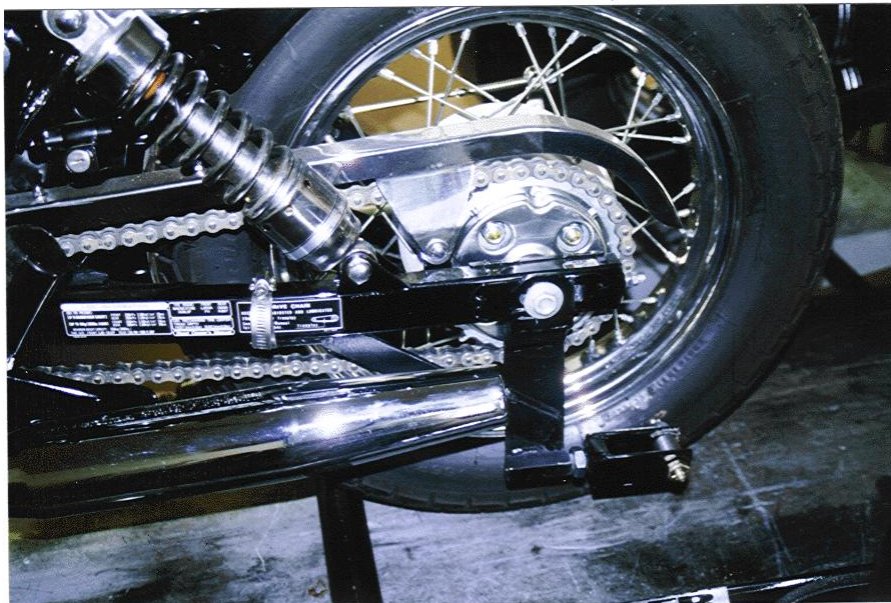


HONDA REBEL 250 REAR AXLE BRACKETS INSTALLED

RIGHT SIDE VIEW OF
REAR AXLE BRACKET INSTALLED

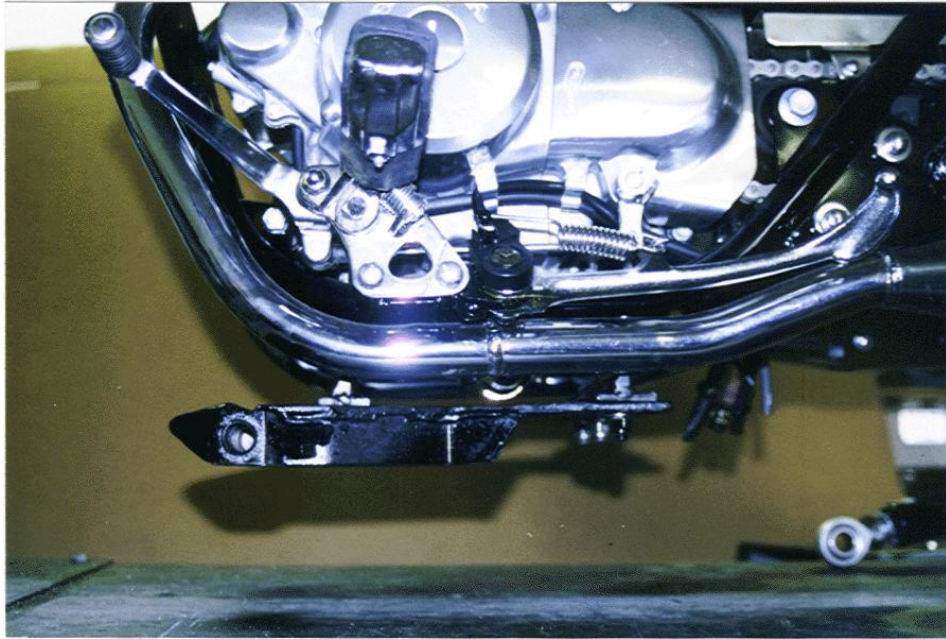


LEFT SIDE VIEW OF
REAR AXLE BRACKET INSTALLED

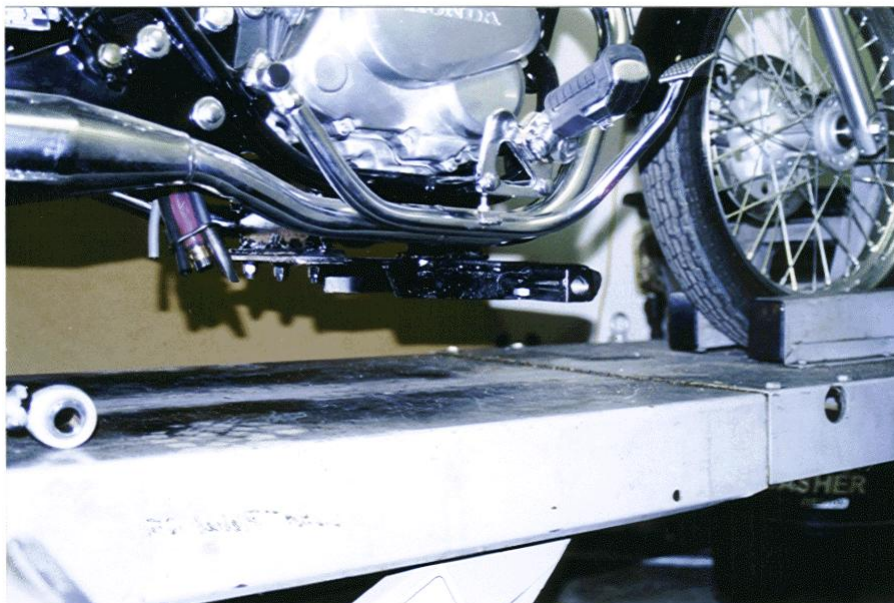


HONDA REBEL 250 BELLY BRACKET INSTALLED

RIGHT SIDE VIEW OF
BELLY BRACKET INSTALLED

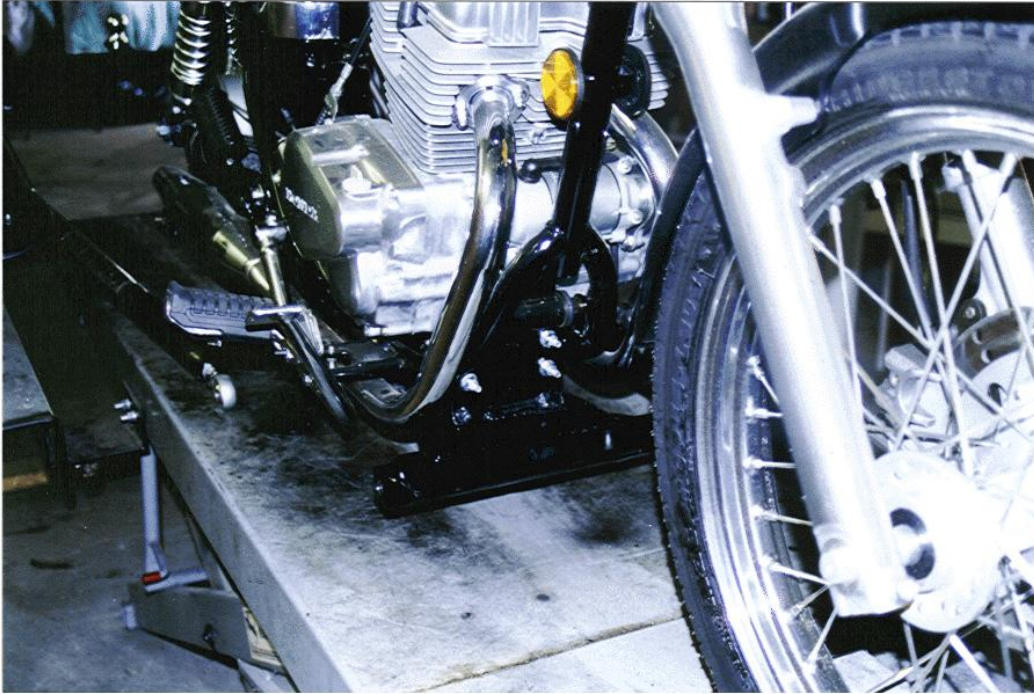


LEFT SIDE VIEW OF
BELLY BRACKET INSTALLED



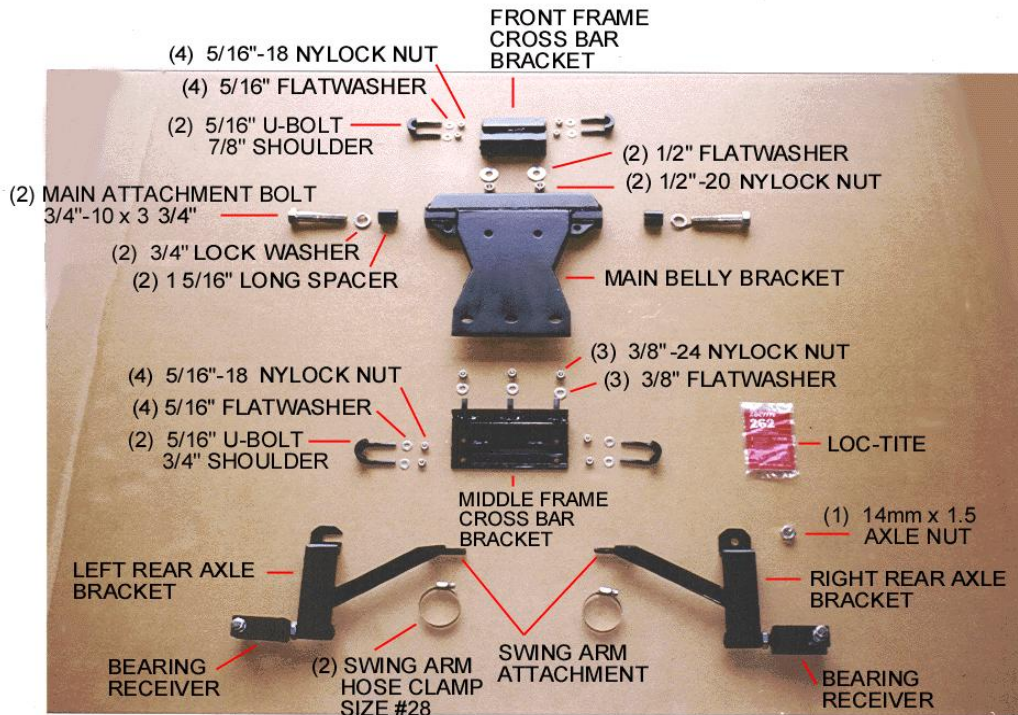
**HONDA REBEL 250
FRONT VIEW OF BELLY BRACKET INSTALLED**

**HONDA REBEL 250
FRONT VIEW OF BELLY BRACKET
INSTALLED**



HONDA REBEL 250

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 front frame crossbar bracket & belly bracket; & middle frame crossbar bracket & belly bracket.

3/8" WASHERS USED AS SHIMS

ILLUSTRATION OF SHIM PLACEMENT
 BRACKET PICTURED MAY NOT MATCH YOUR BRACKET

SECTION 1

INSTALLATION OF HONDA 250 REBEL

MOUNTING HARDWARE

Place motorcycle on a clean flat surface. Be sure to tie down motorcycle so it does not tip over during installation of 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) BELLY BRACKET

- 1) Install (2) U-bolts 5/16"-18 x 1" x 2 1/4" with 7/8" shoulder over front cross bar of motorcycle frame.
- 2) Install front frame cross bar bracket to the u-bolts with (4) 5/16" flat washers and (4) 5/16"-18 nylock nuts. **Do not tighten at this time.**
- 3) Locate the motorcycle exhaust cross tube underneath the motorcycle. In front of the exhaust tube there is a cross member or bar of the motorcycle frame. Install (2) U-bolts 5/16"-18 x 1" x 2 1/4" with 3/4" shoulder over cross bar of frame with the threads of the u-bolts facing the rear tire of motorcycle.
- 4) Install middle cross bar bracket to the u-bolts with with (4) 5/16" flat washers and (4) 5/16"-18 nylock nuts. **Do not tighten at this time.**
- 5) Install front of main belly bracket to front frame cross bar bracket with (2) 1/2" flat washers and (2) 1/2"-20 nylock nuts. **Do not tighten at this time.**
- 6) Install rear of main belly bracket to middle cross bar bracket with (3) 3/8" flat washers and (3) 3/8"-24 nylock nuts. **Tighten all bolts at this.**

SECTION 1

INSTALLATION OF HONDA 250 REBEL MOUNTING HARDWARE

B) REAR AXLE BRACKETS (Years 1985-1987 go to step C)

- 1) Remove rear axle nut and washer. Tap out rear axle bolt 1/2 inch.
- 2) Install left rear axle bracket onto axle bolt and tap bolt back into place.
- 3) Install right rear axle bracket over axle bolt and using loc-tight and nut provided with kit install axle nut, tighten to 60 foot pounds torque.

C) REAR AXLE BRACKETS for the years 1985-1987

Support swing arm of motorcycle with jack.

- 1) Remove axle nut, then remove axle bolt.
- 2) Install right rear axle bracket over axle bolt, then reinstall axle bolt. Attach swing arm attachment of axle bracket to swing arm of motorcycle with hose clamp provided with kit.
- 3) Install left rear axle bracket over axle bolt, then reinstall axle nut. Attach swing arm attachment of axle bracket to swing arm of motorcycle with hose clamp provided with kit.



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HONDA REBEL 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**

