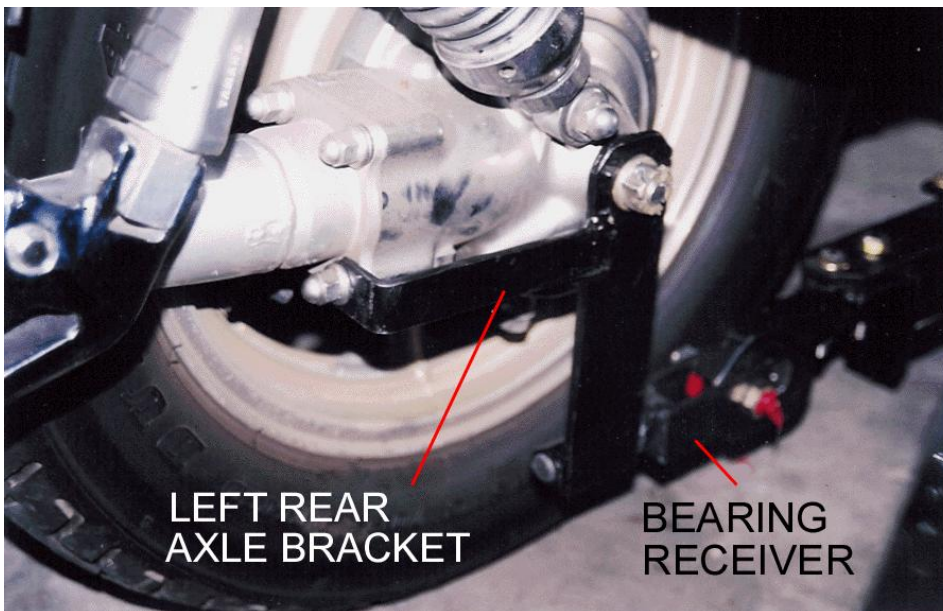
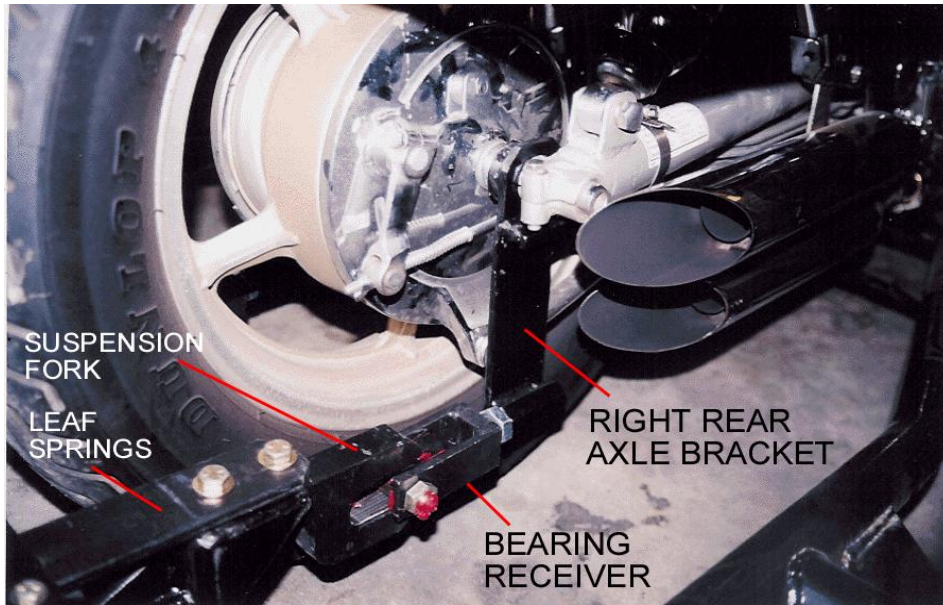
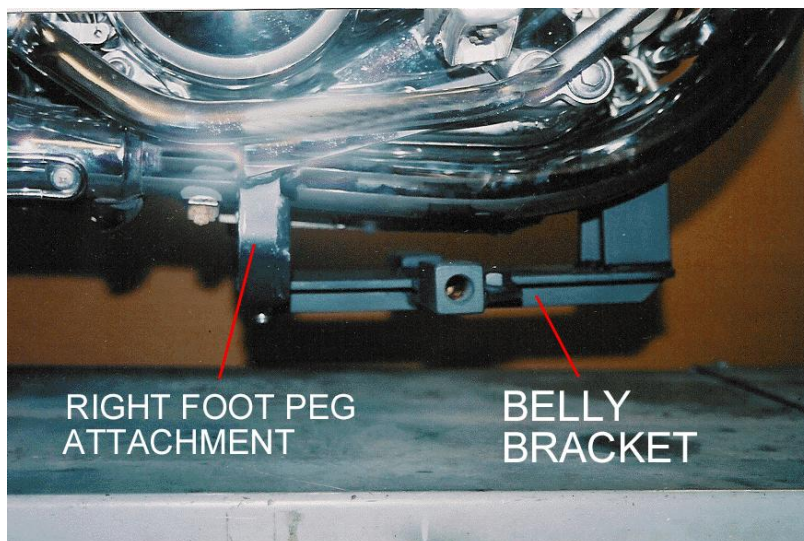
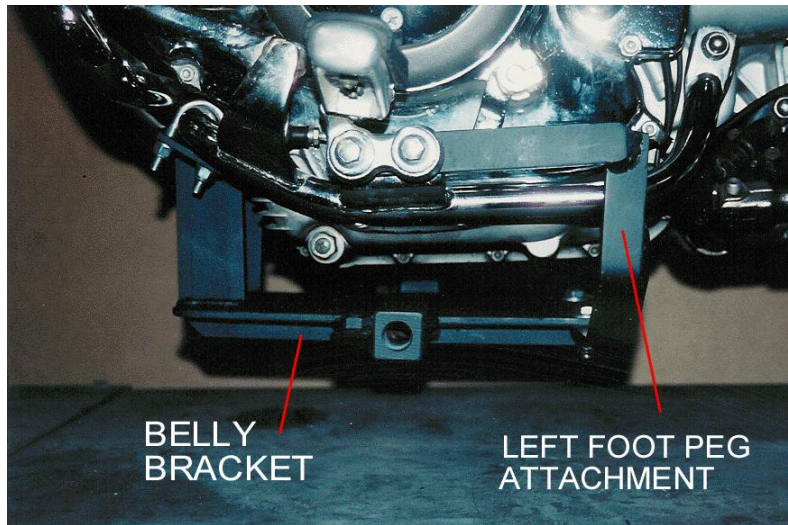
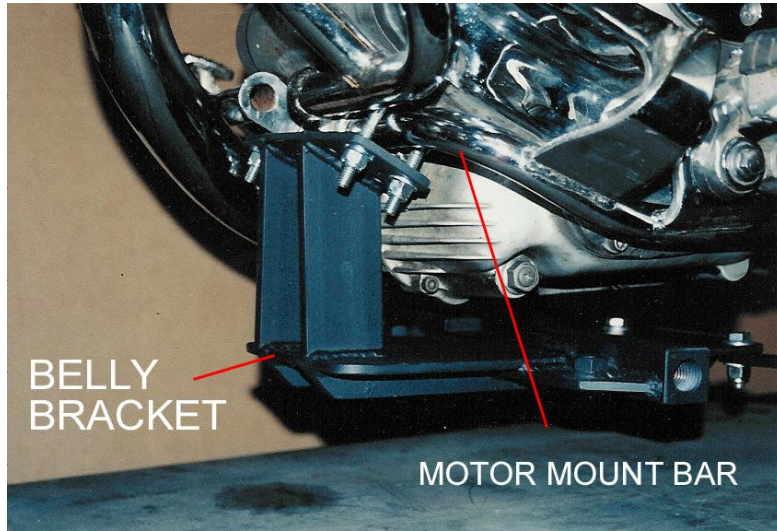


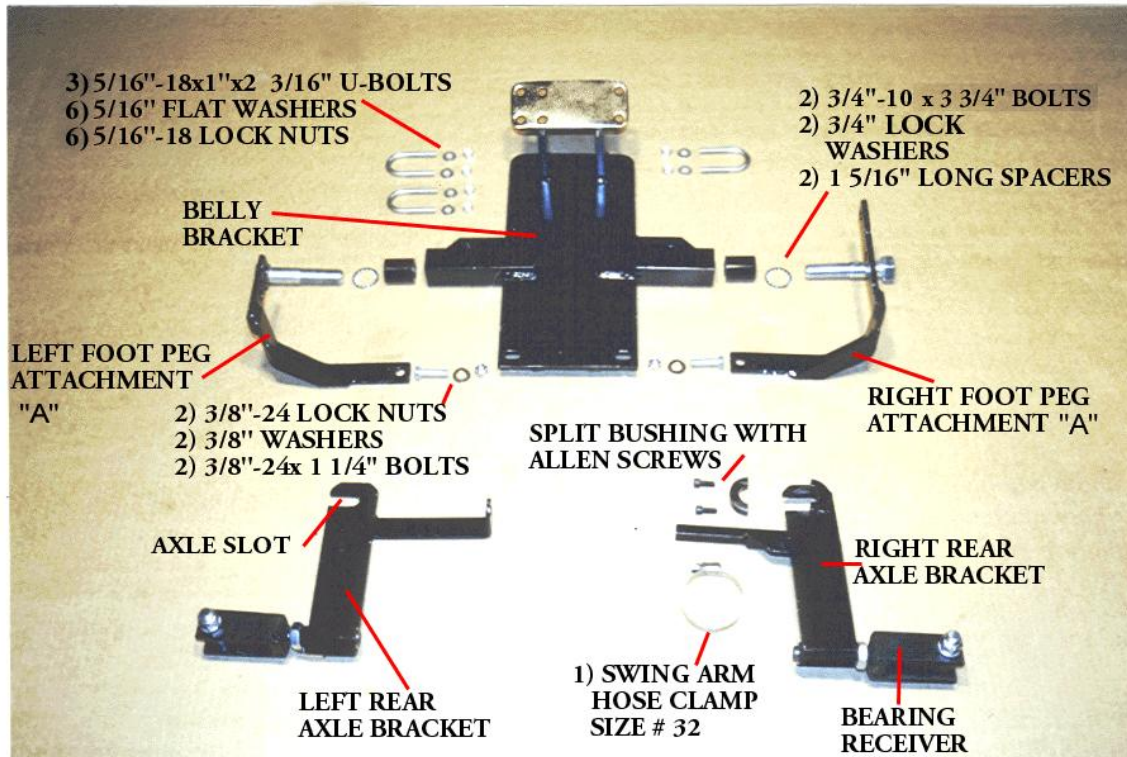
## 1996 & 1997 YAMAHA VIRAGO 1100 REAR AXLE BRACKETS INSTALLED



# 1996 & 1997 YAMAHA VIRAGO 1100 BELLY BRACKET INSTALLED



# 1996 & 1997 YAMAHA VIRAGO 1100 DESCRIPTION OF PARTS



One 1" shim and One 3/8" washer used as shim – 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. The shims will go on the front and back of one side of the belly bracket.

Place 1" shim in-between front attachment point of belly bracket and motorcycle motor mount bar. Place 3/8" washer in-between belly bracket and foot peg attachment.



ILLUSTRATION OF SHIM PLACEMENT  
BRACKET PICTURED MAY NOT MATCH YOUR BRACKET

# SECTION 1

## INSTALLATION OF 1996 & 1997 YAMAHA VIRAGO 1100 MOUNTING HARDWARE

Place motorcycle on clean flat surface. Make sure you motorcycle is tied down on both side. This prevents bike from tipping over. 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 lock pin and castle nut of axle.
- 2) Remove lower left side drive shaft housing nut.
- 3) Place housing extension arm over drive shaft housing bolt.
- 4) Slide left rear axle bracket over axle.
- 5) Replace axle castle nut and lock pin. (Make sure castle nut is tight.)
- 6) Slide right rear axle bracket over axle, make sure right rear axle bracket is touching left side of the end of swing arm.
- 7) Attach split bushing to front of axle and axle bracket, insert (2) allen screws into split bushing of axle bracket. (Do Not Tighten At This Time).
- 8) The swing arm attachment and swing arm of motorcycle should be touching at this point. Once both are touching, install swing arm hose clamp over both swing arm and swing arm attachment, and tighten clamp. (Tighten allen screws of split bushing At This Time.)

# SECTION 1

## INSTALLATION OF 1996 & 1997 YAMAHA VIRAGO 1100 MOUNTING HARDWARE

### B) BELLY BRACKET

- 1) Remove left side foot peg, find left side foot peg bracket marked "L".
- 2) Hold bracket up to foot peg mount on motorcycle, then replace foot peg with same bolts. **Do not tighten at this time.**
- 3) For right side foot peg attachment , repeat steps 1 and 2 above. **Do not tighten at this time.**
- 4) Attach front of belly bracket to motor mount bar in front of engine. Install using (3) U-bolts, washers and locking nuts provided with this kit. **Do not tighten at this time.**
- 5) Push rear of belly bracket up and above left and right foot peg attachments.
- 6) Install to foot peg attachments using the 3/8" bolts, washers and locking nuts. **Tighten all bolts and nuts at this time.**



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## **1996 & 1997 YAMAHA VIRAGO 1100**

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**