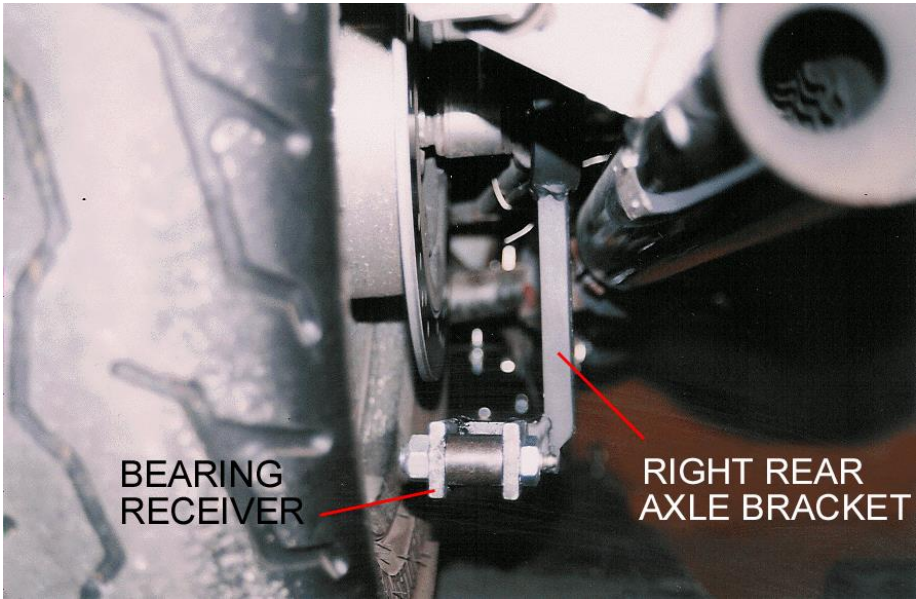
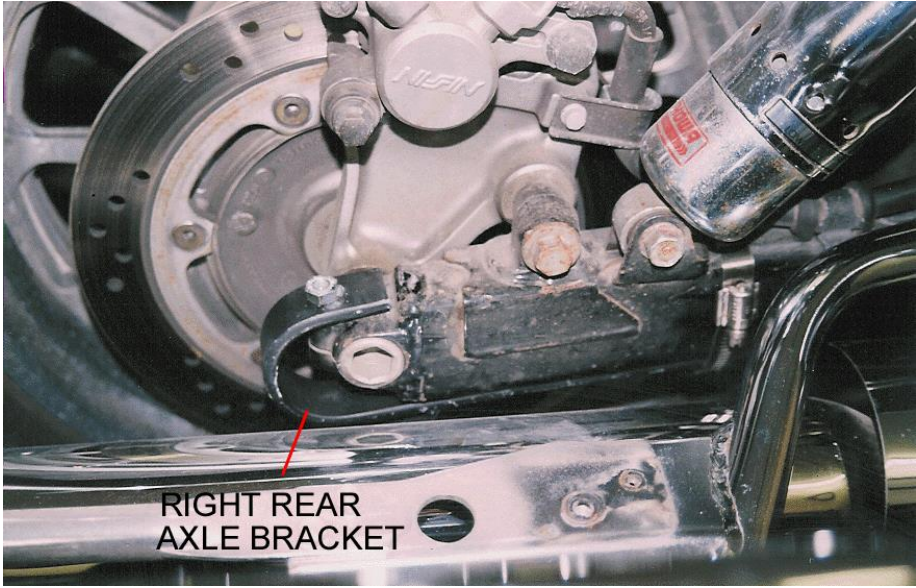
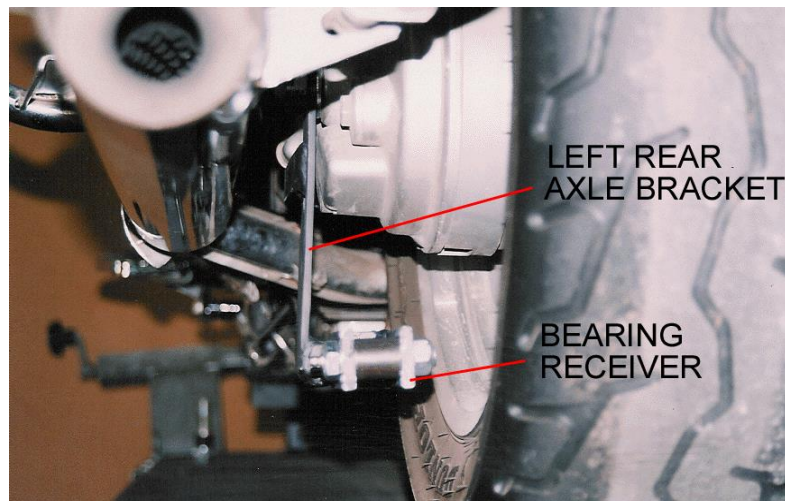
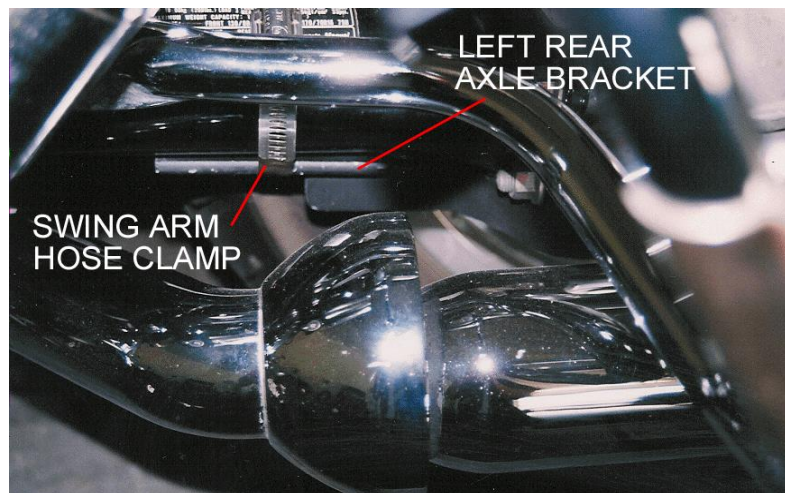
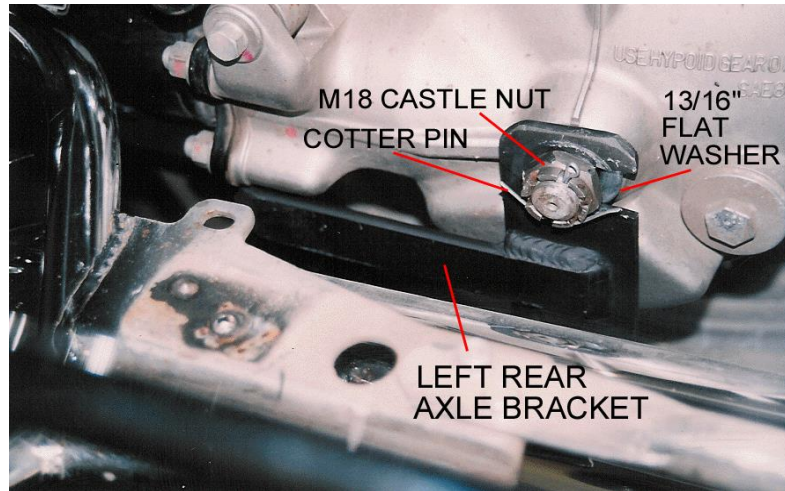


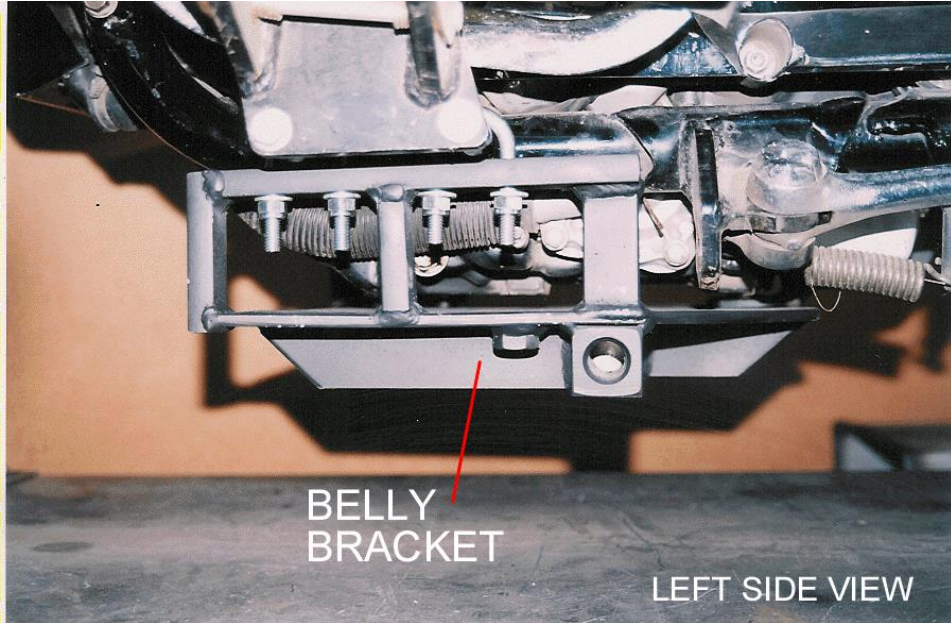
# HONDA SHADOW 1100 ACE TOURER RIGHT REAR AXLE BRACKET INSTALLED



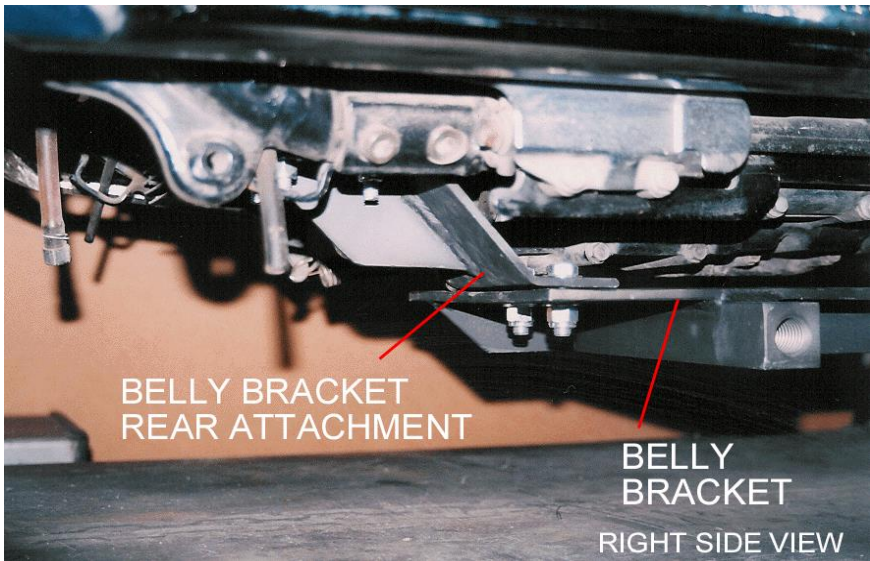
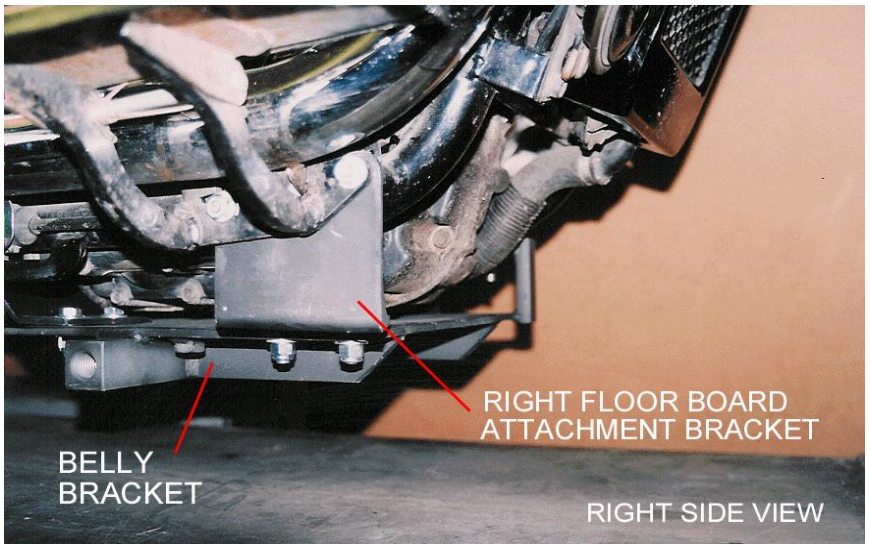
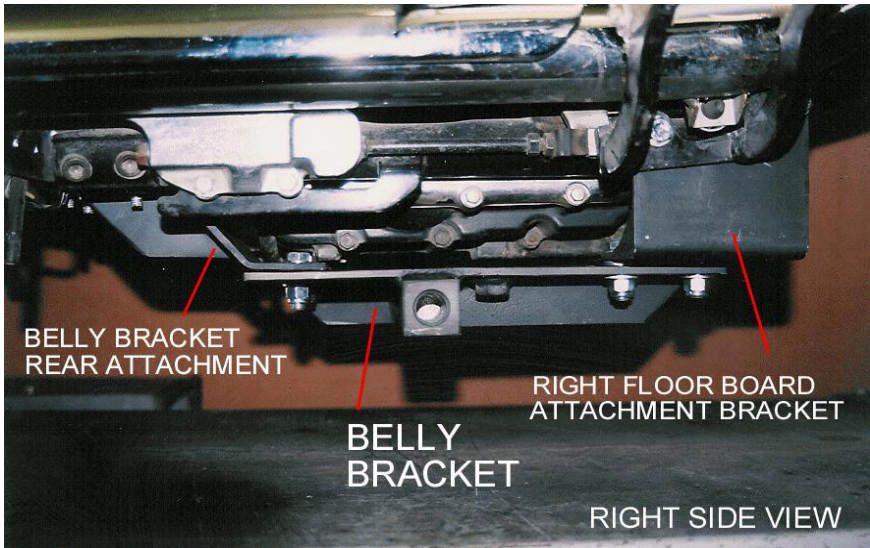
# HONDA SHADOW 1100 ACE TOURER LEFT REAR AXLE BRACKET INSTALLED



**HONDA SHADOW 1100 ACE TOURER  
BELLY BRACKET INSTALLED (LEFT SIDE VIEW)**

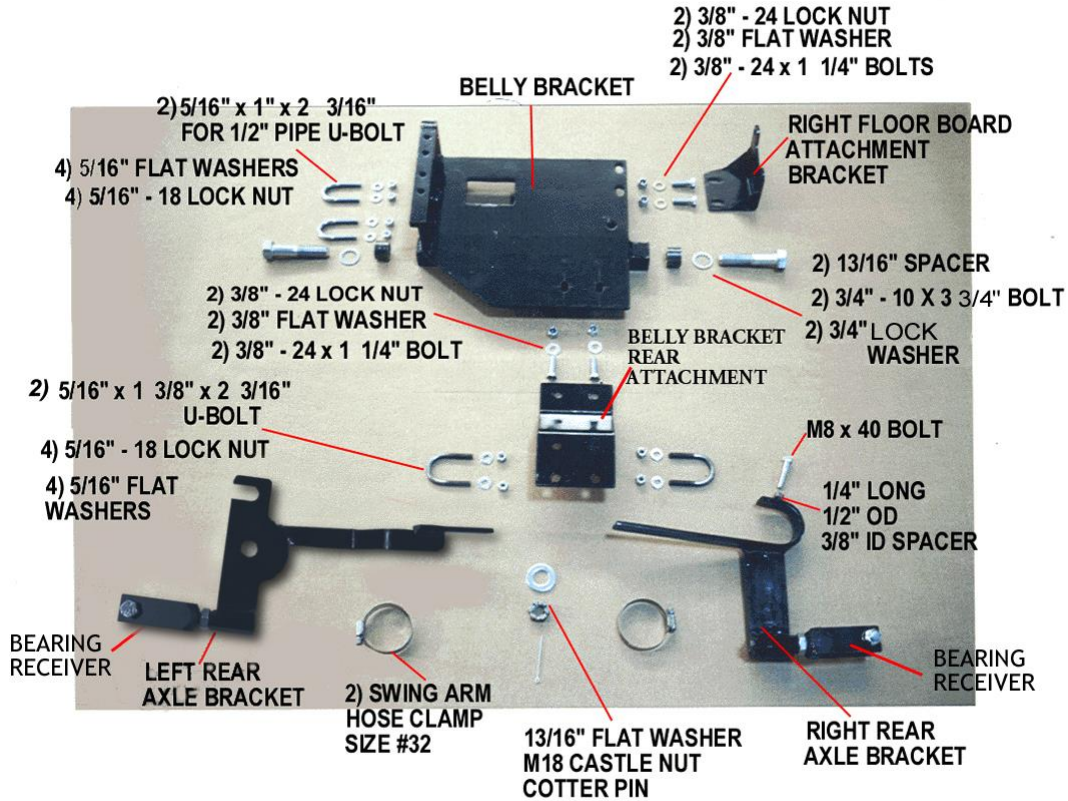


**HONDA SHADOW 1100 ACE TOURER  
BELLY BRACKET INSTALLED (RIGHT SIDE VIEW)**



# HONDA SHADOW 1100 ACE TOURER

## DESCRIPTION OF PARTS



Four 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.

**Right side only** - install shims in-between the belly bracket and right floor board attachment bracket; and the belly bracket rear attachment and the belly bracket.

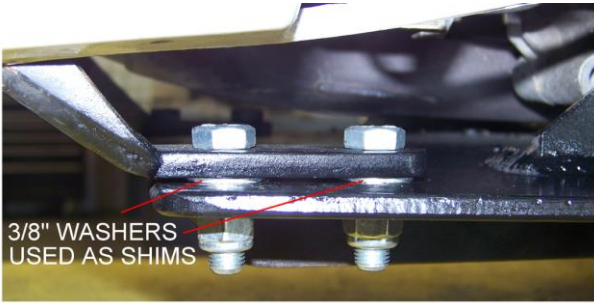


ILLUSTRATION OF SHIM PLACEMENT  
 BRACKET PICTURED MAY NOT MATCH YOUR BRACKET

# SECTION 1

## INSTALLATION OF

### HONDA SHADOW 1100 ACE TOURER

### 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

##### FRONT

- 1) Attach left front of belly bracket around left floor board bracket using the (2) 5/16" x 1" x 2 3/16" U-bolts and 5/16" - 18 washers and lock nuts provided. (Do Not tighten at this time.)
- 2) Attach right side floorboard attachment bracket to the right side floorboard of motorcycle, by removing the two mounting bolts (one bolt at a time).
- 3) Attach the belly bracket to the right side floorboard attachment bracket. Using the bolts provided with this kit. (Do Not tighten at this time.)

##### REAR

- 1) Attach the belly bracket rear attachment to the rear cross member of the motorcycle and to the rear of the belly bracket. (Tighten all bolts and nuts at this time.)

# **SECTION 1**

## **INSTALLATION OF**

### **HONDA SHADOW 1100 ACE TOURER**

#### **MOUNTING HARDWARE**

#### **B) REAR AXLE BRACKETS**

##### LEFT SIDE

- 1) Loosen axle nut and cinch bolt.
- 2) Push axle bolt out enough to slide left rear axle bracket on axle bolt.
- 3) Make sure that swing arm attachment of bracket is touching swing arm of motorcycle and attach with hose clamp provided with kit.
- 4) Push axle bolt back in.
- 5) Do Not replace axle nut or cinch bolt.

##### RIGHT SIDE

- 1) Slide right rear axle bracket over cinch bolt hole and swing arm of motorcycle.
- 2) Replace old cinch bolt with M8 x 40 bolt and 1/2" spacer provided with kit.
- 3) Make sure swing arm attachment of axle bracket is touching swing arm of motorcycle and attach with hose clamp.
- 4) Tighten at this time the cinch bolt and axle nut using M18 castle nut and 3/16" washer with cotter pin, provided with this kit.



**MOTORCYCLE TOUR CONVERSION, INC.  
1530 TITANIUM DRIVE  
OTTAWA, IL 61350**

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FAX: 815-434-8980

## **HONDA SHADOW ACE TOURER 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**