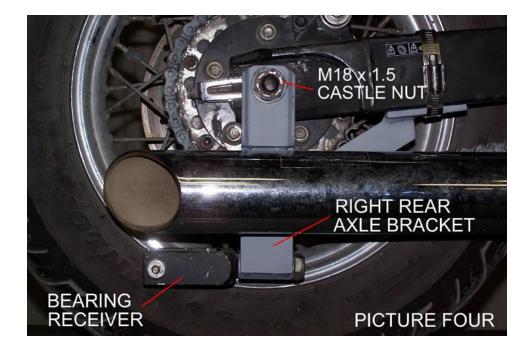
TRIUMPH BONNEVILLE AMERICA 2002-2005 TRIUMPH BONNEVILLE SPEEDMASTER 2002-2005 TRIUMPH AMERICA 2006-TRIUMPH SPEEDMASTER 2006-

## **REAR AXLE BRACKETS INSTALLED**



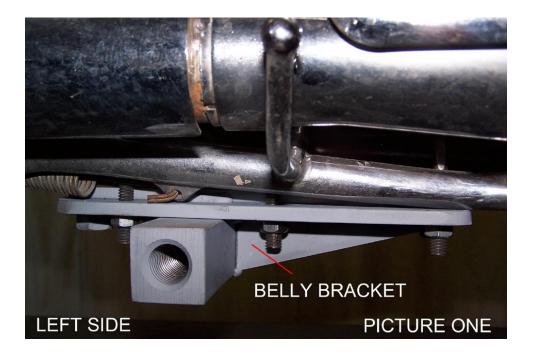
**PICTURE THREE** 

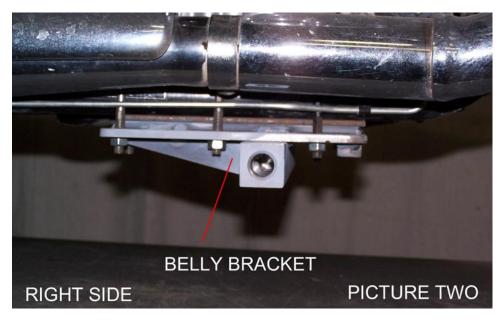
BEARING RECEIVER



## TRIUMPH BONNEVILLE AMERICA 2002-2005 TRIUMPH BONNEVILLE SPEEDMASTER 2002-2005 TRIUMPH AMERICA 2006-TRIUMPH SPEEDMASTER 2006-

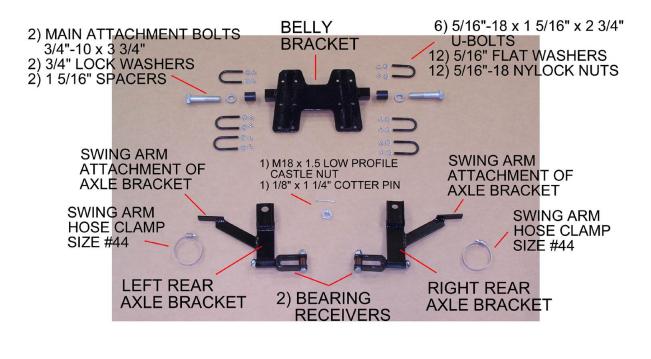
### **BELLY BRACKET INSTALLED**





## TRIUMPH BONNEVILLE AMERICA 2002-2005 TRIUMPH BONNEVILLE SPEEDMASTER 2002-2005 TRIUMPH AMERICA 2006-TRIUMPH SPEEDMASTER 2006-

## DESCRIPTION OF PARTS



One 7 1/2" shim – not shown in picture above. You may or may not have to use the shim. See note below.

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.



## SECTION 1 INSTALLATION OF TRIUMPH BONNEVILLE AMERICA 2002-2005 TRIUMPH BONNEVILLE SPEEDMASTER 2002-2005 TRIUMPH AMERICA 2006-TRIUMPH SPEEDMASTER 2006-

#### **MOUNTING HARDWARE**

Place motorcycle on a 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.

#### A) BELLY BRACKET

**Note:** First U-bolt on left and right side of motorcycle frame will install just behind motorcycle exhaust hold down brackets.

- 1. Install 3) 5/16"-18 x 1 5/16" x 2 3/4" over left side of motorcycle frame. The first u-bolt just behind motorcycle exhaust hold down bracket.
- 2. Install 3) 5/16"-18 x 1 5/16" x 2 3/4" over right side of motorcycle frame. The first u-bolt just behind motorcycle exhaust hold down bracket.
- 3. Install belly bracket to U-bolts with 12) 5/16" flat washers, and 12) 5/16"-18 nylock nuts. (Shown in pictures One & Two)

## SECTION 1 INSTALLATION OF TRIUMPH BONNEVILLE AMERICA 2002-2005 TRIUMPH BONNEVILLE SPEEDMASTER 2002-2005 TRIUMPH AMERICA 2006-TRIUMPH SPEEDMASTER 2006-

#### **MOUNTING HARDWARE**

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

#### Left Rear Axle Bracket

- 1. Remove axle nut and remove axle bolt.
- 2. Install the axle bolt through left rear axle bracket then back into motorcycle. (Do not install axle nut at this time. You will use a castle nut provided with kit in step 2 below)
- 3. Attach swing arm attachment of bracket to swing arm of motorcycle with hose clamp provided with kit. (Shown in picture Three)

#### **Right Rear Axle Bracket**

- 1. Install right rear axle bracket over axle bolt. Attach swing arm attachment of axle bracket to swing arm of motorcycle with hose clamp provided with kit.
- Install M18 x 1.5 low profile castle nut provided with kit and tighten. Drill hole in axle bolt and install 1/8" x 1 <sup>1</sup>/<sub>2</sub>" cotter pin. (Shown in picture Four)



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## TRIUMPH BONNEVILLE AMERICA 2002-2005 TRIUMPH BONNEVILLE SPEEDMASTER 2002-2005 TRIUMPH AMERICA 2006-TRIUMPH SPEEDMASTER 2006-

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