

### MOTORCYCLE TOUR CONVERSIONS, INC. 1530 TITANIUM DRIVE OTTAWA, IL 61350

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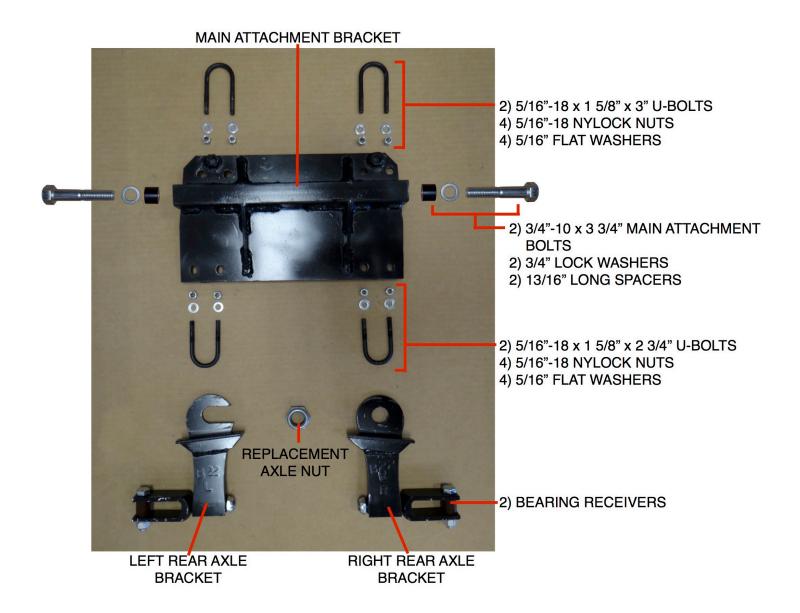
## HARLEY-DAVIDSON STREET 750



WARRANTY WILL BE VOID IF INSTALLATION IS NOT PERFORMED PROPERLY

READ THIS MANUAL FULLY BEFORE BEGINNING INSTALLATION OR RIDING YOUR MOTORCYCLE WITH THE VOYAGER KIT ATTACHED

## HARLEY-DAVIDSON STREET 750 DESCRIPTION OF PARTS



After installing the mounting hardware and attaching the Voyager frame the belly bracket may need to be shimmed. The shim is most often used on the right side of the motorcycle to make the motorcycle lean slightly to the left. This allows for the motorcycle to track straighter on a normal crowned road.

Install the shim between the belly bracket and motorcycle frame.



# SECTION 1 INSTALLATION OF HARLEY-DAVIDSON STREET 750 MOUNTING HARDWARE

Place motorcycle on a clean flat surface. Make 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) MAIN ATTACHMENT (BELLY) BRACKET

- 1) Place two (2) longer 3" u-bolts over left and right side of motorcycle frame toward front of motorcycle frame.
- 2) Place two (2) shorter 2 3/4" u-bolts over left and right side of motorcycle frame behind foot peg support brackets on each side.
- 3) Raise main attachment bracket up to the motorcycle frame so the ubolts fit properly into belly bracket.
- 4) Install the eight (8) Nylock nuts and flat washers. **Do not tighten at this time.**

#### B) LEFT REAR AXLE BRACKET

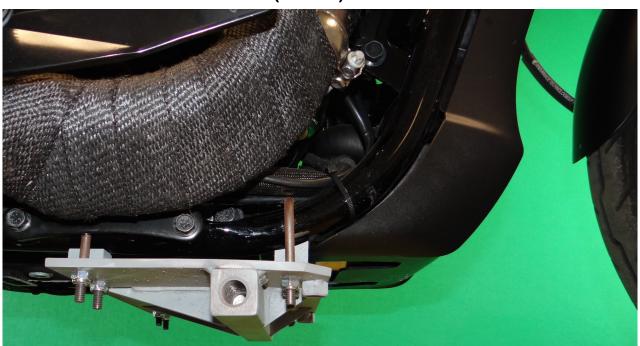
- 1) Remove the E-clip located at the end of the axle bolt.
- 2) Loosen the motorcycle rear axle bolt using a 34mm socket and remove Nylock axle nut and washer.

- Tap the axle bolt out just enough to slide the left rear axle bracket onto the bolt. Make sure the perpendicular center support is resting beneath the swing arm.
- 4) Tap the axle bolt back in.

#### C) RIGHT REAR AXLE BRACKET

- 1) Slide the right rear axle bracket onto the threaded end of the axle bolt. Make sure the perpendicular center support is resting beneath the swing arm.
- 2) Using the Replacement Axle Nut, tighten the axle bolt to it's proper torque (see motorcycle manual). Do not use the washer. The rear axle bracket replaces the need for it.
- 3) Reinstall the E-clip.

## RIGHT SIDE VIEW OF MAIN ATTACHMENT (BELLY) BRACKET INSTALLED



#### **VIEW OF LEFT REAR AXLE BRACKET INSTALLED**



#### **VIEW OF RIGHT REAR AXLE BRACKET INSTALLED**

