SUZUKI INTRUDER 1500 & BOULEVARD C90 LEFT REAR AXLE BRACKET



SUZUKI INTRUDER 1500 & BOULEVARD C90 RIGHT REAR AXLE BRACKET INSTALLED







SUZUKI INTRUDER 1500 & BOULEVARD C90 BELLY BRACKET INSTALLED





SUZUKI INTRUDER 1500 & BOULEVARD C90 DESCRIPTION OF PARTS



One 4 1/4"" 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 SUZUKI INTRUDER 1500 & BOULEVARD C90 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**

- 1) Install the four U bolts provided with this kit on the motorcycle frame (note: be careful not to get any wires or hoses in between U bolts and frame.
- 2) Install loosely, the belly bracket (with the 1/2" tapped holes towards the front of the bike) use the (8) 5/16" lock nuts and flat washers.
- 3) Locate the center of the belly bracket 32" from the center of the rear axle.
- 4) Now tighten the 4 U bolts to 13 ft. lbs.

SECTION 1 INSTALLATION OF SUZUKI INTRUDER 1500 & BOULEVARD C90 MOUNTING HARDWARE

B) **REAR AXLE BRACKETS**

RIGHT SIDE

- 1) Remove the brake caliper retaining bolt from the frame.
- 2) Slide the front tab of the right rear axle bracket behind the brake hose and reinstall the brake caliper retaining bolt through the mounting bracket and the axle bracket tab and tighten to manufacturers specs.
- 3) Slide the Double "L" bracket over the axle bracket. Bolt the two brackets together using the 5/16"-18 x 1" bolt and lock washer provided. Torque 5/16"-18 x 1" bolt to 22 ft. lbs.

LEFT SIDE

- 1) Remove the chrome center cap and the outer most drive shaft housing retaining nut.
- 2) Slide the left rear axle bracket front tab over the drive shaft housing stud. Replace the nut and tighten to manufacturers specs.
- 3) Locate the 15/16"-24 x 15 5/8" threaded rod, the two locking nuts and the two lock washers. Slide the rod through both of the rear axle brackets and the axle, attach with locking nuts and lock washers and tighten to13 ft. lbs.



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SUZUKI INTRUDER 1500 & BOULEVARD C90

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