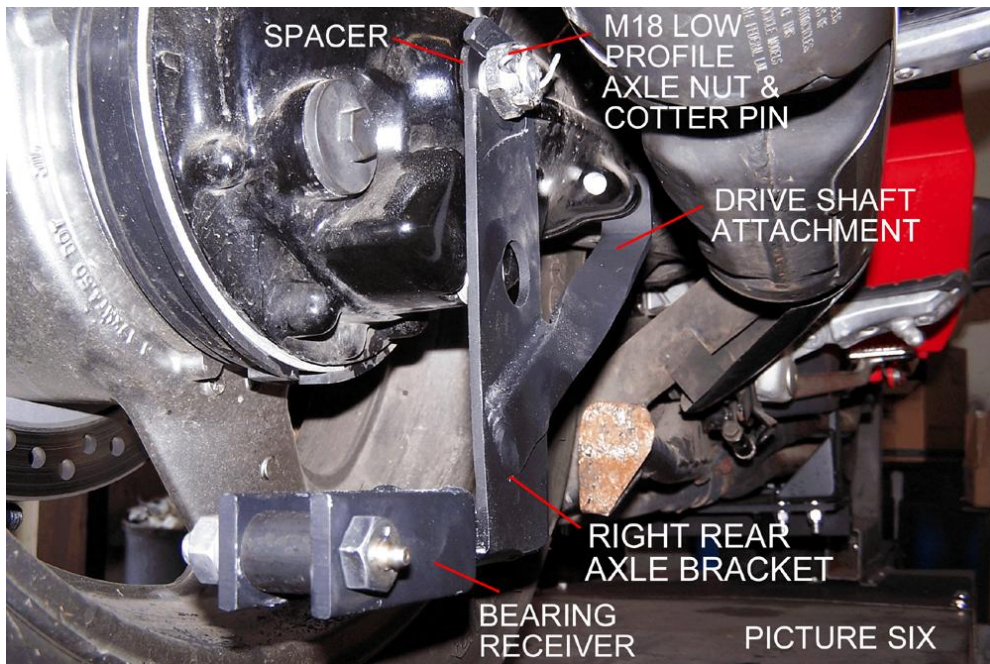
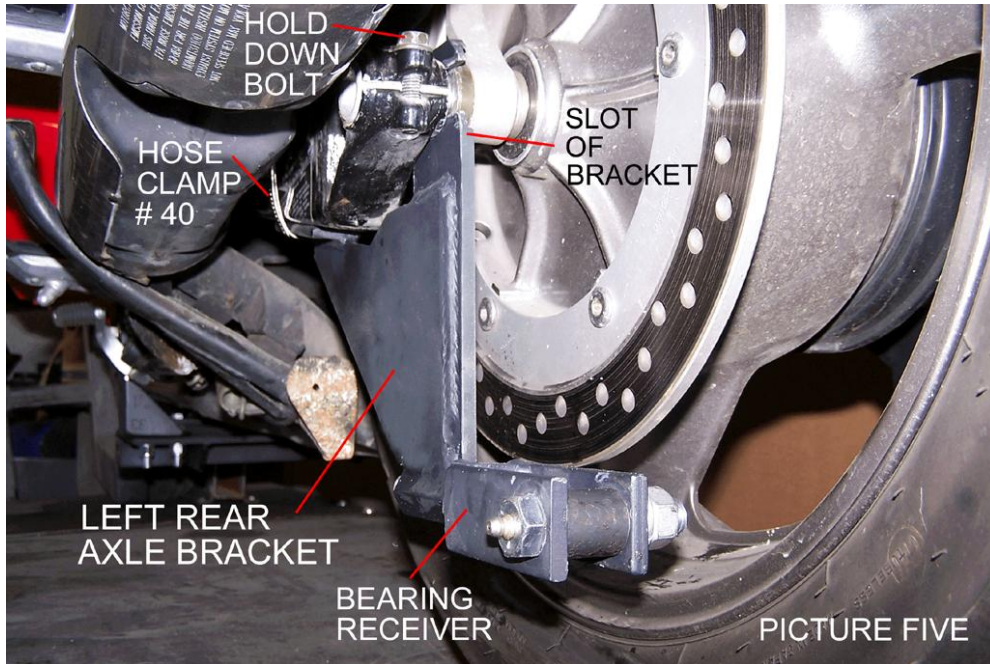
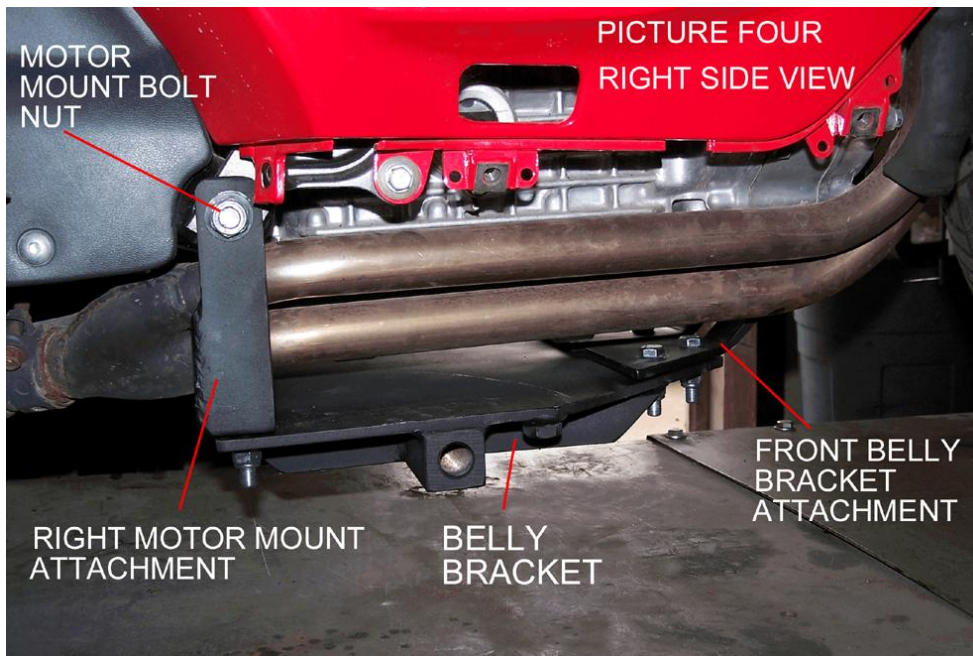
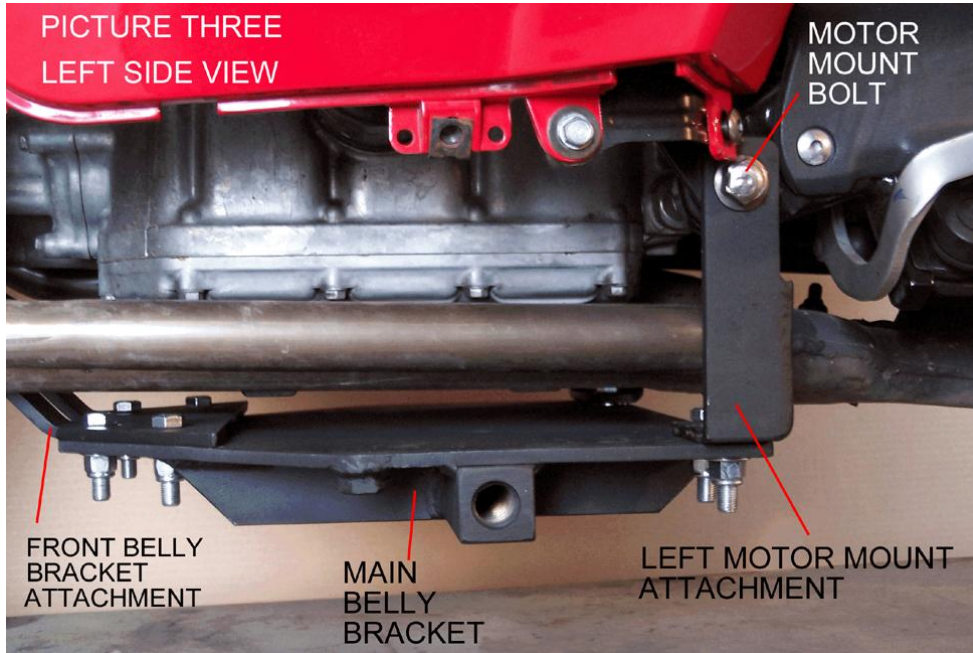


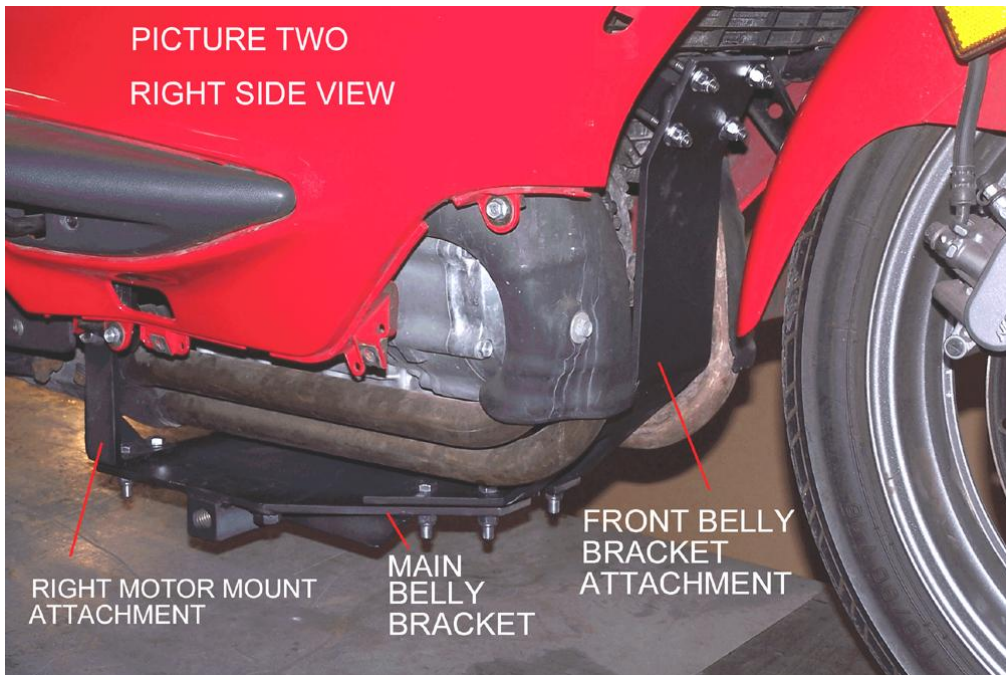
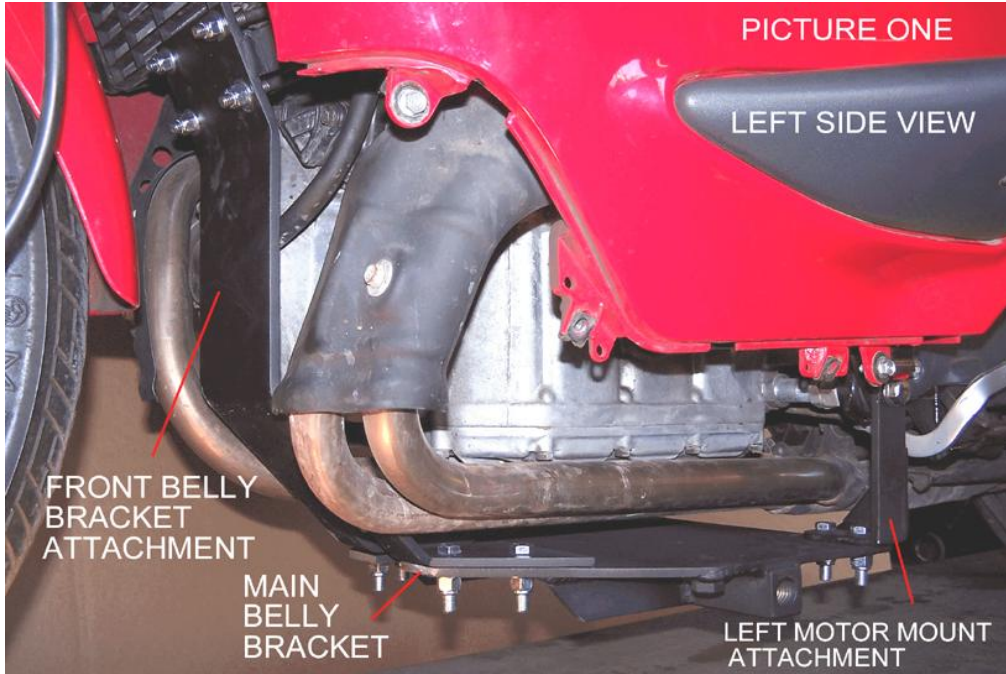
HONDA ST1100
REAR AXLE BRACKETS INSTALLED
(Pictures 5 & 6)



HONDA ST1100
BELLY BRACKET INSTALLED
(Pictures 3 & 4)

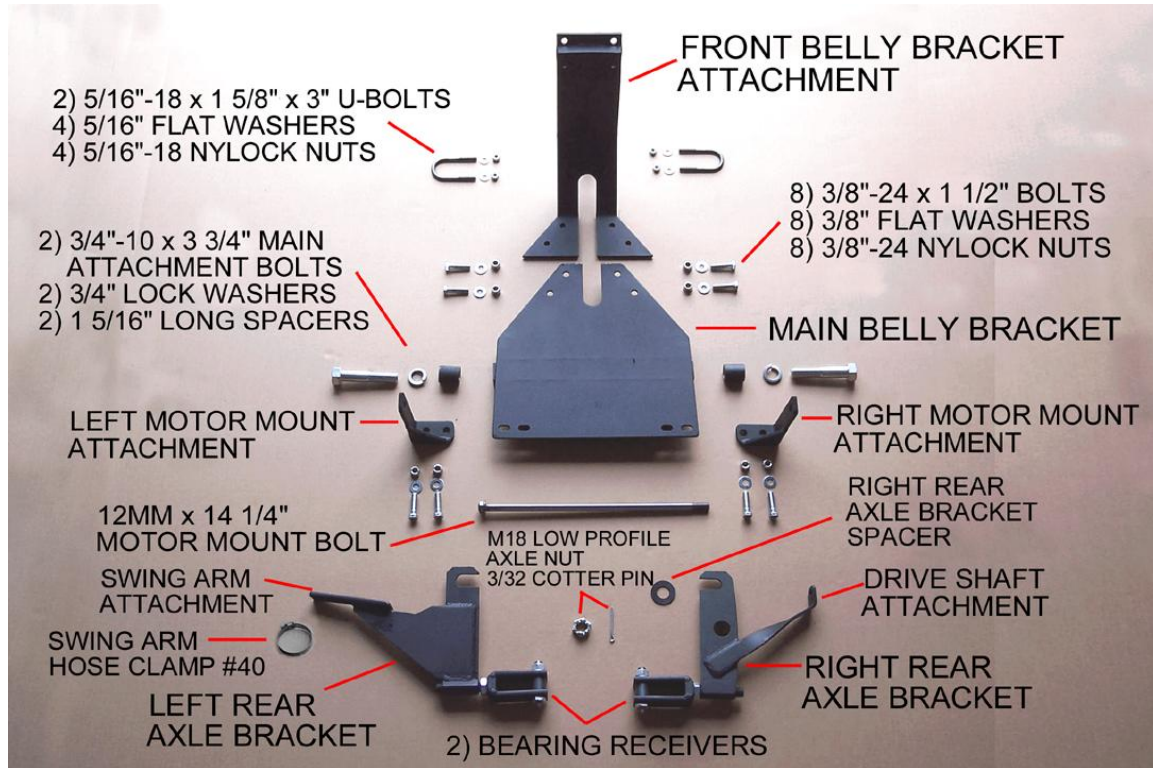


HONDA ST1100
BELLY BRACKET INSTALLED
(Pictures 1 & 2)



HONDA ST1100

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. 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.

**Place shims in-between
 main belly bracket &
 front belly bracket attachment;
 main belly bracket &
 motor mount attachment.**

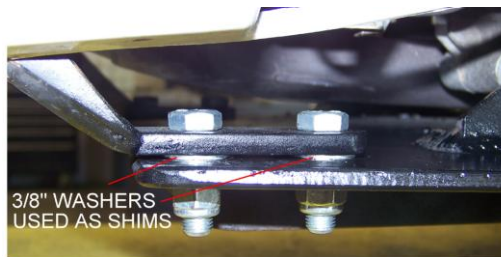


ILLUSTRATION OF SHIM PLACEMENT
 BRACKET PICTURED MAY NOT MATCH YOUR BRACKET

SECTION 1

INSTALLATION OF HONDA ST1100

MOUNTING HARDWARE

Place motorcycle on a clean flat surface. Be sure to tie down motorcycle so it does not tip over during installation. 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: You will have to remove front lower plastic cover.

FRONT BELLY BRACKET ATTACHMENT

- 1) Install (2) u-bolts 5/16"-18 x 1 5/8" x 3" over cross member of motorcycle. The cross member is located just below radiator of motorcycle.
- 2) Install front belly bracket attachment to u-bolts with (4) 5/16" flat washers, and (4) 5/16"-18 nylock nuts. (Shown in pictures one and two)

MOTOR MOUNT ATTACHMENTS

- 1) Remove lower motor mount nut and bolt.
- 2) Install left motor mount attachment over new motor mount bolt 12mm x 14 1/2" supplied with Kit and install bolt through motor.
- 3) Install right motor mount attachment over threads of motor mount bolt and replace factory motor mount bolt nut. (Shown in pictures three and four).

SECTION 1

INSTALLATION OF HONDA ST1100

MOUNTING HARDWARE

MAIN BELLY BRACKET

- 1) Install main belly bracket to front belly bracket attachment and motor mount attachments with (8) 3/8"-24 x 1 1/2" bolts, (8) 3/8" flat washers, and (8) 3/8"-24 nylock nuts. (Shown in pictures one through four)

B) REAR AXLE BRACKETS

- 1) Remove axle nut on the right side of motorcycle and hold down bolt on the left side of motorcycle.

LEFT REAR AXLE BRACKET (Shown in picture five)

- 1) Tap axle bolt out about 1/2" then install left rear axle bracket in-between swing arm of motorcycle and brake caliper. Slot of left rear axle bracket should be facing toward the rear of motorcycle.
- 2) Attach swing arm attachment of left rear axle bracket to swing arm of motorcycle with hose clamp.
- 3) Tap axle bolt back in and replace hold down bolt.

RIGHT REAR AXLE BRACKET (Shown in picture six)

- 1) Remove lower outside drive shaft housing nut.
- 2) Install spacer over axle bolt.
- 3) Install right rear axle bracket over drive shaft housing stud and over spacer and axle bolt.
- 4) Replace drive shaft housing nut.
- 5) Install axle nut using the M18 low profile axle nut provided with Kit.
- 6) Drill a hole through axle bolt and install cotter pin provided with Kit.
- 7) Replace plastic cover. You will have to notch out for motor mount brackets.



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HONDA ST1100



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**

