### HONDA PACIFIC COAST 800 REAR AXLE BRACKETS INSTALLED

RIGHT REAR AXLE BRACKET INSTALLED



LEFT REAR AXLE BRACKET INSTALLED



### HONDA PACIFIC COAST 800 BELLY BRACKET PICTURES

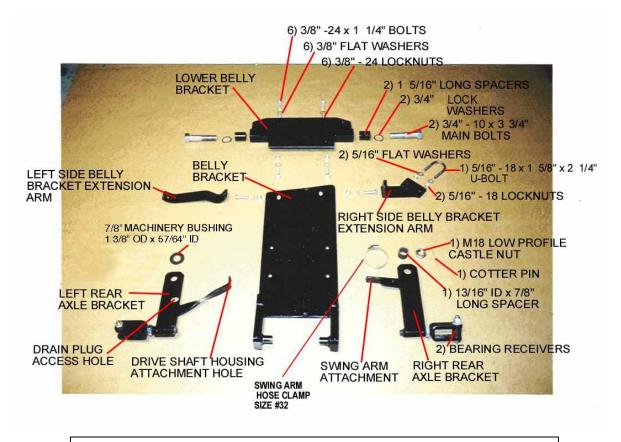
LEFT SIDE FRONT BELLY BRACKET



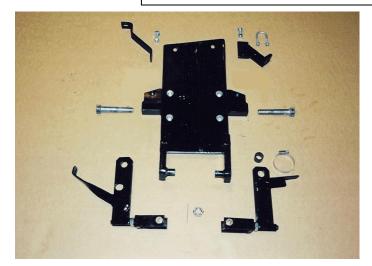
### RIGHT SIDE FRONT BELLY BRACKET



## HONDA PACIFIC COAST 800 DESCRIPTION OF PARTS



Two 3/8" washers used as shims– not shown in picture above. You may or may not have to use the shims. See note below.



HONDA PACIFIC COAST 800 DESCRIPTION OF PARTS ASSEMBLED 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 over 3/8" holes on top of lower belly bracket. Shims may be used on either the left or right side depending on which way bike is leaning. Install lower belly bracket to main belly bracket.

### SECTION 1 INSTALLATION OF HONDA PACIFIC COAST 800 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) FRONT BELLY BRACKET

- 1) Remove the front lower plastic cover.
- 2) Remove the center kickstand. Rest motorcycle on side stand.
- 3) Attach the rear of the belly bracket to the center kickstand mounting brackets using the bolts from the kickstand.
- 4) Attach the right front extension arm to the frame using the (1) 5/16"-18 x 1 5/8" x 2 1/4" U-bolt provided with this kit.

NOTE: Do Not Tighten At This Time.

5) Attach the left front extension arm to the frame in the same spot the crash bar attaches.

NOTE: Do Not Tighten At This Time.

### SECTION 1 INSTALLATION OF HONDA PACIFIC COAST 800 MOUNTING HARDWARE

- 6) Tilt the belly bracket up until it touches the bottom of the front left and right extension arms. Insert the 3/8"-24 x 1 1/4" bolts (no washers) through the front extension arms and into the belly bracket. Now using the 3/8" locking nuts with 3/8" washers attach the extension brackets and belly brackets together.
- 7) Now torque all the 5/16"bolts at 21 ft. lbs. and 3/8" bolts at 38 ft. lbs.
- 8) Reinstall the front plastic cover.

#### (B) REAR AXLE BRACKETS

### **RIGHT REAR AXLE BRACKET**

- 1) Support the rear of the motorcycle on two bottle jacks
- 2) Remove the rear axle and spacer from the right side of the motorcycle
- 3) Install the round spacer (closest to the brake drum) and the right rear axle bracket in between the swing arm and the brake drum.
- 4) Reinstall the axle bolt, and attach hose clamp to the swing arm attachment of the right rear axle bracket to the swing arm.

#### LEFT REAR AXLE BRACKET

- 5) Remove the lower outer drive shaft housing retaining nut.
- 6) Place the 7/8" machinery bushing on the axle.
- 7) Install the drive shaft housing attachment hole to the stud on the drive shaft housing and the large hole on the axle.
- 8) Reinstall the drive shaft retaining nut and tighten to 38 ft. lbs. Install the new low profile castle nut (provided with kit) on the axle. Tighten the axle lock down bolt on right side.
- 9) Tighten the axle nut to 81 ft. lbs.
- 10) At this time carefully drill a 1/8" hole through the end of the axle in between the slots of the castle nut.
- 11) Install the cotter pin (provided with kit) through the axle and spread the ends.



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# **HONDA PACIFIC COAST 800**



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