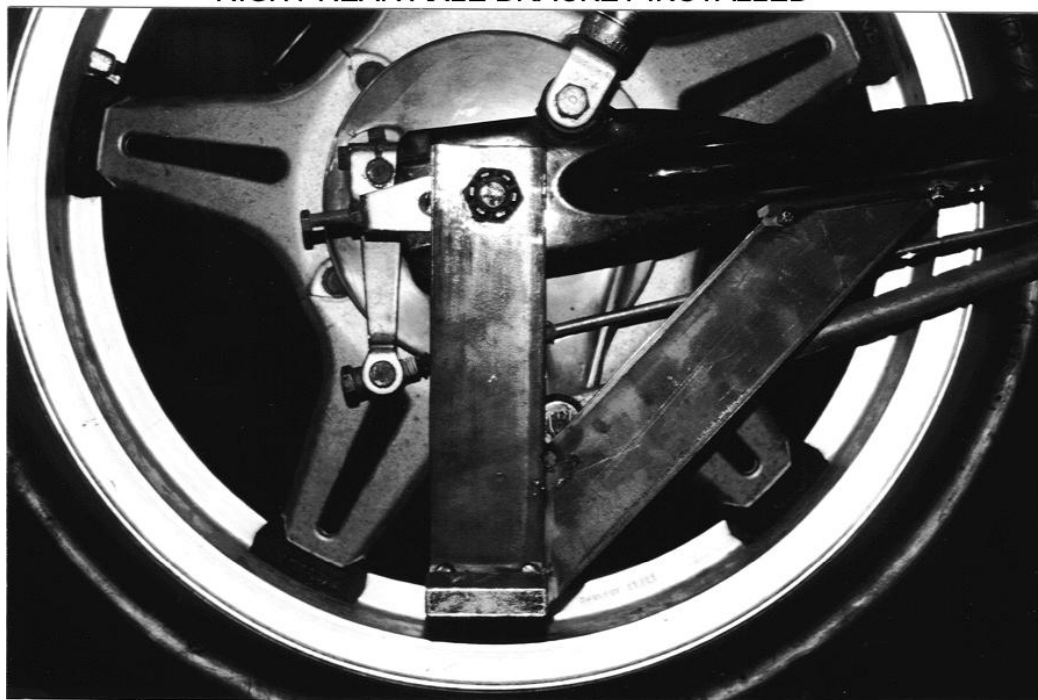


HONDAMATIC CM 450 and HONDAMATIC CM 400 REAR AXLE BRACKETS INSTALLED

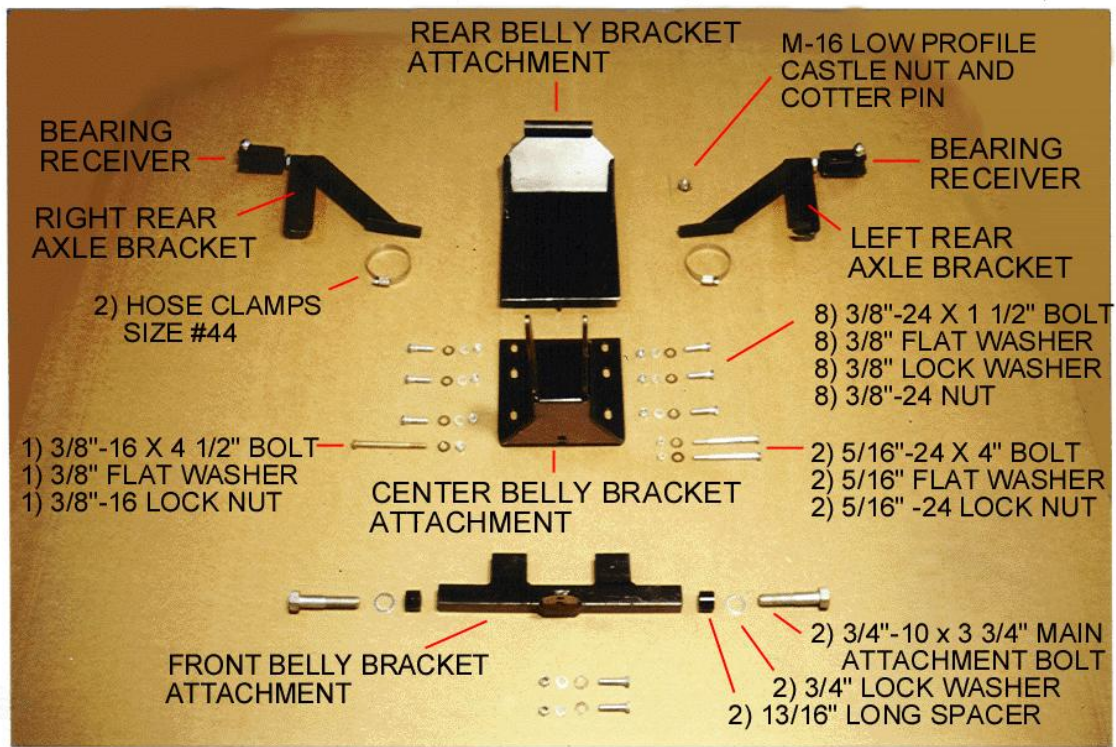
RIGHT REAR AXLE BRACKET INSTALLED



LEFT REAR AXLE BRACKET INSTALLED



HONDAMATIC CM 450 and HONDAMATIC CM 400 DESCRIPTION OF PARTS



Three 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
center belly bracket attachment &
rear belly bracket attachment.**

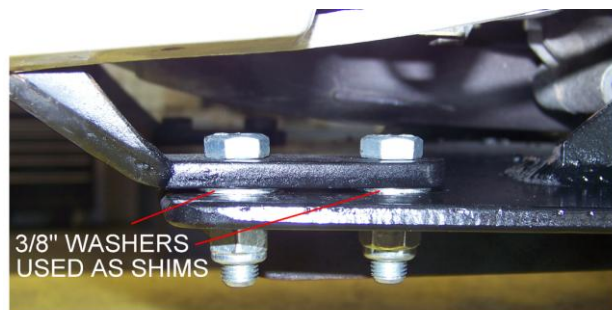


ILLUSTRATION OF SHIM PLACEMENT
BRACKET PICTURED MAY NOT MATCH YOUR BRACKET

SECTION 1

INSTALLATION OF

HONDAMATIC CM 450 and HONDAMATIC CM 400

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) BELLY BRACKET

- 1) Remove center stand
- 2) Attach rear belly bracket attachment to the center stand brackets by reinstalling the center stand attachment rod back in through the tube on the belly bracket.
- 3) Remove the bolts on the front engine to frame bracket.
- 4) Attach the center belly bracket attachment over the engine to frame bracket using the (2) 5/16"-24 x 4" bolts, locking nuts, and washers, and the (1) 3/8"-16 x 4 1/2", locking nut, and washer through the lower hole in the bracket.
Leave the bolts loose.
- 5) Attach front belly bracket attachment to center belly bracket attachment using (2) 3/8"-24 x 1 1/2" bolts, washers, & nuts.
- 6) Join the center & rear belly bracket attachments together. (center section on top) using the six 3/8"-24 x 1 1/2" bolts, lock washers and nuts.

SECTION 1
INSTALLATION OF
HONDAMATIC CM 450 and HONDAMATIC CM 400
MOUNTING HARDWARE

- 7) Torque the two 5/16"-24 x 4" bolts to 20 ft. lbs. Torque the remaining 3/8" bolts to 40 ft. lbs.

B) (2) REAR AXLE BRACKETS

- 1) Remove the cotter pin and nut from the rear axle.
- 2) Tap the axle out about 1/4".
- 3) Slide the left rear axle bracket onto the axle until it is fully seated.
- 4) Using the hose clamp, (provided with this kit) clamp the left rear axle bracket to the bottom of the swing arm.
- 5) Install the right rear axle bracket onto the axle.
- 6) Using the hose clamp, (provided with this kit) clamp the right rear axle bracket to the bottom of the swing arm.
- 7) Install the M-16 low profile axle nut onto the axle and torque to 80 ft. lbs.
- 8) Install the cotter pin through the axle.



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HONDAMATIC CM 450
HONDAMATIC CM 400

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**

