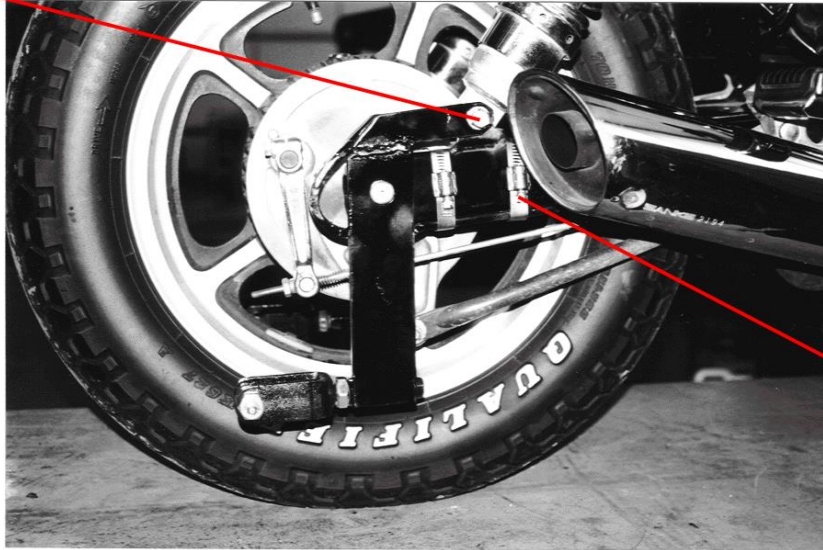


**EARLIER HONDA SHADOW 1100
WITH POLLUTION CONTROL CANISTER
REAR AXLE BRACKETS INSTALLED**

LOWER SHOCK
MOUNTING
NUT

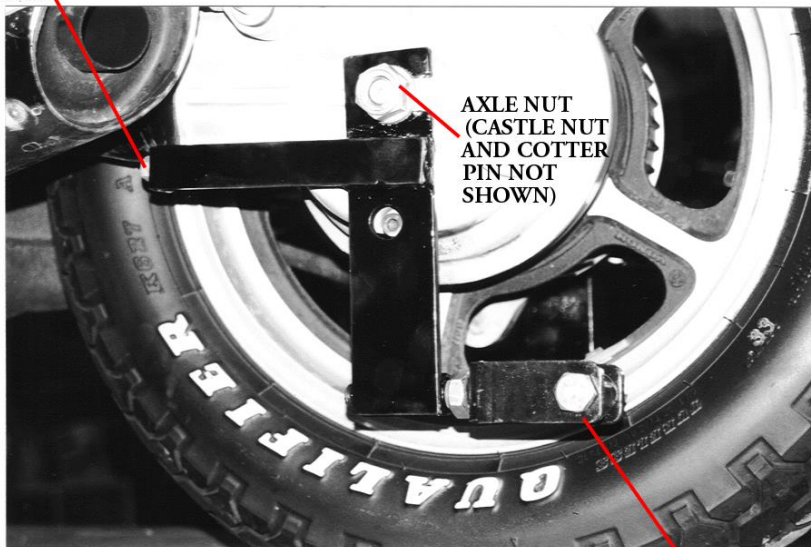
RIGHT REAR AXLE BRACKET INSTALLED



SWING ARM
HOSE CLAMP

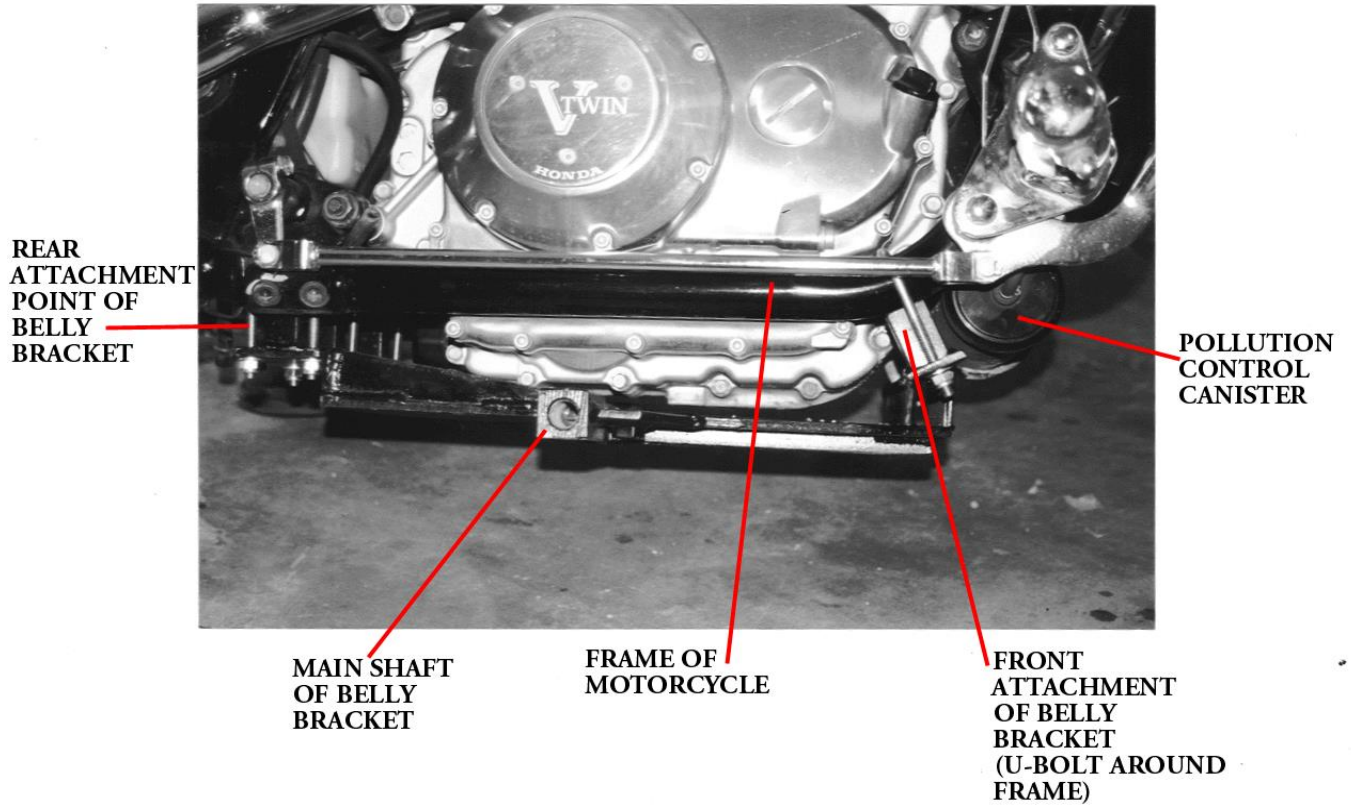
DRIVE SHAFT
HOUSING NUT

LEFT REAR AXLE BRACKET INSTALLED

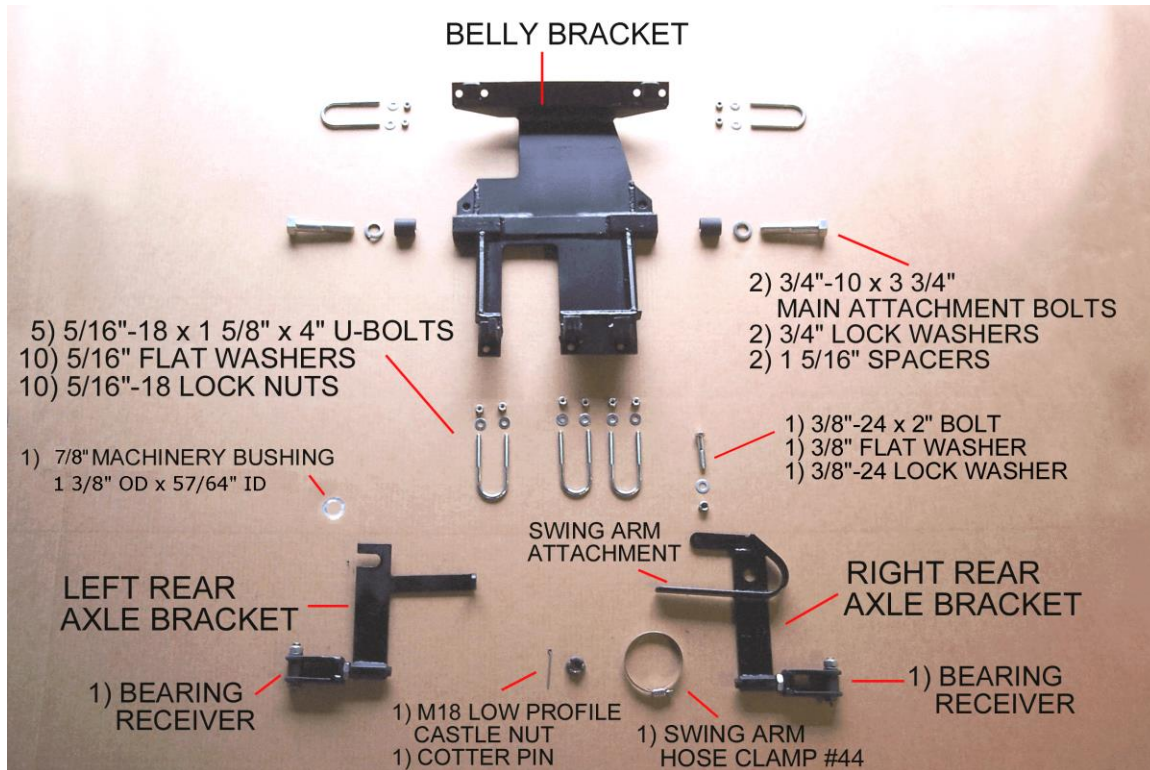


BEARING RECEIVER

PICTURES OF HONDA SHADOW 1100 (WITH POLLUTION CONTROL CANISTER INSTALLED)



EARLIER HONDA SHADOW 1100 (85-96) WITH POLLUTION CONTROL CANISTER DESCRIPTION OF PARTS



Two 1" shims– not shown in picture above.
You may or may not have to use the shims. See note

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. The shims will go on the front and back of one side of the belly bracket.

Install the shims in-between belly bracket and motorcycle frame. The shims will go on top of belly bracket front tab and outer rear tab.



ILLUSTRATION OF SHIM PLACEMENT
BRACKET PICTURED MAY NOT MATCH YOUR BRACKET

SECTION 1

INSTALLATION OF EARLIER HONDA SHADOW 1100 (85-96) WITH POLLUTION CONTROL CANISTER 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 WITH POLLUTION CONTROL CANISTER INSTALLED

1. Place belly bracket under motorcycle. The rear of belly bracket has the oil drain opening.
2. Attach the front of the belly bracket to the cross member just behind the radiator, with the 2) U bolts, flat washers, and lock nuts provided with this kit.
3. Attach rear of belly bracket to the rear cross member of the frame with the 3) U bolts, flat washers, and lock nuts provided with this kit.
4. Tighten all the U bolts at this time.

SECTION 1
INSTALLATION OF
EARLIER HONDA SHADOW 1100 (85-96)
WITH POLLUTION CONTROL CANISTER
MOUNTING HARDWARE

B) REAR AXLE BRACKETS

RIGHT REAR AXLE BRACKET

1. Remove lower shock mounting bolt.
2. Attach shock mount attachment of right rear axle bracket to shock mounting bracket with (1) 3/8" - 24 x 2" bolt and (1) 3/8" flat washer and (1) 3/8" lock nut provided with this kit.
3. Using the swing arm hose clamp provided with this kit, hook the clamp around both the swing arm attachment of the right rear axle bracket and the swing arm on the motorcycle and tighten.

LEFT REAR AXLE BRACKET

1. Remove the axle-retaining nut.
2. Remove the lower drive shaft housing retaining nut
3. Slide the drive shaft attachment of axle bracket over the drive shaft housing retaining stud.
4. Replace the nut (Do Not Tighten)
5. Place the 7/8" machinery bushing (provided with this kit) over the axle.
6. Install the new M18 low profile castle nut that is provided with this kit on the axle.
7. Tighten the drive shaft nut to 21 ft. lbs.
8. Tighten the axle nut to 81 ft. lbs.
9. Drill a hole through the end of the axle in between the slots in the castle nut. Now insert and spread the cotter pin.



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FAX: 815-941-9081**

**HONDA SHADOW 1100 (85-96)
WITH POLLUTION CONTROL CANISTER**

**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**