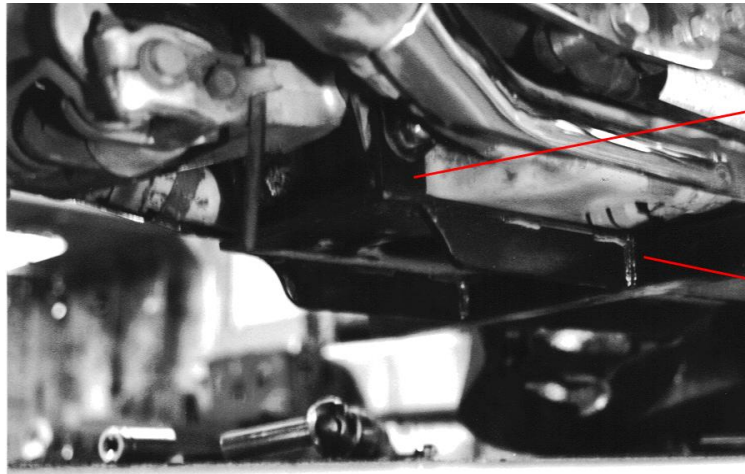
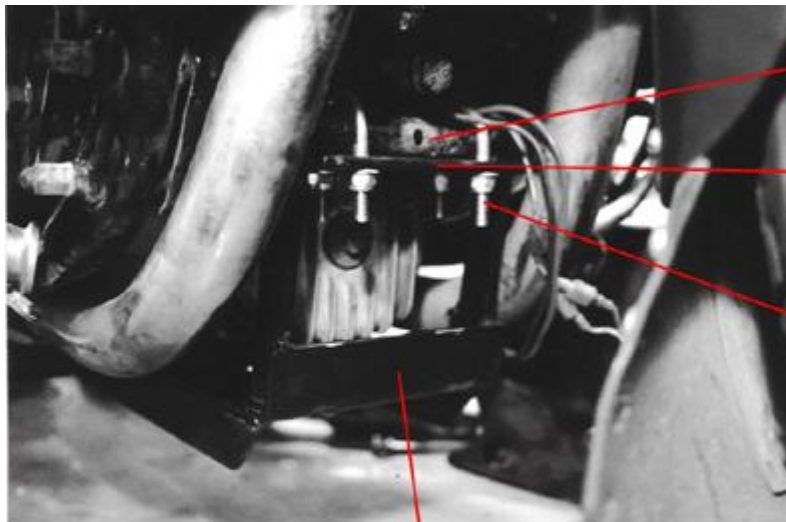


**YAMAHA VENTURE 1200 ('83-'85) &  
VENTURE 1300 ('87-'88)  
YAMAHA ROYALE 1300 ('86-'93)  
BELLY BRACKET  
HARDWARE INSTALLED**



**REAR BELLY  
BRACKET EARS**

**MAIN SHAFT**



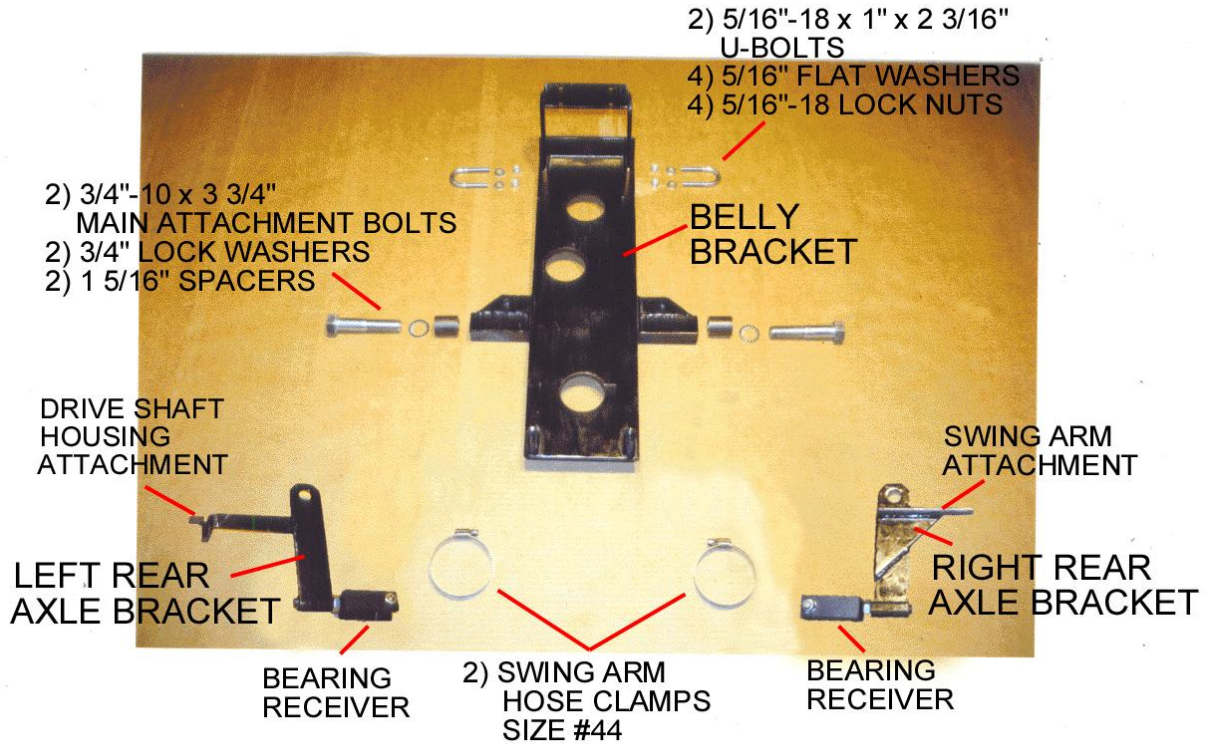
**CROSS BAR OF  
MOTORCYCLE**

**FRONT CROSS  
MEMBER  
ATTACHMENT**

**FRONT CROSS  
MEMBER U-BOLTS**

**BELLY BRACKET**

# YAMAHA VENTURE 1200 ('83-'85) & VENTURE 1300 ('87-'88) YAMAHA ROYALE 1300 ('86-'93) DESCRIPTION OF PARTS



One 1" 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.

### Right Side Only

Place shim in-between belly bracket front attachment point and motorcycle front cross member.

# SECTION 1

## INSTALLATION OF

### YAMAHA VENTURE 1200 ('83-'85)

### YAMAHA VENTURE 1300 ('87-'88)

### YAMAHA ROYALE 1300 ('86-'93)

## MOUNTING HARDWARE

Place motorcycle on a clean flat surface. Make sure to tie down the motorcycle on both sides, so that the motorcycle 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) REAR AXLE BRACKETS

##### **Right Rear Axle Bracket**

- 1) Remove axle nut and axle, and remove washer from inside of motorcycle swing arm.
- 2) Install right rear axle bracket in the same location where washer was removed.
- 3) Install axle bolt through swing arm and right rear axle bracket.
- 4) Attach swing arm attachment of bracket to swing arm of motorcycle using the hose clamp provided with kit.

##### **Left Rear Axle Bracket**

- 1) Install left rear axle bracket over axle bolt.
- 2) Install swing arm attachment of bracket to swing arm of motorcycle using the hose clamp provided with kit.
- 3) Install axle nut and torque to 70ft. lbs.

**SECTION 1**  
**INSTALLATION OF**  
**YAMAHA VENTURE 1200 ('83-'85)**  
**YAMAHA VENTURE 1300 ('87-'88)**  
**YAMAHA ROYALE 1300 ('86-'93)**  
**MOUNTING HARDWARE**

**B) BELLY BRACKET**

- 1) Remove center stand.
- 2) Attach rear ears of belly bracket to the center stand mounting holes using the bolts from the center stand.
- 3) Raise the belly bracket and attach to the front cross member on the frame with the u-bolts, flat washers, & lock nuts provided.



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**YAMAHA VENTURE 1200 ('83-'85)  
YAMAHA VENTURE 1300 ('87-'88)  
& YAMAHA ROYALE 1300 ('86-'93)**

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**

