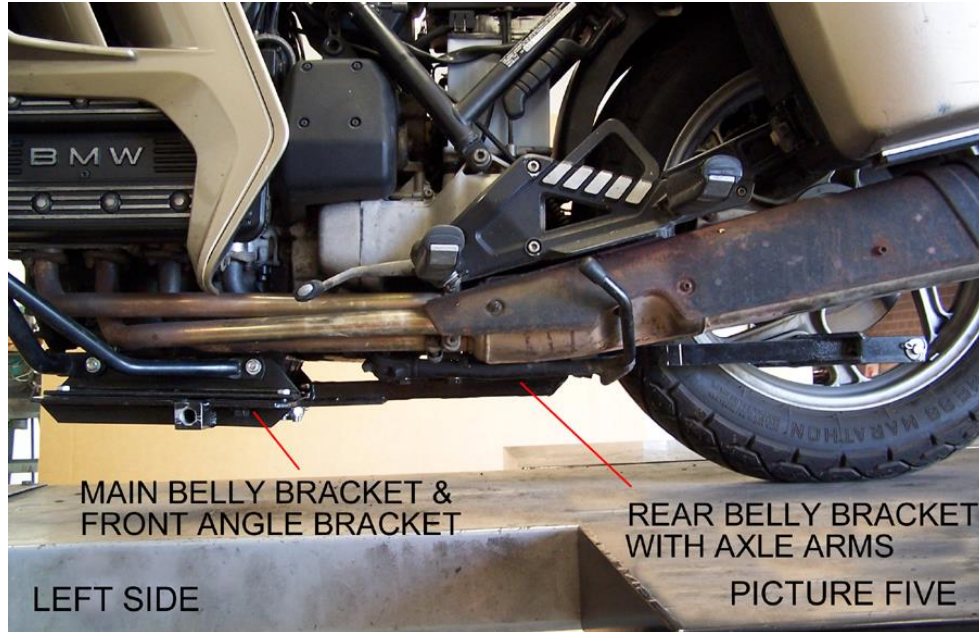
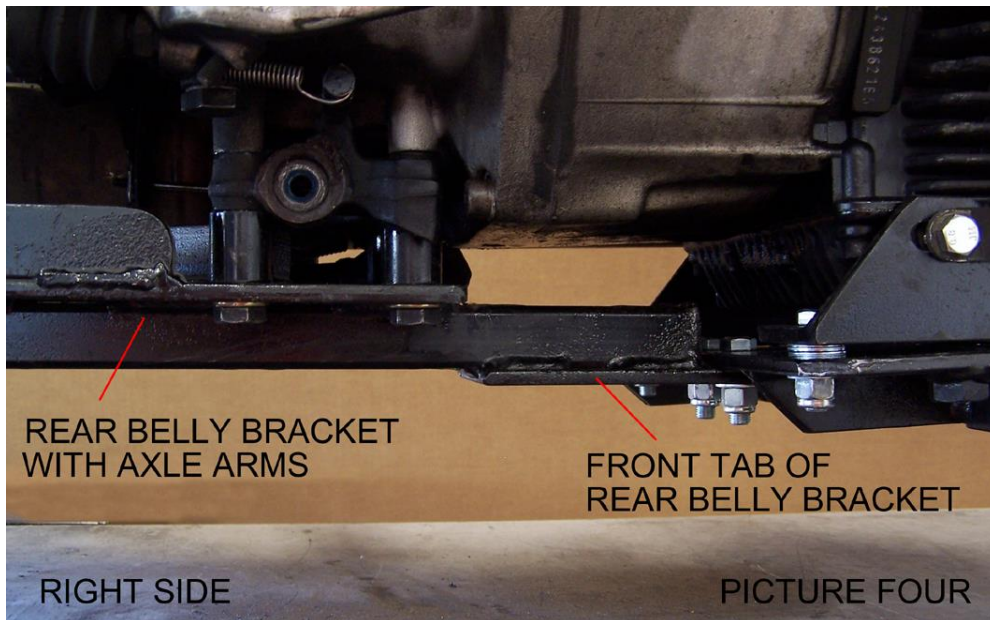
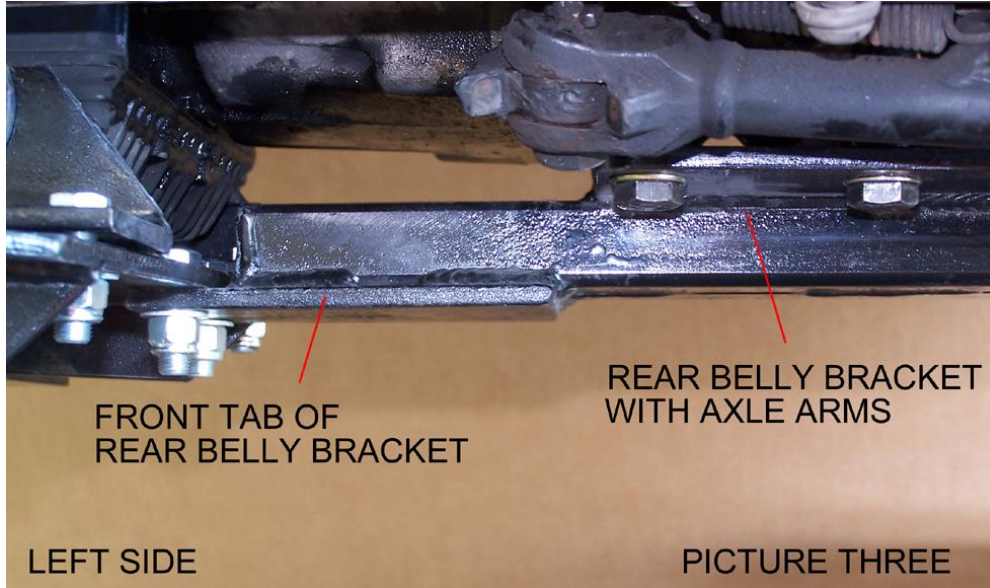


# BMW K100 LT VIEW OF COMPLETE MOUNTING HARDWARE INSTALLED

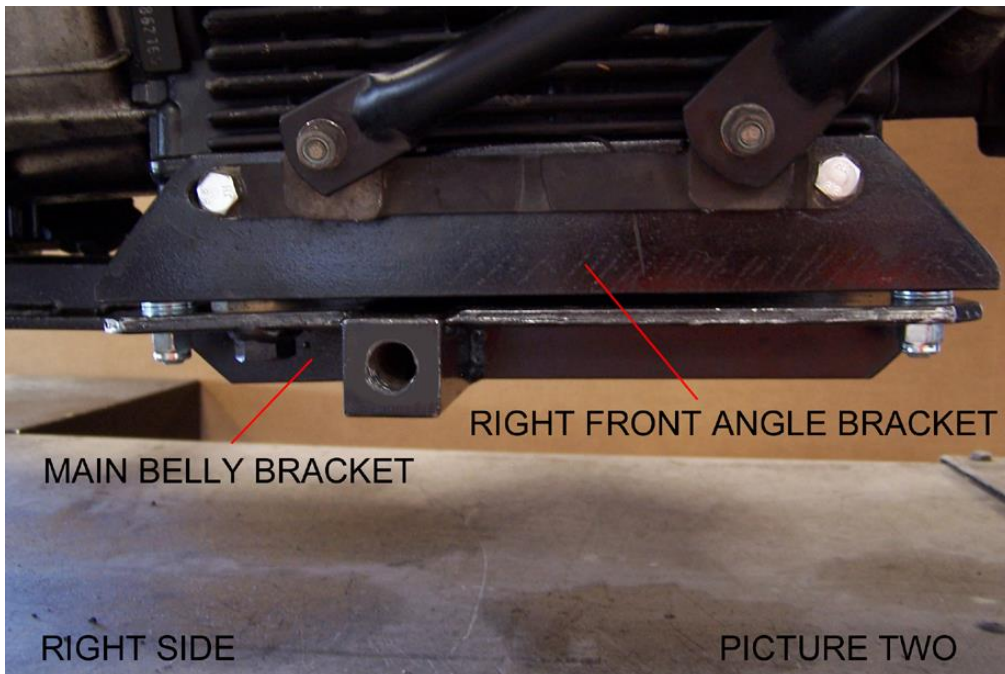
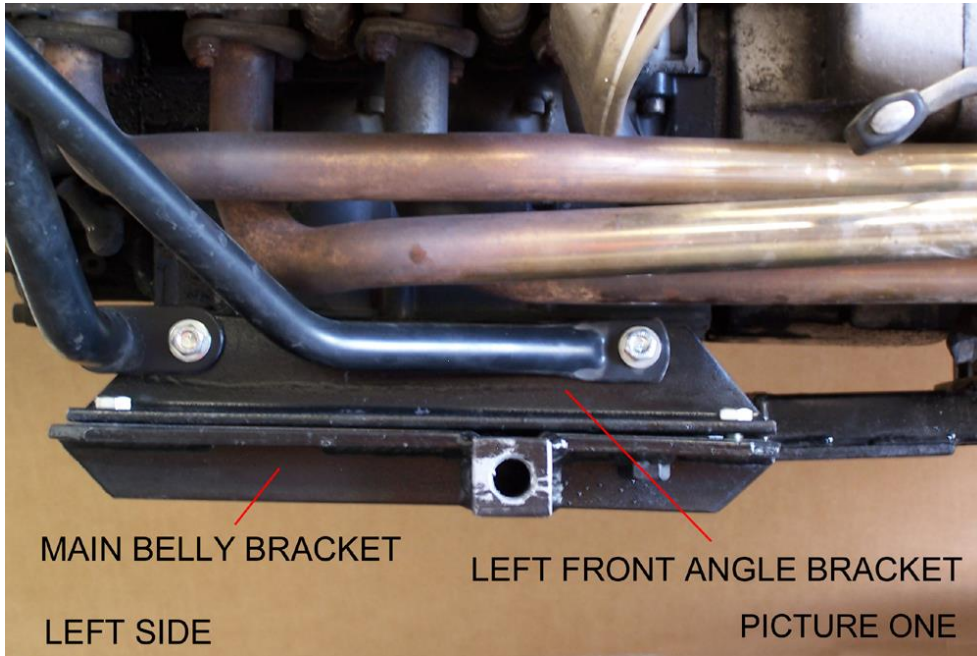


**BMW K100 LT  
REAR BELLY BRACKET WITH AXLE ARMS  
INSTALLED**



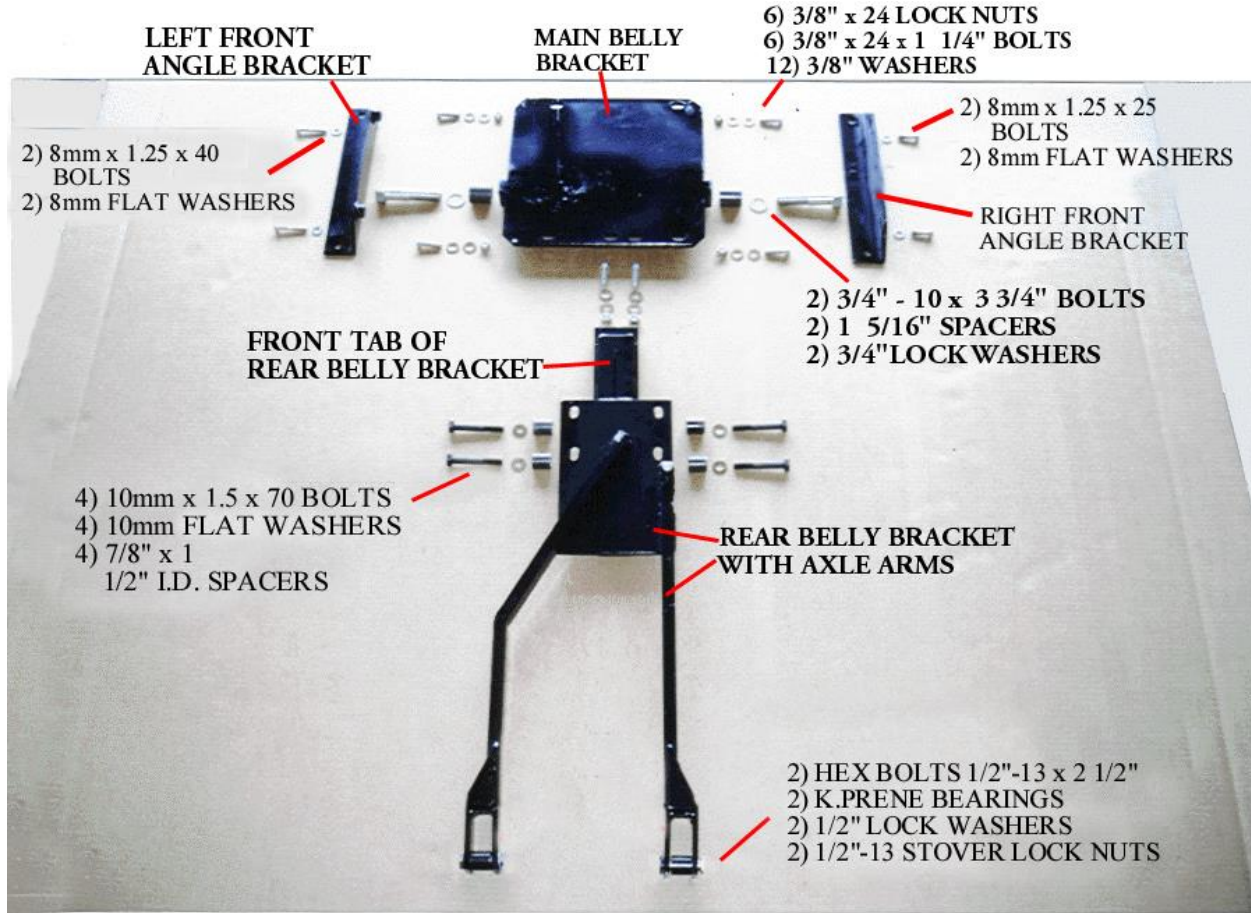


# BMW K100 LT MAIN BELLY BRACKET INSTALLED



# BMW K100 LT

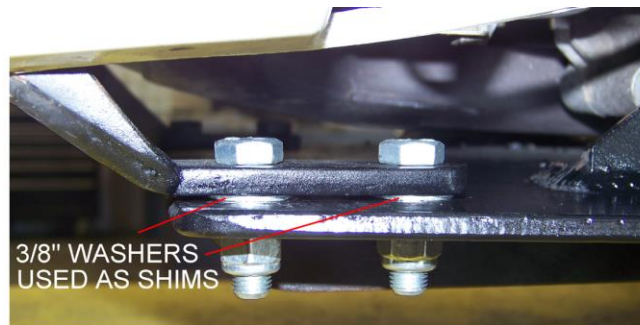
## DESCRIPTION OF PARTS



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.

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 and front angle bracket.**



**ILLUSTRATION OF SHIM PLACEMENT**  
 BRACKET PICTURED MAY NOT MATCH YOUR BRACKET

# SECTION 1

## INSTALLATION OF

### BMW K100 LT

## MOUNTING HARDWARE

Place motorcycle on a clean flat surface. Make sure motorcycle is tied down on both sides to prevent it from tipping during installation of 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 ANGLE BRACKETS

##### LEFT SIDE:

- 1) Remove (2) bolts that hold crash bar to engine. Then remove crash bar extensions. Place angle bracket marked "L" on the inside of crash bar mounts. Making sure that the bottom angle points outward.
- 2) Install the left angle bracket using (2) 8.8, 8mm x 1.25 x 40 bolts with (2) 8mm washers, provided with this kit. (Do Not Tighten at this time.)

##### RIGHT SIDE:

- 1) Remove (2) bolts that hold crash bar to engine.
- 2) Place angle marked "R" on the inside of crash bars, making sure the bottom of angle is facing inward.
- 3) Install right angle using (2) 8.8, 8mm x 1.25 x 25 bolts with (2) 8mm washers, provided with this kit. (Do Not Tighten at this time.)

# **SECTION 1**

## **INSTALLATION OF**

### **BMW K100 LT**

## **MOUNTING HARDWARE**

#### **B) MAIN BELLY BRACKET**

- 1) Place main belly bracket up to angle brackets. Making sure flat side of main belly bracket is facing up and two holes that are close together are facing rear of motorcycle.
- 2) Install main belly bracket using (4) 3/8" x 24 x 1 1/4" bolts, (4) 3/8" washers and (4) 3/8" x 24 Lock nuts. Provided with this kit.
- 3) Tighten all bolts at this time  
(NOTE: will have to loosen later to square kit)

#### **C) REAR BELLY BRACKET WITH AXLE ARMS**

- 1) Locate center and side kickstand mounting bracket on motorcycle.
- 2) Remove the (4) bolts that hold center and side kickstand .
- 3) Remove the (2) "L" head bolts that hold center stand on to side stand.
- 4) Place rear belly bracket underneath motorcycle making sure axle arms slide on outside of rear tire.
- 5) Place (4) bolts 8.8, 10mm x 1.5 x 70 (provided with kit) through the (4) holes on rear belly bracket.
- 6) Place (4) 7/8" x 1 spacers provided with kit on the bolts, then replace the side kickstand mount on the spacers and install.
- 7) Front tab of rear belly bracket should fit underneath front belly bracket.
- 8) Install using remaining (2) 3/8" x 24 x 1 1/4" bolts with (2) 3/8" washers and (2) 3/8" x 24 lock nuts provided with this kit. Tighten all bolts and nuts at this time.

NOTE: Again, you will have to loosen to square up kit.





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FAX: 815-434-8980**

## **BMW K100 LT 1987-1992**



**INSTALLATION MANUAL**

**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**

