



Designed for those with an interest in finding the most durable and functional luggage for their adventure touring.

# R1100/1150GS and Adventure Odyssey Luggage Installation Guide

Thank you for purchasing Jesse Luggage for your Motorcycle. Our Luggage, handcrafted in the USA, is designed for those with an interest in finding the most durable and functional luggage for their adventure touring. Al Jesse has been designing and building aluminum touring luggage since 1991. He has traveled to over 40 countries on his own motorcycle and knows what it takes to make a good set of luggage. Jesse Luggage has built in several unusual features, including hinged lids that not only hold stuff while you are unloading, but also serve as additional packing space. The angle provide extra strength as well as clearance in corners and for your heels when paddling in deep sand. Powder coating provides a durable finished look for your boxes. We hope you enjoy your luggage for years to come.

## Tools Required

Tools required are listed at the beginning of each section; however here is a list of tools for the entire job:

**Sockets:** 8mm, 10mm, 15mm deep, 13mm deep

**Torx:** T45, T-30, T-25

**Allen:** 4mm, 5mm, 6mm, (3/32" and 3/16" provided)

**Wrenches:** 13mm, 10mm

**Screwdrivers:** Phillips, small standard

**Other:** Wire Cutters

## General Instructions:

Do not tighten any bolt until the entire assembly is completed. Leave all bolts completely loose until every component is in place loosely.

Once the components have been installed, tighten all bolts snugly starting from the front and working back. Note where there are gaps in the assembly, and add spacers as necessary.

After the whole system has been snugly bolted down, and any adjustments made, remove one bolt at a time and use blue Loc-Tite ©, two drops per bolt, and fully tighten each bolt. Note; do not apply Loc-Tite © to any nut which is a self-locking nut.

**Note: The hardware for most parts is wrapped in place where it belongs, and in the order it needs to be installed. DO NOT remove the wrap until ready to install that particular piece. This helps keep track of what bolts go with what part.**

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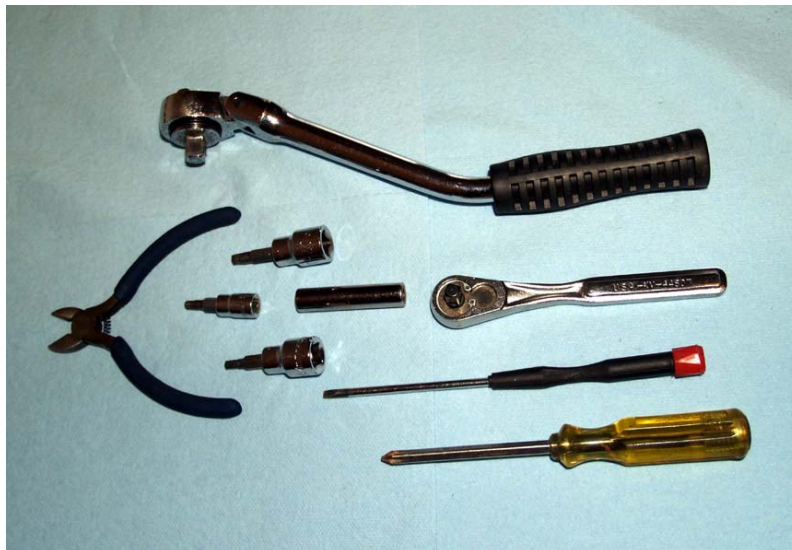
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Make sure all components are included with your kit. Most hardware is attached to the proper components. See photo above.

### **Step 1: Install License Plate Bracket**

In this next step you will replace the license plate bracket, and move the turn signals to the new bracket. As always, keep the components loose until completely assembled.



#### **Tools needed:**

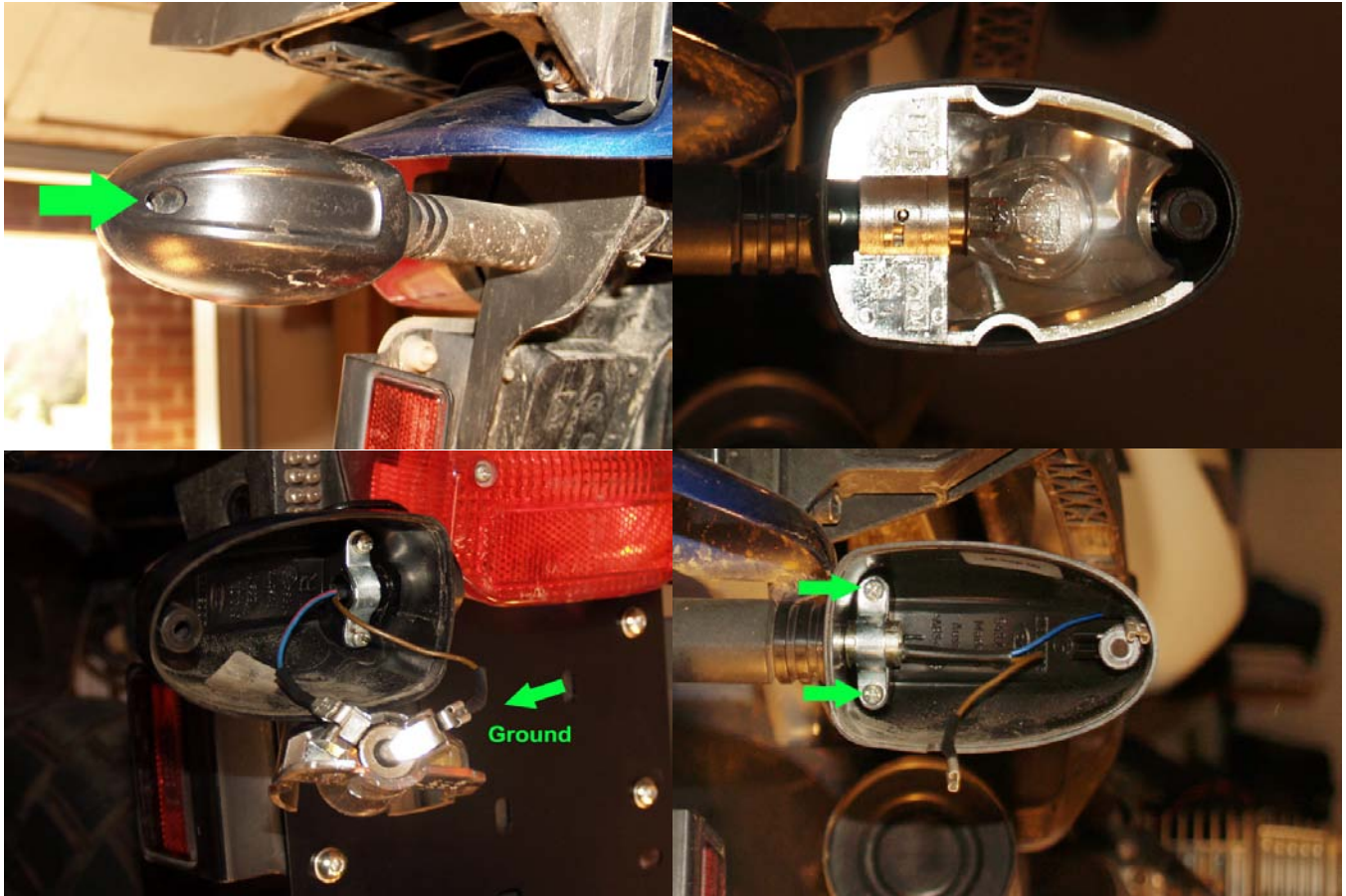
Phillips Screwdriver, T-30 Torx, T-25 Torx, 4mm Allen, 10mm socket, small Phillips screwdriver, small standard screwdriver and wire cutters.

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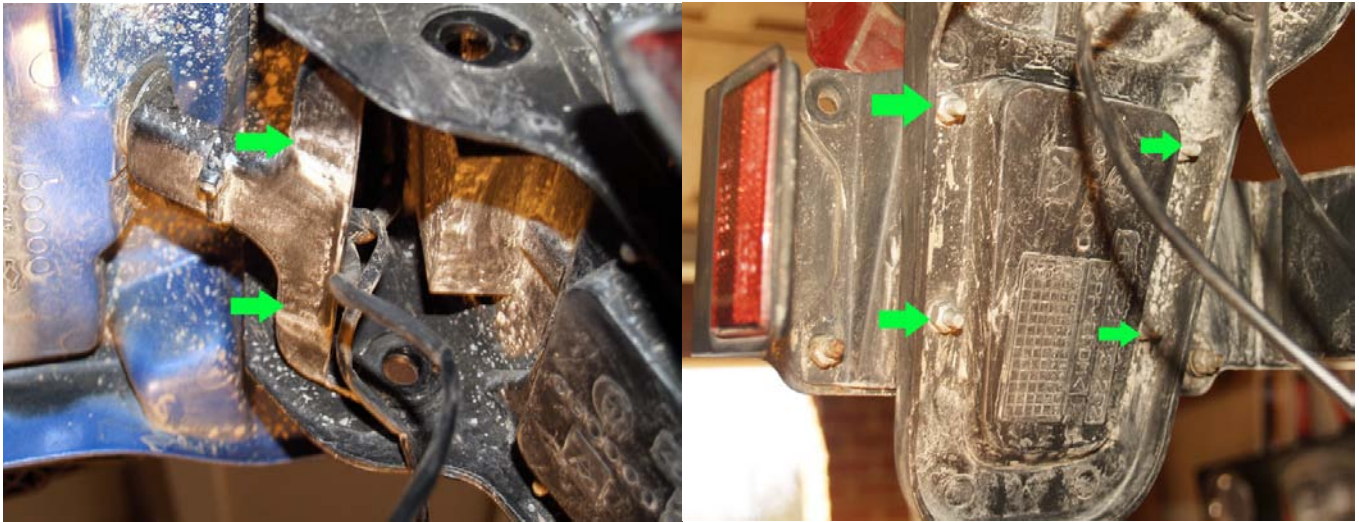
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Pull the turn signals apart: Remove the Phillips screw, and then gently pull the lens off. Inside you pull the chrome reflector out straight; you may need to gently pry it. Once out, disconnect the wires, and remove the reflector.

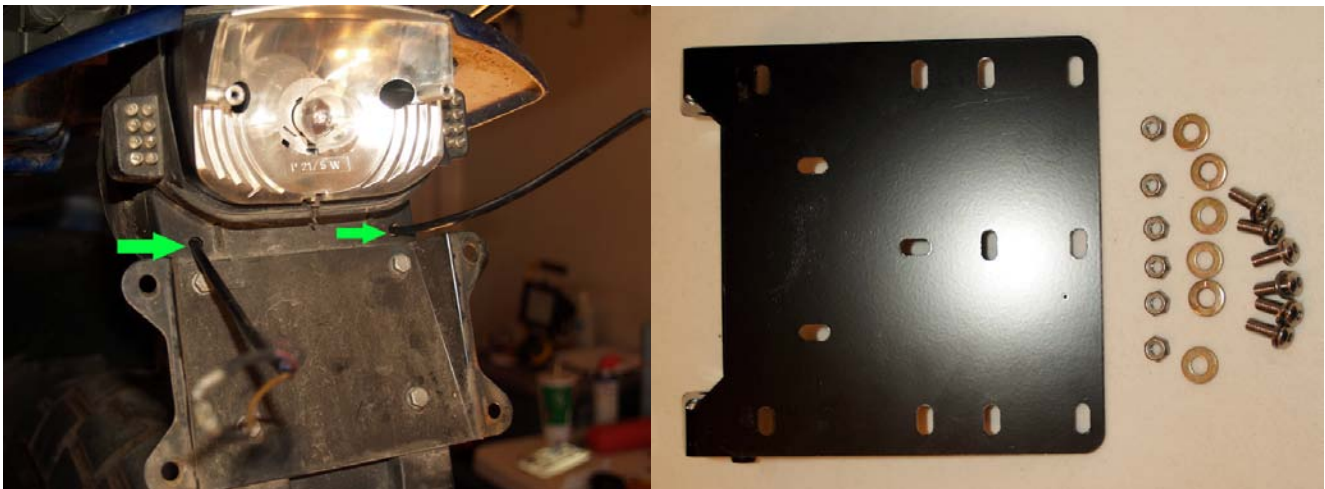
Use a Phillips screwdriver to remove the mounting bracket (arrows). Pull the housing off the mount bracket fishing the wires through the mounting stalk.

Finally use a 19mm wrench to remove the nut holding the stalk on and remove it. Let the wires dangle for now. Repeat on the other side.



Once both signals are disassembled, fish the wires through the original mounting holes and clip the two zip-ties holding the wires for the turn signals in place.

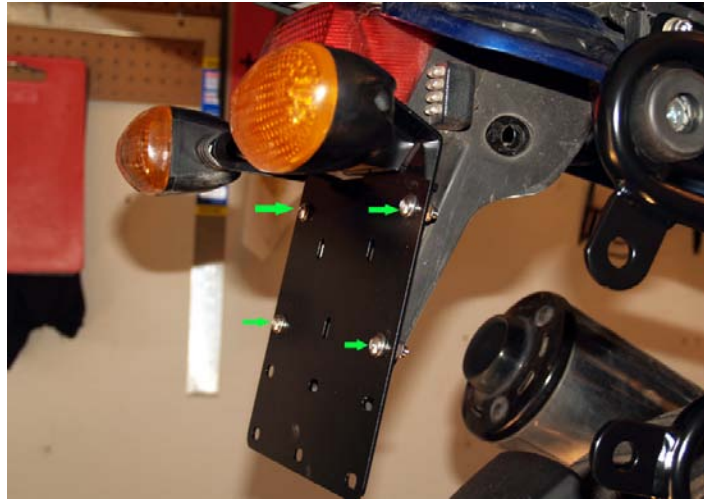
Remove the four bolts with nuts holding the signal/tail light and license plate bracket in place. Separate the reflector bracket from the license plate bracket by removing the four nuts and bolts.



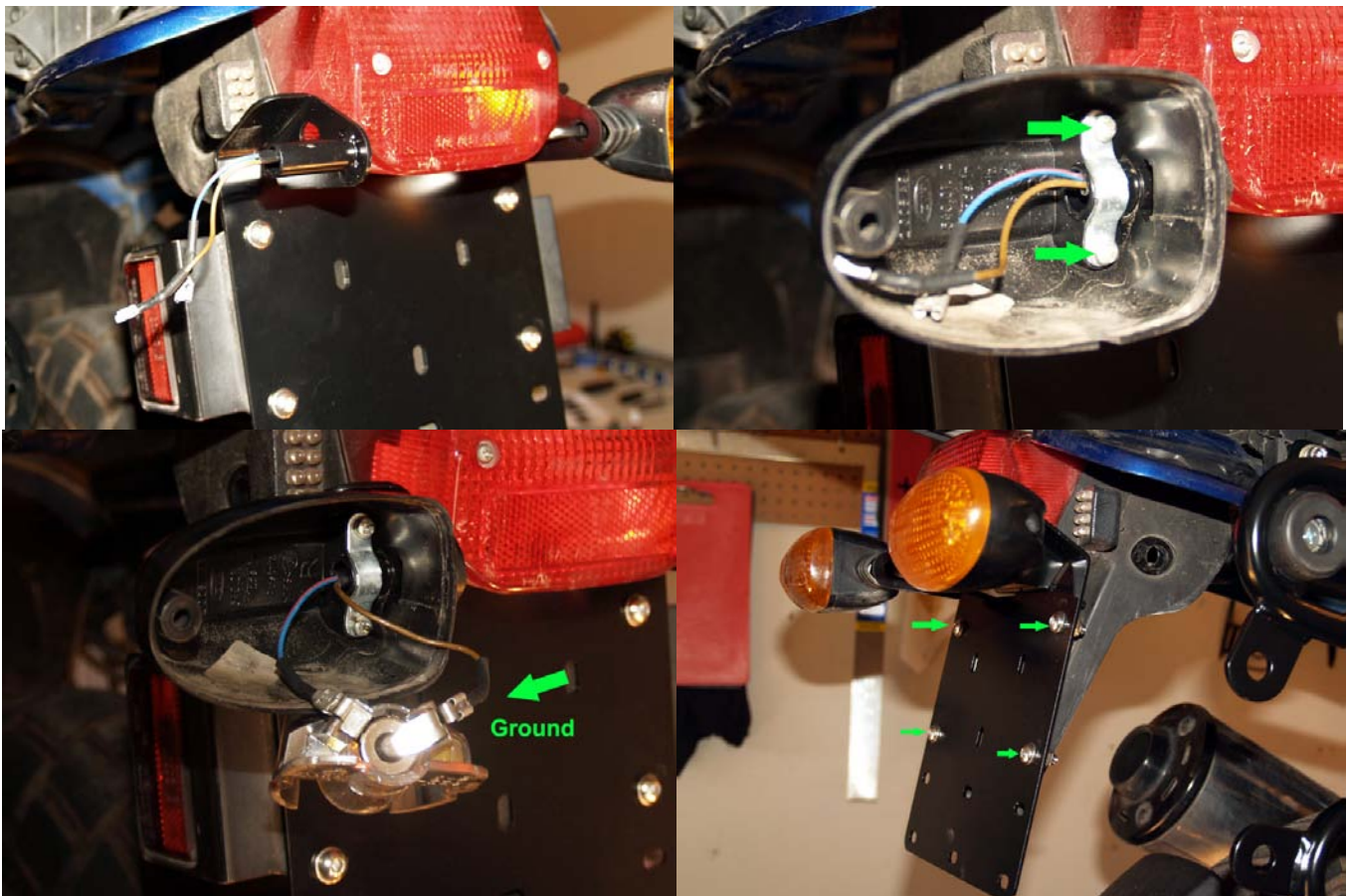
Allow the wires to hang down beside the taillight. They will be fed through the mounting bracket later.

Optionally you may drill two 3/16" holes in the fender as indicated by the arrows. This gives a little more slack on the wires, and makes for a clean installation.

On the right is the mounting bracket and screws for the license plate and turn signals.



Install the turn signal/taillight plate. Leave the wires hanging; do not install the reflector as shown in the following photo. Install it as shown using the 4mm Allen and 10mm lock nuts.



Installing the lights is the reverse of removal, except leave out the signal stalks. Attach the signals to the license plate bracket.

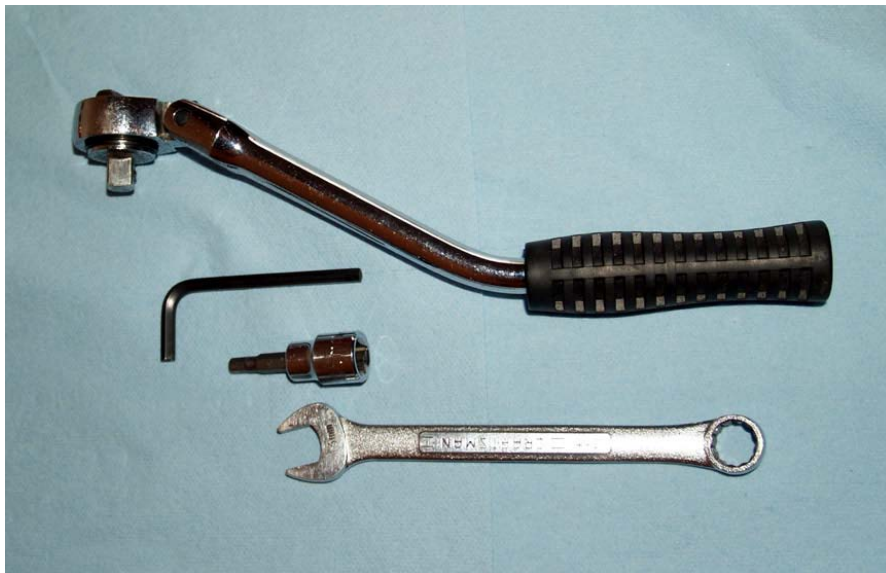


To stiffen the original mount you can reinstall the signal stalks in the original holes, or use similar sized bolts and nuts with washers to connect the two parts.

### **Step 3: Install Side Case Brackets**

#### **Tools Needed:**

3/16" Allen (supplied) Allen, 5mm Allen, 13mm Wrench.



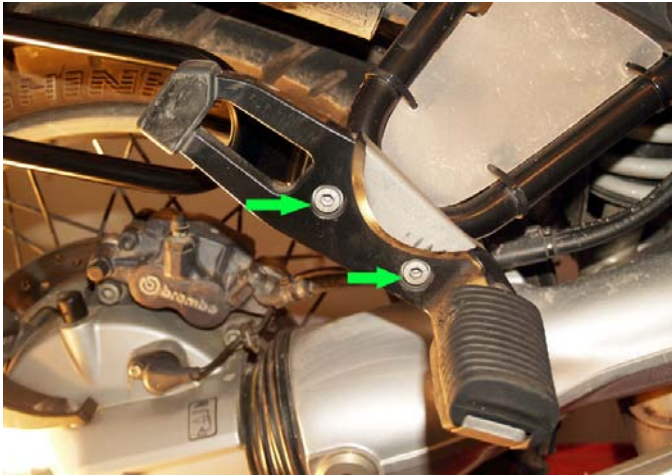
Above are the tools and parts for this section of the installation.



Left is the right side main bracket with the attached hardware. Right, note the hardware and spacers, they are in the correct positions.



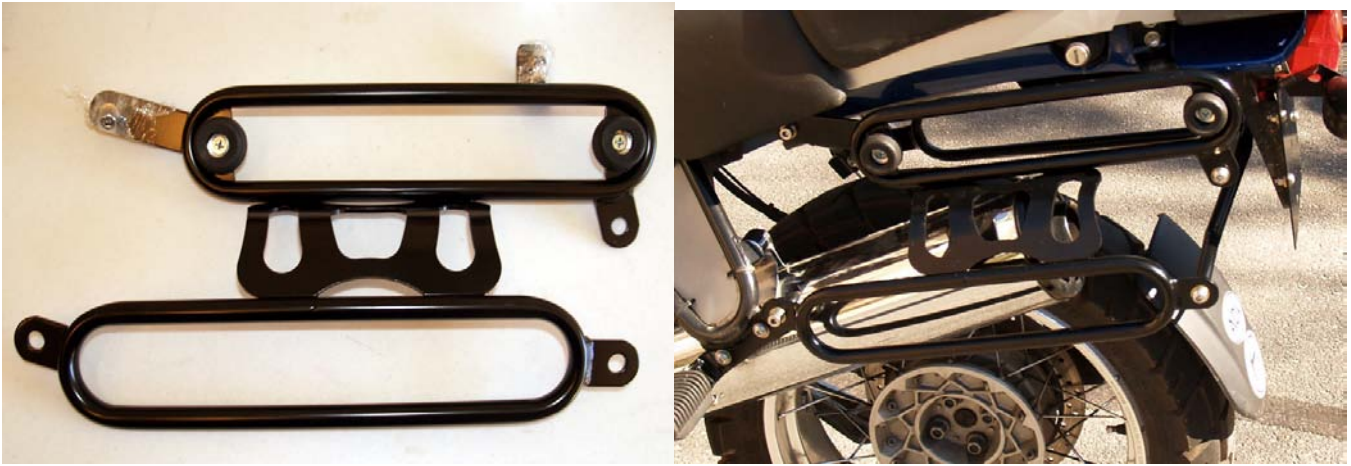
Install the bracket loosely as shown in the above photos with a 5mm Allen.



Remove the right foot peg bracket with a 5mm Allen (left). Install the replacement bracket (right) with the washers and spacers as shown. First use the bolts to thread the bracket in place and firmly snug them down with a 5mm Allen. Then add the spacers and connect the rear bolt to the main mounting bracket with the large spacer, see photo (bottom right) on the previous page. Add the 13mm nuts and washers to both bolts and tighten them.



Remove the left side foot peg bracket with a 5mm Allen. Prepare the replacement foot peg bracket by removing the bolts and nuts in the photo above. Install and add locking nuts as shown.



Install the left main mounting bracket as shown. It bolts up identically to the right side.



Remove the bolts from the ends of the rear support brackets.



Install the two rear support brackets to the left and right main mounts as shown. Bolt the upper and lower support brackets to each other. Snug down all five bolts (three showing, the other two on the left main bracket), ensuring they all contain the washers that came with them.

Make sure all of the brackets on both sides are installed. Then go back and tighten them down. Look for gaps that may need a spacer (there are several spacers/washers provided for this purpose, they are gold in color). If you find a gap that doesn't pull tight easily, add a spacer. Once all the brackets fit snugly with the bolts and nuts lightly tightened down, go back and add two drops of blue Loc-Tite ® and properly tighten them all down.

**Note: Do NOT apply Loc-Tite ® to any bolt with a Nylock® nut on it.**

#### **Step 4: Foot Peg Install:**

**Tools: None**



On the foot pegs, you should need no tools, unless the pins won't fit in the holes for the pegs, in which case you would use a drill, or round file, to clean some of the powder coat out to fit the pins.

Remove the old pegs from their mounts by pulling the locking clip and washer, then clevis pin from the mount. The peg will fall out. Place it in the new mount, push in the clevis pin and add the washer and locking clip. Do this for both sides.

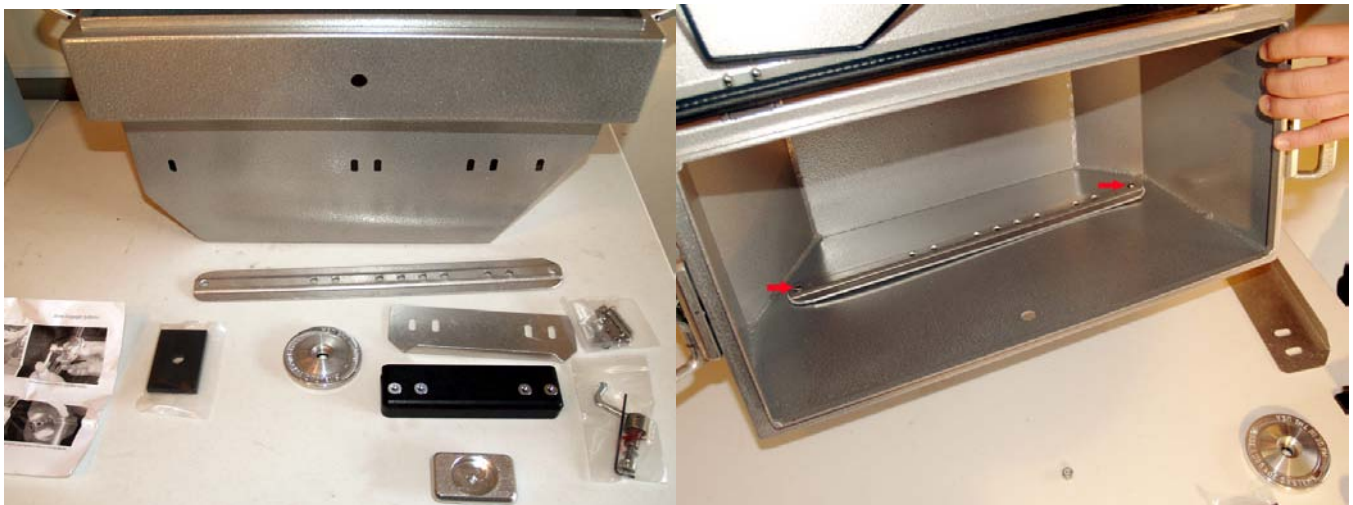
## Step 4: Preparing the Mounts on the Odyssey Bags

### Tools Needed:

3/16" Allen (supplied) Allen, 5mm Allen, 13mm Wrench.



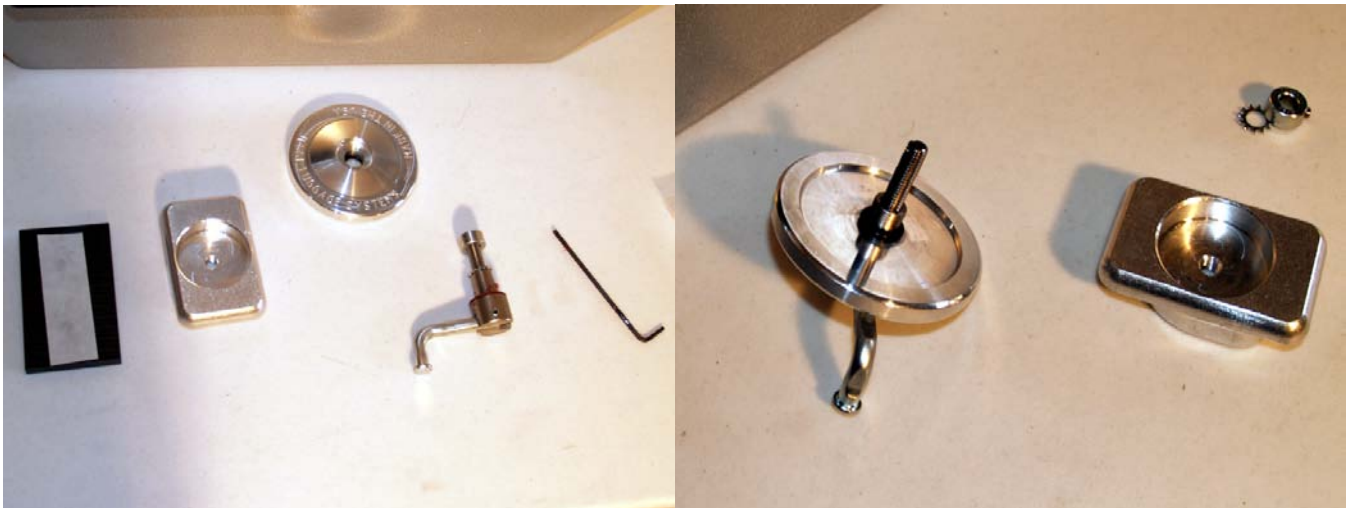
Above are the tools for this section of the installation.



Install the internal support plate. Use the short bolts with a small washer on the inside, and a large fender washer on the outside with the Nylock® nuts. Keep this loose.



Install the long bolts (4) (left) with a lock washer (split washer) then a flat washer and through the bag into the metal plate and threaded composite block (right). Keep these loose for now.



Assemble the cam locking mechanism.

Using the parts in the left photo, remove the collar on the crank handle with the supplied 3/32" Allen wrench, peel off the "O" ring under the tape on the round assembly and fit the crank handle through the hole. Use the rubber "O" ring to fit over the shaft.



Peel off the protective covers on the composite block tape strips, place over the hole in the bag as shown. Push the crank handle shaft through the hole and thread on the cam. Add the supplied washer next. Use the supplied Allen to tighten the setscrew. Repeat on the other side bag. Keep the lower mounting plates loose for now.

### **Step 5: Installing and Adjusting the Odyssey Bags (R1200 Shown, others similar.)**

Starting with your left Odyssey Bag, hold it at a slight angle away from the bike at the top and insert the lower composite block on the center of the lower mounting plate. Rotate the bag up until it is flat against the mount. See photo below.

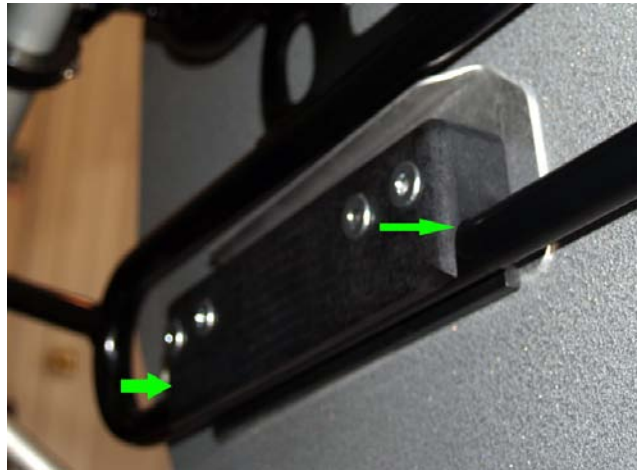


Use the crank handle to rotate the mount cam until it covers the upper mounting bracket on the bike. Until you have it properly adjusted, it may need to be turned by hand on the mounting cam. Do not tighten it yet.



Angle the bag by grasping it end to end and make sure it is level with the mounting bars on top. See arrow on this and previous page.

**Note: It helps if both bags are mounted so you can compare them to make them level with each other.**



Make sure the lower composite block is fully seated on the lower mounting bracket. See arrows.

Push the metal plate up against the upper portion of the mounting bracket. Tighten the bolts holding the composite block and metal bracket. Also make sure you tighten the two end bolts on the backing plate with Nylock® nuts on them.

### **Step 6: Aligning the Odyssey Bags**

If properly installed, the Odyssey Cases should line up to each other. If one side is high or low, you can adjust them by loosening the six bolts on the lower mounts installed ON the bags, and moving it slightly as described above.

Ensure that both sides are level and double check everything is tight.



Remember, these bags are designed to be moved on the mounts. They will move as much as 3 inches for and aft. Depending on your needs, you can adjust them to suit. They will need to be completely removed and repositioned for this adjustment.

The photos above show the range of adjustment.

If you encounter any issues, please contact Xplorermoto at the e-mail and phone number listed below.

## **Step 6: Go for a Ride**

Once you have completed the installation of your new Odyssey Cases, put all your tools away; grab a beer and a map, and start making plans for your next trip, because you and your Jesse Luggage are really going places.

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