



- Back Road Equipment
Slider Rear Rack Installation
Instructions R1200GS
2013-2016

Tools Required:

T30 Torx bit

4 mm allen wrench

In. lbs. torque wrench

¼" drill bit

21/64" drill bit

electric hand drill

marking pen

242 Blue Loctite thread locker or
similar

- Kit Contents:

- 1 - Slider Plate with cam lever

- 4 - plastic pucks

- 4 - M8 – 1.25 X 35 button head screws

- 4 – 38mm OD x 8mm ID flat washers

- 4 – round aluminum spacers

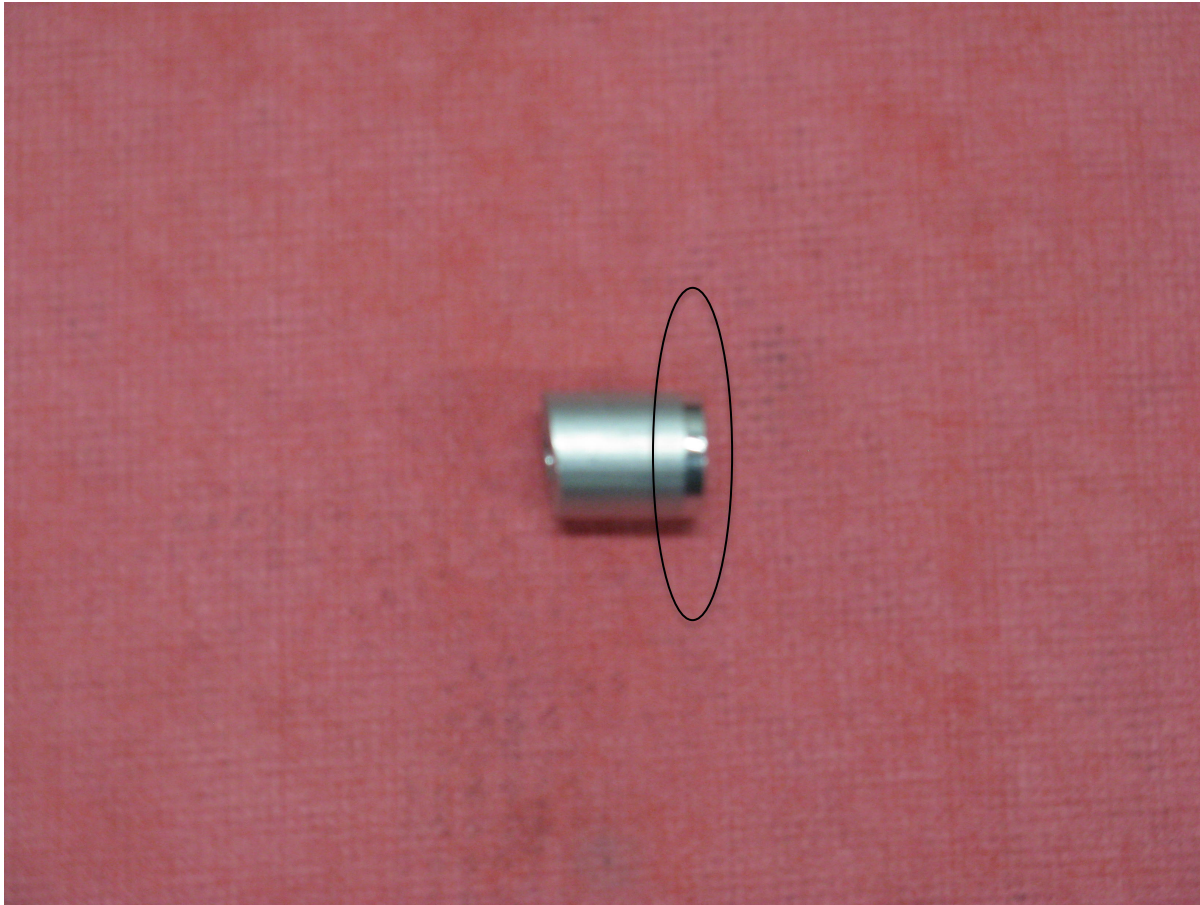
- 4 – M6 - 1.0 X 40 flat head Screws

Do not exceed the OEMs
recommendation for weight on the
rear rack of the motorcycle!!

In order to properly locate the top box it will
be necessary to install, remove and re-install
the BRE rack, please keep this in mind and
read through the instructions completely
before starting the work.



Step 1 Remove the 4 OEM Torx head fastners.



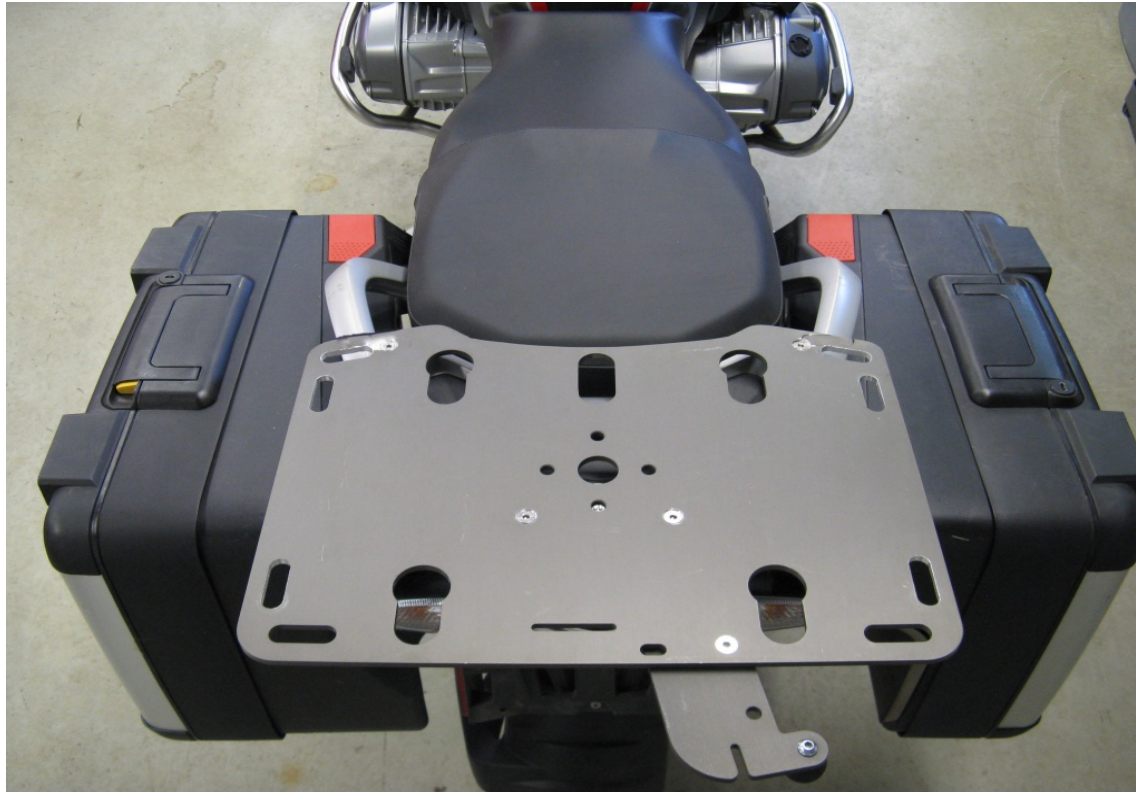
Step 2 Locate the 4 aluminum spacers and identify the turned down end.



Step 3 Install the four aluminum spacers with the turned end inserted into the OEM rack.



Step 4 Rotate the aluminum spacers so that the angles create a flat surface that is parallel to the OEM rack.



Step 5 Install the BRE rack using the four 6 mm x 40 mm flat head screws. Torque the four 6mm screws to 7.5 ft lbs (90 in lbs). Do not torque at this time if you are just test fitting for top box placement.



The next slides cover the top box installation.



Step 6 Install the master puck. All pucks are identical.

Install the master puck in the lever key hole (circled).
Install the other 3 pucks in the keyholes and seat them in the rear of the keyhole.



Step 7 Place the top box on top of the pucks and position it where you would like it located.

The box should be located as far forward as possible without interfering with seat removal and passenger space.



Step 8 Mark the location of the master puck onto the top box with a marker.

Fore and aft position of the top box is the priority here, the side to side placement will be adjusted later.



Step 9 Place the box on a table or other work surface. Remove the 4 flat head screws and nuts holding the rack onto the stainless steel brackets.

Place the rack on top of the box.



Step 10 Locate the puck marker on the box and align the master puck up with the mark as it was on the bike.

Adjust the box side to side and make any final adjustments to the location.



Step 11 Make certain the plate is positioned on the box where you would like it. A helping hand would be useful during the next few steps but it can be done solo.

With a $\frac{1}{4}$ " drill bit and electric drill use the master puck as a drill guide and drill a pilot hole through the box.



Step 12 Remove the rack from the box. Use the 21/64" drill bit and electric drill to enlarge the 1/4" pilot hole



Step 13 Use the long 5/16" button head cap screw and 1 ½" aluminum washer to attach the master puck to the box.



Step 14 Place the rack with the other 3 pucks onto the master puck and latch it into position. Square up the plate and box to each other (last chance).



Step 15 With the ¼" drill bit, use the puck diagonally across from the master puck as a drill guide and drill a second pilot hole in the box.

Make sure the pucks are seated in the keyholes before drilling!!



Step 16 Remove the rack and pucks from the box. Use the 21/64" drill bit and electric drill to enlarge the second 1/4" pilot hole.



Step 17 Bolt the second puck to the box. Place the rack on the box and latch it into position. With the $\frac{1}{4}$ " drill bit use the 2 remaining pucks as drill guides and drill the last 2 pilot holes.

Make sure the pucks are seated in the keyholes before drilling!!

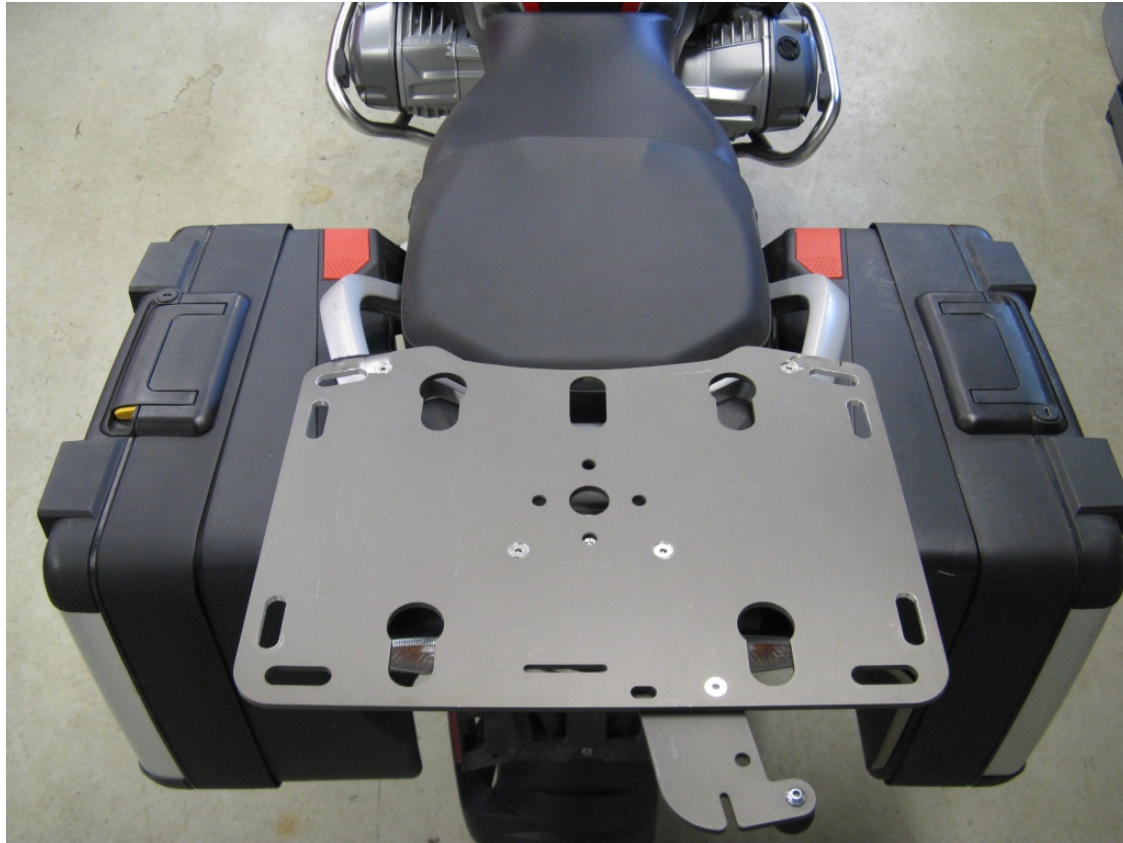


Step 18 Remove the rack and pucks from the box. Use the 21/64" drill bit and electric drill to enlarge the last 2 1/4" pilot holes.



Step 19 Install all pucks onto the box using the 1 ½” aluminum washers and 5/16” button head cap screws.

Do not fully tighten at this time.



Step 20 Reinstall the BRE rack on the motorcycle as shown in steps 2 through 6. Use the blue threadlocker on the screws at this time.



Step 21 Install the box onto rack and latch it into place with the cam lever.



Step 22 Torque the puck screws to 108 in. lbs.



That completes the installation process. Test ride the motorcycle and then check all the fasteners for tightness. Also check the fasteners again after 1000 miles and at every oil change after that.

For security a 3/16" pad lock can be used to lock the cam lever in the closed position.

Thank You

