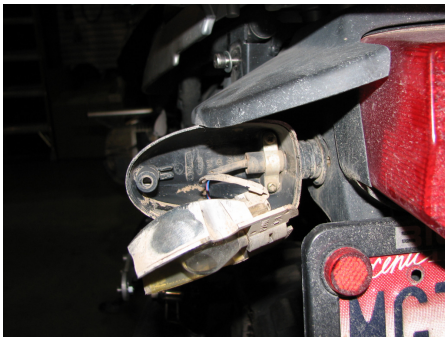


BMW R1150GS SU RACK HTP1-11-1-1LP



Thank you for purchasing Happy Trails products. Our products are proudly hand made in Boise Idaho, USA. If you have any questions or concerns about the installation of this product, please contact us directly at 1-800-444-8770 or e-mail installation@happy-trail.com.

Before you begin, place the bike on a hard level surface where you have room to work. Lay out the parts included in this kit and compare to the parts list on page 3 of these instructions. If any parts or hardware are missing, contact us immediately at the number listed above.



Step 1, Signal relocate kit

Remove turn signal lenses from light assemblies. Pry out the inner light assemblies from the housings. Unplug the wires from the light assemblies. Note wire locations. Loosen the two screws on the clamp at the back of the housing and slide the housing off the stalk.

Step 2

Remove the 19mm nuts located on the stalks, under the rear fender of the bike. Remove the stalks.

Slide the crossover tube into the rear chassis as shown below. Route the wires through the open slot and out the respective sides of the bike.



Step 3

Install the signal housings onto the crossover tube and tighten the two screws. If the housings will not tighten, remove and wrap one layer of electrical tape around crossover tube end and reinstall housings.

Install bulb assemblies and lenses.

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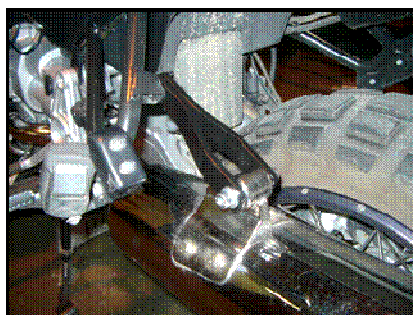
IMPORTANT!!!

When installing your SU Rack, leave all bolt connections loose until the entire product is installed. Then go back and tighten all connections.

SU Rack Install

Step 1 (low-pipe only, high-pipe go to step 2)

Install the optional pipe lowering kit. Remove the factory pipe and install the new elbow and clamps as shown in the photos. Install the two clamps to the muffler mount and attach to the frame. Leave everything loose until it is all bolted up and aligned. Then tighten bolts.



Step 2 (This is Step 1 for high-pipe SU rack)

Note: all photos are from a low-pipe kit

Remove both passenger peg mounts from the motorcycle. Set aside the factory Torx bolts.

Using the supplied M8x20 SHCS bolts, sandwich the passenger peg bracket between the foot peg brackets and the frame.



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Step 3

Install the left SU rack on the bike.

Start with an M8x20 SHCS with a FW and attach the upper front mounting point to the frame. Remember to keep these connections loose until you are finished.

Next, use an M6x20 SHCS and FW to attach the upper rear mount to the frame.

Finally, using an M8x25, 2 FW and a Nylock nut, attach the lower mount to the foot peg bracket.



← Foot peg mount

Step 4

Install the right SU rack on the bike.

Start with an M8x20 SHCS with a FW and attach the upper front mounting point to the frame. Remember to keep these connections loose until you are finished.

Next, use an M6x20 SHCS and FW to attach the upper rear mount to the frame.

Finally, using an M8x25, 2 FW and a Nylock nut, attach the lower mount to the foot peg bracket.



Step 5

Install the bumper on the bike.

Using 4 M6x16 SHCS, 8 1/4 FW, and 4 M6 Nylock nuts, install the bumper as show in the photo.

Once the bumper is installed, you can then go around and tighten up all the SU rack mounting bolts.

The installation is now complete.

BMW R1150GS SU RACK HTP1-11-1-1LP

Tools Required:

Hex Keys (Allen Wrenches)

5mm

6mm

Box end wrenches

10mm

13mm

Phillips screw driver



Bolt List:

- 6 M8x20 SHCS (Socket Head Cap Screw)
- 2 M8x25 SHCS
- 2 M6x20 SHCS
- 4 M6x16 SHCS
- 2 M8 NYLOCK NUTS
- 4 M6 NYLOCK NUT
- 6 5/16 FW (Flat Washer)
- 10 1/4 FW

Hardware List:

- Left and Right SU racks
- Bumper
- Bolt Kit
- Turn Signal tube
- 2 Foot peg relocation brackets
- Instructions



Happy Trails Products

6/30/2011
Rev. 2

BMW R1150GS SU RACK HTP1-11-1-1LP

HTP1-11-1-1LP.1 Hardware



Happy Trails is devoted to constantly improving its products. The R1150GS SU rack has recently undergone a revision and now includes the Point1 mounting system. The new Point1 design replaces the top two aluminum mounting pucks with two 8 mm pressed steel threaded inserts. The mounting pucks on the bottom remain unchanged. Hardware kits released after 7-1-11 should include the parts shown above. Slight changes have been made to the SU rack mounting points and foot peg brackets. Installation should be similar to those included with this packet.