

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 2 of these instructions. If any parts or hardware are missing, contact us immediately at the number listed above.

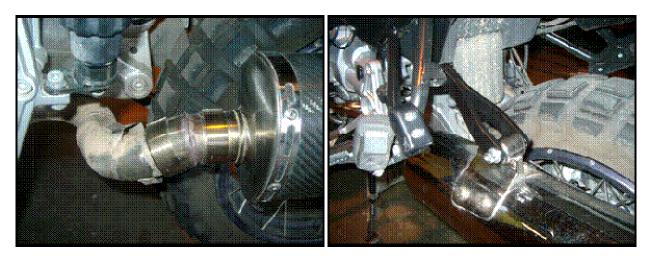
#### **IMPORTANT**!!!!

When installing Happy Trails racks, leave all bolt connections loose until the entire product is installed. Then go back and tighten all connections.

#### Low Pipe Exhaust Kit

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.





# BMW 1150GS/GSA LOW PIPE EXHAUST KIT HTP1-11-14

## **Tools Required:**

Hex Keys (Allen Wrenches) 6mm

Box end wrenches 13mm



### Bolt List:

- 1 M8x60 SHCS (Socket Head Cap Screw)
- 1 M8x25 SHCS
- 1 M8 NYLOCK NUTS
- 3 5/16 FW (Flat Washer)

### Hardware List:

Exhaust Elbow Two Clamps TB200 2 Foot peg relocation Brackets Bolt Kit Instructions



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