

## BMW R1200GS 2013 - Present Rearset Kit PKT-070-B



### Introduction:

Made in USA

This easy to install, high quality, Powerlet™ kit provides a convenient way to access the battery on 2013+ BMW R1200GS motorcycles. The operator can supply power to the battery (i.e. battery charger), draw power from the battery (i.e. heated vest), or monitor the state of charge on the battery using the Powerlet socket.

### Parts List:

- 1 - Wiring harness w/15A fuse
- 1 - Mounting bracket w/socket
- 1 - 1/8" Spacer
- Ty-wrap(s)

**Please read all of the instructions carefully before attempting the installation of this product. Please have a trained professional install this kit if you are not familiar with these procedures.**

### Quick Start Instruction:

- STEP #1** Remove the battery cover.
- STEP #2** Route wires starting at the battery and finishing at the bracket.
- STEP #3** Mount the bracket to the rearset.
- STEP #4** Attach the white connectors and test.
- STEP #5** Look over your work.
- STEP #6** Put everything you took off back on.

### Detailed Instruction:

**STEP #1** – Remove the battery cover. See the BMW service manual.



**STEP #2** – Stretch out the wiring harness. Grab the rubber boot (covering the white t-connector) end of the harness and start routing the harness from the right side near the battery to the left side passenger foot peg. Next remove the negative battery connection, followed by the positive battery connection. Connect the red & black wire as follows:

**RED WIRE = BATTERY POSITIVE**  
**BLACK WIRE = BATTERY NEGATIVE**

Tuck the fuse holder into a cavity in back of the of the battery box . Ty-wrap the fuse-holder to the nearby wiring.

**STEP #3** – Attach the bracket to the rear rearset-mounting lug. The wiring coming from the socket should route towards the front of the bike. The rearset needs to be removed completely. The supplied spacer must be placed in the front to maintain proper alignment. Reinstall the rearset with the bracket & spacer sandwiched between the rearset & the frame. Re-use the stock bolts.



**STEP #4** – Attach the white connector from the harness to the white connector on the bracket. Cover connection with rubber boot. Install the fuse in the fuse-holder. Apply either dielectric grease or Vaseline to the terminals. Connect the red wire to the positive terminal & the black wire to the negative terminal. Use a voltmeter to check if the polarity is correct. The center terminal is positive and the outer ring is negative.

**STEP #5** – Apply the remaining ty-wrap to the wiring harness and the lower frame rail. **Do NOT allow the harness to directly contact the motor or exhaust.**

**STEP #6** –Replace the seat. Enjoy!