

**Introduction:**

Made in USA

This easy to install, high quality, Powerlet™ kit provides a convenient way to access the battery on Moto Guzzi 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
- 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 unfamiliar with these procedures.

**Quick Start Instruction:**

- STEP #1 Remove seat.
- STEP #2 Route wires starting at the battery end and finishing at the bracket.
- STEP #3 Fasten ty-wraps.
- STEP #4 Connect the wires to the socket.
- STEP #5 Mount the bracket on the metal bracket located behind the left side panel.
- STEP #6 Put everything you took off back on.

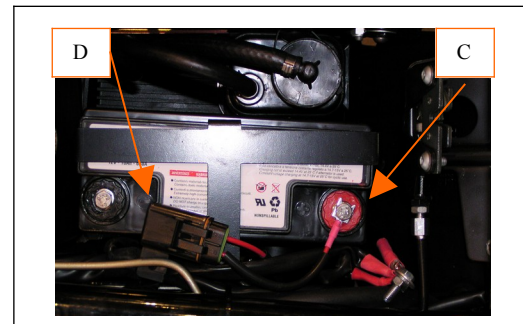
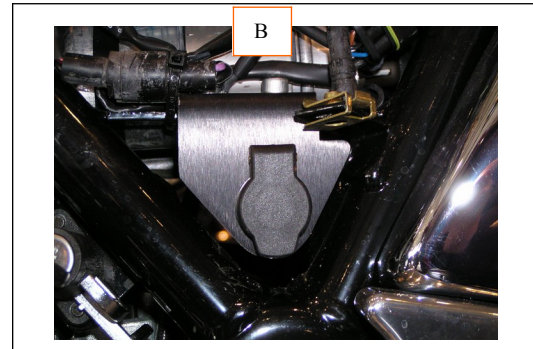


**Detailed Instruction:**

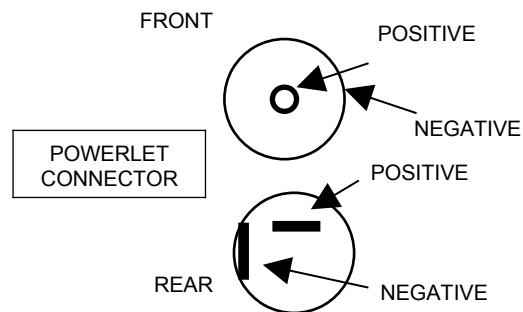
STEP #1 – Remove the seat exposing the battery. See the owner's manual.

STEP #2 – Remove negative battery lead. Remove the positive battery lead and attach the red wire [C]. Run the wires behind the frame members by passing through the gap between the frame & battery box. Attach the black wire to one of the gas filter hold down screws [B].

STEP #3 - Apply the two ty-wraps. Use one to secure the fuse-holder near point [D]. The second ty-wrap should secure the wiring harness. **Do NOT allow the harness to directly contact the motor or exhaust.**



STEP #4 – Install the fuse in the fuse-holder. The center terminal is plus and the outer ring is negative (see dwg below). Attach the wires to the socket. Apply either dielectric grease or Vaseline to the spade terminals. Connect the red wire to the positive spade terminal & the black wire to the negative terminal. Use a voltmeter to check if the polarity is correct.



STEP #5 – On the left side of the bike, remove the acorn side panel, and expose frame bracket & fuel filter hold down bracket. Remove the two allen head screws [B] that hold down the fuel filter. Attach the Powerlet bracket utilizing these screws, fitting the bracket on top of the fuel filter bracket. Adjust the bracket so it is aligned. Tighten the two screws.

STEP #6 – Replace the seat. Enjoy!

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