

Introduction:

Made in USA

This easy to install, high quality, **POWERLET™** kit provides a convenient way to access the battery on Suzuki DR650 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.

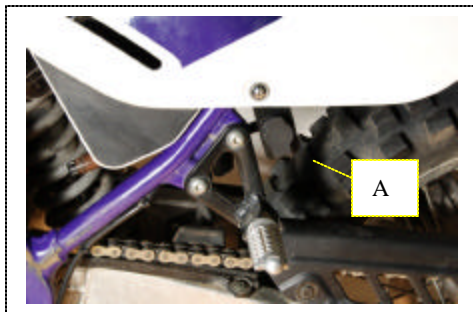
Parts List:

1. 1 - Wiring harness w/ 15A fuse
2. 1 - Mounting bracket w/ Powerlet socket
3. 3 - Ty-wraps

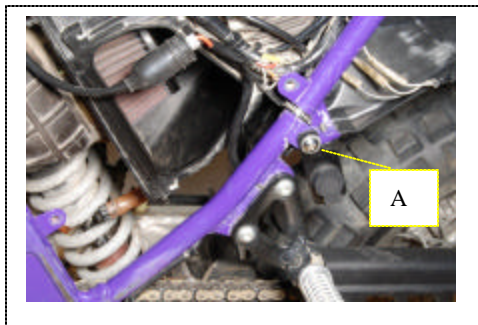
Please read all of the instructions carefully before attempting the installation of this product.

Quick Start Instruction:

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

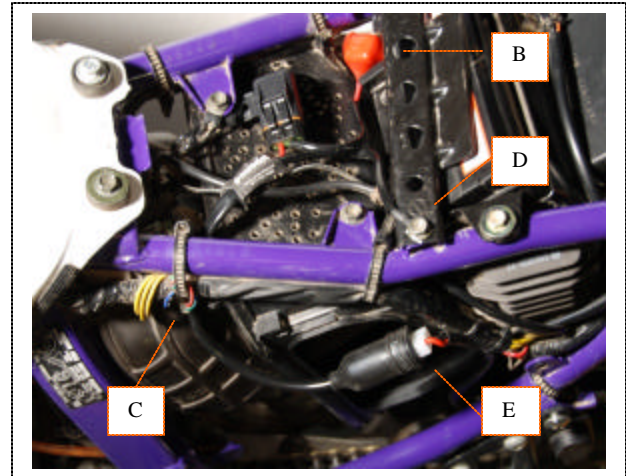


Completed Installation



Bracket Location

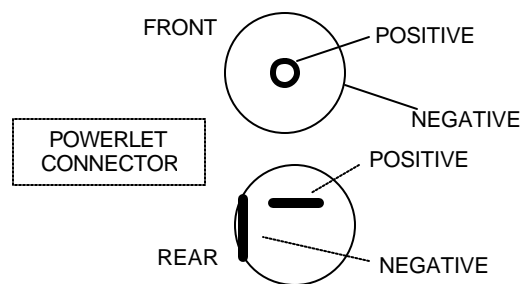
STEP #2 - Remove negative battery lead. Remove the positive battery lead and attach the red wire [B]. Run the wires under the frame members by passing through the gap [C]. Attach the red wire to the positive battery post. Attach the black wire to the ground bolt [D]. Plug the bracket harness into the battery harness [E]. For added protection you can apply either dielectric grease or Vaseline to the spade terminals. Re-attach the negative battery lead.



Wiring Harness

STEP #4 - Apply the ty-wraps. One should be used to secure the fuse block. **Do NOT allow the harness to directly contact the motor or exhaust.**

STEP #5 - On all Powerlet connectors the center terminal is plus and the outer ring is negative (see dwg below). Install the fuse. Use a voltmeter to check if the polarity is correct.



STEP #5 - Attach the Powerlet bracket between the side cover and the frame [A]. Adjust the bracket so it is aligned. Tighten the screw.

STEP #6 -Replace the seat & tank. Enjoy!

Detailed Instruction:

STEP #1 -Remove the seat & Gas tank cover. See the owner's manual.