

Introduction:

Made in USA

This easy to install, high quality, **POWERLET™** kit provides a convenient way to access the battery on Ducati 750ss & 900ss 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/ socket
3. 2 - Allen screw, 8x25mm
4. 2 - Flat washer, 8mm
5. 1 - 1/8" spacer
6. 3 - Ty-wraps

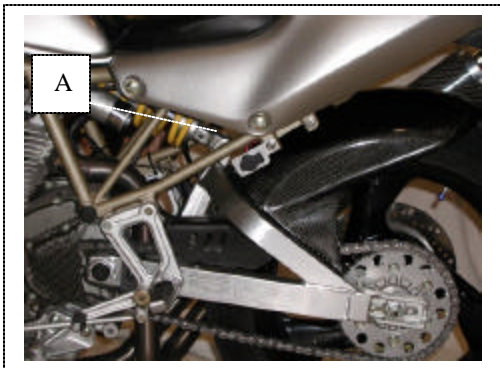
Please read all of the instructions carefully before attempting the installation of this product. Please have a trained professional install this kit if you are not familiar with these procedures.

Quick Start Instruction:

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

Detailed Instruction:

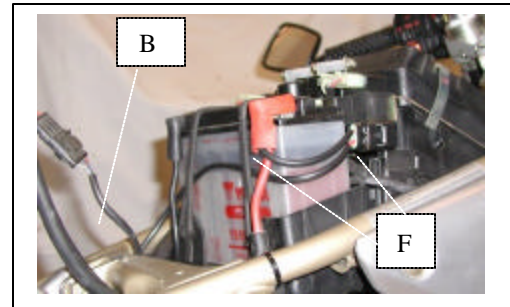
STEP #1 - Remove the tail fairing, & seat. See the Ducati service manual.



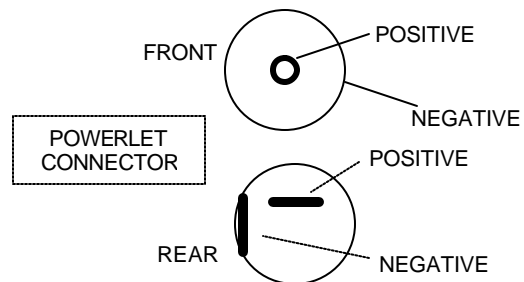
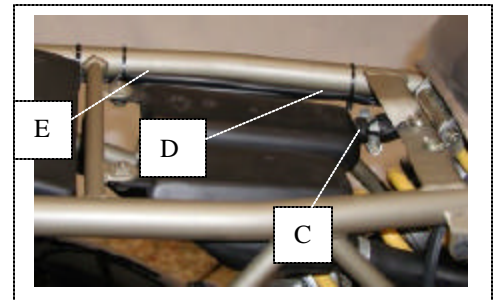
STEP #2 - Stretch out the wiring harness. Locate a wiring harness behind the frame rail[B]. Grab the socket end of the harness and start routing the harness by looping the wires up through the gap between the frame members just behind the battery[B]. You should be following the wiring harness behind the frame rail. The wires will exit in the underside of the seat area, just like the existing harness[D]. Attach the ground (black) wire under the hinge mounting bolt[C]. Tie wrap the harness under the cross member[E]. Go back to the battery area and install the fuse in the fuse holder than, tuck the fuse holder under the rubber strap in front of the plus terminal of

the battery[F]. Slip the red wire under the red battery boot[F]. Connect the red wire to the battery posts as follows:

RED WIRE = BATTERY POSITIVE



STEP #4 - Attach the wires to the socket. The center terminal is plus and the outer ring is negative (see dwg below). Apply either dielectric grease or Vaseline to the terminals. Use a voltmeter to check if the polarity is correct.



STEP #5 - Remove the left reseat. Attach the bracket to the front reseat mounting lug[A], the 1/8" spacer is used on the rear hole. The stock bolts need to be replaced with the supplied (longer) 8mm bolts.

STEP #3 - Apply the remaining ty-wraps in useful locations. **Do NOT allow the harness to directly contact the motor or exhaust.**

STEP #6 - Replace fairings & seat. Enjoy!