

Kawasaki Concours Left Panel Kit PKT-049



Introduction:

This easy to install, high quality, Powerlet™ kit provides a convenient way to access the battery on Kawasaki Concours motorcycles. The operator can supply power to the battery (i.e. battery charger) or draw power from the battery (i.e. cell phone) using the Powerlet socket.

Made in USA

Parts List:

- 1 – Wiring harness w/ 15A fuse
 - 1 - Powerlet socket
 - 1 - Large Washer
 - 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 unfamiliar with these procedures.

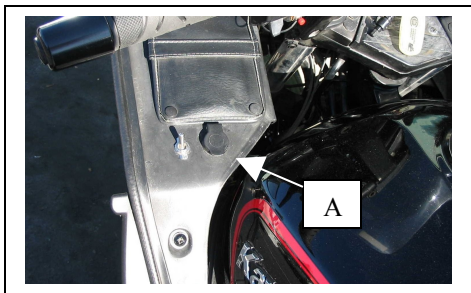
Quick Start Instruction:

- STEP #1 Remove the seat, gas tank & left panel.
- STEP #2 Drill the hole for the socket.
- STEP #3 Attach the socket to the panel.
- STEP #4 Install & route harness.
- STEP #5 Attach the wires to the socket and test.
- STEP #6 Reinstall panels & seat.

Detailed Instruction:

STEP #1 – Expose the battery & main wiring harness by removing the seat, gas tank & left side panel. See the service manual. If you are not familiar with this procedure, have a trained technician install the kit.

STEP #2 – Drill a 18mm hole into the panel shown [A] (**11/16" hole saw recommended and is available on our site**). This hole can be drilled in many places on the panel, however make sure there is at least 1.75" clearance behind the panel. The socket **must not be tight** in the hole if it is open it with emery cloth or a file. The picture shows the socket installed.

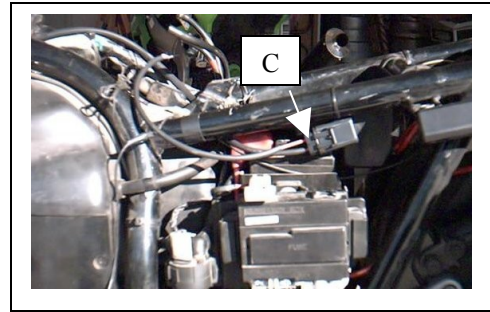


STEP #3 – Attach the socket to the panel. Place the large silver washer on the back-side of the panel and tighten the jam nut. Put a dab of Silicone on the socket and jam nut after assembly. **Important:** do not use loctite or over tighten.

DO NOT OVER-TIGHTEN; the plastic can crack.

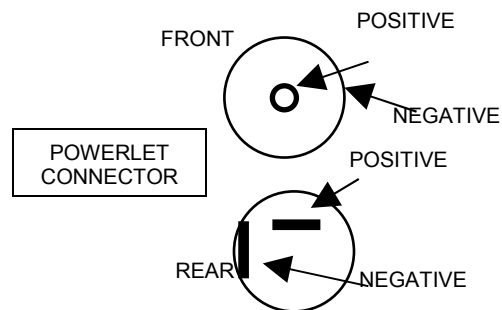
STEP #4 – Stretch out the wiring harness. Attach the fuse holder to the support bracket located above the fuse panel [C]. Next remove the negative battery connection, followed by the positive battery connection. Slip the red wire under the red battery boot. You may need to trim the red boot to accommodate the added wire. Connect the red wire to the battery posts as follows: **RED WIRE = BATTERY PLUS**

Connect the black ground wire to the negative terminal. Reconnect the battery ground terminal.



Route the harness under the gas tank toward the front panel, following the main wiring harness. The main harness is under gas tank. **Do not allow the harness to contact the motor or the exhaust.** Use the supplied tie-wraps to keep the harness in place.

STEP #5 – Install the fuse in the fuse-holder. Connect the harness to the socket. The center terminal is plus and the outer ring is negative (see dwg's). Apply either dielectric grease or Vaseline to the terminals. Connect the red wire to the POSITIVE terminal and the black wire to the NEGATIVE terminal. Use a voltmeter to check if the polarity is correct.



STEP #6 – Replace the gas tank, panel & seat. Enjoy!