

KTM Kit Installation Instructions

PKT-057



Introduction:

This easy to install, high quality, Powerlet™ kit provides a convenient way to access the battery on KTM 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.

Made in USA

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 POSITIVE

Parts List:

- 1 - Wiring harness w/ 15A fuse
- 1 - Powerlet 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 panels glove-box & seat.
- STEP #2 Mount the socket.
- STEP #3 Route wires starting at the battery and finishing at the glove-box.
- STEP #4 Attach the wires to the socket and test.
- STEP #5 Look over your work.
- STEP #6 Put everything you took off back on.

Detailed Instruction:

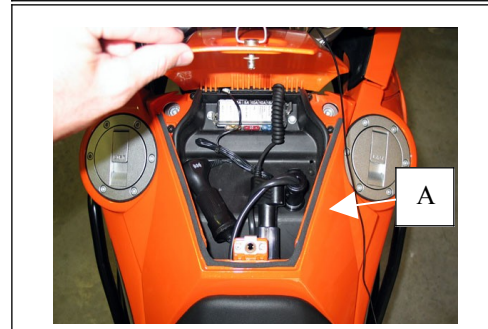
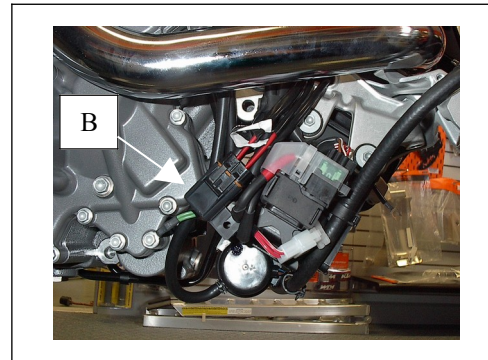
STEP #1 – Expose the battery and glove box, see the owners manual.



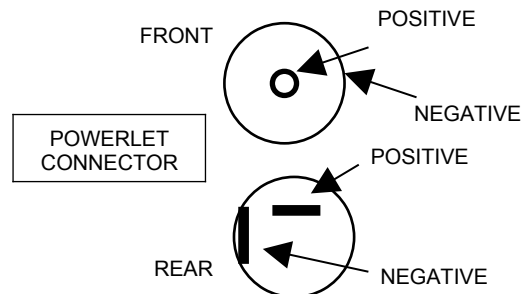
STEP #2 – Locate a suitable place on the glove box to drill a 18mm hole (11/16" hole saw recommended and is available on our site). Do not use a flat wood drill. If the hole is too small for the socket open it with emery cloth or a file. Notice the location on the glove box [A]. Watch the clearance behind the panel. The required clearance behind the panel is approx 1.5". Use a flat spot on the panel. Attach the socket to the panel; use a dab of silicone on the socket and jam nut. **Important: Do NOT use Loctite.**

STEP #3 – Stretch out the wiring harness. Grab the socket end of the harness and start routing the wiring harness; follow a stock wiring harness where possible. Next remove the negative battery connection, followed by

Tuck the fuse holder into the cavity near the stock fuse block [B]. Connect the black ground wire to the negative battery terminal.



STEP #3 – The center terminal is plus and the outer ring is negative (see dwg below). Apply either dielectric grease or Vaseline to the spade terminals. Connecting the white "T" will connect the red wire to the POSITIVE terminal and the black wire to the NEGATIVE terminal. Install the fuse in the fuse-holder. Use a voltmeter to check if the polarity is correct.



STEP #5 – Do NOT allow the harness to directly contact the motor or exhaust. Make sure the fuse is installed.

STEP #6 – Replace the glove box and other hardware. Enjoy!