

# Honda ST1300 Front Panel Kit

## PKT-027-L & PKT-027-R



### Introduction:

This easy to install, high quality, Powerlet™ kit provides a convenient way to access the battery on Honda ST1300 motorcycles. The operator can supply power to the battery (i.e. battery charger), draw power from the battery (i.e. cell phone), or monitor the state of charge on the battery using the Powerlet socket.

Made in USA

### 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.

### Quick Start Instruction:

- STEP #1 Remove the seat & necessary panels.
- STEP #2 Drill the hole for the socket, do not install.
- 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.

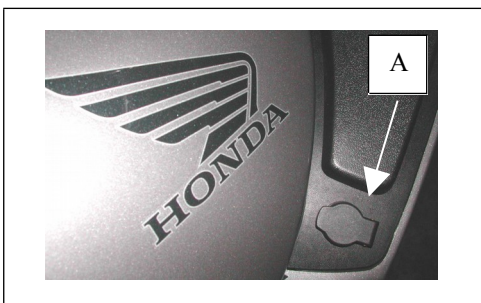
### Detailed Instruction:

STEP #1 – Expose the battery by removing the seat & side panels on the right side of the bike. See the Honda 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 must be drilled in the correct spot on the panel, make sure it is not too far to the left. If the hole is small for the socket open it with emery cloth or file. There is a coil to the left. Do not install the socket yet. There is a raised lip on the back of the panel. Trim this off so the jam nut will contact the back of the panel evenly.

STEP #3 – Attach the socket to the panel; use a dab of Silicone on the socket and jam nut.

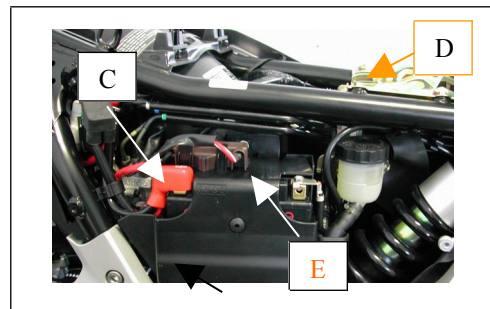
**Important: Do NOT use Loctite or over-tighten; the plastic can crack.**



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

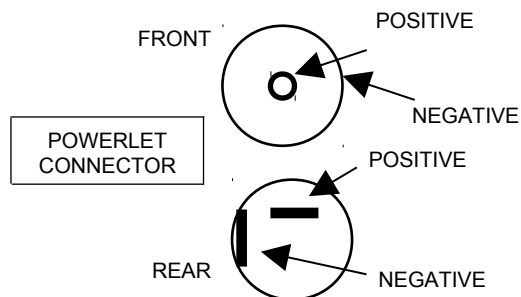
**RED WIRE = BATTERY POSITIVE**

Connect the black ground wire under fairing brace mount [D]. Reconnect the battery ground terminal.



Route the harness along the frame rail toward the front panel. Use the supplied tie-wraps to keep the harness in place. Do not allow the harness to contact the motor or the exhaust.

STEP #5 – Install the fuse in the fuse-holder. Slip the brass jam nut over the harness. Connect the harness 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. 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 panels & seat. Enjoy!