

# Honda ST1300 Dual Rear Kit

## PKT-028



### Introduction:

Made in USA

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. heated clothing, cell phone), or monitor the state of charge on the battery using the Powerlet socket.

### Parts List:

- 1 - Wiring harness w/ 15A fuse
- 1 - Bracket w/ 2 Powerlet sockets
- 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 the seat and the panels from both the right and left sides.
- STEP #2** Install & route harness.
- STEP #3** Attach the wires to the sockets and test.
- STEP #4** Attach the socket bracket to the rear shock adjuster.
- STEP #5** Reinstall seat & panel.

### Detailed Instruction:

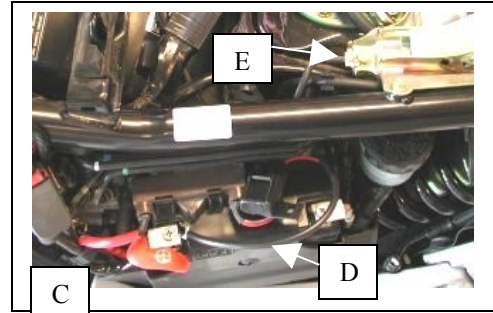
**STEP #1** – Expose the battery by removing the seat & side panels on both sides of the bike. See the Honda service manual.



**STEP #2** – Stretch out the wiring harness. Using a ty-wrap, attach the fuse holder to the stock vehicle wiring harness [D] located on the right side of the battery. 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:

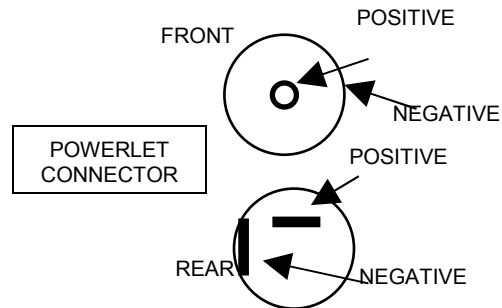
**RED WIRE = BATTERY POSITIVE**

Connect the black ground wire under bolt [E]. Reconnect the battery ground terminal.



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

**STEP #3** – Install the fuse in the fuse-holder. Connect the harness to the sockets by plugging the two white connectors together. When connecting appliances keep in mind the center terminal is plus and the outer ring is negative (see dwg below).



**STEP #4** – Remove the single top bolt from the shock adjuster bracket [A]. Attach the Powerlet bracket to the shock adjuster bracket using the two bolts that hold the shock adjuster in place. Reattach the shock adjuster & shock adjuster bracket using the 3 stock bolts.

**STEP #5** – Replace the panels & seat. Enjoy!