

**Introduction:**

Made in USA

This easy to install, high quality, **POWERLET™** kit provides a convenient way to access the battery on Honda Valkyrie 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.

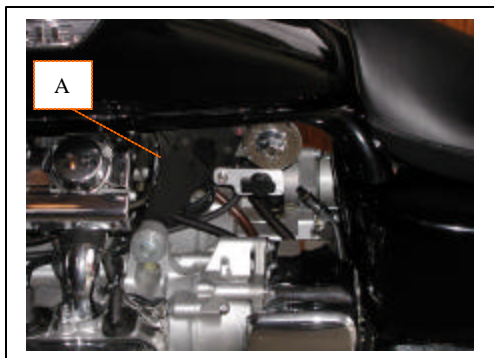
**Parts List:**

1. 1 - Wiring harness w/ 15A fuse
2. 1 - Mounting bracket w/ socket
3. 1 - Allen screw, 35x6mm
4. 1 - Flat washer, 6mm
5. 2 - 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:**

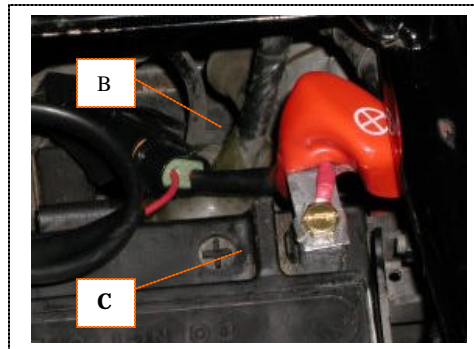
- STEP #1** Remove the left side cover, seat & battery cover.
- STEP #2** Route wires starting at the battery end and finishing at the bracket.
- STEP #3** Connect the red wire to the socket.
- STEP #4** Mount the bracket utilizing factory hole located under the gas tank.
- STEP #5** Fasten ty-wraps.
- STEP #6** Put everything you took off back on.



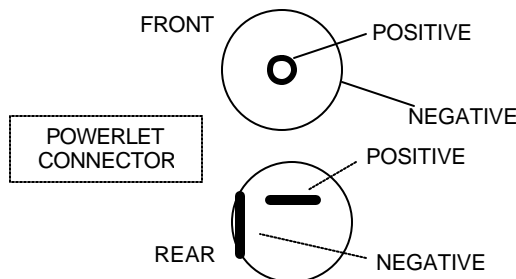
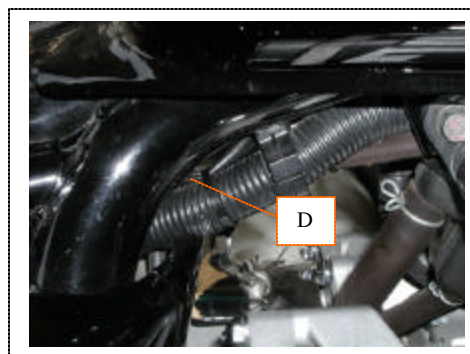
**Detailed Instruction:**

**STEP #1** –Remove the left side cover, seat & plastic battery cover. See the owner’s manual.

**STEP #2** – Remove negative battery lead. Remove the positive battery lead. Slide the red cover completely off of the stock battery wire [B]. Slide the cover back over both the stock wire and the fork terminal and attach the red wire [C]. With the left side cover removed, attach the black wire to the frame bolt located behind the radiator overflow tank. This bolt is about 1 inch below the negative battery terminal. Reattach the battery negative lead. Run the wires up through the gap between the frame & gas tank [D].



**STEP #3** – Route the wire under the tank. Install the fuse in the fuse-holder. The center terminal is plus and the outer ring is negative (see dwg below). Apply either dielectric grease or Vaseline to the spade terminals. Connect the red wire to the positive spade terminal & the black wire to the negative terminal. Use a voltmeter to check if the polarity is correct.



**STEP #4** – On the left side of the bike, under the gas tank, just below to the left of the fuel petcock there is a black odd shaped bracket. Remove the stock screw from the lower right corner of the bracket [A]. Retain the spacer. Attach the Powerlet bracket utilizing the supplied 6mm hardware & stock spacer. Adjust the bracket so it is aligned. Tighten to 6 Nm.

**STEP #5** - Apply the two ty-wraps. Use one to secure the fuse-holder and the other near point [D]. **Do NOT allow the harness to directly contact the motor or exhaust.**

**STEP #6** –Replace the covers & seat. Enjoy!