

**Introduction:**

Made in USA

This easy to install, high quality, **POWERLET™** kit provides a convenient way to access the battery on Kawasaki ZZR1200 sport bikes. The operator can supply power to the battery (i.e. battery charger) or draw power from the battery (i.e. heated vest) using the Powerlet socket.

**Parts List:**

1. 1 – Winning harness w/15A fuse (15A Max)
2. 1 – Mounting bracket w/socket
3. 1 – 1/8" black spacer
4. 2 – Stainless 8mm x 25mm Bolts
5. 2 – Stainless 8mm washers
6. 3 – Ty-wraps

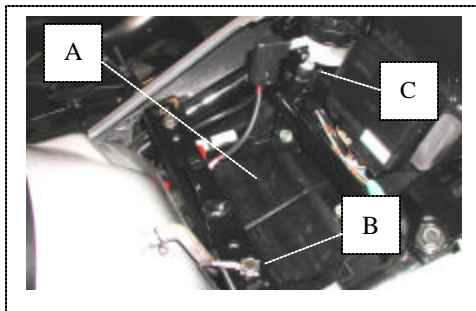
**Please read all of the instructions carefully before attempting the installation of this product. Have this kit installed by a trained technician if you are not familiar with these procedures.**

**Quick Start Instruction:**

- STEP #1** Remove the seat, tools & tool tray.  
**STEP #2** Route wires starting at the battery and finishing at the bracket.  
**STEP #3** Attach the wires to the socket  
**STEP #4** Mount the bracket.  
**STEP #5** Attach the ty-wrap; examine your work.  
**STEP #6** Test & reassemble.

**Detailed Instruction:**

**STEP #1** – To expose the battery, remove the seat, tools & tool tray [A]. See the ZZR1200 service manual.

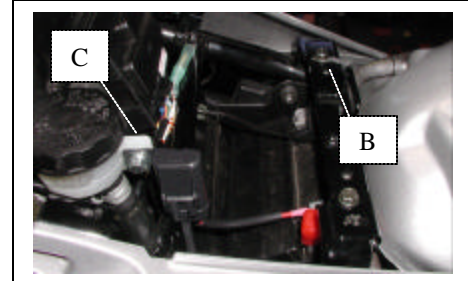


**STEP #2** – Stretch out the wiring harness. Next remove the negative battery connection, followed by the positive battery connection. Slip the red wire under the red battery boot. You may need to trim the red boot to accommodate the added wire. Connect the ground wire to chassis bolt [B].

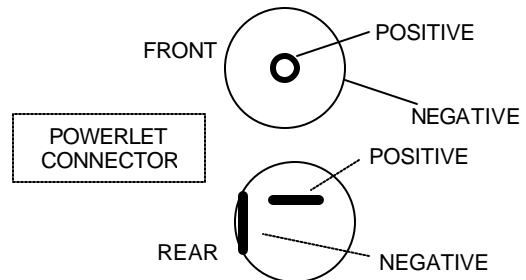
**RED WIRE = BATTERY POSITIVE**  
**BLACK WIRE = CHASSIS GROUND [B]**

Grab the socket end of the harness and start routing the harness by looping the wires down through the gap between the frame member and the battery compartment plastic. Let the wire hang down by the rearsset bracket for now. Do not allow the red lead between the battery plus terminal and fuse-

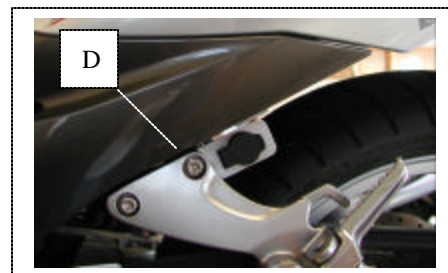
holder to cross any metal objects. Ty-wrap the fuse-holder into place or attach it to the white reservoir [C]. To mount it to the reservoir the fuse holder mounting hole will need to be opened up using a 1/4" drill.



**STEP #3** – Install the fuse in the fuse-holder [C]. Attach the spade connectors to the socket. The center terminal of the Powerlet socket is plus and the outer ring is negative (see dwg below). Attach the wires to the socket. Apply either dielectric grease or Vaseline to the terminals. Connect the red wire to the positive terminal & the black wire to the negative terminal. The spade lugs on the back of the socket are oriented so the wiring harness will route straight up from the socket, hiding it under the tail fairing.



**STEP #4** – Attach the bracket to the rearsset-mounting lug [D]. It is easiest to loosen both bolts then remove one bolt at a time, sliding the spacer & bracket into place, one at a time. The supplied spacer must be placed in the front hole to maintain proper alignment. Install the replacement bolts one at a time. Tighten the rearsset bolts with the bracket & spacer sandwiched between the rearsset & the frame.



**STEP #5** – Apply the remaining ty-wrap to the wiring harness and the tail frame rail. **Do NOT allow the harness to directly contact the motor or exhaust.**

**STEP #6** – Use a voltmeter to check if the polarity is correct. Replace the toolbox, tools & seat. Enjoy!