

Honda VFR Rear Installation Instructions

PKT-013



Introduction:

Made in USA

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

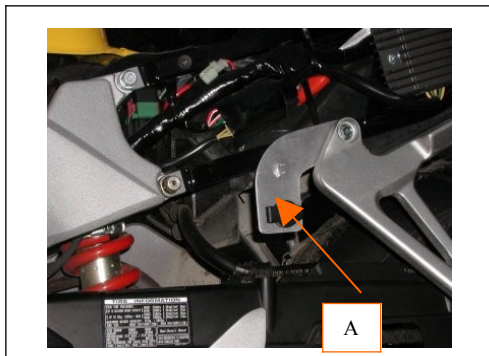
Parts List:

- 1 - Wiring harness w/ 15A fuse
- 1 - Mounting bracket w/ socket
- 1 - Spacer (washer)
- 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 not familiar with these procedures.

Quick Start Instruction:

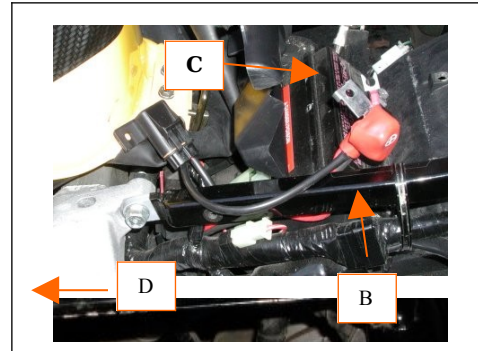
- STEP #1** Remove the seat, tail fairing & battery cover.
- STEP #2** Route wires starting at the battery end and finishing at the bracket.
- STEP #3** Connect the wires to the socket.
- STEP #4** Mount the bracket behind the rear-set using spacer on rear hole.
- STEP #5** Fasten ty-wraps.
- STEP #6** Put everything you took off back on.



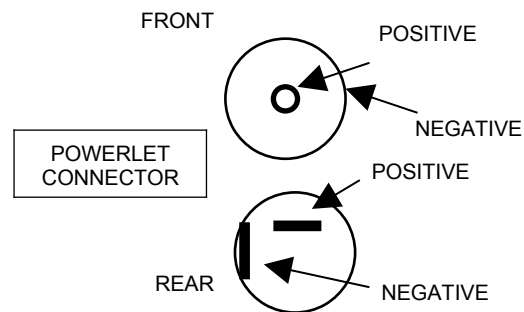
Detailed Instruction:

STEP #1 – Remove the seat, rear tail fairing & plastic battery cover. See the owners 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]. Route the negative wire across the bike and attach at the ground lug on the right side of the bike. This lug will be located about where arrow [D] points, but on the opposite (right) side of the bike. Reattach the battery negative lead. Run the wires down through the gap between the frame rails.



STEP #3 – Install the fuse in the fuse-holder. Attach the wires 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 spade terminals. Connect the red wire to the positive spade terminal & the black wire to the negative spade terminal. Use a voltmeter to check if the polarity is correct.



STEP #4 –Remove the left side rear-set. Mount the bracket between the frame and the rear-set. Use the supplied spacer on the rear hole to keep the rear set square. Make sure the alignment pin goes into the fender rod [A]. Tighten to 10 Nm.

STEP #5 – Apply the three ty-wraps. Use one to secure the fuse-holder. The second should be used for the negative wire going to the ground lug and the third should be used on the cable going toward the socket. **Do NOT allow the harness to directly contact the motor or exhaust.**

STEP #6 –Replace battery cover, fairing & seat. Enjoy!