

Victory Primary Case Kit Installation

PKT-065



Introduction:

Made in USA

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

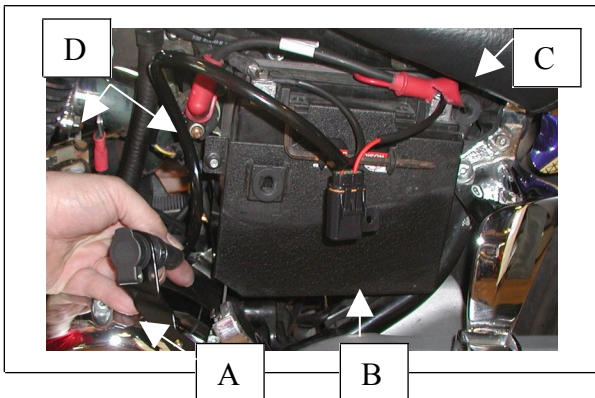
Please read all of the instructions carefully before attempting the installation of this product. Have this kit installed by a trained technician if you are not familiar with these procedures.

Quick Start Instructions:

- STEP #1** Remove left side panel to expose the battery.
- STEP #2** Connect the socket and install the fuse.
- STEP #3** Route the wires.
- STEP #4** Mount the bracket.
- STEP #5** Attach the tie-wrap & inspect.
- STEP #6** Test & reassemble.

Detailed Instructions:

STEP #1 – Remove left side panel to expose the battery. See the service manual.

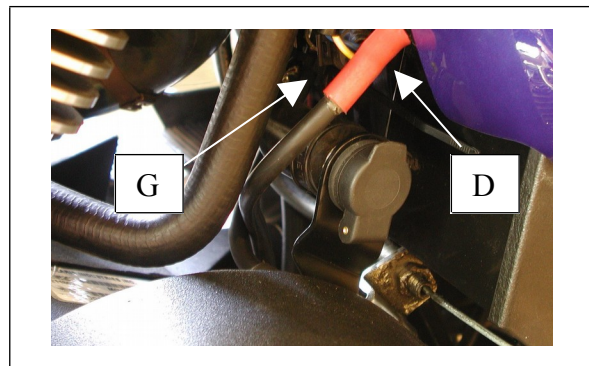
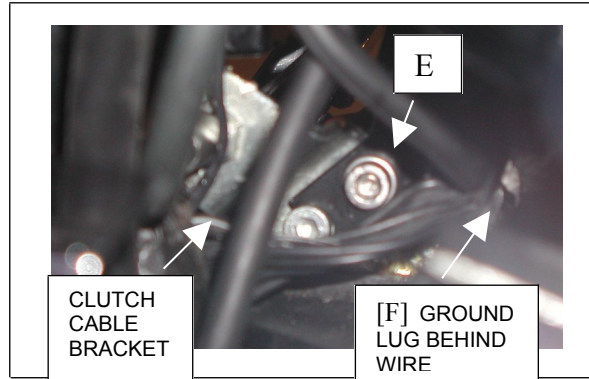


STEP #2 – Attach the white connector to the back of the Powerlet socket and slip on the black boot [A]. Install the fuse in the fuse-holder [B].

STEP #3 – 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 & black wire as follows:

RED WIRE = BATTERY POSITIVE
BLACK WIRE = CHASSIS GROUND

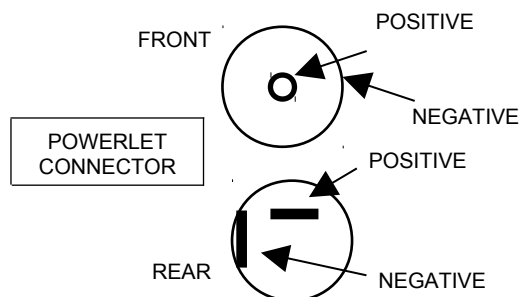
Tie-wrap the cap of the fuse holder to the large positive wire on top of the battery.



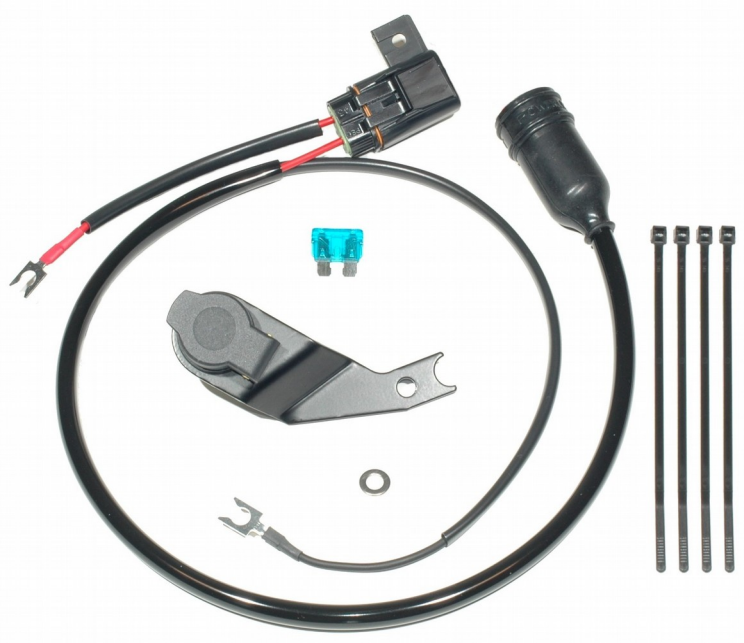
STEP #4 – Remove the top clutch cable mounting bracket bolt [E]. Loosen the ground lug [F] & remove the lower solenoid cable [D] to ease the installation. Slip the notch in the bracket over the lower clutch cable bracket bolt and align the bracket with the top hole. Add the supplied washer to the clutch bracket top bolt [E] & tighten the ground and clutch bracket bolts. Reinstall the solenoid cable [D].

STEP #5 – **Apply the second tie-wrap to the harness on the left side of the battery box where it crosses the main ground wire [G]. This will keep the wire from touching the exhaust. Do NOT allow the harness to directly contact the motor or exhaust.**

STEP #6 – Use a voltmeter to check if the polarity is correct. The center terminal of the Powerlet socket is plus and the outer ring is negative (see dwg below). Replace the side cover. Enjoy!



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PARTS LIST:

- Bracket With Installed Powerlet Socket
- Wiring Harness
- 15 Amp Fuse
- Tywrap(s)
- 6mm Washer