

Yamaha FJR-1300 Dual Socket Lockset Kit

PKT-075

2006 to Present



Introduction:

Made in USA

This easy to install, high quality, Powerlet™ kit provides a convenient way to access the battery on Yamaha FJR-1300 motorcycles. 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 - Wiring harness w/ two 15A fuses
- 1 - Mounting bracket w/ 2 Sockets
- 1 - Long screw for installation.
- 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.

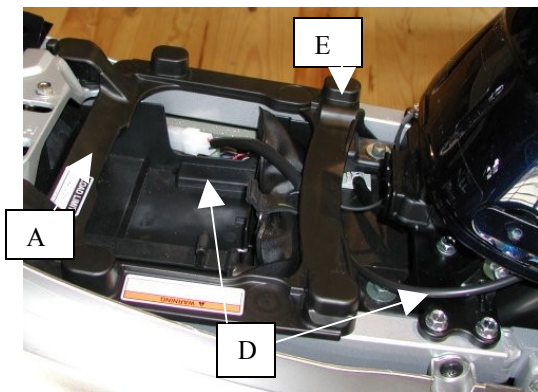
Quick Start Instruction:

- STEP #1 Remove the seat and right top panel
- STEP #2 Route wires starting at the battery and finishing at the bracket
- STEP #3 Attach the white connectors and battery connections.
- STEP #4 Mount the bracket.
- STEP #5 Reassemble the bike.

Detailed Instruction:

STEP #1 – Remove the seat. Remove the right front top panel to expose the battery. Remove the two bolts that hold down the front of the tank. Pivot the tank up. See the Yamaha service manual.

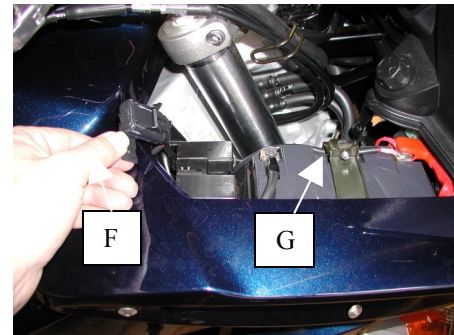
STEP #2 – Stretch out the wiring harness. Grab the end of the harness with two white connectors [A] and start routing the harness by routing the wires under the gas tank & seat adjustment [D]. The gas tank will need to be lifted (see the shop manual). Continue routing the harness up to the battery compartment [F]. Do NOT allow the harness to directly contact the motor or exhaust.



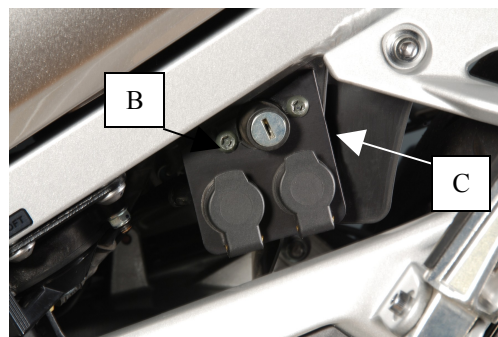
STEP #3 – Connect the two white “T” connectors to the back of the sockets[A]. Slide on both straight rubber boots over the back of the sockets. Do this before attaching the bracket; it requires special monkey fingers after the bracket is attached.

Remove the negative battery connection first. **NOTE: Even though the black wire is connected to a chassis ground and not the negative terminal to the battery, still disconnect the negative terminal to the battery. Always reconnect the negative battery connection last.** Next, loosen the positive battery connection. Slip the red wire under the red battery-boot. Trim the red boot to accommodate the added wires [G]. The ground wire terminates to the gas tank hinge bracket bolt [E]. The 2 fuse holders will tuck into the cavity behind the battery [F].

RED WIRE = BATTERY POSITIVE
BLACK WIRE = CHASSIS GROUND



STEP #4 – Attach the bracket using the two Torx-type security screws that locate the seat lock [B & C]. A special Torx-type wrench is needed for the removal of the stock screws. **Note: The lockset is difficult to install once you have remove both screws. It can be done, it just takes a while to line up the screws.** Remove screw [B], do not loosen the second screw [C]. Install the long screw through the bracket and thread into screw hole [B]. Remove the second stock screw [C]. Slide the bracket up to the bike and re-install screw [C]. Remove the long screw and re-install the stock screw [B]. Tighten both screws to the recommended torque.



STEP #5 –Replace the seat, panels and gas tank. Enjoy!