

EE Grip Heaters Installation

1 Remove the hand grips and clean the old grip glue residue from the left side of the handlebar and the right side throttle tube.

2 Remove the backing from the backside of the heat pads. Stick one directly to the left side of the handlebar so that the wires are on the top side of the handlebar. Stick the other one to the throttle tube so that the wires are on the top side of the throttle tube.



FIG 1

3 Apply a thin layer of grip glue to the top of the left heat pad and the inside of the left (smaller inner diameter) grip, and then slide it on over the left heat pad.

4 Repeat step 3 for the throttle side. **Caution: Make sure that you do not have any glue between the throttle sleeve and handlebars, and that the throttle turns smoothly and returns on its own before operating the motorcycle. If it does not return to the closes position on its own you "MUST" disassemble the throttle and remove any excess glue until the throttle turns smoothly and returns on its own.**

5 Remove the number plate or head light mask.

6 Route the wires for the grip heaters behind the headlight mask or number plate. Remember to leave enough slack in the throttle side so that the wires will not break when the throttle is twisted. (Figure 1)

7 Mount the power switch in the most convenient to reach location possible. If you have a headlight, the headlight mask works well.

8 Connect one of the right side grip heater wires and one of the left side grip heater wires together (doesn't matter which). This will be the positive or power side of the grips. Use a crimp on female spade connector (Figure 2) to plug the wires into the center terminal of the power switch. (Figure 3)

9 Connect the other right side grip wire and the remaining wire on the left side grip together. This will be the negative or ground side of the grips. Use a crimp on eyelet connector to bolt the wires to a good ground source on the frame. (Figure 4)

10 Plug the resistor side of the power supply wire (Figure 5) into the front terminal of the power switch. Plug the side without a resistor into the back terminal of the power switch. (Figure 6) The third end of this wire will connect to a regulated 12 volt power source on the bike.

11 Use a voltmeter to find a regulated 12 volt power wire. It is usually the wire used to power the lights. Connect the single wire side of the power supply wire to this source. It is best not to go directly to a battery source, because if you forget to turn off your heated grips you will run the battery down.

12 Use silicone sealer to attach the resistor directly to the frame or triple clamp area of the bike in a location where the resistor will not come into contact with any plastic, wiring or coolant hoses. The resistor runs very hot and could damage plastic or rubber parts that come in contact with it. The upper triple clamp area works well. (Figure 7)

13 Tie all loose wiring up and out of the way. Make sure there is no tension on the wires when you turn the handlebars from side to side.

14 Re-install the head light or number plate.

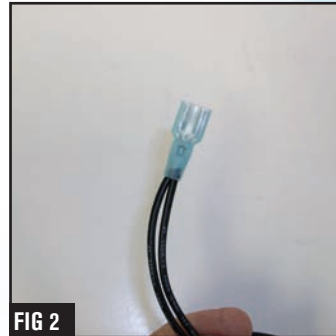


FIG 2



FIG 3



FIG 4

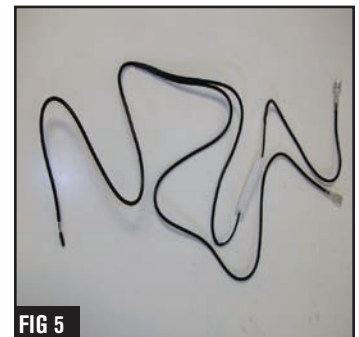


FIG 5

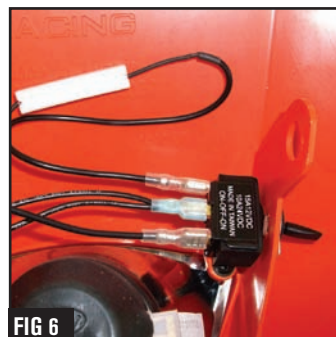


FIG 6



FIG 7

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QUALITY OFF-ROAD MOTORCYCLE PRODUCTS

INSTRUCTIONS

EE Grip Heaters
Part#s 15-054