

SUM-890009
Fuel Pump Wiring Kit Instructions

1. Disconnect the battery
2. Connect the ignition power source or existing fuel pump positive wire to the provided relay (#85 pin) using the provided blue 1/4" spade connector. Connect the negative wire to the relay (#86 pin) using the provided blue 1/4" spade connector. Included is an extra 2' of 16ga red and 16ga black wire along with 2 blue splice connectors for lengthening the existing wires if necessary. **(WARNING – Do not mount the relay near the fuel tank vent)**
3. Connect the 10 gauge black wire to the negative terminal on the fuel pump using the provided yellow #10 ring terminal. Trim wire to desired length and connect to a clean ground on the chassis with another yellow #10 ring terminal and a self-tapping screw.
4. Connect the 10 gauge red wire to the positive terminal on the fuel pump using a yellow #10 ring terminal. Trim to desired length and keep remaining wire for next step. Attach the second end to the (#87 pin) on the supplied relay using the provided yellow 1/4" spade connector.
5. Determine a location to mount the provided 30amp circuit breaker (keep close to the power source). Mount circuit breaker with 2 self-taping screws. Using the red 10 gauge wire, attach one end to the relay (#30 pin) with the provided yellow 1/4" spade connector. Run the wire to the mounted circuit breaker and trim wire for use on next step. Slide a provided red boot over the other end of the wire and connect to the circuit breaker auxiliary post using a yellow #10 ring terminal.
6. Using the remaining red 10 gauge wire, slide the other red boot over the wire and connect to the labeled battery post on the mounted circuit breaker using a yellow #10 ring terminal. Trim wire to desired length and attach to other end to the battery positive using the provided yellow 3/8" ring terminal.
7. Reconnect battery and test for proper fuel pump operation.

