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## INSTALLATION INSTRUCTION FOR POSITIVE GROUND MULTI-BATTERY ISOLATORS

SURE POWER *Positive Ground* isolators are designated with a -P suffix; i.e., Model 702P, 703P, 1202P, 1602P and 2402P. Refer to the standard Isolator installation instructions and substitute the following steps:

#3 To avoid possible electrical short and injury, remove the wire from the positive (+) terminal of the vehicles's battery. If there is more than one battery on your vehicle, disconnect the positive (+) lead on each one.

### WARNING:

Do not run the engine with the battery disconnected. Doing so could burn out the alternator.

Also, extinguish any burning material and do not smoke near the battery or engine compartment.

#8 Mount a circuit breaker as near to the auxiliary battery as practical, and away from engine and exhaust heat, (see Isolator Application Chart). Connect one end of a new wire of the proper size, (see Isolator Wire Size Chart) to the "2" terminal of the isolator. Run the wire to the circuit breaker and connect it to the "AUX" terminal. Run another wire from the circuit breaker to the auxiliary battery. Connect one end to the "BAT" terminal of the circuit breaker and the other to the negative ( - ) terminal of the auxiliary battery.

#11 Connect all of the auxiliary loads (phone, lights, stereo, refrigerator, winch, etc.) to the negative post of the auxiliary battery or batteries. Then reconnect the positive ground cables removed in step #3. Also, make sure the positive (+) terminals of the auxiliary battery(s) are properly grounded with a conventional ground strap.

### NOTE:

The isolator is fully insulated and does not require a metal mounting surface.