

INSTALLATION INSTRUCTIONS

70 AMP 12 Volt Sealed Relay System

This kit is designed to facilitate control of electrical loads exceeding 40 amps of draw. Ideal for high volume, high current applications such as high horsepower fuel pumps, oversize cooling fans and can accommodate control of entire vehicle electrical systems. The sealed relay and sealed fuse holder provides layers of reliability and safety. *This kit provided MAXIMUM control of high current loads.*

The relay in this system is rated at 70 amps continuous, and the feed is protected by a MAXI 60 amp fuse included with the kit. Wiring to the device and to the battery is **8 gage** automotive-spec wiring.

Remove the original battery lug terminal from your battery and press the bolt out of each lug (see illustration below). Then, insert the provided spacers into your battery lugs. Using the supplied long battery bolts, place each through the ring terminal, and insert through the spacer in the battery lug to its corresponding positive and negative post. Red is positive, black is negative. The power feed for this kit is now piggy-backed to the factory battery terminal lugs.

Next, you will need to provide two trigger wires --- one at +12 volts, the other at -12 volts - and terminate with the supplied connector/terminal setup. Current consumption on the trigger circuit is less than 1/2 amp. The loose ends of the harness are to be attached to the device and are rated at 70 amps. Use a suitable "Double D" style crimp tool to attach your trigger wiring to the terminals in the sealed connector supplied with this kit. Use the seals provided on each terminal prior to installing into connector.

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