

# Model 8000U Instructions

The Model 8000U universal relay board contains 8 replaceable 40 Amp relays. Each relay is individually fused. Each relay can be set by a selector switch to activate from a Ground or Positive trigger. All relays have a Normally Open output and four relays also have a Normally Closed output. 4 of the relays have the option of switching high current ground or power. All relays have surge protection to protect ECU controllers. There are also four fused power outputs.

## Installation

1. Connect red wire to battery +
2. Connect black wire to battery –
3. Set the selector switch for each relay to the desired activation mode.  
NOTE: The selector switch setting controls the polarity to the relay coil. The relay trigger polarity will be the opposite of the switch setting. For example, to select a + trigger the switch would be set to G.
4. Relay 1,5,4 and 8 can be set to output ground. Move the corresponding fuse to the G position to output ground for that relay if desired.
5. Connect activation wires to the green terminal block. Each position on the terminal is numbered to the corresponding relay.
6. Connect output terminals of each relay to the accessory to be powered. These are lugless terminals, strip approx. 3/8" of insulation from the wire, loosen screw and place the wire under the clamp then tighten the screw.
7. Apply labels to each relay and constant power fused outputs if used.

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