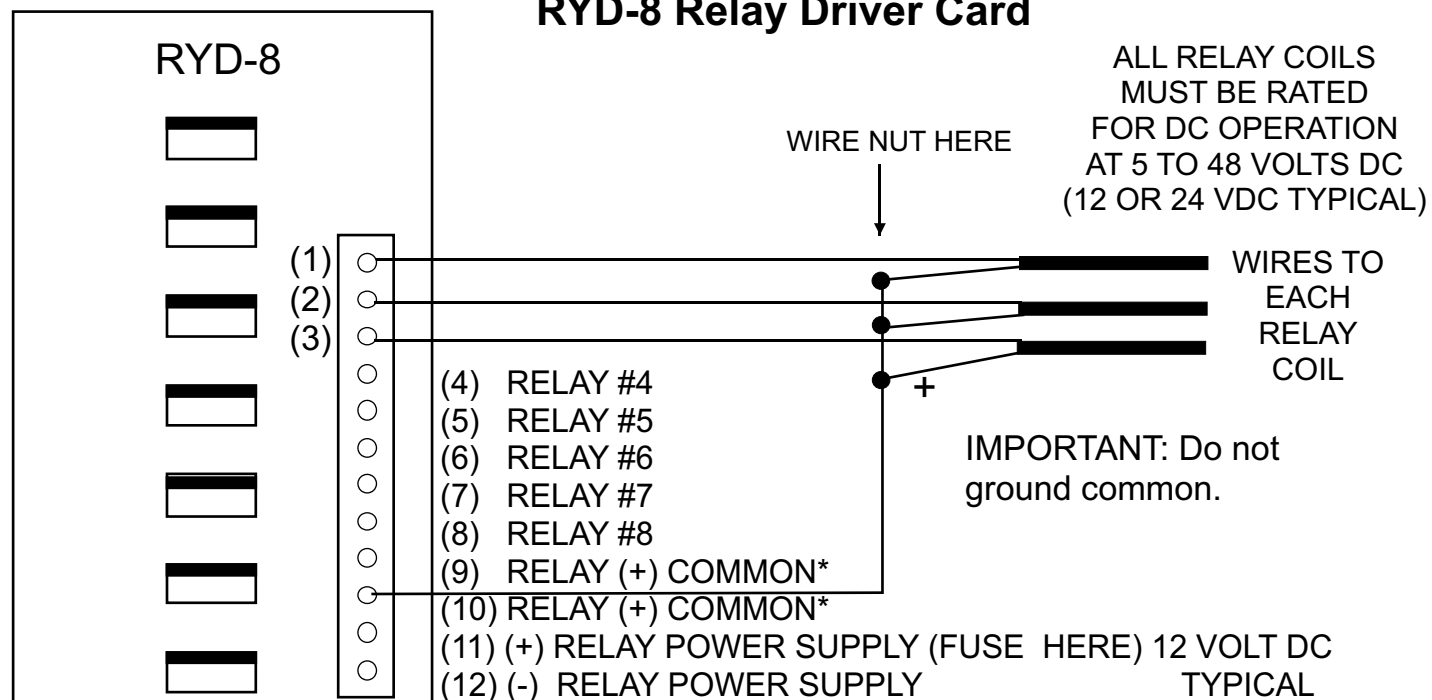


RYD-8 Relay Driver Card



**CAUTION: REVERSED POLARITY AT RYD-8
TERMINALS 11 & 12 WILL CAUSE DAMAGE!**

*NOTE: Do not ground the relay common. Connect the relay power source to terminals 11 and 12 only. The relay commons should be connected in groups of 8 only... DO NOT GROUND TO OTHER RELAY COMMONS. FUSING THE (-) RELAY SUPPLY WILL NOT PROTECT THE RYD-8 FROM GROUND FAULTS. A provision for providing fusing is located on the RYD-8 circuit board (cut circuit track if installing fuse and holder) or you may order the RYD-8 with fusing installed. It is highly recommended that you connect the RYD-8 to the AR-16, EX-16 or EX-32 that have the opto isolator option installed (AR-16/C or EX-16/C). This will protect your electronics from damage in the event of incorrect wiring (keep in mind that if opto isolators are not installed, the RYD-8 will be connected to an earth ground through the ribbon cable and through the RS-232 signal ground which is connected to ground with the third prong on your desktop AC cord).

Ribbon Cable to AR-16, EX-32 or
EX-16 Relay Output Ports

Please contact Tech Support at
(937) 349-6000 for more information.

Click to see photo: www.eeci.com/ryd-8p.htm