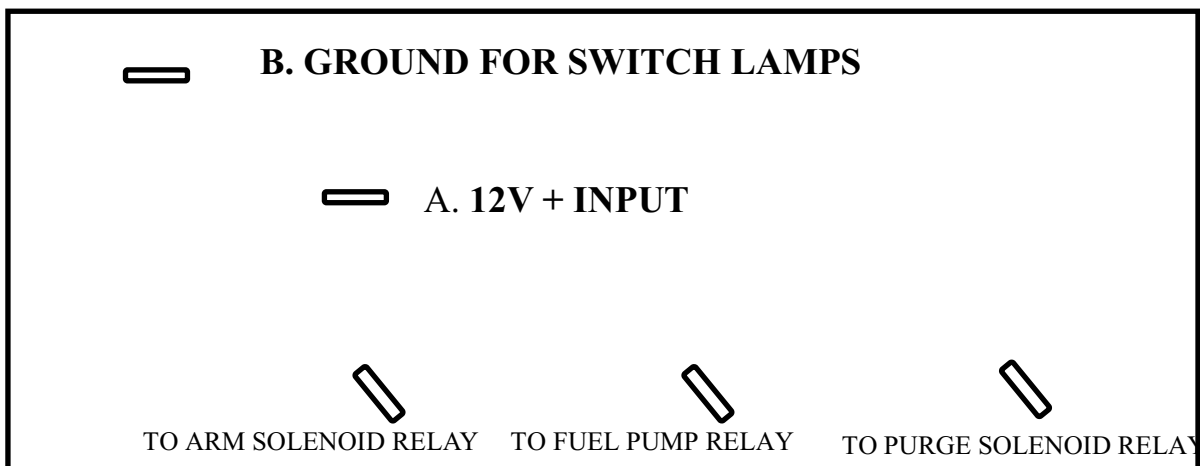


## **Operations & Connections for Nitrous Controls Section**



The Arm switch makes 12V available to the stage solenoid relays. This power is then switched to the stage solenoids by means of stage actuating switches. These actuation switches are in the form of a THROTTLE, SHIFTER, A LEVER, by RPM or other types of switches. These may be connected to switch by 12V or Ground as shown in Figures 1 and 2. The fuel pump and purge switches will be activated if the arm switch is in the ON position



THE CONNECTIONS MARKED :

“To arm solenoid relays”

“To fuel pump relay”

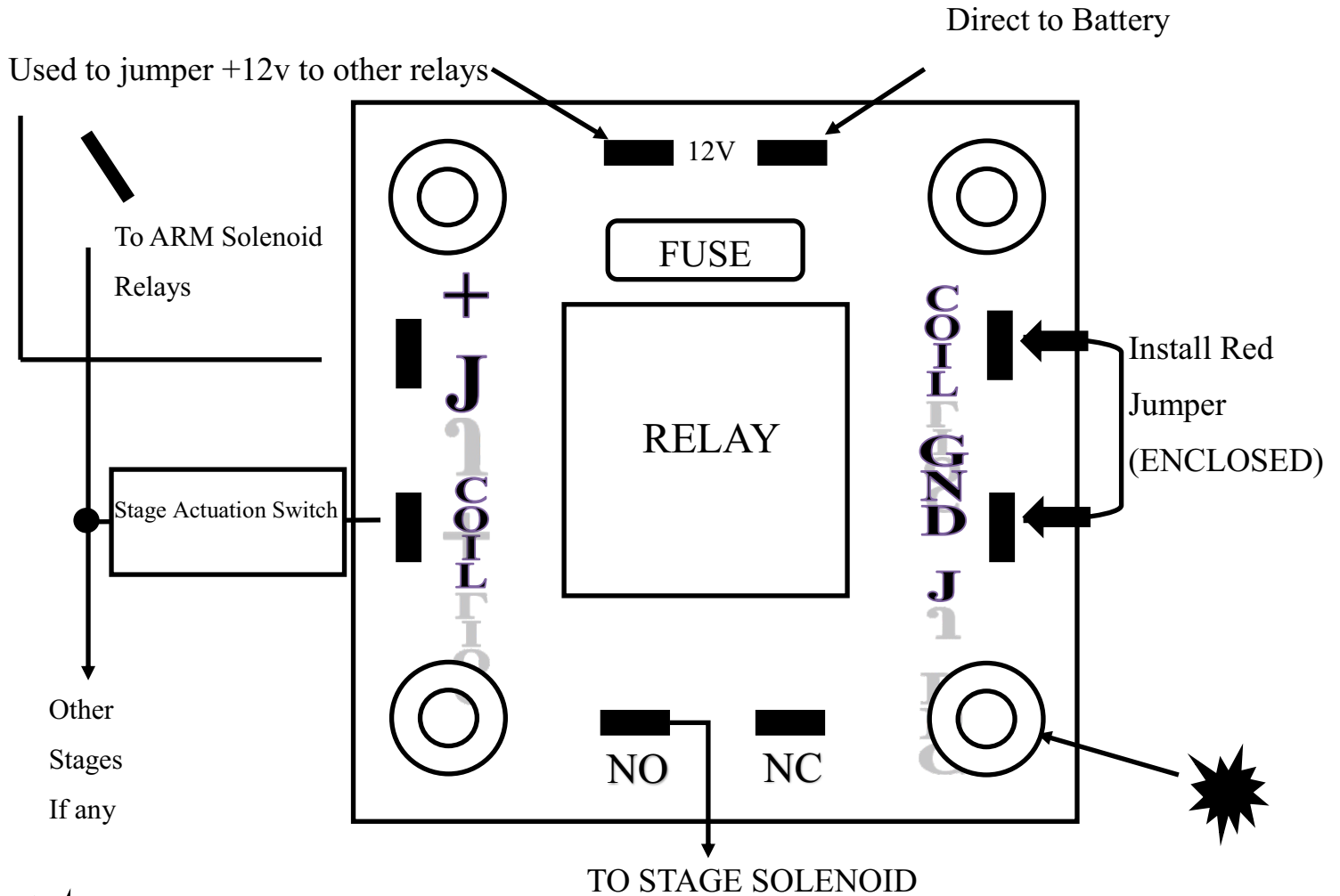
“To purge solenoid relay”

**ARE DESIGNED TO OPERATE RELAYS DO NOT CONNECT THEM DIRECTLY TO NITROUS SOLENOIDS AND FUEL PUMPS.**

**THE DIAGRAMS ON THE FOLLOWING PAGES SHOW HOW TO CONNECT THESE CURCUITS**

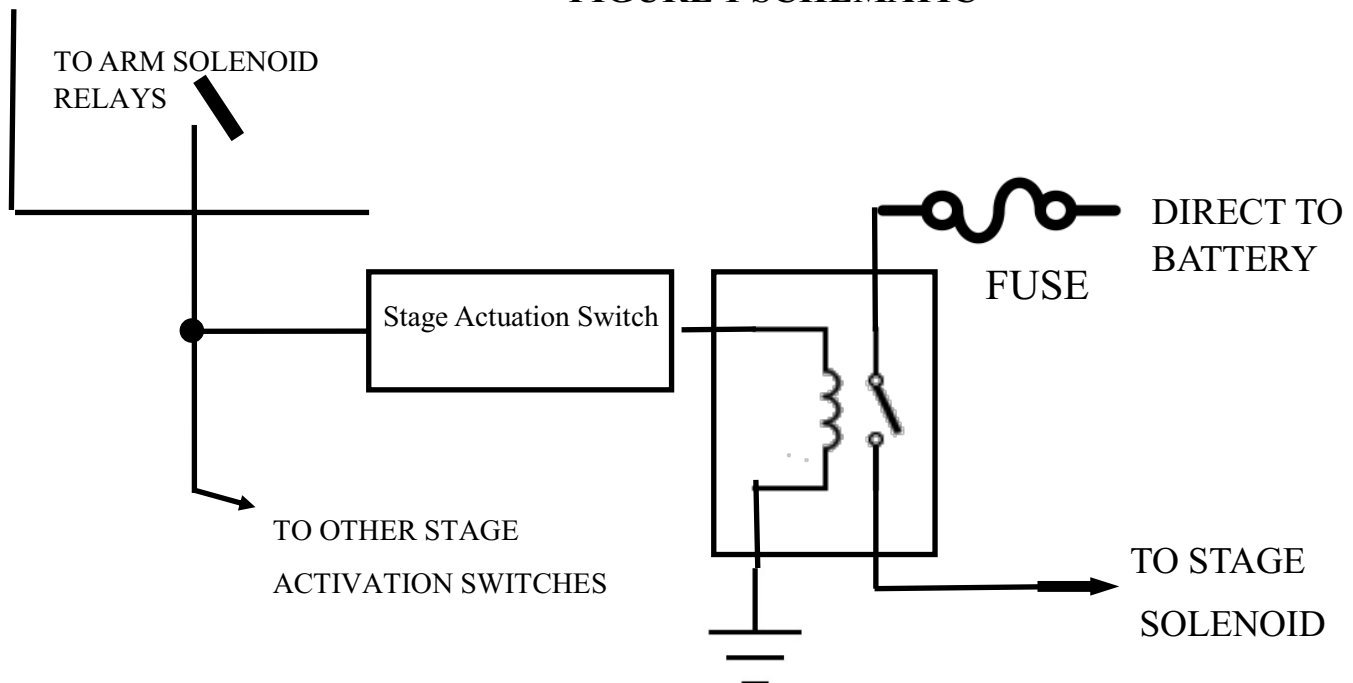
**FIGURE 1**  
Switching 12V

PAGE 2

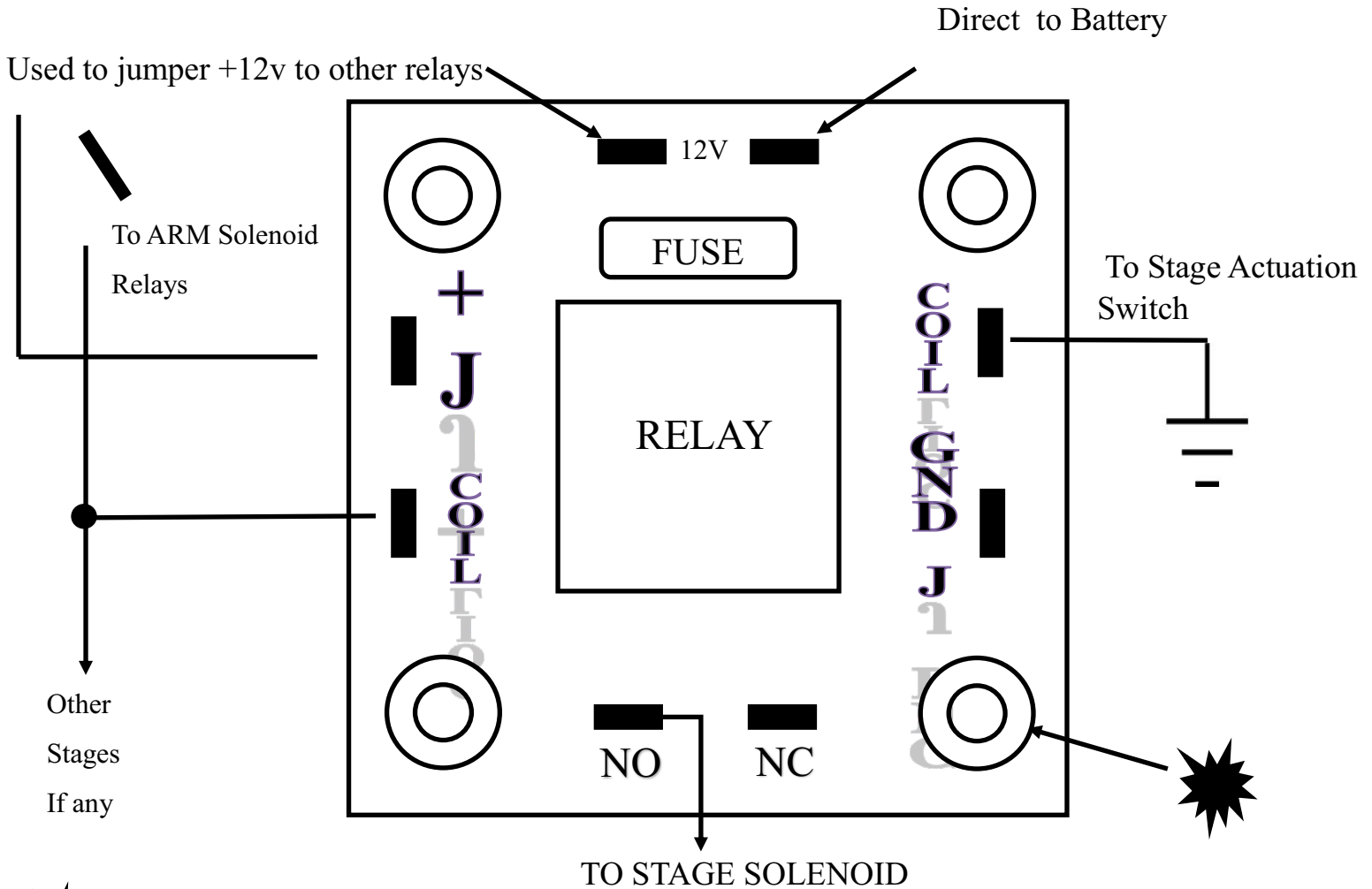


★ If relay board is not mounted to a grounded surface **DO NOT** connect the red jumper. **Run a lead from the right coil terminal to ground.**

**FIGURE 1 SCHEMATIC**

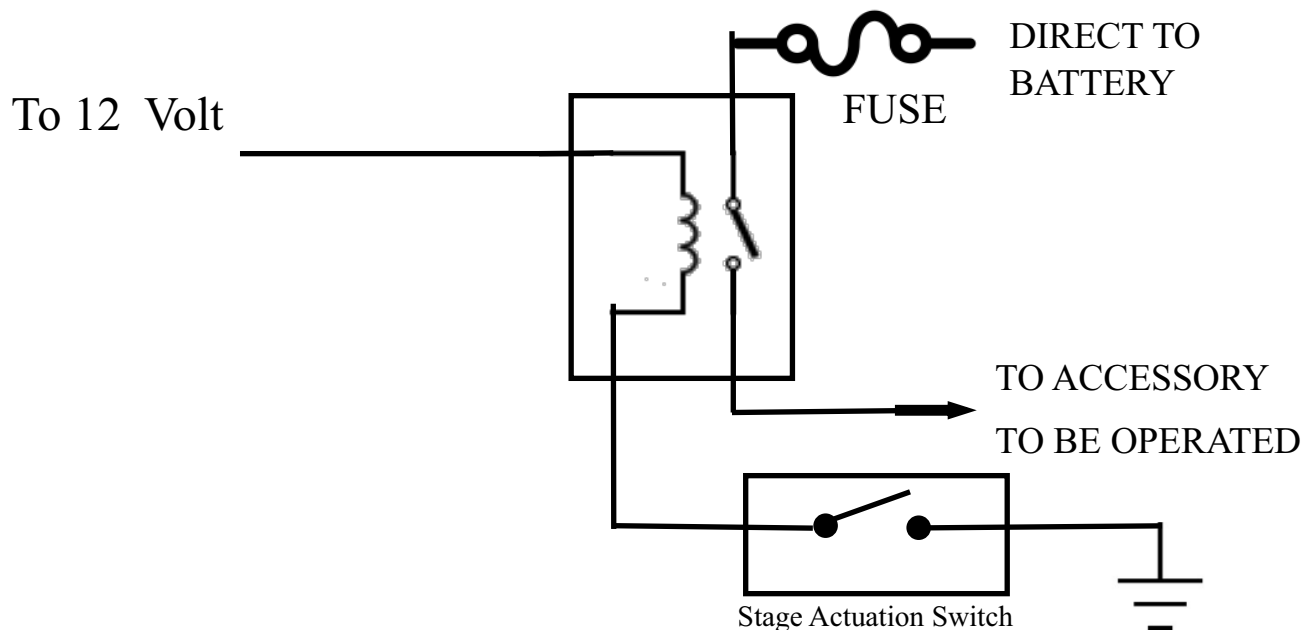


**FIGURE 2**  
Switching Ground

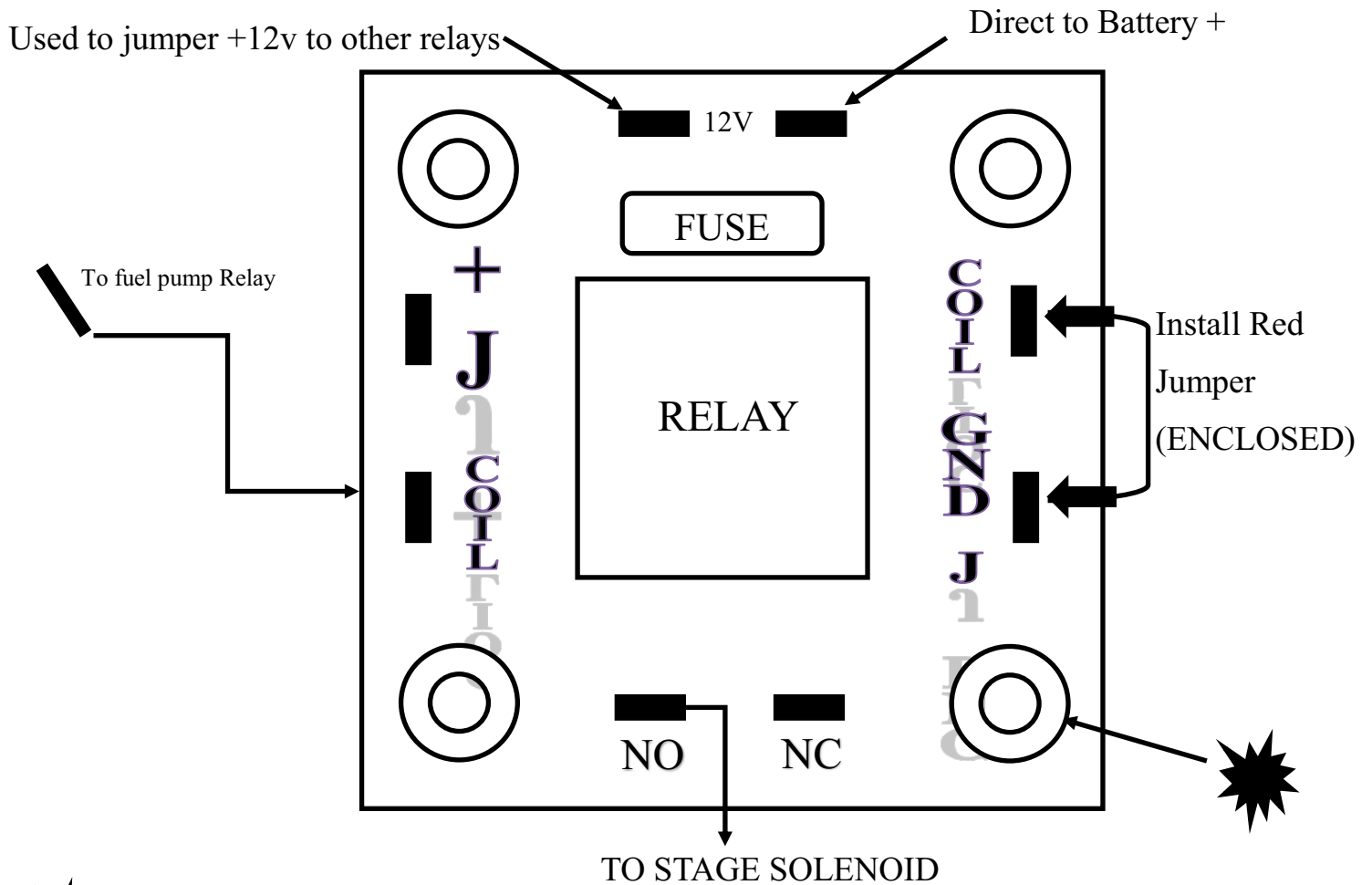



★ If relay board is not mounted to a grounded surface **DO NOT** connect the red jumper. **Run a lead from the right coil terminal to ground.**

**FIGURE 2 SCHEMATIC**

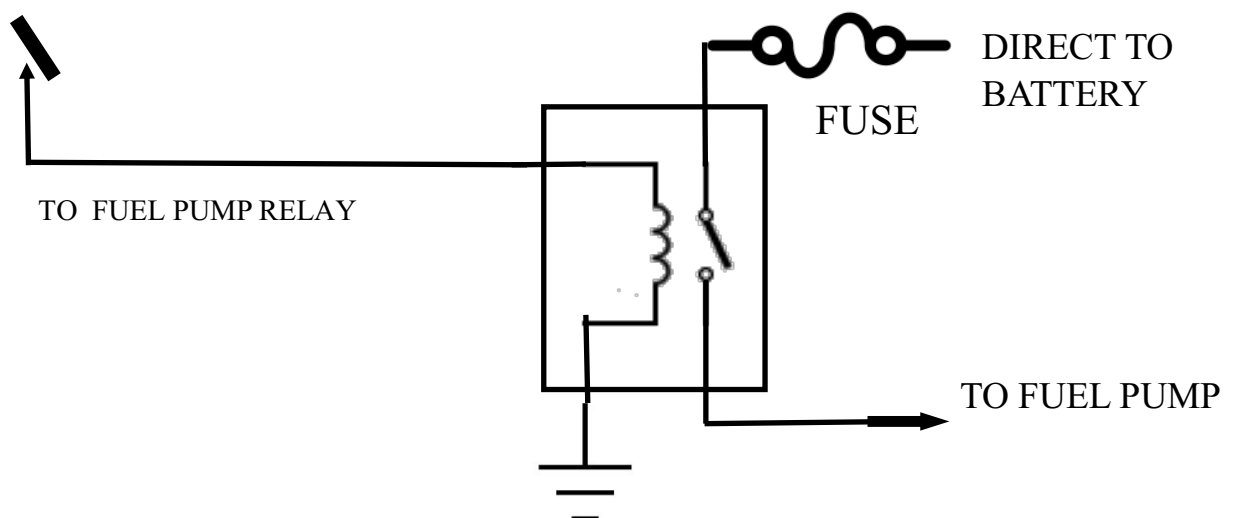


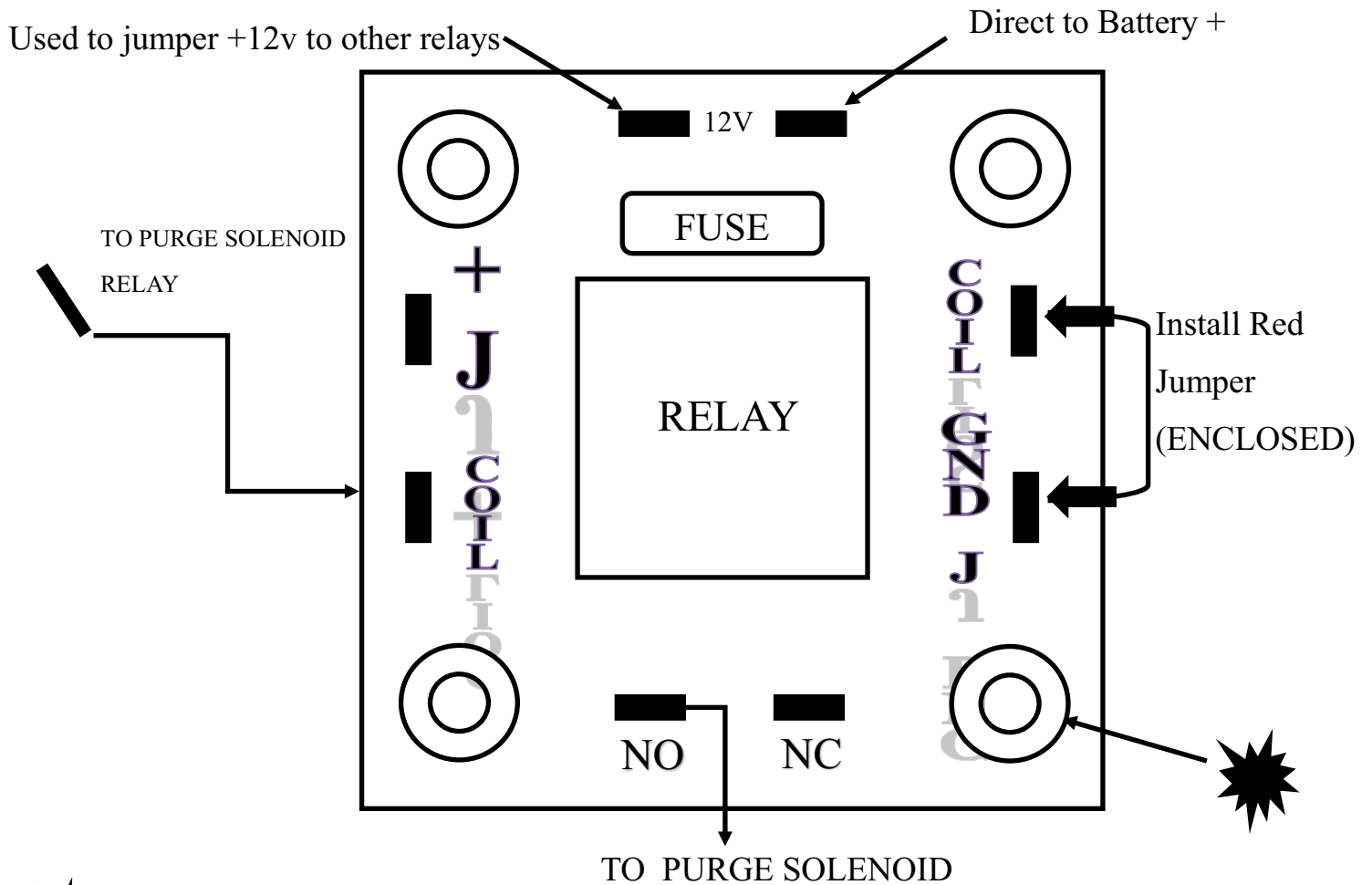
## Fuel Pump Relay



 If relay board is not mounted to a grounded surface **DO NOT** connect the red jumper. **Run a lead from the right coil terminal to ground.**

## SCHEMATIC FUEL PUMP CIRCUIT





★ If relay board is not mounted to a grounded surface **DO NOT** connect the red jumper. **Run a lead from the right coil terminal to ground.**

## SCHEMATIC PURGE RELAY

