

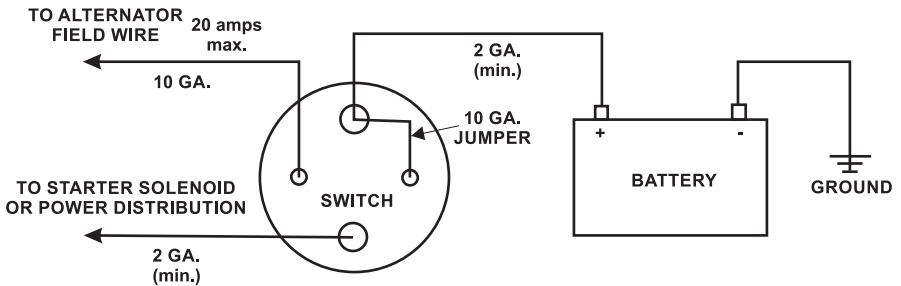
# Super Heavy Duty Master Disconnect Switch

## Mounting

1. Determine the mounting location for the switch according to your sanctioning body guidelines.
2. Drill a 25/32" hole for the switch mounting stem, and drill a 9/32" hole for the locating pin. If needed, a template is printed on the reverse.
3. Remove the switch handle by loosening the screw in the centre. Remove the first nut and lockwasher. Pass the switch through the hole in the panel and secure in place using the lockwasher and nut. Re-attach the switch handle.
4. Apply the On/Off label.

## Wiring

1. Disconnect the positive and negative battery terminals. Make sure the switch is in the "off" position.
2. Connect a cable from the starter or starter solenoid to one of the 1/2" switch terminals. This cable should be a minimum of 2-gauge wire.
3. Connect a wire from the alternator field terminal to one of the 3/16" terminals on the switch. Use a minimum of 10-gauge wire for this connection. (maximum current 20 amps)
4. Connect a jumper wire from the remaining 1/2" terminal to the remaining 3/16" terminal.
5. Connect the positive terminal on the battery to the 1/2" stud on the switch that has the jumper wire attached to it. Use a minimum of 2-gauge wire for this connection.
6. Reconnect the positive and negative battery terminals, making certain the negative side of the battery is connected to a clean ground, preferably the engine block.
7. To check the wiring: Turn the switch on, start the vehicle, and turn the battery switch to the "off" position. The vehicle should stop running. If not, recheck your wiring per the diagram below.



## Template

