SUPER DUTY MASTER DISCONNECT SWITCH

MOUNTING
1. Determine the mounting location for the switch following your sanctioning bodies guidelines.
2. Drill a 25/32” hole through the panel you are mounting through to accept the switch-mounting stem, and drill a 9/32” hole for the locating pin. (If needed, a template has been supplied on back.
3. Remove the switch handle by loosening the screw in its center. Remove the first nut and lock washer. Pass the switch through the hole in the panel and secure in place using the lock-washer and nut. Re-attach the switch handle.
4. Apply the On/Off label.

WIRING
1. Disconnect the positive and negative battery terminals.
2. Once the switch has been mounted, attach the positive battery cable to the most convenient 3/8” lug. Note the location of the lug as either the “A” or “B” side.
3. Then connect the alternator output to other lug (A or B) on the same side of the switch. This will be the “Input” side of the switch.
4. Connect the starter cable to the opposite lug (same letter designation) as the positive side of the battery.
5. Finally, create the main power feed for the remainder of the car from the final unused lug (same letter designation side as the alternator output).
6. Create a 6” loop from an 8 to 10 gauge wire that connects both output sides together (connecting the A & B lug). This will allow the alternator to charge the battery when the switch is “On” and become disconnected from the battery and main power wire when in the “Off” position.
7. Reconnect the positive and negative terminals on the battery.
8. To check that the switch works properly, start the car and turn switch to the “Off” position. The car should shut off and with a voltmeter, determine there is no voltage going to the alternator.