OWNER'S MANUAL (MODEL #20247)

Master Disconnect Switch with Lockout Plate Installation Instructions

Always Use Extreme Caution When Working with Batteries and Read Instructions Carefully For Safe Operation

SPECIFICATIONS:

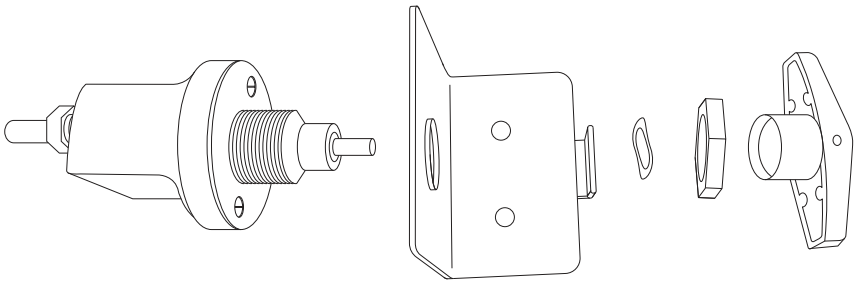
Continuous Amp Rating: 500 Amps at 12 Volts / 250 Amps at 24 Volts
Momentary Amp Rating: 5000 Amps at 12 Volts for 5 seconds / 2500 Amps at 24 Volts for 5 seconds
This switch is specially designed to be locked in the "OFF" position. We recommend using a padlock with a ¼" (6mm) diameter shackle.
As diagramed, this switch is designed to function as a battery disconnect switch, to operate as a "kill switch" please consult a professional mechanic.

WARNING:

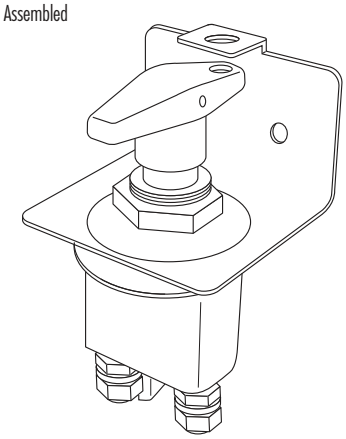
1. Working in the vicinity of a lead-acid battery is dangerous. Batteries generate explosive gases during normal battery operation.
2. NEVER smoke or allow a spark or flame in the vicinity of a battery or engine.
3. Be extra cautious to reduce the risk of dropping a metal tool onto the battery. It might spark or short-circuit the battery or other electrical part that may cause an explosion.
4. Remove personal metal items such as rings, bracelets, necklaces and watches when working with a lead-acid battery. A lead-acid battery can produce a short circuit current high enough to weld a ring or the like to metal, causing a severe burn.
5. Consider having someone close enough by to help in case of an accident when working near a lead-acid battery.
6. Have plenty of fresh water and soap nearby in case battery acid contacts the skin, clothing or eyes.
7. Wear complete eye and body protection, including safety goggles and protective clothing. Avoid touching the eyes while working near the battery.
8. If battery acid contacts the skin or clothing, immediately wash the area with soap and water. If acid enters the eye, immediately flood the eye with cold running water for at least 10 minutes and get medical attention right away.

INSTALLATION INSTRUCTIONS:

Step 1: Disconnect all cables from the battery(ies). Disconnect the negative cable first.
Step 2: Identify the negative (ground) cable on the battery you wish to install the Battery Doctor® Master Disconnect Switch.
Step 3: Due to the size of the switch, locate a place that is sturdy for mounting.



Assembled



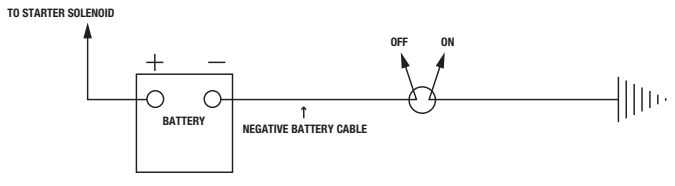
Step 4: Refer to the wiring diagrams below for the two recommended wiring instructions. On late model GM, Chrysler and other vehicles equipped with a body ground, use Diagram 2. Failure to route the body ground through the disconnect switch will result in severe damage and possibly fire when the starter is engaged.

NOTE: Do not attach positive and negative cables to disconnect switch at the same time. Doing so may cause the battery to explode and start a fire. Serious vehicle and personal injury can result with an improperly wired switch.

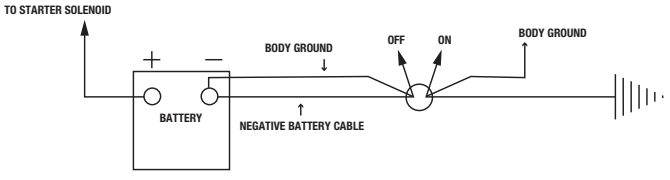
Step 5: Reconnect battery and check for proper operation. Reconnect the positive cable first.

NOTE: Be sure the ignition is in the off position before turning disconnect switch to the off position to eliminate voltage spikes that can damage the vehicle's electrical system.

WIRING DIAGRAM 1



WIRING DIAGRAM 2



IMPORTANT SAFETY INSTRUCTIONS • SAVE THESE INSTRUCTIONS

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