


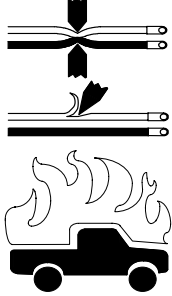




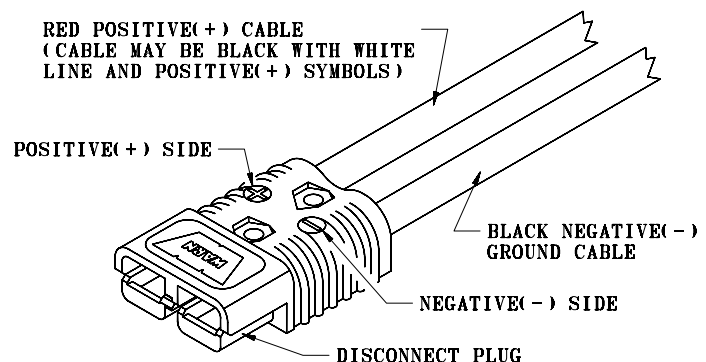
INSTALLATION INSTRUCTIONS

Power Cables: 20' 50amp: p/n 33541
20' 175amp: p/n 32963
24' 175amp: p/n 32966

As you read these instructions, you will see **NOTES**, **CAUTIONS** and **WARNINGS**. Each message has a specific purpose. **NOTES** are additional information to help you complete a procedure. **CAUTIONS** are safety messages that indicate a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. A **CAUTION** may also be used to alert against unsafe practice. **WARNINGS** are safety messages that indicate a potentially hazardous situation, which, if not avoided could result in serious injury. **CAUTIONS** and **WARNINGS** identify the hazard, indicate how to avoid the hazard, and advise of the probable consequence of not avoiding the hazard. **PLEASE WORK SAFELY!**

 WARNING: BATTERY CABLE	 CAUTION: BATTERY CABLE
 <p>To Prevent Serious Injury :</p> <ul style="list-style-type: none">• Avoid pinch points or wear/abrasion when installing battery/(+) positive cable.• Pinch points or wear/abrasion may cut battery/(+) positive cable insulation, resulting in a direct short causing fire.• Fire can cause injury and/or property damage.• Insulate and protect all exposed wiring and electric terminals.• Read and follow all wiring instructions.	 <p>To Prevent Serious Injury :</p> <ul style="list-style-type: none">• Frequently inspect battery/(+) positive power cable for pinch points or wear/abrasion.• Replace damaged or worn battery/(+) positive power cable.• Damaged battery/(+) positive power cable can cause fire.

Note: Before installing the cables, inspect the disconnect plug. Make sure the (+) positive cable exits the side of the plug marked with a (+) symbol, and the (-) negative ground cable exits the side of the plug marked with a (-) symbol. The (+) positive cable can be identified by the red insulation. Some (+) positive cables may have black insulation marked with a white line and (+) positive symbols. The ground cable is black.



Installation

1. Find a convenient location to install the disconnect plug at the rear of the vehicle. Make sure it can be reached by any planned accessories. As an example, Warn's Multi-Mount System places the winch power connection on the left hand side of the receiver as viewed when facing the receiver.

 **CAUTION**

- DO NOT route the cable where it will interfere with any moving parts.
- DO NOT route the cable where it will contact any heat producing parts.
- DO NOT route the cable where it will contact any sharp metal edges.

2. Route the cables along one of the vehicle frame members. The cables will be connected to the vehicle battery so keep in mind on which side of the vehicle the battery is located.

Note: Avoid routing or securing the cables next to any moving parts, such as suspension components (springs, shocks, anti-swaybars, etc.) or driveline components (axles or driveshafts). Avoid routing the cables next to any components that generate heat (exhaust manifolds, catalytic converters or mufflers). Avoid routing the cables next to any sharp edges that may cut the cable insulation (frame member edges or holes).

3. Route the cable up through the engine compartment to the battery. Take care not to interfere with the cooling fan, fan belt, or other accessory drive belts. Avoid contact with any moving parts or high heat generating components.

Note: Before attaching the cables to the battery, be sure there are no accessories attached to the opposite end of the cable.

4. Attach the (+) positive cable to the appropriate terminal of the Power Interrupt Solenoid. **See the Power Interrupt Instructions for the proper connection.**

5. Attach the black, (-) negative cable directly to the vehicle battery (-) negative terminal. This will insure a good ground for the electrical circuit.

6. Secure the cables along the vehicle frame using the cable ties provided. The cables should be installed so that no wearing, chafing or abrasion of the insulation can occur. Avoid contact with sharp edges or burrs.

7. The disconnect plug can be attached to the vehicle with the appropriate size hardware inserted through the molded-in holes. Use 1/4" fasteners for the 175amp plug and #6 fasteners for the 50amp plug, (fasteners are not supplied). **Do not over tighten. Damage to the plug may result.**