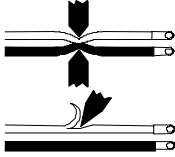
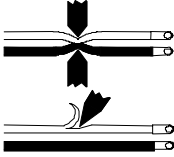







INSTALLATION INSTRUCTIONS

POWER INTERRUPT KIT

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		⚠ WARNING	
	To Prevent Serious Injury or death : <ul style="list-style-type: none">• Avoid pinch points or wear/abrasion when installing all electrical cables.• Pinch points or wear/abrasion may cut or damage 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.		To Prevent Serious Injury or death : <ul style="list-style-type: none">• Frequently inspect all electrical cables for pinch points or wear/abrasion.• Replace damaged or worn electrical cables.• Damaged electrical cables can cause fire.
			
			

⚠ WARNING

- **INSULATING PLASTIC WASHERS MUST BE USED PER THE INSTRUCTIONS.**
- **READ, UNDERSTAND, AND FOLLOW THE SOLENOID INSTALLATION INSTRUCTIONS PROVIDED BELOW.**
- **INCORRECT INSTALLATION MAY RESULT IN FIRE, SERIOUS INJURY OR DEATH.**

⚠ WARNING

- **BATTERIES CONTAIN GASSES WHICH ARE FLAMABLE AND EXPLOSIVE.**
- **WEAR EYE PROTECTION DURING DISCONNECTION AND INSTALLATION.**
- **ALWAYS REMOVE ALL METAL JEWELRY.**
- **DO NOT LEAN OVER BATTERY WHILE MAKING CONNECTIONS.**
- **FAILURE TO TAKE PROPER PRECAUTION MAY RESULT IN FIRE, SERIOUS INJURY OR DEATH.**

The purpose of Warn's Power Interrupt Kit is to enable the vehicle operator to turn off the power to the Power Lead, and any accessories that might be attached to it, when not in use. Warn recommends wiring the Power Interrupt switch through the vehicle ignition so that the Power Lead and/or accessory will work only when the ignition is on. This reduces the possibility of accidentally turning the accessory on. Warn also recommends leaving the Power Interrupt switch in the "off" position until the operator is ready to use the attached accessory.

IMPORTANT: While it is possible to "jump-start" another vehicle using the Warn Power Interrupt in combination with Warn Booster Cables, it may not be possible to do the reverse of this operation. If the vehicle with a Power Interrupt installed has a "dead" battery, there may not be enough power available to activate the Power Interrupt Solenoid. In an attempted "jump-start", Electricity from another vehicle would be stopped at this Solenoid and not reach the battery.

SOLENOID INSTALLATION

1. Disconnect the (-) negative battery terminal.
2. Disconnect the (+) positive battery terminal.
3. Locate a convenient and unobstructed place near the vehicle battery to mount the Power Interrupt solenoid. This location must be:
 - Close enough to the battery to permit electrical connection with the 18" cable and the 30" wire provided.

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- A flat, unobstructed surface, into which holes can be drilled, that will provide sufficient room for the solenoid and it's electrical connections.

4. Drill two(2) 5/32" diameter holes two inches apart to mount the solenoid. Before installing the solenoid.
5. Secure the solenoid with two(2) #10 x 1/2" self tapping screws.

SWITCH INSTALLATION

1. Select a location for the switch that can be easily reached under the dash.
2. Drill two(2) 5/32" diameter holes 2-1/4" apart for the slots in switch panel bracket.
3. Secure the switch bracket with two(2) #10 x 1/2" self tapping screws.
4. Snap the switch panel into the switch bracket. Do not install the switch at this time!

WIRING

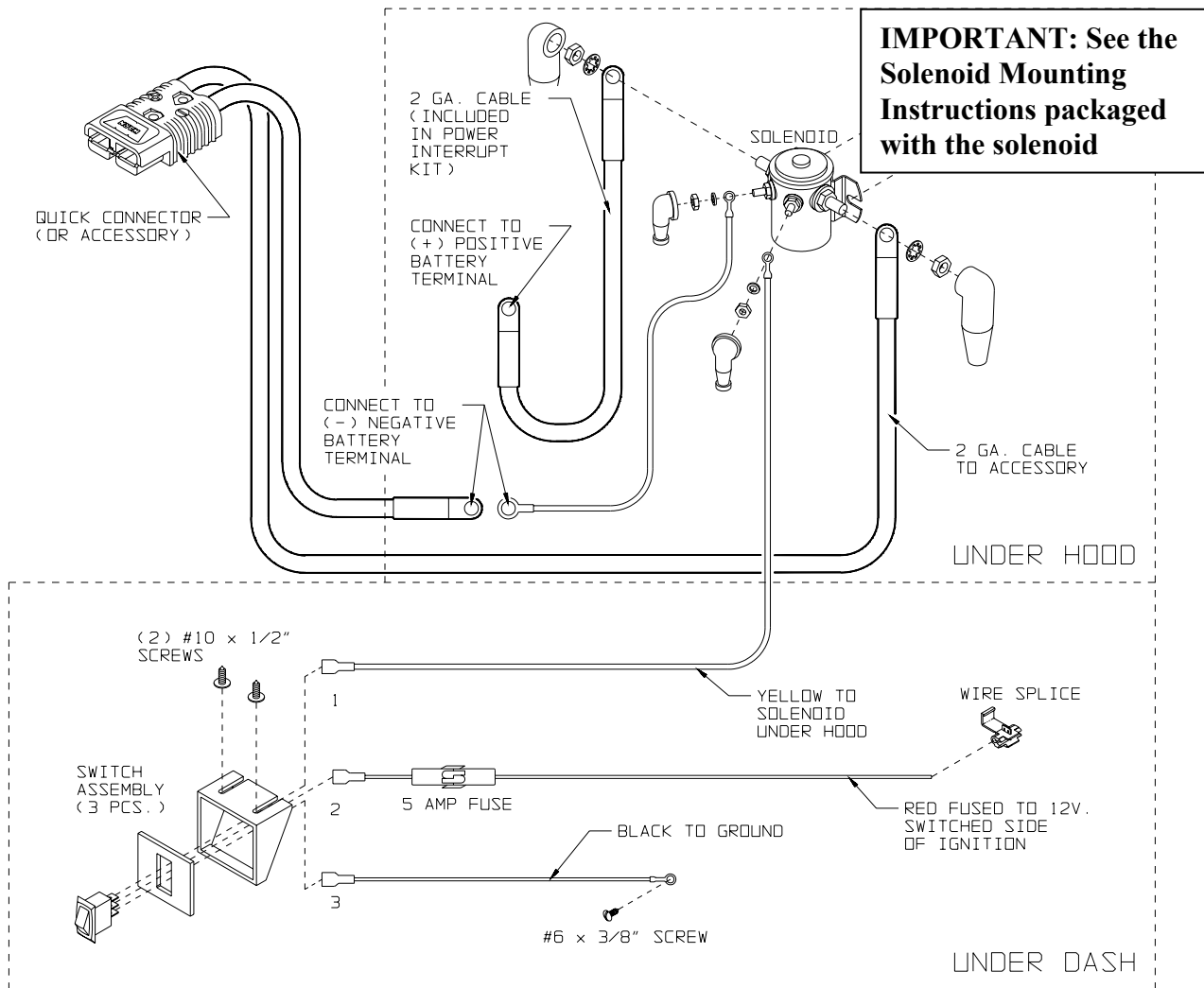
NOTE: Carefully route and secure all wires so they will not be pinched, cut, scraped, or melted, and so they will not interfere with any moving parts.

1. Route the yellow wire from the switch location through the fire wall to the Power Interrupt solenoid. Protect the wire where it passes through the fire wall by routing it through a grommet or similar protective device. Route the spade connector through the switch bracket and plate and push onto the #1 Power Interrupt switch terminal. Slip a small rubber wire boot over the wire eyelet and secure the eyelet to the small, right side post of the solenoid with the outer nut and lock washer from the post. Tighten the nut and push the boot over the solenoid post.
2. Route the red, fused wire from the switch location to a suitable switched, "hot" wire from the ignition switch. Route the spade connector through the switch bracket and plate and push onto the #2 Power Interrupt switch terminal. Splice the wire end into the "hot" wire with the snap lock connector provided.
3. Route the black wire from the switch location to a suitable, metal ground under the dash. Route the spade connector through the switch bracket and plate and push onto the #3 Power Interrupt switch

terminal. If necessary, drill a 7/64" hole and secure the eyelet to ground with the #6 x 3/8" screw provided.

4. Snap the Power Interrupt switch into the opening in the switch plate.

5. Slip a large plastic boot over the (+) positive cable from the Power Lead or accessory and attach it to EITHER of the large posts of the Power Interrupt solenoid. Use the outer nut and washer to secure the cable end. Push the boot over the solenoid post. **Any other wires or cables from the Power Lead or accessory should be connected according to the instructions supplied with that accessory .**



6. Slip a large plastic boot over the red 18" Power Interrupt cable and attach the cable to the remaining large post of the Power Interrupt solenoid. Use the outer nut and washer to secure the cable end. Push the boot over the solenoid post.

7. Reconnect the (+) positive battery cable to the vehicle battery and attach the free end of the red 18" Power Interrupt cable to (+) positive battery terminal.

8. Reconnect the (-) negative battery cable to the vehicle battery.

9. Route the green wire from the solenoid to the vehicle battery. Slip a small rubber wire boot over the small wire eyelet and secure the eyelet to the small, left side post of the solenoid with the outer nut and lock washer from the post. Tighten the nut and push the boot over the solenoid post. Connect the large eyelet to the (-) negative battery terminal.

TEST INSTALLATION

1. Check all wiring for proper routings and connections. If any re-wiring is required, disconnect the (-) negative battery cable first and then the (+) positive before proceeding.
2. If a Warn Power Lead has been installed, attach a Warn accessory according to the accessory instructions.
3. Turn the vehicle ignition switch "on".
4. Turn the Power Interrupt switch "on". The switch should now be illuminated, indicating that power is available to the Power Lead and/or accessory.
5. Test the operation of the accessory per the accessory instructions.
6. Turn the Power Interrupt switch "off". The switch light should now be "off" indicating no power to the accessory.
7. Test the operation of the accessory again. The accessory should not operate.
8. If the Power Interrupt does not operate as described above, check the following:
 - make sure all electrical connections are good and correct. It is important that the correct wires are connected to the switch terminal numbers indicated in the illustration.
 - make sure the red Power Interrupt switch wire is connected to a vehicle wire that is +12v only when the ignition switch is turned "on".
 - make sure the in-line fuse holder on the red Power Interrupt switch wire has a good 5amp automotive fuse installed.

PARTS LIST

description	qty.
SOLENOID	1
POWER CABLE, 18" RED 2ga. (to battery)	1
SWITCH, ILLUMINATED	1
SWITCH PLATE	1
SWITCH BRACKET	1
WIRE, 30" GREEN 20ga (to ground)	1
WIRE, 48" BLACK 18ga. (to ground)	1
WIRE, 48" RED 18ga. (w/5amp fuse)	1
WIRE, 120" YELLOW 14ga. (to solenoid)	1
WIRE SPLICE	1
TERMINAL BOOT, SMALL	2
TERMINAL BOOT, LARGE	2
#10 x 1/2" SCREW	2
#6 x 3/8" SCREW	1
INSTRUCTIONS	1

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