

INSTRUCTION SHEET FOR MODEL SW30

SAFETY MESSAGE TO INSTALLERS

People's lives depend on your safe installation of our products. It is important to read, understand and follow all instructions shipped with the products. In addition, listed below are some other important safety instructions and precautions you should follow:

- To properly install the equipment described in this instruction sheet: you must have a good understanding of automotive electrical procedures and systems, along with proficiency in the installation and use of safety warning equipment.
- DO NOT install equipment or route wiring in the deployment path of an air bag.
- When drilling into a vehicle structure, be sure that both sides of the surface are clear of anything that could be damaged.
- File these instructions in a safe place and refer to them when maintaining and/or reinstalling the product.

Failure to follow all safety precautions and instructions may result in property damage, serious injury, or death to you or others.

A. GENERAL.

The Federal Model SW30 is a switch control panel which provides switching for three auxiliary devices. Maximum allowable current per switched device is 20-amperes.

B. INSTALLATION.

WARNING

When installing equipment inside air bag equipped vehicles, the installer **MUST** ensure that the equipment is installed **ONLY** in areas recommended by the vehicle manufacturer.

Failure to observe this warning will reduce the effectiveness of the air bag, damage the air bag, or potentially damage or dislodge the equipment, causing serious injury or death to you or others.

1. Choose a control panel mounting location that allows the vehicle and all controls to be operated safely at all times.
2. Use the control panel as a template and scribe two drill positioning marks at the selected mounting location.

CAUTION

Before drilling holes in **ANY** part of a vehicle, be sure that both sides of the mounting surface are clear of parts that could be damaged; such as brake lines, fuel lines, electrical wiring or other vital parts.

3. Drill two 0.144" diameter holes at the position marks.

CAUTION

Ensure that the mounting screws do not touch the wiring or any of the switch terminals.

4. Secure the control panel to the mounting surface with two user-supplied #10 self-tapping screws.
5. Refer to the instructions included with the auxiliary device for wiring instructions.