

## INSTRUCTION SHEET FOR MODEL SW1

### SAFETY MESSAGE TO INSTALLERS



People's lives depend on your proper 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 this equipment, 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 airbag.
- 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. OVERVIEW

The Model SW1 is a switch control panel which provides switching for one auxiliary device. Maximum allowable current per switched device is 20-amperes.

#### B. INSTALLATION



**AIRBAG DEPLOYMENT**—Do not install equipment or route wiring in the deployment path of an airbag. Failure to observe this warning will reduce the effectiveness of the airbag or potentially dislodge the equipment, causing serious injury or death.

1. Choose a mounting location for the control panel 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.

#### NOTICE

**DRILLING PRECAUTIONS**—When drilling holes, check the area into which you are drilling to be sure you do not damage vehicle components. All drilled holes should be de-burred and all sharp edges should be smoothed. All wire routing going through holes should be protected with convolute/split-loom tubing.

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

#### NOTICE

**AVOID SHORTING WIRES**—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. Snap the switch into place on the panel.

6. See Figure 1 for wiring instructions.

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Figure 1

