SPAL WSS Wireless Sensor User's Manual
ROUGH DRAFT (March 25, 2003)

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Introduction

The SPAL WSS Wireless Sensor is to be used with the SPAL AS-80 Security System. Up to 10 sensors may be programmed into a single AS-80 system.

The WSS Wireless Magnetic Sensor (SPAL part 35600022) comes as two parts, a sensor/transmitter and a magnet. The transmitter sends out an alarm signal when the magnet is separated from the sensor.

This system is similar to what is in your recent-model cars, alerting that a door ajar. It can be installed in all types of vans, mobile homes, recreational vehicles, cars and trucks. The WSS is also ideal for utility trucks with multiple compartments and businesses having several entry/exit doors. The WSS can also be configured to protect garages, windows and doors in homes and businesses.

The WSS sensors configure into the system as extra transmitters, so up to 10 WSS sensors can be added to a single AS-80 alarm system. Each unit installs with screws and/or WSS-specific two-sided adhesive tape.

FCC Statements

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

The user is caution that any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Technical Specifications

Each sensor/transmitter measures just 2.4 x 1.25 x 0.5 inches (60x32x12 mm) and the magnet is just 0.5 x 1.6 x 0.5 inches (12x41x12 mm). The range of the transmitters is 100-130 feet (30-40 meters). The operating units will function in temperatures of -22° to 140° F (-30° to 60° C). Because of the long-life lithium battery, the WSS sensor will function for up to four years.