



# Wireless Alarm with Motor Sensors

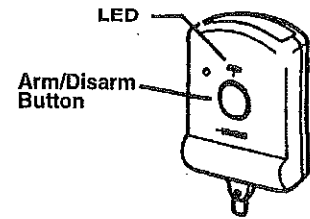
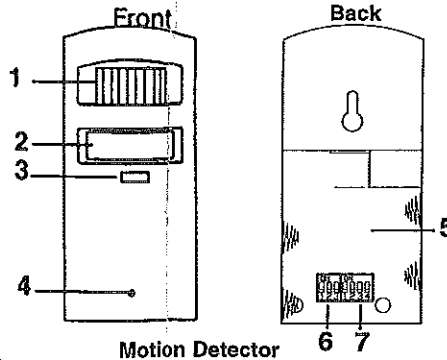
Programmable Remote Included

Wireless wall-mount/table top alarm

## INSTRUCTIONS MODEL SP210B

### LOCATION OF CONTROLS

1. Motion Sensor
2. Alarm Speaker
3. IR Remote Receiver
4. Status LED
5. Battery Compartment
6. RF Siren Speaker Unit programmable switch
7. IR Remote Control programmable switch



Motion Detector

Remote Control

Your new alarm is designed so that it can be armed and disarmed using a factory programmed remote control. The Wireless Alarm is powered using 4 "AA" alkaline batteries (not supplied). If activated and motion is detected, there will be a delay of 10 seconds before the siren sounds. The siren will sound for 60 seconds before the alarm automatically resets. If movement continues, the siren will sound for another 60 seconds, until the alarm is deactivated using the correct Remote Control.

### BATTERY INSTALLATION (SEE FIGURES BELOW)

Access the battery compartment on the rear of the unit by removing the back cover. Press on the upper center part of the cover and slide it down. Insert four (4) "AA" batteries (not included) following the polarity diagram. When the last battery is inserted, the Status LED will flash and the LED will flash to indicate the batteries are installed properly. Replace the battery compartment cover. The Siren will chirp every 10-15 seconds when the batteries need replacing. AC accessory SP550B can be used instead of batteries. Output plug must be inserted into AC power plug, located above in left upper corner of battery compartment.

### BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage of the device.
3. Do not mix different type of batteries together (e.g. Alkaline and Carbon-zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)
6. Will not function properly if batteries are not maintained. Check performance regularly.

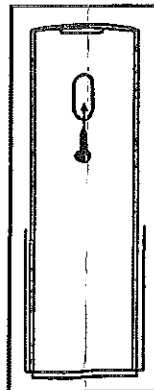
**NOTE:** Not intended for use in exposed outdoor applications. Will not operate properly if used in below freezing temperatures (32°F) or damp locations.

### INSTALLATION

The unit is designed to be either free standing or wall mounted.

#### WALL MOUNTING

1. Choose the desired location, remove the back plate.
2. Using the screws provided secure the plate to the wall (see diagram).
3. Clip the unit on to the back plate ensuring that the batteries are fitted correctly.
4. Secure the unit to the back plate by fastening the screw on the bottom of the unit.

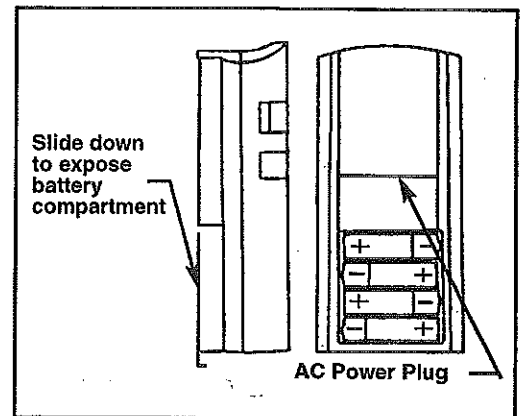


#### PROGRAMMING THE ALARM

1. Remove battery compartment cover, remove batteries.
2. Locate the IR Remote Control programmable switch and set 4 switches at desirable positions.
3. To use the Alarm unit in combination with RF Siren Speaker Unit, locate the RF Siren Speaker programmable switch and set 3 switches to match the 3 dip switch settings of the SP210B.
4. Replace batteries and battery compartment cover.

#### INSTALLATION

The unit is designed to be either free standing or wall mounted. For wall mounting place the unit in the desired location, preferably next to the front or back door. Install the unit using the supplied screw (see figure at right.)



### OPERATION

#### Arming the Alarm

**When leaving the protected area,** point the Remote Control at the Motion Detector unit and press the "ARM/DISARM" button. The Battery Status LED will flash and the Siren will chirp to indicate the unit is armed. There will be a delay of 30 seconds to enable you to leave the protected area before the alarm sounds. When motion is detected, the alarm will sound.

**WARNING:** THE ALARM SIREN IS VERY LOUD; PLEASE DO NOT ALLOW IT TO SOUND FOR VERY LONG LENGTHS OF TIME.

#### Disarming Alarm

**When returning to the protected area,** simply point the Remote Control at the Motion Detector unit and press the "ARM/DISARM" button. This will disarm the unit. The 10 seconds delay enables you to get to the alarm before it sounds.

**NOTE:** When the button is pressed, the Battery Status LED will flash and the Siren will chirp to indicate the unit is disarmed.

#### Range of detection

The Motion Detector has a 30-foot range, with approximate 120 degrees angle of coverage.

#### Care and Maintenance

To clean the unit housing use a soft cloth slightly dampened with water and wipe dry. Do not use chemical agents as this may damage and discolor the unit.