

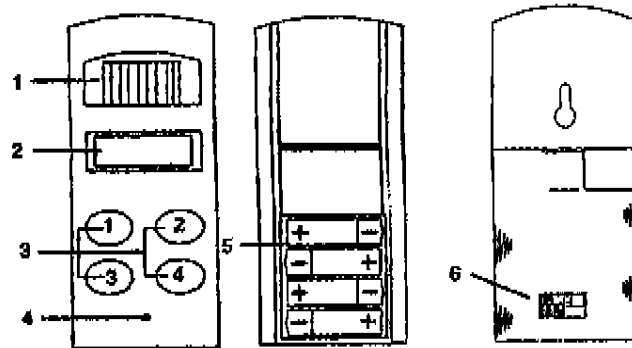


# Wireless Alarm with Motion Sensor

## INSTRUCTIONS MODEL SP230B

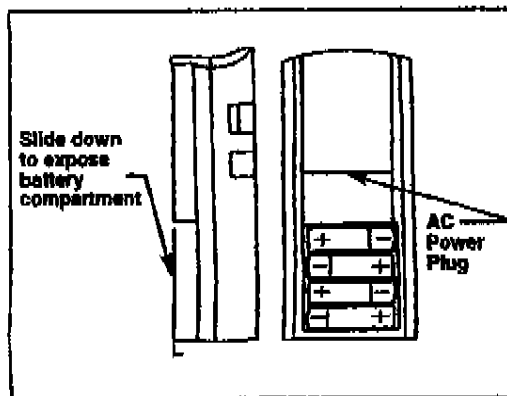
### LOCATION OF CONTROLS

1. Motion Sensor
2. Alarm Speaker
3. Keypad
4. Status LED
5. Battery Compartment
6. RF Siren Speaker Unit programmable switch



### 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 Battery Low LED will flash and the Siren will chirp 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.



### 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 to 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.

### PROGRAMMING THE ALARM

The desired 4-digit code must be set immediately (within 5 seconds) after inserting the batteries. To set the code, select your 4-digit access code, and simply press the desired 4 digits on the keypad.

To use the alarm in combination with RF controlled Siren Speaker Unit, set programmable switch combination.

Remove battery compartment cover, remove batteries.

Locate the programmable switch and set 3 switches at desirable positions. Replace batteries and battery compartment cover. Set switches of the programmable switch of the Siren Speaker Unit at the same positions.

### INSTALLATION

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

### Using Remote RF Alarm

To use the alarm unit in combination with the RF Siren Speaker Unit, locate the RF Speaker programmable switch and set the 3 switches to match the settings of the 3 dip switch settings of the SP501B RF Siren Speaker.

### OPERATION

#### Arming Alarm

When leaving the protected area, press keypad number 4. The 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 for 60 seconds and reset for 15 seconds. If movement continues the SIREN will sound for another 60 seconds, until alarm is deactivated by either entering personal alarm code or the absence of motion.

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

#### Disarming Alarm

When returning to the protected area, simply press your personal alarm code. This will disarm the unit. The 10 seconds delay enables you to get to the alarm before it sounds.

**NOTE:** When the fourth digit of your code is entered, the Status LED will flash and the Siren will chirp to indicate the unit is disarmed.

#### 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.

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