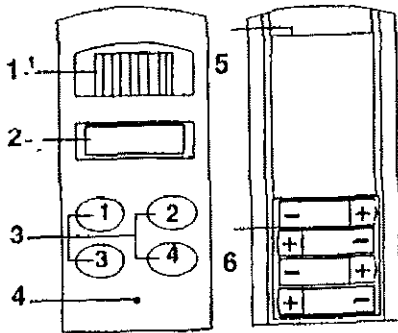


Mini Alarm System

PIR Mini Alarm with Key Pad and External Siren

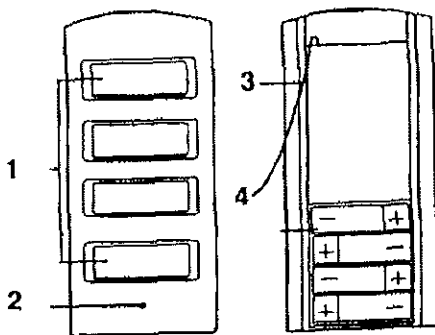
LOCATION OF CONTROLS

Motion Detector



1. Motion Sensor
2. Speaker
3. Keypad
4. Battery Low LED
5. External Siren Socket
6. Battery Compartment

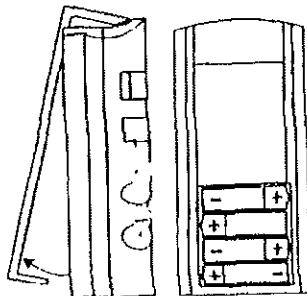
Siren Speaker Unit



1. Speakers
2. Battery Low LED
3. External Siren Cable
4. Battery Compartment

BATTERY INSTALLATION (SEE FIGURES BELOW)

NOTE: The procedures are the same for each unit. Access the battery compartment on the rear of the unit by removing the screw on the bottom of the unit and lifting the bottom of the back cover as shown in the figure below. Insert four (4) "AA" size batteries (not included) following the polarity diagram. When the last battery is inserted into the Motion Detector, the unit will beep very loudly to indicate the batteries are installed properly. Replace the back cover. The Battery Low LED will light when the batteries need replacing. Because of this unit's unique design, it does not require a battery cover.



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 types 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.)

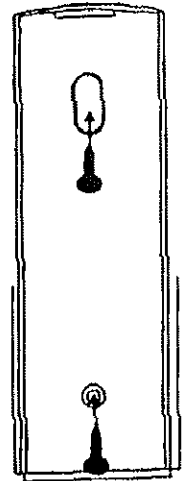
PROGRAMMING THE ALARM

Immediately after inserting the batteries, the desired 4-digit access code must be set. To set the code, select your 4-digit access code, and simply press the desired 4 digits on the keypad of the Motion Detector.

NOTE: The alarm must be re-programmed with your personal code every time the batteries are removed and replaced. After removing the batteries, press button number 4 before installing the new batteries.

INSTALLATION (Motion Detector Unit)

Place the unit in the desired location, preferably near the front or back door. Remove the back cover and secure it to the wall using the supplied screws (see figure at right). The unit can now be snapped into place on to the back cover and secured by replacing the screw on the bottom of the unit. This unit is also free standing.



INSTALLATION (Siren Speaker Unit)

Place the unit in the desired location away from the Door/Window unit. Remove the back cover and secure it to the wall using the supplied screws (see figure at right). The unit can now be snapped into place on to the back cover and secured by replacing the screw on the bottom of unit. Then connect the External Siren Cable to the External Siren Socket on the Motion Detector. This unit is also free standing.

NOTE: BE CAREFUL TO ROUTE THE WIRE SO IT CANNOT BE TRIPPED OVER.

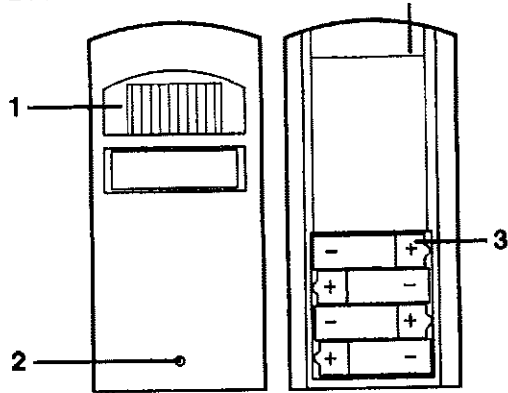
WARNING: THE ALARM SIREN IS VERY LOUD, PLEASE DO NOT LET IT SOUND FOR LONG LENGTHS OF TIME.

OPERATION

When leaving the protected area, press the keypad number 4 on the Motion Detector and a confirmation tone will be heard; this will arm the unit. There will be a delay of 30 seconds to enable you to leave the protected area before the alarm sounds. If the Motion Detector detects motion, both units will sound an alarm. If the connector wire is severed or disconnected while the alarm is sounding, the booster siren will continue to sound.

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

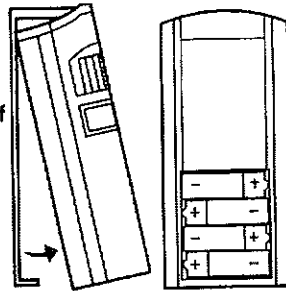
Location of Controls



1. PIR Sensor
2. Battery Low Indicator
3. Battery Compartment
4. AC Adapter Socket

Battery Installation

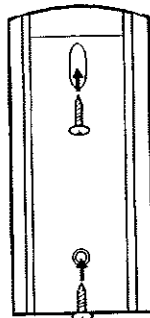
1. Remove the screw at the base of the Motion Sensor and lift from the bottom of the back plate as shown in the diagram.
2. Insert 4 "AA" alkaline batteries following the diagram inside the battery compartment.
3. Replace the Motion Sensor into the back plate.



For maximum operational efficiency of the alarm we suggest you only use brand new alkaline batteries and avoid mixing new and old batteries.

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.

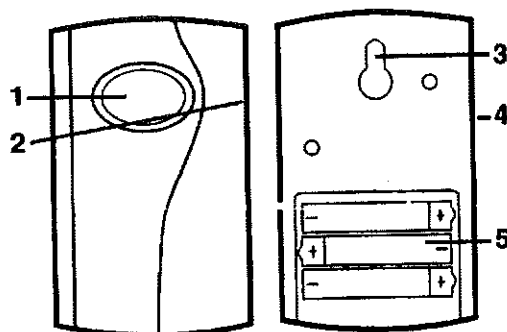


Range of Detection:

The Motion Sensor has a 25 foot range, with approximate angles of 30 degrees vertical and 60 degrees horizontal.

REMOTE ALARM

Location of Controls



1. Siren Speaker
2. Selectable Sound Switch
3. Hanging Hole
4. AC Adapter Socket
5. Battery Compartment

Battery Installation

1. Locate battery compartment on back side of the Remote Alarm. Slide the cover off.
2. Insert three "AA" alkaline batteries into battery compartment following the polarity diagram inside of battery compartment, then replace the sliding cover.

Placement of Remote Alarm:

The Remote Alarm can be placed anywhere in the home within 50 feet of the Motion Sensor unit.

Alarm Operation:

Chime Position:

A chime sounds momentarily each time motion is detected.

Alarm Position:

An alarm sounds continuously when motion is detected.

Off Position:

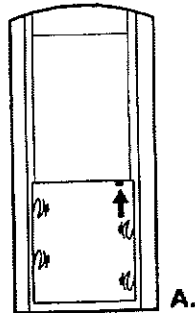
No signal will sound when motion is detected.

The SP252 has 3 user selectable Security Codes built in. Each SP252 is factory preset.

You may change the codes to prevent interaction when using more than one pair of alarms.

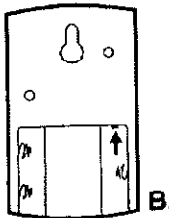
To change the factory preset code on the Motion Sensor unit:

1. Remove the Motion Sensor from the back plate.
2. Locate programmable switch in the battery compartment (see diagram A).
3. Set the desired switch position.
4. Re-install Motion Sensor to back plate.



To change the factory preset code on the Remote Alarm unit:

1. Remove battery compartment cover on the back of the unit.
2. Locate programmable switch in the battery compartment (see diagram B).
3. Set the switch position to match the Motion Sensor.
4. Replace battery compartment cover.



You have to select the same code settings (same numbers) on both of the Motion Sensor and Remote Alarm units in order to establish communication between Motion Sensor and Remote Alarm units.

Optional AC Adapter

To prolong battery life the Motion Sensor and/or Remote Alarm may be powered by optional AC adapter Model SP550. Each unit needs it's own adapter. Connect the AC adapter to the jack on the left side of the Remote Alarm. Connect another AC adapter to the jack on top of the Motion Sensor before placing it into the back plate. Feed the AC adapter cord through the notch in the bottom of the back plate as the Motion Sensor is snapped into place.

When AC power is not available, the units will continue to operate from the batteries. The units may be operated by the AC adapters only (no batteries installed) if battery back-up is not required.

Troubleshooting

Problem: The alarm does not sound.

Solution: Ensure that good batteries are installed correctly following the diagram inside the battery compartment. Make sure code switches match. (See Above.)

Problem: The red light on the bottom of the unit is on.

Solution: This is the 'Battery Low Indicator'. The old batteries should be replaced with new batteries.

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.

WARNING: THE ALARM SIREN IS LOUD. PLEASE DO NOT LET IT SOUND FOR LONG LENGTHS OF TIME.

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 types of batteries together (e.g. Alkaline and Carbon-zinc) or old batteries with fresh ones.