



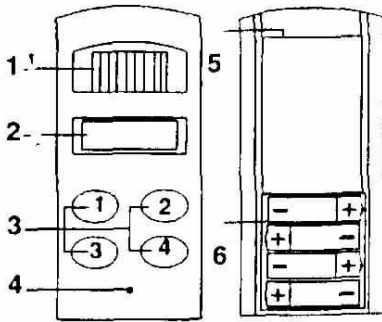
Mini Alarm System

PIR Mini Alarm with Key Pad and External Siren

INSTRUCTIONS
MODEL SP 231

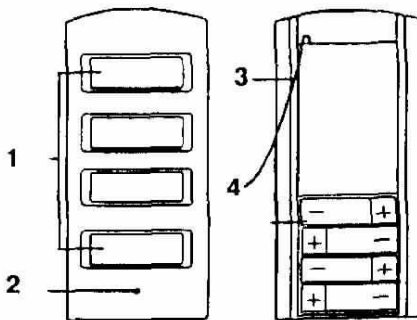
LOCATION OF CONTROLS

Motion Detector



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

Siren Speaker Unit

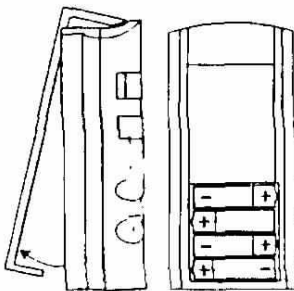


1. Speakers
2. Battery Low LED
3. External Siren Cable
4. Battery Compartment

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.



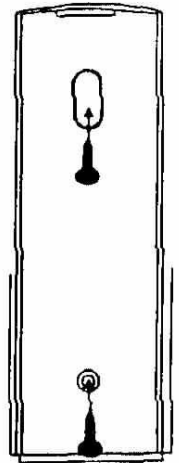
PROGRAMMING THE ALARM

Immediately after inserting the batteries, the desired 4-digit 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.

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)