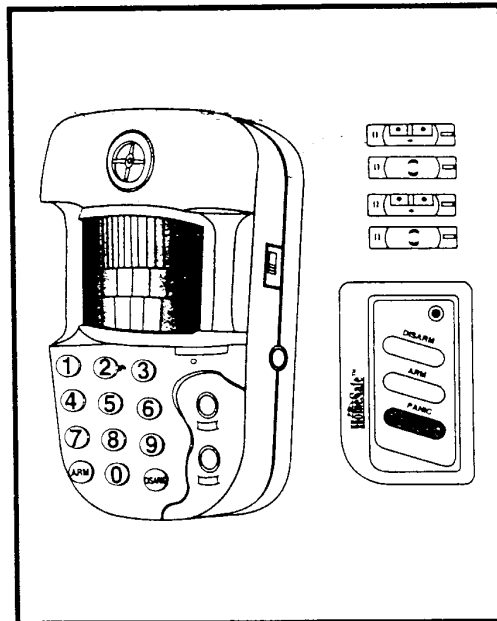


MOTION DETECTOR ALARM WITH REMOTE CONTROLLER/ MAGNETIC SWITCH

135PLUS



OPERATION INSTRUCTIONS

INTRODUCTION

HomeSafe's unique passive infrared technology and magnetic sensor integrated this basic security system in providing a central control of monitoring multi-entrance and door/window environment. The main unit controls the system arm, disarm and programming setting functions. Transmitter remote can set main unit for arm or disarm mode and trigger alarm immediately. The magnetic sensor switches link the door/windows to enhance the protected areas.

FEATURES

- Motion sensor detects motion & activates alarm.
- Expandable detection unit and magnetic sensor to enable wide area protection.
- Programmable security code and entry delay timing.
- Transmitter remote control Arm , Disarm or panic mode.
- Built-in high output 105dB alarm .
- Alarm/door chime option.
- Panic button.
- Program & low battery indicator.
- Verification tone for key pad and arm/disarm.
- AC adaptor included and 9V battery for power backup (battery not included).

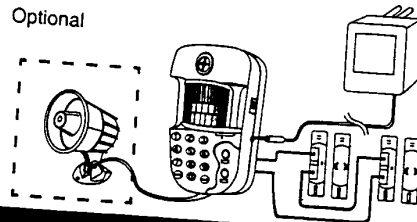
IMPORTANT SAFETY TIPS

1. Do not install alarm where it will be exposed to direct sunlight or rain.
2. The alarm siren is very loud, never put the unit close to your ear.
3. The unit should be directed away from heat sources such as radiators, heating ducts and stoves.
4. If the unit goes off at random, it is possibly located too close to a heat source. Changing the location or direction of the unit can remedy this.
5. If the unit messes up during the programming procedure, becomes abnormal, or if you forget the "PASSWORD", take out the battery and wait for about 3 minutes for unit to reset, replace the battery. The system will reset to the initial normal state for you to re-program.
6. The unit can provide valuable protection for your home and property if utilized properly. However, this unit cannot guarantee complete protection against burglary or robbery, therefore, we will not be held responsible for any loss or damages which could occur.

COMPONENT LIST

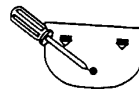
| | <u>Quantity</u> |
|--|-----------------|
| 1. Main Unit | 1 pc |
| 2. Transmitter remote | 1 pc |
| 3. Magnetic Sensor | 2 sets |
| 4. Double Side Tape (for magnetic sensor) | 4 pcs |
| 5. Small Screws (optional for fixing magnet sensor permanently) | 8 pcs |
| 6. Screw and Anchor (for wall mount of motion sensor and siren) | 5 pcs each |
| 7. Adaptor | 1 pc |

SYSTEM CONFIGURATION

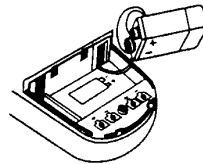


INSTALLATION

1. Remove the screw of main unit from battery compartment cover, slide it down to remove the cover. (Fig.1)

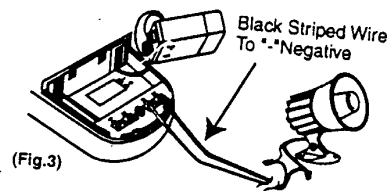


(Fig.1)



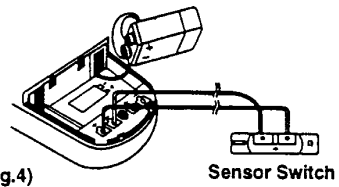
(Fig.2)

2. Install an alkaline 9V battery. This is a backup battery. In case of AC power failure, this battery will keep the unit working. (Fig.2).
3. Connect the extended outdoor siren cable to the terminal post located in the back of the main unit inside the battery compartment. See polarity shown in (Fig.3)

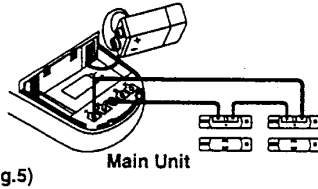


(Fig.3)

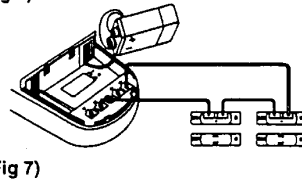
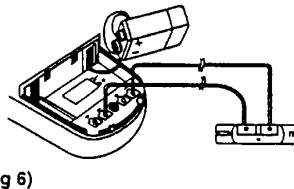
4. To connect the magnetic sensor of "WINDOW" to main unit (option).
 Do not remove short bar until install magnetic sensor.
 (A) Measure the amount of wire needed to connect the sensor to the transmitter, then cut the wire to the correct length. Strip about 1/2 inch of insulation from the wires ends, and twist the strands together.
 (B) Connect another sensor switch screw to the main terminal post using the wire you just cut. (There is no polarity need to take care, any one terminal will be fine, as long as the wires form a loop).
 (C) Connect another sensor switch screw to another switch terminal post by using the parallel another wire as shown in (Fig.4).



NOTE: If you connect more than one sensor to the main unit, connect them in series as shown in (Fig.5).



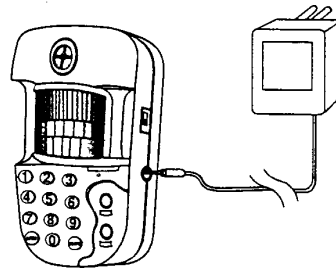
5. How to connect the magnetic sensor of "DOOR" to main unit (when the door is opened, It will alarm after "entry delay time")
 (A) Please refer to point 4 method, but in accordance to following Fig 6, and Fig 7 connection.
 (B) There is no polarity need to take care, any one terminal will be fine, as long as the wires form a loop.



6. You can fix the main unit to the wall by using the two screws and anchors include.

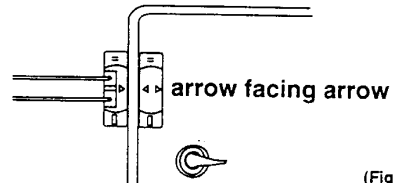
7. To plug in AC adaptor -

Plug the AC adaptor to the adaptor jack located on the side of the unit. (Fig.8) Plug in the AC adaptor to an AC outlet. The AC adaptor output DC 9 volt, 500mA with 3.5mm diameter male plug, center positive (+). The AC power LED indicator will be on constantly to indicate that an AC adaptor is in use.



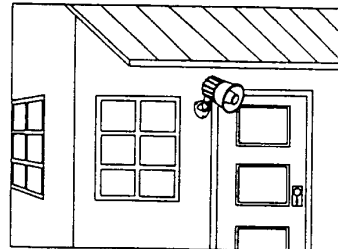
(Fig. 8)

8. Mount the magnet sensor to the door/window and door/window frame by using the double-side tapes and aligned the 2 sensor pieces to be flushed and "arrow" facing "arrow" at no more than 1/4 inch apart. (Fig.9)



(Fig.9)

9. To mount the outdoor siren (optional, not included) Use the siren stand as a template, mark locations of holes and install anchors and screws as shown in (Fig.10).

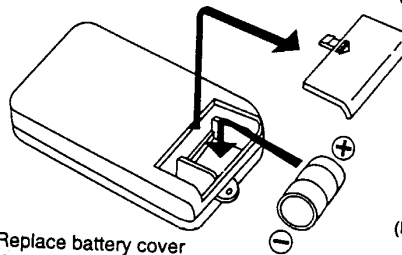


(Fig.10)

It is recommended that you mount the out door siren at entrance door, top of garage door, or any location which is sheltered from easy tampering and rain.

11. REMOTE CONTROL UNIT BATTERY REPLACEMENT (Battery Type-A76 or LR44)

- 1). Remove the battery compartment cover by sliding it in the direction of the arrow.
- 2). Replace with three new batteries of the same type. Making sure the polarity (+ or -) of the batteries match the polarity marks inside the unit. As shown in (Fig.11)

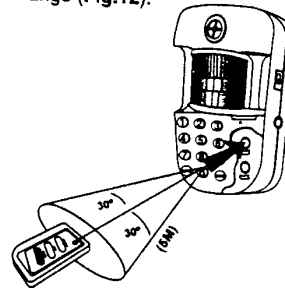


(Fig.11)

- 3). Replace battery cover

Notes for remote operation

- If intermittent remote control operation occurs, replace the batteries according to "BATTERIES REPLACEMENT".
- The battery life should be about six months under normal use so replace battery at least every 6 months.
- Effective range (Fig.12).



(Fig.12)

PROGRAMMING SETTING

NOTE: The security code is initially factory - set at "0-0-0", when you first put in the battery. You can program your own security (up to 6 digits). If more than 6 digits are entered, you will hear an error tone.

1. To program new security code after battery installation :

- (A) Press the digits "0-0-0".
- (B) Press the "PROG" button.
- (C) Enter you new code number (1-6 digits).
- (D) Press the "PROG" button again.

2. To change existing code to a new code :
 - (A) Enter the old code number.
 - (B) Press the "PROG" button.
 - (C) Enter your new code number. (1-6 digits).
 - (D) Press the "PROG" button again.
3. To program the alarm timing :
 - (A) Press "PROG" button.
 - (B) Press one of number "1", "2" or "3" for different timing.
 - "1" = 30 seconds alarm 2 cycles, 30 seconds rest in between. (Preset timing)
 - "2" = 60 seconds alarm 2 cycles, 30 seconds rest in between.
 - "3" = 90 seconds alarm 2 cycles, 60 seconds rest in between.
4. To program the entry delay timing :
 - (A) Press "PROG" button.
 - (B) Press one of number "7", "8" or "9" for different timing.
 - "7" = 20 seconds delay. (Preset timing)
 - "8" = 10 seconds delay.
 - "9" = 0 seconds delay. (Instant alarm)

REMARKS :

- The programming can only be operated during disarm mode. When unit is in arm mode, no programming is allowed for added protection.

OPERATION

1. TO ARM THE UNIT -
 - (A) Enter your security code (or "0-0-0", if you did not change the code).
 - (B) Press "ARM", you will hear 3 short beeps to confirm "ARMED".
 - (C) You can press "ARM" button on Remote unit to ARM Main Unit, as well.
- NOTE :**
 - Make sure to switch off the chime switch before arming.
 - There will be a beep after 60 seconds sensor warm-up and exit delay after arming the unit. The system is ready to detection after that "BEEP".
2. TO DISARM THE UNIT -
 - (A) Enter your security code.
 - (B) Press "DISARM", you will hear one beep to confirm disarming.
 - (C) You can Press "DISARM" button on Remote Unit to DISARM Main Unit, as well.
3. DOOR CHIME ON/OFF -
 - (A) Slide the chime switch to "ON".
 - (B) Wait for 60 seconds after a beep for the sensor to "WARM-UP", Then when human movement is detected, it will sound "DING DONG" chime.

(C) Slide the switch to "OFF" to turn the chime function off.

NOTE : When unit is in arm mode, the chime will not function.

4. PANIC BUTTON -

- (A) Press "PANIC" button on main unit or remote control to trigger alarm immediately for 30 seconds.
- (B) To stop the alarm, just enter your security code and press "DISARM".
- (C) Or press "DISARM" button on Remote Unit to stop the alarm.

TO TEST THE DETECTION AREA

After selecting a location for installation of the unit, you can turn the chime on and wait for 60 seconds for "WARM-UP". Then you try walking in front of the unit. When the unit detects motion, the chime will sound. There will be no chime sound if you walk beyond the detection range. By testing the detection range, you can adjust the location, the sensor angle for best coverage. Turn the chime off after you test.

BATTERY LOW INDICATOR

When 9V battery goes low, the LED will flash once every 3 seconds to indicate the low battery in arm mode.

NOTE : Change a new alkaline 9V battery immediately, or else the sensor might not detection properly.

INTRUSION MEMORY INDICATOR

When you disarm the unit, if the LED flashes 3 times, it indicates that there has been intrusion during the last arming mode. Be sure to check your home/office thoroughly after entering.

TROUBLE SHOOTING GUIDE

- (A) UNIT WILL NOT ARMED/DISARM
 - Make sure you've entered the correct "security code". If not, re-enter the correct code.
 - If still doesn't work. Remove the 9V battery and adaptor plug, wait for about 3 minutes, replace them again. Then try "ARM" & "DISARM" again.
- (B) Magnetic sensor false Alarm make sure wire connection is correct and according to Installation 4 (C)