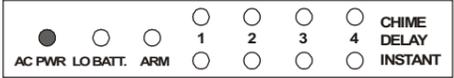
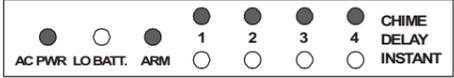
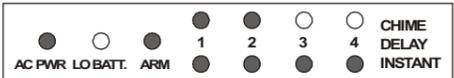
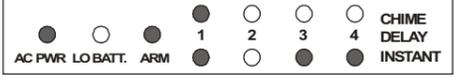
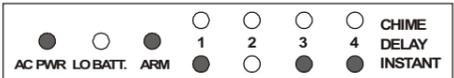


Function	Keypad Command	Keychain Transmitter	Remark
Disarm	000#	Button #3	Set the system to DISARM from ARM 
Chime	000A#		Set the system to Chime Mode for testing 
Away Sequence	000BC	Button #1	Arm your system when you are the last person leaving  After 45 seconds: 
Home Sequence	000C	Button #2	Arm your system when someone remains  After 45 seconds: 
Night Sequence	000AB		Arm your system when there are people in your house but no one is expected to enter or exit 

**QUICK SETUP GUIDE**

**Congratulations!**

You have just purchased one of the most reliable and up-to-date wireless security systems on the market today.

We recommended you go through the User's Instructions to fully understand the system and plan your installation. If you wish to set up the system immediately, please read this guide first.

This quick guide describes the basic steps to install your SC-100 Total Protection Alarm System (control panel, two door/window sensors, motion sensor and keychain transmitter).

**STEP 1**

**TEST THE COMPONENTS**

It is advisable to test the function of each component and the system before they are mounted to the desired position.

**Control Panel**

- Remove the Control Panel from the box.
- Open the Control Panel by pressing the two tabs on top with the front facing you. (Diagram 1)
- Pull open the front.
- Thread the AC adapter cord through the hole in the back of the unit and plug into the circuit board as shown. (Diagram 2)
- Insert the 9 volt alkaline battery. (Diagram 3)
- Rotate the antenna from the inside position to a vertical position.
- Close the cover carefully so that the cord and antenna are not cut.
- Plug in the AC adapter into the power outlet. The red {ACPWR}light and keypad backlight will go on.
- Press [0][0][0][A][#] to set the Control Panel to Chime Mode for testing. The red {ARM} light and all 4 green lights above the numbers will go on.



Diagram 1



Diagram 2

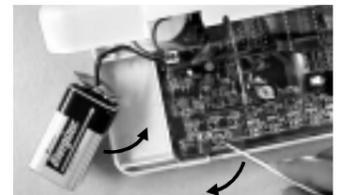
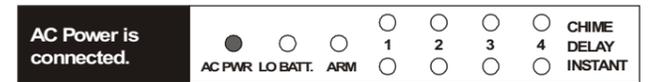


Diagram 3



**Door/Window Sensors**

- Remove the transmitter from the box. Pull out the battery protective strap.
- Put the magnetic switch and magnet next to each other.
- Separate the magnetic switch and magnet by more than 1cm (3/8 inch), you should hear a two-tone chime from the Control Panel. The green light 1 will flash.
- The door/window sensor is working. Put the magnetic switch and magnet together.



**Motion Sensor**

- Remove the motion sensor from the box.
- Undo the screw on the back of the motion sensor and remove the cover of the battery compartment. Connect a 9V alkaline battery to the connector wire. Then close the battery cover and re-insert the screw. (Diagram 4)



Diagram 4

## Motion Sensor (Cont)

3. Entry the CHIME mode by pressing [0][0][0][A][#] on SC-001. Move your hand in front of the motion sensor. If the motion is detected, the SC-001 will beep and the corresponding zone LED will flash. The motion sensor is responding. It takes about 20 seconds for the motion sensor to reset itself before it can send another signal. There should be no movement in the detected area during the 20 seconds.
4. Move your hand in front of the sensor. You should hear a two-tone chime from the Control Panel. The green light 2 will flash once.
5. The motion sensor is working.



## Keychain Transmitter

1. Remove the keychain transmitter from the box.
2. Press button #1 (button with 1 dot) for more than 1 sec. The red {ARM}light will go on. Your keychain transmitter can communicate with your Control Panel.
3. Press button #3 (button with 3 dots) for more than 1 sec. The red {ARM}light will go off.
4. All components in your system can communicate to the Control Panel. Press [0][0][0][#] to disarm the system. Disconnect the AC supply to the Control Panel. You can now mount the various components to their desired locations.



Remarks: [0][0][0] is the MPIN (Master Personal Identification Number) set by the factory. Replace the [0][0][0] by the current MPIN if you have changed the MPIN. Refer to the User's Instructions on how to change the MPIN.

## STEP 2

### CONTROL PANEL MOUNTING & CONNECTIONS

The Control Panel is designed to be mounted close to the door which you normally use to enter/exit your house. The Control Panel would require a power outlet to function properly. (Note: If there is no power outlet close to the door, you may install a Keypad Control close to the door and mount the Control Panel anywhere in your house close to a power outlet. The Keypad Control KP-433 is available separately.)

After you select the appropriate mounting location,

1. Mount the Control Panel in any of the three ways as follow:
  - i). Use double sided tape for temporary use such as testing.
  - ii). Hang on two screws mounted on the wall.
  - iii) Screw the back onto the wall with 4 screws. (see User's Instructions for details on mounting options)
2. Plug in the AC adapter into the power outlet. The red {AC PWR}light and keypad backlight will go on.

## STEP 3

### INSTALLING YOUR SENSORS

#### Door/Window Sensors

It is recommended to install one sensor on your front door and the other on your back door or window.

Each door/window sensor has 4 parts. You need the transmitter with magnetic switch and magnet. You will only use the spacers when they are required.

## Door/Window Sensors (CONT)

1. Mount the transmitter using double sided tape or screws provided. (see User's Instructions for details on mounting options)
2. Mount the magnetic switch on the door/window frame.
3. Mount the magnet on the door/window beside the magnetic switch. The magnetic switch and magnet should be lined up with no more than 1 cm (3/8 inch) gap in between.
4. Use spacer when mounting magnet on metal (such as metal doors or metal windows). Use spacer on magnetic switch and magnet when mounting surfaces are not in line.
5. Keep sensors within 30 m (100 ft) of Control Panel



#### Motion Sensor

The motion sensor is most suitable for guarding the bedrooms. Use the motion sensor to monitor the passageway leading to the bedrooms or hallway.

1. Mount the ball-head joint on the wall with screws provided. (Diagram 5) Slide the back of the sensor into the ball-head joint. The mounting angle can be adjusted. (Diagram 6)
2. Keep sensors within 30 m (100 ft) of Control Panel
3. Walk in the detected area. If the motion is detected, a red light inside the sensor will glow. If the red light does not glow, motion has not been detected and you should re-position the sensor.
4. Repeat this procedure until your motion is detected. There should be no movement in the detected area during the 20 seconds.



Diagram 5

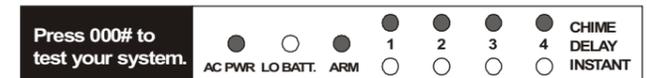


Diagram 6

## STEP 4

### FINAL TEST YOUR SYSTEM

1. Turn on the power supply.
2. Press [0][0][0][A][#] to set the Control Panel to Chime Mode for testing. The red {ARM}light and all 4 green lights above the numbers will go on.



#### Test the door/window sensor

3. Open the door/window where you have installed door/window sensor. You should hear a two-tone chime from the Control Panel. The green light 1 will flash.
4. The door/window sensor is working. Close the door/window.

#### Test the motion sensor

5. Walk in the detected area covered by the motion sensor. You should hear a two-tone chime from the Control Panel. The green light 2 will flash once.
6. The motion sensor is working  
Note: Wait for 20 seconds after each activation, the motion sensor needs 20 seconds reset time.

Remarks: [0][0][0] is the MPIN (Master Personal Identification Number) set by the factory. Replace the [0][0][0] by the current MPIN if you have changed the MPIN. Refer to the User's Instructions on how to change the MPIN.

Congratulations! Your security system is successfully installed and ready to use. Press [0][0][0][#] to disarm the system. Refer to the command below for daily operation.