



# WIRELESS HOME ALARM

## Model 94799

### ASSEMBLY AND OPERATING INSTRUCTIONS



Due to continuing improvements, actual product may differ slightly from the product described herein.



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For technical questions and replacement parts, please call 1-800-444-3353

## Specifications

Item	Description
Function	6-station, wireless sensors detect and sound when door or window is opened.
Alarm Delay Time	5 seconds after sensor tripped
System Range	From Sensors to Main Unit: 328 to 500 feet
Batteries	Main Unit: 3-AA; Sensors: 3-SR54 (each); Remote control: 1-23A (12VDC)
Main Unit	LED lights and high pitch sound heard when numbered sensor is tripped; Modes: Alarm/Off/Chime
Key Chain Remote Controls	System modes: On and Off; LED indicator.
Mounting	Double-sided adhesive foam pads (supplied)
Dimensions	Sensors: 1-7/8 (W) x 3-7/8 (L) x 1/2 (T) inches Main Unit: 2-1/4 (L) x 4-1/4 (L) x 1-3/8 (D) inches Magnetic Strip: 1/2 (W) x 3-1/4 (L) x 3/8 (T) inches
System Weight	1.45 lbs. (all components together)

## Save This Manual

You will need the manual for the safety warnings and precautions, assembly instructions, operating and maintenance procedures, parts list and diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep the manual and invoice in a safe and dry place for future reference.

## Safety Warnings and Precautions

**WARNING: When using tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.**

**Read all instructions before using this tool!**

1. **Keep work area clean.** Cluttered areas invite injuries.
2. **Observe work area conditions.** Don't expose components to rain. Keep work area well lighted.
3. **Keep children away.** Children must never be allowed in the work area or on ladders.
4. **Storing this product.** When not in use, this product must be stored in a dry location to protect system components.
5. **Use the right product for the job.** Do not use this alarm system to take the place of a high-end alarm system where the protection of entry is of great importance. There are certain applications for which this product was designed. Do not modify this product, and do not use this tool for a purpose for which it was not intended.

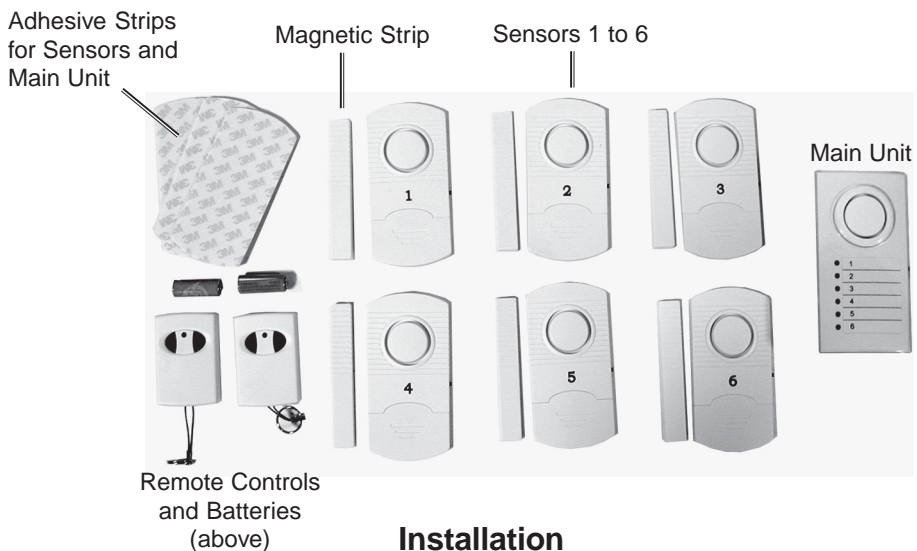
6. **Do not overreach.** When using a ladder, keep proper footing and balance at all times.
7. **Stay alert.** Watch what you are doing, use common sense.
8. **Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with this tool. Approved accessories are available from Harbor Freight Tools.

**Note:** Performance of this product may vary depending on variations in Sensor and Main Unit battery power.

**Warning:** The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

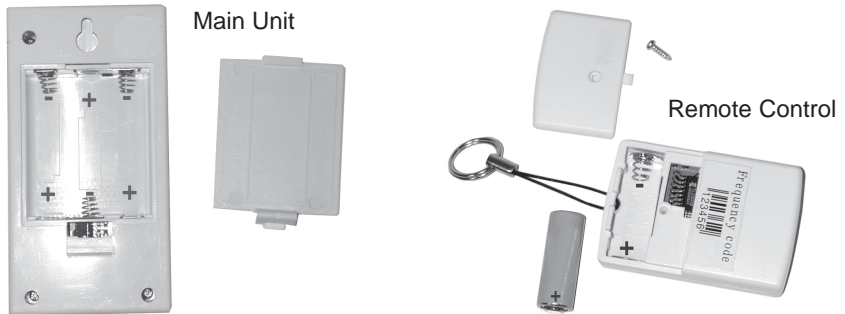
## Unpacking

When unpacking, check to make that all the Wireless Home Alarm System components are included. See photo below. If any parts are missing or broken, please call Harbor Freight Tools at the number on the cover of this manual.



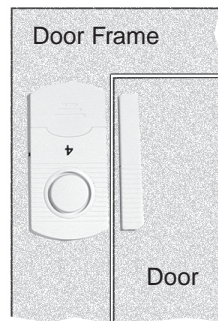
1. Snap off the back cover of the Main Unit and install three, quality AA batteries (not supplied) into the Main Unit. Pay attention to the battery polarity (+ and -). See photo below-left.

2. Unscrew the back cover of each Remote Control and insert the battery (supplied) into the back of the Remote. Pay attention to the battery polarity (+ and -). See photo below-right.



**Note:** Each Sensor comes with a battery installed. Since the internal battery is only used when the Magnetic Strip is moved away (sensor tripped), it should last two years. The batteries of the Remote Controls should also last two years.

3. Select the six Sensor locations. They should be placed in the most likely point of entry, (i.e., doors or windows), or exit points, if used to protect entry to areas such as to swimming pools.
4. Select an area on the movable part of the door or window where the Sensor can be mounted flat. The Magnetic Strip must be mounted parallel to, and no more than 1/4 inch from, the Sensor. The Sensor and Magnetic Strip may be mounted upside down to accommodate door or window configuration.



**Note:** It is recommended to test each Sensor with its Magnetic Strip before mounting. Refer to the Operation section on page 5.

5. Peel off the backing to one of the Adhesive Pads and squarely stick it to the back of one of the Sensors.
6. Peel off the remaining Adhesive Pad backing and secure the Sensor to its mounting location.

7. Peel the Adhesive Pad backing from one of the Magnetic Strips and mount it parallel to, and no more than 1/4 inch from, the Sensor. See photos at the bottom of page 4.
8. Repeat steps 5 to 7 for each Sensor and Magnetic Strip.
9. Using a small round-head screw (not supplied), screw into the desired mounting location. Place the hole in the back of the Main Unit over the screw, and slide the unit down to lock in place.

**Note:** Not all the Sensors need to be used for the Wireless Home Alarm to work.

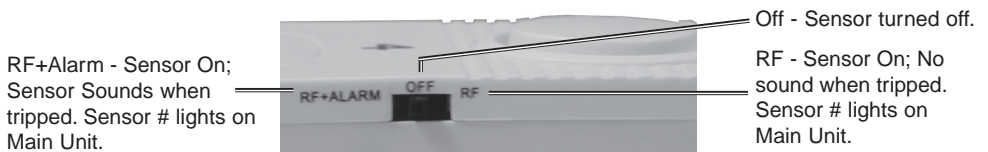
## Operation

### Controls and Indicators

Main Unit



Sensor



### Setup for Operation

1. On each Sensor, push the slide switch to the desired operating position: RF+Alarm (signal and sound) or RF (signal, no sound).
2. On the Main Unit, push the slide switch to the desired operating position: Alarm (loud noise) or Chime (Ding-dong sound).

## Arm Alarm System

On the Remote Control, press the ON button. The LED on the Remote Control will temporarily turn on. This can be done from outside the house or other protected structure.

## Disarm Alarm System

On the Remote Control, press the OFF button. The LED on the Remote Control will temporarily turn on. This can be done from outside the house or other protected structure.



## Troubleshooting

Problem	Possible Cause	Probable Solution
When system is armed, one sensor does not sound or signal Main Unit when Magnet Strip is moved.	<ol style="list-style-type: none"><li>1. Sensor is turned Off.</li><li>2. Battery is dead.</li><li>3. Main Unit is turned Off.</li></ol>	<ol style="list-style-type: none"><li>1. Turn Sensor On.</li><li>2. Replace battery.</li><li>3. Turn Main Unit On.</li></ol>
One Sensor continues to sound alarm even through the door is closed.	Magnetic Strip is placed too far from Sensor.	Move Magnetic Strip to within $\frac{1}{4}$ " of the Sensor.
Main Unit does not detect any intrusions from any Sensors.	<ol style="list-style-type: none"><li>1. Main Unit batteries are dead.</li><li>2. Main Unit is placed too far from the Sensors.</li></ol>	<ol style="list-style-type: none"><li>1. Replace batteries.</li><li>2. Move Main Unit closer to the Sensors.</li></ol>

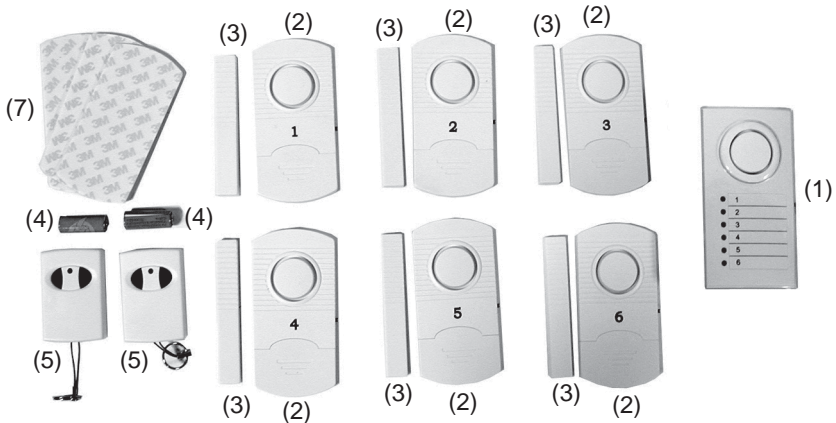
## Maintenance

1. Periodically test each Sensor and Main Unit for alarm indication and sound.
2. Periodically test each Remote Control for Main Unit activation and deactivation.
3. Replace Main Unit batteries at least once a year. Replace other batteries as required.

## Parts List

Item	Description	Qty
1.	Main Unit	1
2.	Sensor	6
3.	Magnetic Strip	6
4.	Battery, Remote Control	2
5.	Remote Control	2
6.	Battery, Sensor	6
7.	Pads, Adhesive	6

## Parts Photo



(6) Sensor Battery not shown.

**NOTE:** Some parts are listed and shown for illustration purposes only and are not available individually as replacement parts.

### PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.