

# INSTRUCTION GUIDE

**DIMANGO**  
PRODUCTS

## Flashing Entrance Alert – RC2270

Congratulations on a wise purchase!

### ENCLOSED YOU WILL FIND:

- Receiver
- Transmitter
- One 6-Volt alkaline battery (installed)
- Magnet
- Double-sided tape
- Optional screws

### TOOLS NEEDED:

- Small flat head screwdriver
- Small Phillips head screwdriver

### TEST

1. Plug Entrance Alert Receiver into any standard household AC wall outlet not controlled by a switch.
2. Slide transmitter switch to the "alarm" position. The receiver will generate the warning sound for three to four seconds to verify that the system is armed.
3. Hold the magnet next to the Transmitter, so that the "arrow" on the edge of the Transmitter lines up and points to the "arrow" on the edge of the magnet.
4. Now separate the Transmitter and magnet. If your system is operating correctly, the receiver will generate the alarm after a two second delay.

### INSTALLATION

1. Line up the Transmitter and magnet so the arrows are pointing at each other. Position the Transmitter's back cover on the stationary edge of the door frame and mount it to the frame using the double-sided, pressure sensitive tape or screws provided. If using tape, make sure mounting surfaces are free of dust, oil, and other substances that could affect adhesion.
2. With the back cover firmly mounted on the door frame, snap the Transmitter onto the back cover.
3. Mount the magnet at the edge of the door, so that the magnet and the Transmitter arrows align with each other. (The magnet and the Transmitter should be no more than 1/4" apart when the door is closed, and the arrows should be pointing at each other.) Use spacers, if necessary, to bring the Transmitter and magnet into correct alignment. The easiest way to mount the magnet is simply to snap the magnet and base together, so that the double-sided tape on the base is facing out. Then peel off the tape's backing material and press tape and magnet against the door at the correct location. You also can mount the magnet base to the door with screws if desired. Then snap the magnet onto the base.
4. Test your completed system. With the Receiver plugged into an indoor electrical outlet, within range, open and close the door. You should hear the alarm as the door is opened. If the system does not function as expected, refer to the "Troubleshooting" section.

**Note:** Be sure to mount the Transmitter on the fixed door frame, and the magnet on the door. Mounting the Transmitter to the door could cause vibration damage to electronic components in the Transmitter when the door is closed sharply.

### OPERATING INSTRUCTIONS

1. Make sure that the door to be monitored is closed. Also check to see that the receiver is plugged into a "live" electrical outlet.
2. Arm the Entrance Alert by sliding the transmitter switch to the "chime" or "alarm" position. Wait for the 3-4 second warning tone to end. The system is now operational. Now if someone opens the door, two seconds later the Entrance Alert will generate its warning sound and keep on making it until the transmitter is switched off.
3. To access the protected area and bypass the alarm, simply open the door. You have two seconds in which to slide the transmitter switch to the "off" position. When you are ready to leave, slide the transmitter switch back to the "chime" or "alarm" position and quickly close the door. The Entrance Alert will again make its 3-4 second warning sound to let you know it is armed, then monitor the area silently.

**NOTE:** There are no delays in the chime mode.

### FLASHING LIGHT FEATURE

1. Plug lamp into outlet on chime receiver.
2. Turn lamp on.
3. Select day or night operation with the switch located below the volume control switch. For daytime operation (light is off while unit is not in use), set switch down. This will turn your lamp off. Set switch up for nighttime operation (light is on while unit is not in use).
4. When the door is opened, the light will flash to the chime or alarm sound.

### VOLUME CONTROL

Adjust loudness by sliding Receiver volume control switch, located on the side of receiver, to high (up) or low (down) position.

### TO REPLACE TRANSMITTER BATTERY

1. Remove the back cover from the Entrance Alert Transmitter by pushing on the bottom locking tab. (Insert screwdriver blade into the slot at the bottom of the front cover. Press in slightly, and pull on the back cover.)
2. Remove old battery and dispose of promptly. Keep away from children. Do not



**CAUTION:** The battery used in this device may present a risk of fire or chemical burn if mistreated. Do not recharge, disassemble, heat above 100 degrees Centigrade (212 Fahrenheit), or incinerate. Replace with Type PX28A 6-volt alkaline battery from Dimango (RC3095).

#### **TROUBLESHOOTING TIPS:**

**PROBLEM:** Receiver does not sound when the monitored door opens.

**SUGGESTION:** Check to make sure the Transmitter and magnet are in correct alignment and not more than 1/4" apart. Verify that battery is installed correctly and battery contacts are in correct position. Try replacing battery first. Make sure outlet is functioning. Check that Receiver and Transmitter are placed within operating range.

**PROBLEM:** Receiver sometimes plays when door is unopened.

**SUGGESTION:** The magnet may be mounted too far away from the Transmitter and door vibration could trigger the Receiver. In this case, the magnet must be moved closer to the Transmitter. If another Wireless Doorbell System nearby is on the same frequency, it could accidentally trigger your system. If this happens, change privacy code.

#### **PRIVACY CODES and HOW TO CHANGE THEM**

It is NOT necessary to change the privacy code unless interference occurs. If you need to change code:

#### **IMPORTANT: EVERY TIME A WIRE IS CUT IN THE CHIME RECEIVER, THE CORRESPONDING WIRE MUST BE CUT IN THE CHIME TRANSMITTER.**

1. Unplug chime receiver from 110-volt AC outlet.
2. Use a nail clipper to cut and separate one or more of the wires ("A" through "E") on Chime Receiver. Make sure cut wire does not touch any other wire.
3. Locate the Transmitter wires. The wires are designated "A" through "E" with letters located immediately above them.
4. Using a nail clipper, cut and separate the same wire that was cut on the Chime Receiver. Make sure that the cut wire does not touch any other wire.



**NOTE:** It doesn't matter which wires are cut, but be sure that the same wire cut on the Transmitter matches that of the Receiver. If the wire cut on the Chime Transmitter does not match the wire cut on the Chime Receiver, the system will not work.

**Suggestion:** Begin by cutting just one wire in the Chime Receiver and the same wire in the Chime Transmitter. Test to see if the problem is eliminated. If the system is still not working properly, try cutting another wire.

#### **LIMITED WARRANTY**

The product you have purchased is guaranteed against defects in workmanship and materials for the period stated on the package. If the product fails due to a manufacturing defect during normal use, return the product to the store where purchased for replacement OR send product to:

**Lamson Home Products**  
**25701 Science Park Drive**  
**Cleveland, OH 44122 USA**  
**Attn: Customer Service**

**Not Covered** - Batteries and other expendable items, repair service, adjustment and calibration due to misuse, abuse or negligence are not covered by this warranty. Unauthorized service or modification of the product or of any furnished components will void this warranty in its entirety. This warranty does not include reimbursement for inconvenience, installation, set-up time, loss of use, postage, unauthorized service, or other products used in conjunction with, but are not supplied by, Lamson Home Products.

All requests for replacement must include a **dated sales receipt** (copies accepted) and this guarantee statement. LAMSON HOME PRODUCTS SHALL NOT BE LIABLE FOR LOST PROFITS, INDIRECT, SPECIAL, EXEMPLARY, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING WITHOUT LIMITATION ANY SUCH DAMAGES DUE TO IMPROPER WIRING OR MISUSE OF THE PRODUCT.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This device complies with RSS-210 of Industry Canada.

#### **ALSO AVAILABLE FROM DIMANGO PRODUCTS:**

- Extend-A-Chime® – lets you hear your existing wired doorbell in remote areas of your home or yard
- Plug-in and Battery Doorbells and Chimes
- On/Off Remote Switches
- Touch and Automatic Lighting Controls

Patent #6,175,298



**LAMSON Home Products**  
25701 Science Park Drive  
Cleveland, Ohio 44122  
www.lamson-home.com

Made in China

0203 IS142