

# INSTRUCTION GUIDE

## Door Alarm Sensor – RC2050

Congratulations on a wise purchase!

### ENCLOSED YOU WILL FIND:

- Transmitter (for INDOOR USE ONLY)
- Sensor switch/magnets
- Double-sided tape
- Screw pack

### TOOLS/SUPPLIES NEEDED:

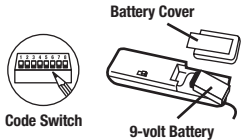
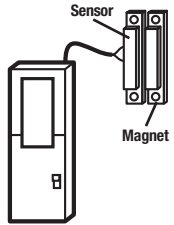
- Small flat head screwdriver
- Small Phillips head screwdriver
- Pen
- Wire cutters

### BATTERY NEEDED (not included):

- 9-volt alkaline battery

### INSTALLATION

1. Use a small flat head screwdriver to remove Battery Cover from transmitter.
2. Set your personal security code on the transmitter to the same code you used on the door alarm. Use a pen to move the switches. You can change your code at any time. There are a total of 256 personal security system code combinations available.
3. Install a 9-volt alkaline battery and replace cover.
4. Place transmitter on doorframe. To mount transmitter with screws provided, use the mounting holes as a template and mark with pencil or nail. Mount transmitter. Transmitter may also be mounted using double-sided tape (included). Cut wire to desire length, remove 1/4 inch of insulation and attach to Sensor Switch terminals.
5. Align Magnet with Sensor Switch (no more than 1/4 inch apart), arrows facing each other. Mount to door using screws or tape.



### OPERATING INSTRUCTIONS

1. Slide the Transmitter Switch to the "on" position. The Door Alarm will emit a short beep to verify the system is armed. When the magnetic contact is broken, the Door Alarm will sound in a pattern of four seconds on and four seconds off to warn you the door has been opened. It will continue to sound for five minutes and then reset itself. If the door is opened again, the alarm will sound again.
2. For your personal entry access and use, there is a built-in 2.5 second delay to allow you to slide the Transmitter Switch to the "off" position (bypassing the Alarm). After use, slide the Transmitter back to the "on" position and quickly close the door.
3. Slide the Transmitter Switch to the "off" position to deactivate the Door Alarm.

### TROUBLESHOOTING TIPS:

**PROBLEM:** Alarm 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.

**PROBLEM:** Door Alarm sometimes plays when door is unopened.

**SUGGESTION:** The magnet may be mounted too far away from the Transmitter and door vibration could trigger the alarm. In this case, the magnet must be moved closer to the

Transmitter. If another Door Alarm System nearby is on the same frequency, it could accidentally trigger your system. If this happens, change security code.

### **LIMITED WARRANTY**

The product you have purchased is guaranteed against defects in workmanship and materials for the period stated on the package. Warranties implied by law are subject to the same time period limitation. Some states do not allow limitations on how long an implied warranty lasts, so this time limitation may not apply to you.

If the product fails due to a manufacturing defect during normal use, return the product and dated sales receipt to the store where purchased for replacement OR send the product and the dated sales receipt to:

**Lamson & Sessions**  
**25701 Science Park Drive**  
**Cleveland, OH 44122 USA**  
**Attn: LHP Customer Service**

**Not Covered** - Batteries, light bulbs, and other expendable items are not covered by this warranty. 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 & Sessions.

All requests for replacement must include **a dated sales receipt** (copies accepted). LAMSON & SESSIONS IS NOT 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. As some states do not allow the exclusion or limitation of incidental or consequential damages, the above limitation and exclusion may not apply to you.

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 CARLON:**

- 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

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. If you have questions or need further assistance, please call Customer Service at: 1-800-346-2646 Mon. - Fri., 9 a.m.-4 p.m. EST.

# **Carlton®**

25701 Science Park Drive  
Cleveland, Ohio 44122  
[www.lamson-sessions.com](http://www.lamson-sessions.com)