

LRA-D1000SA-L

Introduction

The LRA-D1000S is a wireless door chime comprising two components: the LRA-PBTXA-L wireless push button (transmitter) and the LRA-DCRXSA-L door chime (receiver.)

Helpful Notes

- The factory programs the push button to the receiver. Test before programming & mounting the push button to the wall.
- The push button is outdoor rated. Dimensions: 2.5" L x 1.2" W x 4.72" H.
- When the push button is triggered (the center push button is pressed), the center halo will illuminate brightly for approximately 2 seconds (see Figure 2).
- The LRA-DCRXS-L has three operational modes: strobe only, sound only, and strobe + sound (see Figure 1).
- Assign one (1) of eighteen (18) available melodies to each transmitter.
- Each LRA-DCRXS-L (receiver) can pair with two wireless transmitters.
- The LRA-DCRXS-L has two zones. Each transmitter will occupy a zone. Once two (2) transmitters have been paired to a receiver, you cannot add one unless you delete the existing transmitters from memory.
- There is no limit to the number of receivers you can pair with a transmitter.
- An LRA transmitter's range (line of sight) to the receiver is 1,000 ft.

LRA-DCRX-L Receiver & LRA-PBTXA-L Push Button

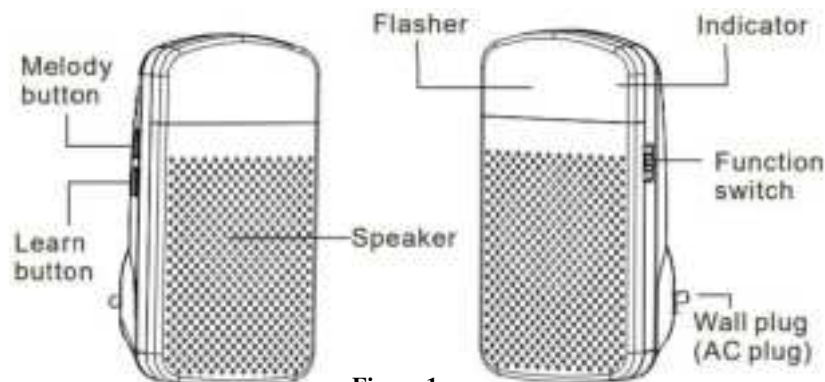


Figure 1

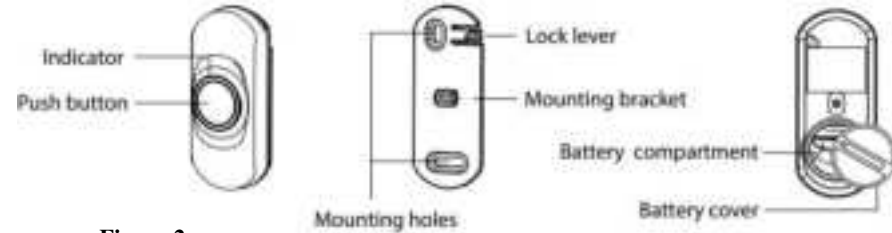


Figure 2

Push Button Battery Installation

**This product contains a coin battery that could be dangerous to children. Please review the warnings at the end of this manual regarding the batteries.*

Installing/Replacing the Battery

1. Flip over the push button so the back mounting plate faces you. (see figure 3).
2. Use your finger to unlock the lock lever on the back mounting plate.
3. Rotate the mounting bracket 90 degrees (parallel to the ground).
4. Separate the mounting bracket from the rest of the unit.
5. Using a coin, rotate the battery cover counterclockwise.
6. Insert a CR2032 battery into the battery compartment provided.
7. Replace the battery cover. Using a coin, twist it clockwise to lock it into place.
8. Place the back mounting plate back onto the rest of the unit at a 90-degree angle.
9. Twist it clockwise until you feel the mounting plate click into place.

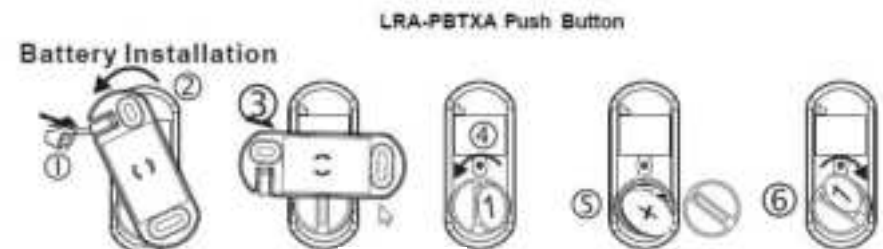


Figure 3

Low Battery Indicator

During regular operation, if you notice the red LED under the strobe lens (see “flasher in Figure 1) tends to stay on after the strobe flashes, this indicates you need to change the battery in a transmitter programmed to the receiver.

Programming the Push Button to the Receiver

The push button may already be programmed to the receiver. Ensure the battery is installed and the receiver is plugged in—test by pushing the push button. Ensure the function switch (see Figure 1) is set to sound mode for programming and plugged into a wall outlet

Important Notes

When the LRA-DCRXS-L is in programming mode, a red LED will appear. It is essential to understand what the LED means while in programming mode:

- A fast-blinking red LED represents zone 1. Once a transmitter is programmed to this zone, the receiver will jump to zone 2.
- A slow blinking red LED represents zone 2. If you notice a slow blinking LED it means the first zone is occupied, and only zone 2 will accept a transmitter for programming. Once zone 2 is programmed, the LED will be solid red (not blinking).
- Solid LED means both zones are already occupied. If you are trying to program a transmitter and see the red LED, you need to clear the memory of the LRA-DCRXS-L.

Programming Steps

1. Ensure the LRA-DCRXS-L is plugged into a standard wall outlet and the battery is correctly installed in the LRA-PBTXA-L push button.
2. Press on hold the • learn button (see Figure 1) for three seconds. A red LED light will blink, indicating the receiver is in pairing mode (see important notes above). Release the button once you notice the red LED.
3. Press & release the 🎵 melody selector button (see Figure 1) to scroll through available melodies. Stop pushing this button when you hear the sound you want the receiver to play when the push button is pressed.
4. Push the center button on the push button. The receiver will play a quick ding sound, notifying the transmitter that it is programmed to the receiver.
5. If you are only programming one transmitter, go to the next step. To program a second transmitter (i.e., push button), go back to step 3.
6. Once you have completed programming, exit programming mode by pressing the • learn button.

Mounting the Push Button

The push button may be mounted using the supplies mounting screws or supplied double-sided mounting tape (see Figure 4). Remove the backplate of the push button (see Figure 3) and mount it to the wall. The push button then snaps onto the mounting plate (see Figure 5).

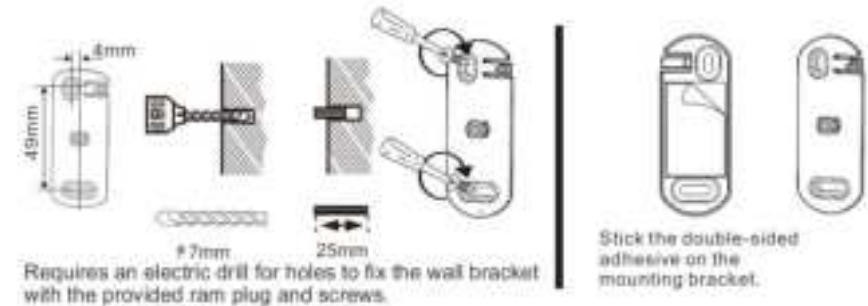


Figure 4



Figure 5

Changing the Melody on the Receiver AFTER Programming

- Hold the • learn button for approximately 3 seconds until you notice the red LED in the strobe light window (the receiver is now in programming mode).
- Press & release the 🎵 melody selector button until you hear the melody you want.
- Trigger the transmitter programmed to that zone.
- To exit programming mode, press the • learn button.

Clearing the Memory of the LRA-DCRXS

Once a zone is programmed to a transmitter, its memory must be erased before a different transmitter/sensor can be programmed to it.

- On the receiver, hold down the • learn button until you see the red LED (inside the front lens cover) start to blink. This denotes that the unit is in programming mode. Release this button.
- Simultaneously hold the • learn button & the 🎵 melody selector button for approximately 4 seconds until you hear a quick chime sound. This notifies that the memory of the LRA-DCRXS-L has been erased.

Warranty

Safeguard Supply, an LHE, Inc. company, warrants this product to be free of defects in materials and workmanship for a period of one year from the date of purchase. This warranty does not cover damage resulting from accident, abuse, act of God, or improper operation. If this product does become defective, return it to Safeguard Supply. Please include a note describing the troubles along with your name and return address as well as the original sales receipt. If the product is covered under the warranty, it will be repaired or replaced at no charge. If the warranty does not cover it, you will be notified of any charges before work is done.

Safeguard Supply
1680 Roberts Blvd. NW
Suite 404
Kennesaw, GA 30144
904-245-1184

FCC Statement

This equipment complies with FCC radiation exposure limits for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 5mm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are

designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna. Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children.

- DO NOT dispose of used batteries in household trash or incinerate.
- Call a local poison control center for treatment information.
- This product uses a Lithium CR2450 coin-style battery with a nominal voltage of 3V.

- Non-rechargeable batteries are not to be recharged.
- DO NOT force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage, or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- DO NOT mix old and new batteries, different brands or types or batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove immediately and recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

