

LAMSON & SESSIONS

Libra Wireless Door Chime with Light Instructions for Model No. RC3920

IMPORTANT NOTICE – 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.

Enclosed you will find:

- Pushbutton Transmitter (RC3901T)
- Door Chime (RC3923R)
- Door Chime wall hanging bracket (including screws and wall plugs for mounting)
- Adhesive pad and screws for mounting the Transmitter

Tools/supplies needed:

- 2 (C size) alkaline batteries for the Door Chime. We recommend that only long-life alkaline batteries are used (e.g. Duracell or Energizer). This product will not work with NiCd rechargeable batteries.
- A small flathead screwdriver
- A Phillips crosshead screwdriver

Installation

Note: Positioning the transmitter or Door Chime on or near metal structures or other metallic objects or doorframes may reduce the transmission range.

Pushbutton Transmitter

You can attach the transmitter directly onto your doorframe using the adhesive pad. Make sure the surface on which it is to be placed is clean and dry. Alternatively open the front cover using a flathead screwdriver (Illustration 1) and mount using the screws provided (See Illustration 2), ensuring that the rubber grommets remain in place.

To ensure weatherproofing is maintained, always mount the Transmitter in the upright position shown in Illustration 2 and replace the front cover securely.

When the Transmitter button is pressed, the Indicator Light (A on Illustration 1) will illuminate to show that the Transmitter is working. When it does not illuminate, the battery needs to be replaced. Use a CR2032 Lithium Coin Cell battery, inserting it as shown in Illustration 3.

Door Chime Receiver

Remove the battery compartment cover and insert the two (C size) alkaline batteries as shown in Illustration 4.

When these batteries need to be replaced, the Low Battery Warning Light (B in Illustration 5) will flash every 5 seconds.

The Door Chime can be freestanding or wall-mounted using the wall bracket provided. If wall mounting is preferred, screw the bracket to the wall, Illustration 6. The Door Chime hooks onto the wall bracket as shown.

There is an external adapter socket (C in Illustration 5) which allows you to power the Door Chime receiver from a 120V receptacle, using a 3.6 volt DC 800 milliamp plug-in low voltage adapter which can be purchased separately with the appropriate 1.3 mm female plug with negative center contact.

Tune Selection

Your Transmitter can be set up to make the Door Chime play a choice of note sequences as follows:

- a. A standard 2 note sequence or
- b. A longer 4 note sequence or
- c. One of three alternative 2 note sequences which offer a choice of sound tone and are particularly suited to the hard of hearing.

The Tune Selector in the Transmitter (D in Illustration 7) is factory set to position 1 making the Door Chime play the standard 2 note sequence. If you would prefer the 4 note sequence, just move Tune Selector to position 2. If you require one of the alternative 2 note sequences to be played, this can be easily done as follows:

1. Ensure that the Tune Select Control (D in Illustration 7) on the Transmitter is set to position 2.
2. Set Control E in Illustration 8 on the Door Chime to position 1.
3. Each time you press the Transmitter, the door chime will play the 4 note sequence and the three alternative 2 note sequences in rotation. Continue to press the pushbutton until you hear the note sequence you would like to use.
4. Set Control E in Illustration 8 to position 2 to lock the Door Chime into playing your chosen note sequence. The alternative two note sequences will default to the 4 note setting, if the battery is replaced. These can be reset using the procedure above.

You can change the note sequence at anytime by using the procedure above.

Volume Control

The Volume Control (F in Illustration 5) enables you to adjust the volume of your Door Chime at anytime or turn it off completely so that only the light (G) flashes when the Transmitter is pressed. The settings are:

- 2 - High volume with flashing light
- 1 - Low volume with flashing light
- 0 - Mute sound with flashing light

System Codes - VITAL INFORMATION

Your Libra Wireless Transmitter and Door Chime use a coding system to ensure there is no interference to or from a neighboring Dimango wireless product. Your Transmitter and Door Chime need to have identical codes so that they can recognize each other. In the unlikely event that your Door Chime rings without your Transmitter being used, it means another Dimango wireless product, either your own or a neighbor's, is using the same code as your own. You can then change your code by following this procedure:

1. Remove the front cover from the Transmitter. Using a pen tip alter one or more of the 8 switches (H in Illustration 7) to the ON position.
2. Remove the battery compartment from the Door Chime. Again using a pen tip alter the switches 1 to 8 (I in Illustration 8) to correspond exactly to the switches you have set in the up position in the Transmitter.

Example: If you set switch 1 in your Transmitter to the ON position, then you must set switch 1 in your Door Chime to the ON position.

Other Libra Products

All Dimango Libra products are compatible and will activate each other if the system codes are set to be the same, as described above. For example, if you install an additional Libra Transmitter (RC3901T) for your back door, just ensure that you adjust the system code to be the same as your other Transmitter and your Door Chime.

Troubleshooting

<u>Problem</u>	<u>Possible Cause</u>	<u>Solution</u>
Chime not sounding	Batteries may not be inserted correctly	Check all batteries have been inserted correctly
	Chime may be positioned out of range of the Transmitter	Move your Chime closer to the Transmitter
	A metallic object may be blocking the signal from the Transmitter	Experiment with the location of your Chime to see if you can position it in a more suitable place
	The battery in the Transmitter may need replacing	Press the Transmitter. If Indicator Light (A) does not illuminate, replace the Transmitter battery
	Your Transmitter and Chime may have different system codes	Check the system codes in both your Chime and Transmitter
	Your volume control may be set to the mute setting	Set volume control to position 1 or 2
False activation of the Chime	Another of your own or a neighbor's wireless product may be using the same code	Change the system codes in both your Transmitter and Chime

