

**INFORMATION TO BE INCLUDED IN THE END USER'S MANUAL**

**The following information (in blue) must be included in the end product user's manual to ensure continued FCC and Industry Canada regulatory compliance. The ID numbers must be included in the manual if the device label is not readily accessible to the end user. The compliance paragraphs below must be included in the user's manual.**

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FCC ID: DE4-3301TB IC: 2998A-3301T

This device complies with Part 15 of the FCC Rules and with Industry Canada licence-exempt RSS standard(s). 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.

*Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :*

- (1) l'appareil ne doit pas produire de brouillage, et*
- (2) (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.

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## INSTRUCTION GUIDE

**Wireless Chime Buttons** RC3302, RC3303, RC4121  
Congratulations on a wise purchase!

### ENCLOSED YOU WILL FIND:

- Chime Button
- One 3-volt lithium battery (installed) for RC3302 and RC3303
- Two 3-volt lithium batteries (installed) for RC4121
- Double-sided tape
- Screws

### TOOLS NEEDED:

- Small Phillips head screwdriver
- Medium flat head screwdriver
- Ballpoint pen
- Drill, if mounting with screws

**Note:** Your new wireless chime button can only be used to add a button to an existing Carlon Wireless Chime system. It can not be used with any other mechanical or wireless chime system.

### MOUNTING BACK COVER OF CHIME BUTTON

**Note:** Mounting Chime Button on aluminum siding or metal door frame may reduce range. If button must be mounted on metal, try placing a 1/2" piece of wood between the button and the metal.

If you want to cover the wire hole from your existing button, save mounting of the new Chime Button until after removing the existing button.

1. Remove cover from back of Button by inserting flat head screwdriver in notch at bottom of transmitter and turn. Lift Chime Button cover away from the back plate.
2. For tape mounting:
  - A) Make sure surfaces are free of dust, oil, and other substances that could affect adhesion.
  - B) Attach double-sided tape to Chime Button back cover.

C) Making sure that the end with the hook-shaped latch is facing down, press cover firmly to mounting surface.

3. For screw mounting:

- A) Place Chime Button where desired and mark screw locations.
- B) Place Chime Button back cover against mounting surface and screw into marked locations using screws enclosed (may require drilling pilot holes on hardwoods).

4. Reattach the Chime Button to the installed back cover.

### TEST

Press Chime Button. Receiver should play tone.

### CHANGING TONE/MELODY SELECTION

To change to a different tone or melody, press once on the small raised Button located on the bottom front of the Button. Receiver will play next selection. To continue changing melody or selection, press down once again and wait for Receiver to confirm change.

**Note:** If you change melodies or tones too rapidly, the Receiver will not play each selection. Only last melody or tone selected will play. Selecting while Receiver is playing will switch system to new setting, but Receiver will only finish playing tone or melody already in progress.

### FRONT/BACK DOOR CHIME OPERATION

With two Chime Buttons, scroll and set a different selection for each door. By remembering which tone/melody is played, you can tell which button is pressed. Chime Buttons may also be used as hand-held pagers.



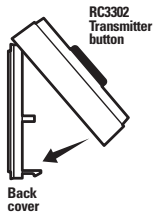
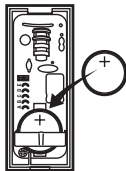
### TO REPLACE BATTERIES

1. Remove Chime Button from back cover by inserting flat head screwdriver in notch at bottom of Button and turn. Lift Chime Button cover away from the back plate.
2. Remove old battery(s) by placing a ballpoint pen directly beneath the battery(s). For RC4121, lift the top battery out of the battery compartment. Repeat with second battery. (Do not hit Chime Button to remove batteries - this could damage the Button.) Dispose of used battery(s) promptly. Keep away from children. Do not disassemble and do not dispose of in fire.
3. Replace old battery(s) with new battery(s), positive (+) side up.

**BATTERY CAUTION** – Do not recharge, disassemble, heat above 100°C (212°F), or incinerate. Replace only with UL approved Type CR2032 3 volt lithium batteries, such as, Carlon RC3395D. Use of another battery may cause failure of the transmitter and will void manufacturer's warranty and liability.

### TROUBLESHOOTING TIPS

**PROBLEM:** Receiver does not sound when button is pressed.  
**SUGGESTION:** Verify that Button battery(s) is installed correctly and battery contacts are in the correct position. Try replacing Button battery(s) first. Make sure outlet is functioning. Check that Receiver and Button are placed within operating range.



**PROBLEM:** Chime only plays "dong."

**SUGGESTION:** Press Scroll Button on Transmitter to change sound options.

**PROBLEM:** Receiver sometimes plays without anyone pressing Chime Button.

**SUGGESTION:** If another Wireless Chime System is on the same frequency nearby, it could accidentally trigger your system. If this happens, change privacy code.

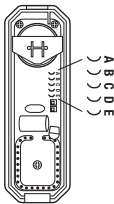
#### PRIVACY CODES AND HOW TO CHANGE THEM

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

1. Use a nail clipper or wire cutter to cut and separate one of the wires ("A" through "E") on Chime Receiver. Make sure cut wire does not touch any other wire.
2. Remove back cover from Chime Button and locate the wires, which are adjacent to the battery(s). The wires are designated "A" through "E" with letters located immediately above them.
3. Using a nail clipper or wire cutter, 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 Button matches that of the Receiver. If the wire cut on the Chime Button 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 Button. Test to see if the problem is eliminated. If the system is still not working properly, try cutting



RC4121



another wire. DON'T FORGET THAT EVERY TIME A WIRE IS CUT IN THE CHIME RECEIVER, THE CORRESPONDING WIRE MUST BE CUT IN THE CHIME BUTTON.

#### 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**  
Attn: LHP Customer Service  
25701 Science Park Drive  
Cleveland, OH 44122 USA

**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.

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#### 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.**

Patent #5,365,214

Models: 3302T & 3303T  
FCC ID: DE4-3303T  
IC: 2998A-3303T

Model: 4120T  
FCC ID: DE4-4120T  
IC: 2998A-4120T

## Carlton®

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