

## D009

## Battery Operated Wireless Door Chime Doorbell Button Installation Instructions

### Installation (For wireless only operation)

- Determine where you want to mount the doorbell button. Do not mount on or near a metal surface. NOTE: If doorbell button must be mounted on a metal surface, insert a wooden shim (at least 1/2" thick) behind doorbell button to elevate it above metal surface.
- Remove doorbell button cover by inserting a small screwdriver into the slot at the bottom of the doorbell button and twisting slightly. (Figure 1)
- Locate doorbell button base on surface and mount with #6 screws (and plastic anchors, if needed). Mounting hardware is included.
- Install battery, observing polarity (+/-).
- Replace cover by aligning locks and snapping into place.

### Doorbell Button (Transmitter) Installation (For combination wired and wireless operation)

- Doorbell button will activate the wireless chime in this package and your existing wired chime simultaneously.
- Determine where you want to mount the Doorbell button. For satisfactory wireless operation, do not mount on or near a metal surface. NOTE: If Doorbell button must be mounted on a metal surface, insert wooden shim (at least 1/2" thick) behind Doorbell button to elevate it above metal surface.
- Remove cover of existing Doorbell button, disconnect wires and remove Doorbell button base.
- Remove new Doorbell button's cover by inserting a small screwdriver into the slot at the bottom of the Doorbell button and twisting slightly. (Figure 1)
- Pass existing wires through small holes in Doorbell button base.
- Attach wires to terminals (posts) on Doorbell button circuit board (Figure 2). Thread a short length of bare copper into the hole in one terminal. Secure with screw atop terminal.
- Repeat with remaining wire. Attach either wire to either terminal.
- Position Doorbell button base onto surface and mount with #6 screws (and plastic anchors, if needed.) Mounting hardware is included.
- Install battery, observing polarity (+/-).
- Replace cover by aligning locks and snapping into place.

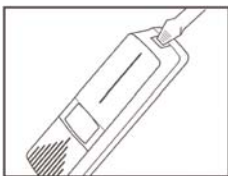


Figure 1

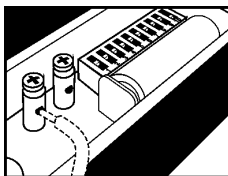


Figure 2

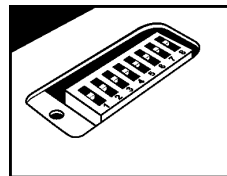


Figure 3

### Operation

After battery is installed, push button and adjust volume setting on chime(s).

### Changing Channels

Channels should be changed from original factory setting **ONLY** if you are experiencing interference from other electronic or wireless devices. To change channel, simply slide one or more dip switches in the doorbell button and the chime to a new position.

- Ten dip switches are located in the Doorbell button (transmitter) and eight dip switches in the Chime (receiver). (Figure 3)
- Perform this procedure on both. Take care to **place the switches in the same position on both Doorbell button and Chime.**
- To access the channel adjustments on the doorbell button, remove the cover of the doorbell button by depressing the small latch at the bottom (Figure 1.) Find the dip switches inside and change the position of one or more of the switches **numbered 1 through 7.**
- To access the channel adjustments on the chime, use a small cross-point screwdriver to remove the cover on the back of the chime. **Place switches 1 through 7 in exactly the same positions as you did on the doorbell button. (Figure 3)**
- With battery in place, press the doorbell button to confirm both units are set the same. After the chime rings, replace the covers of both doorbell button and chime.

### Changing Tone Setting

Your new chime has both Westminster and Ding Dong tones. Tone selection is done in the Doorbell button (this allows you to differentiate between entrances).

- To change to the other tone, remove the cover of the doorbell button (Figure 1), and reverse the positions of Dip switches 9 and 10 (Figure 2).

### Troubleshooting

Problem: Chime does not ring.

- Solutions:
- Verify chime volume switch is set to Hi or Lo.
  - Check polarity of battery in doorbell button.
  - Replace battery in doorbell button.
  - Verify that doorbell button and chime are set to the same channels.
  - Check polarity of batteries in chime.
  - Replace batteries in chime.
  - Check if either unit is near a metal surface. If so, move or at least insert a wooden shim a minimum of 1/2 inch thick between unit and metal surface.
  - Move chime to a different location still within 150 ft. of doorbell button.

Problem: Ring is too loud or too quiet.

Solution: Adjust volume setting on chime.

Problem: Chime rings without pressing doorbell button.

Solution: Change channel in both Chime and Doorbell button. (See "Changing Channels" above.)

Problem: Chime is dirty.

Solution: Remove dust with a vacuum and soft brush. Clean with damp cloth and mild, non-abrasive household liquid. Do not spray liquid directly into chime. Chime may be painted; however, blocking the sound slots will mute the tone.

NOTE: If your chime still does not function, then return this chime, along with proof of purchase (to verify warranty) to our facility for repair or replacement at our discretion. See warranty for additional information and our address. Please do not return this device to your retailer.



[www.westinghouselighting.com](http://www.westinghouselighting.com)

Westinghouse Lighting Corporation, Philadelphia, Pennsylvania 19154-1099, U.S.A.  
Westinghouse Lighting Corporation, a Westinghouse Electric Corporation licensee

® "Westinghouse" and "You can be sure... if it's Westinghouse" are all registered trademarks of Westinghouse Electric Corporation

© 2004 WESTINGHOUSE LIGHTING CORP.

**You can be sure...If It's Westinghouse**



**Note:** 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 receiver.
- Connect the equipment into 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.

Modifications not authorized by the manufacturer may void users authority to operate this device.