



Cat. No. 63-984

## Wireless Intercom Door Chime

Your RadioShack Wireless Intercom Door Chime operates as a two-tone doorbell and an intercom. The chime is simple to install because it requires no wiring. Your chime's two channel switch and digital coding prevent other transmitters or radio devices from sounding the chime. To conserve power, both the receiver and transmitter automatically turn off 30 seconds after you stop using them.

The chime includes these features:

**Separate Buttons for Bell and Intercom** — let your callers first announce their arrival and then communicate using the intercom.

**Receiver Volume Control** — lets you adjust the volume to a comfortable level.

**2-Channel Transmitter and Receiver with Digital Code Selection** — assure interference-free communication.

**50-Foot Usable Operation Distance** — means you can install the transmitter and receiver virtually anywhere in your home or business.

**Indicators** — light so you can easily confirm the chime's operation.

**WARNING:** To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.



### CAUTION

RISK OF ELECTRIC SHOCK.  
DO NOT OPEN.



**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.



This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

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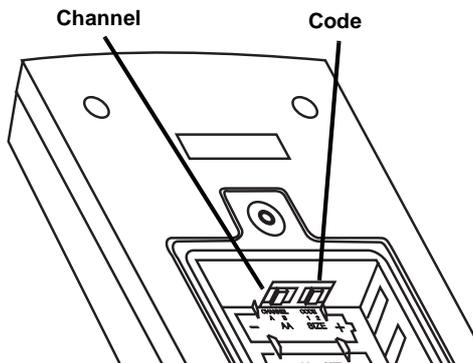
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## PREPARATION

### Setting the Channel and Code

The transmitter and receiver are equipped with two selectable operation channels and two selectable digital codes, to ensure positive operation and prevent interference from similar products nearby. Select the same channel and code number for both the transmitter and the receiver.

To set the channel, slide **CHANNEL A/B** on the side of the receiver to **A** or **B**, then set the transmitter's channel switch (shown here) to the same setting.



**Note:** If the door chime occasionally sounds without anyone pressing **BELL** on the transmitter, change the channel settings.

To set the code, remove the battery compartment cover and slide **CODE** to either **1** or **2** on the receiver, then set the transmitter's code switch to the same setting.

### Connecting the Receiver to AC Power

Locate a standard AC outlet in the area where you want to hear the chime and use the intercom. Plug the receiver's power cord into the outlet. **POWER** lights.

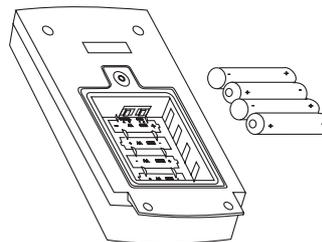
### Installing the Transmitter's Batteries

The transmitter uses four AA batteries (not supplied) for power. For the best performance and longest life, we recommend RadioShack alkaline batteries.

#### Cautions:

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

Follow these steps to install batteries.



1. Use a flat blade screwdriver to loosen the screw in the transmitter's battery compartment cover, then lift the cover off.

2. Place the batteries into the battery compartment as indicated by the polarity symbols (+ and -) marked inside.
3. Be sure the rubber seal around the battery compartment is properly positioned, then replace the cover and tighten the screw.

Replace all four batteries if the transmitter's indicator lights dimly or not at all when you press any button on the transmitter.

**Warning:** Dispose of old batteries promptly and properly. Do not burn or bury them.

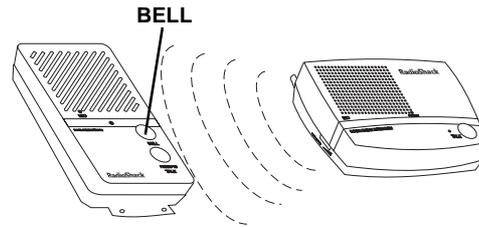
**Caution:** If you do not plan to use the door chime for a two week period, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

### Testing the Chime

Before permanently mounting the chime, follow these steps to test the system

1. With the receiver plugged into a standard AC outlet, adjust **VOLUME** to its middle position. Then press

**BELL** on the transmitter. The chime should sound.



2. If the chime does not sound, make certain that the transmitter and receiver are set to the same channel and code.
3. Adjust **VOLUME** on the receiver to the desired listening level.

### Mounting the Transmitter

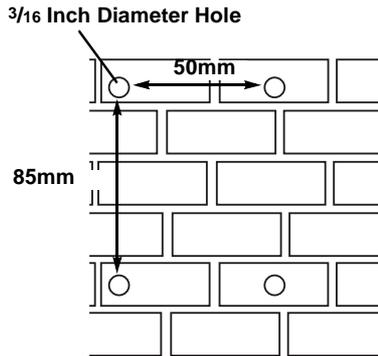
Mount the transmitter within 50 feet of the receiver using the supplied mounting hardware. Depending upon the mounting surface material of your home (wood siding, brick face, and so on), you might need to consult your local hardware store for a different type of mounting hardware.

**Note:** While the transmitter is water-resistant, it is not waterproof. If you are mounting the transmitter outdoors, select a location that provides some shielding from the elements.

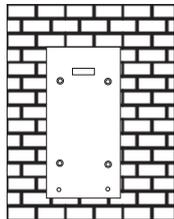
Follow these steps to mount the transmitter.

1. Drill four  $\frac{3}{16}$ -inch diameter holes into the mounting surface (as shown be-

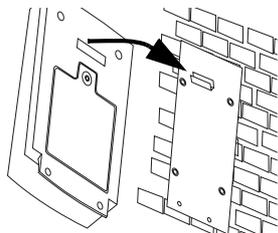
low). Then insert an anchor into each hole.



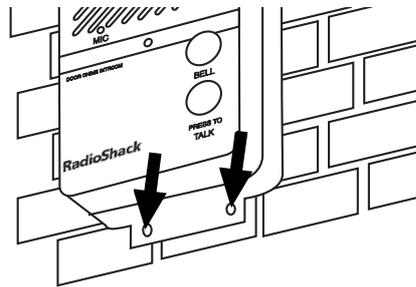
2. Align the metal mounting bracket with the holes you just drilled and drive a screw through the bracket into each hole. Do not overtighten the screws.



3. Align the slot on the back of the transmitter with the hook on the mounting bracket. Carefully push the transmitter onto the hook and slide it down to secure it.



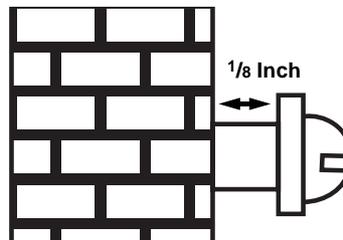
4. Once the transmitter is securely on the bracket, insert the two supplied pan-head machine screws through the two holes on the lower edge of the transmitter and into the threaded holes in the bracket.



## Mounting the Receiver

To mount the receiver onto a typical sheetrock wall, use the two supplied pan washer screws and anchors. Otherwise, consult your local hardware store for suitable hardware.

1. Drill two 3/16-inch diameter holes into the mounting surface about 4<sup>3/16</sup> inches (106 mm) apart
2. Insert an anchor into each drilled hole, then thread a screw into each anchor, letting the head of each screw extend about 1/8 inch from the wall.



3. Route the AC power cord beneath the tabs on either side of the channel on the back of the receiver
4. Align the receiver's keyhole slots with the screw heads and slide the receiver down to secure it.

## OPERATION

Your caller presses **BELL** on the door transmitter to sound the receiver's chime.

**Note:** If the chime sounds when the transmitter's button is not pressed, change the channel settings on both the receiver and transmitter.

Hold down **TALK** on the receiver (the red indicator lights) and speak in a normal tone into the transmitter's microphone from about 2–3 inches away. When you release **TALK**, the caller can reply by holding down **TALK** on the transmitter.

### Notes:

- The receiver and transmitter automatically turn off if no one presses a button within about 30 seconds. Pressing any button on either unit turns on the power again.
- If the temperature approaches the lower end of the intercom's operating range (around 0°F), you might notice some sound distortion. This is not a malfunction.
- A wireless telephone operating at 49MHz can interfere with the system.

## CARE

To use your RadioShack Wireless Intercom Door Chime system for a long time:

- Keep the system dry. If it gets wet, wipe it dry immediately.
- Use and store the system only in normal temperature environments.
- Handle the system gently and carefully. Do not drop either component.
- Keep the system away from dust and dirt, and wipe the system with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the system's internal components can cause a malfunction and invalidate its warranty. If your system is not performing as it should, take it to your local RadioShack store for assistance.

## THE FCC WANTS YOU TO KNOW

Your chime system might cause TV or radio interference even when it is operating properly. To determine whether the system is causing the interference, remove the transmitter's battery or unplug the receiver from AC power. If the interference goes away, the transmitter or the receiver is causing the interference. Try to eliminate the interference by moving the TV or radio away from the transmitter or contacting your local RadioShack store for help. If you cannot eliminate the interference, the FCC requires that you stop using the system.

Changes or modifications to this product not expressly approved by RadioShack, or operation of this product in any way other than as detailed by this Owner's Manual, could void your authority to operate the product.

### SPECIFICATIONS

#### TRANSMITTER

Operating Voltage ..... DC 6V

Channel Frequency:

    Channel A ..... 49.860 MHz

    Channel B ..... 49.890 MHz

Operating Temperature Range:

    -0.4° to 140°F (-18° to 60°C)

Transmission Range ..... About 50 feet (15.24 m)

Power Requirements... 4 × 1.5V AA batteries

Alkaline Battery Life ..... 6 months

#### RECEIVER

Dimensions (HWD):

    6<sup>7</sup>/<sub>16</sub> × 3<sup>7</sup>/<sub>16</sub> × 1<sup>7</sup>/<sub>16</sub> in (163 × 88 × 36 mm)

Weight ..... 7<sup>7</sup>/<sub>16</sub> oz (210 g)

Channel Frequency:

    Channel A ..... 49.860 MHz

    Channel B ..... 49.890 MHz

Operating Temperature Range:

    32° to 109.4°F (0° to 43°C)

Power Requirements ..... AC 120V, 60 Hz

Current ..... 25mA (maximum)

Dimensions (HWD):

    5<sup>9</sup>/<sub>16</sub> × 4<sup>3</sup>/<sub>8</sub> × 1<sup>15</sup>/<sub>16</sub> in (142 × 111 × 50 mm)

Weight ..... 15<sup>1</sup>/<sub>2</sub> oz (440 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

#### Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.  
RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

*We Service What We Sell*

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