

Portable Wireless Door Chime with Strobe Light



User Guide

Model ST-640B Portable Door Chime

Installation Instructions for Portable Door Chime

This Portable Door Chime has both a chime sound and flash tube to alert the user that the chime pushbutton has been pressed. The unit will sound the selected chime sound and then flash the light 5 times.

Required Tools: Small flat blade screwdriver, drill, 1/16" drill bit, and screwdriver.

Included Hardware:

(2) 3x20mm screws

(2) Double side adhesive pads

The portable wireless door chime Kit has two components:

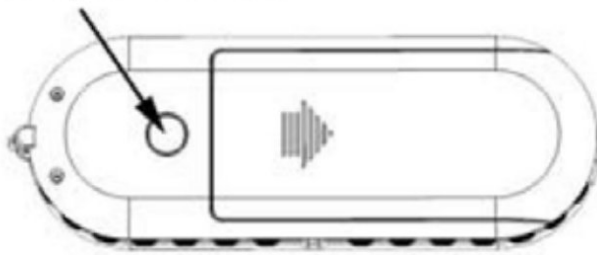


The attached strap on the Door Chime makes it easy to hang on a doorknob or to carry with you wherever you want to go within 100 meters of the push button.

How To Install The Batteries

1. On the back of the portable chime you will find a round battery release tab. Push the tab inward and slide the cover in the direction of the arrow. The battery cover will slide off.

Battery Release Tab



2. Install 4 C-cell batteries (Alkaline batteries recommended) and refit the battery cover.



3. Remove the back of wireless push button and install the 12-volt battery (included) as detailed below.

Wireless push button

To install or replace the battery in the wireless push button:

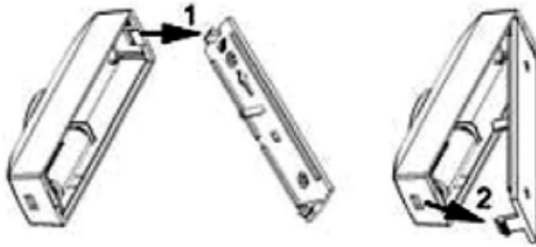
1. Remove the back cover of the push button.



2. Install the A23 (12 volt) battery with the negative end of the battery (-ve) toward the spring and the positive end of the battery (+ve) toward the positive battery contact as shown below.



3. Replace back cover as shown below:



Chime Sound Setting

All wireless chimes may have more than one push button. The chime sound for each push button is set with DIP switches numbered 1-3.

Single Push Button Kit:

If you purchased a kit with a single push button, the chime sound will be set to **Westminster** from the factory.

Dual Push Button Kit:

If you purchased a kit with two push buttons, one push button will be set to **Ding Dong** and the other push button will be set to **Westminster** from the factory.

The following instructions explain how to change the chime sound on any wireless push button:

1. Remove the back cover of the push button.
2. Locate the 3 DIP switches shown below.
3. Select the desired chime sound from the table below.

Chime Sound Table

	Position 1	2	3	
Westminster	ON	OFF	OFF	(Default)
Door bell	OFF	ON	OFF	
Knock	OFF	OFF	ON	
Bell	ON	ON	OFF	
Cuckoo	ON	OFF	ON	
Foghorn	OFF	ON	ON	
Gong	ON	ON	ON	



Chime Sound
DIP Switches
(3 switches)

House Code
Jumpers
(4 Jumpers)

Setting The House Security Code Jumpers

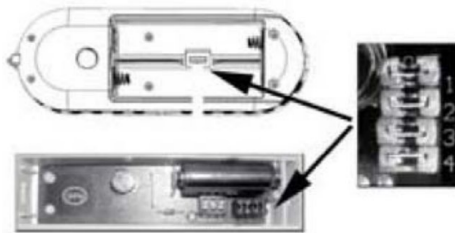
Each chime component has 4 jumpers for setting the house security code. In most cases you will not need to change the factory settings for the house security code.

If your chime activates intermittently or does not work at all, you may be able to solve the problem by simply changing your security code. The chime and pushbutton must be set to the same house security code for the combination to operate together.

1. Remove batteries from the chime.
2. To remove the batteries from the pushbutton, open the pushbutton case as shown below:



3. Locate the chime and pushbutton jumpers shown below:



5. To change the house code, add (ON), or remove jumpers (OFF) as needed. It is recommended to change only one jumper at a time and then test the system for proper operation. The jumper settings on the chime and pushbutton(s) must match exactly. Please note that there are 16 possible setting combinations:

Jumper	1	2	3	4	Jumper	1	2	3	4
	OFF	OFF	OFF	OFF		ON	OFF	OFF	OFF
	OFF	OFF	OFF	ON		ON	OFF	OFF	ON
	OFF	OFF	ON	OFF		ON	OFF	ON	OFF
	OFF	OFF	ON	ON		ON	OFF	ON	ON
	OFF	ON	OFF	OFF		ON	ON	OFF	OFF
	OFF	ON	OFF	ON		ON	ON	OFF	ON
	OFF	ON	ON	OFF		ON	ON	ON	OFF
	OFF	ON	ON	ON		ON	ON	ON	ON (Default)

Push Button Mounting Instructions

Note: Avoid mounting on metal surfaces, as it may result in a reduced range of transmission. Do not mount in an area where exposed to direct rain or sunlight.

a. Removing the back cover

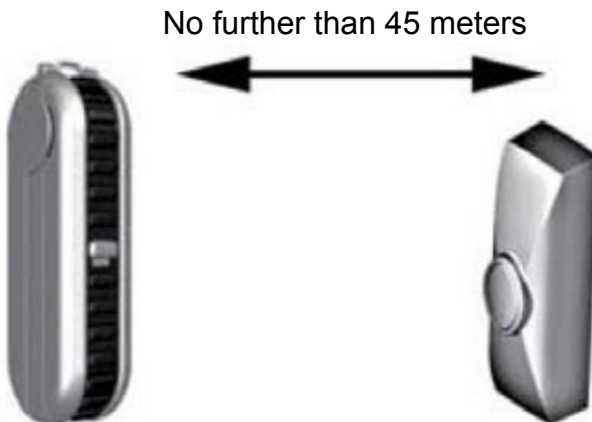


b. Replacing the back cover

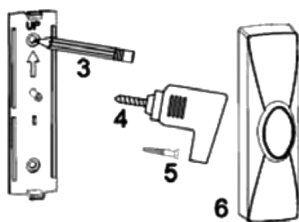


1. Push buttons are typically mounted at the same height as the door knob or handle (between 36" and 44" above the floor).

2. Before mounting, choose a mounting location that is not farther than 45 meters from the proposed chime unit location(s).



3. Use back cover of push button as a template to mark two screw holes.



4. Drill two holes with 1/16" drill in marked locations.

5. Secure back cover to the mounting surface with the 3x20mm screws.

6. Install the battery supplied with the kit, observing proper polarity.

7. Press front housing onto back cover.

8. Test operation, if the chime does not work, see **Troubleshooting**.

Operation

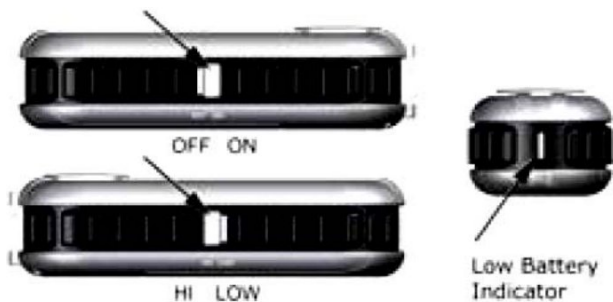
1. Slide power switch to ON to power the chime.

2. Place the volume switch (HIGH/LOW) into the desired volume position.

3. Gently press transmitter button to sound chime.

4. When the battery is low in the chime, the **Low Battery Indicator** will light. Change all 4 batteries at the same time.

5. The chime operates best when hung vertically with the provided strap.



Troubleshooting

Chime doesn't work:

1. Make sure push button switch is depressed and held for at least 1 second.
2. Make sure plastic tag is removed from battery.
3. Make sure house code switches 1-4 on chime and push button match exactly.
4. Verify battery orientation in push button.
5. Try fresh batteries.
6. Make sure chime is not farther than 45 meters away from push button.
7. Ensure push button is not mounted on metal, near metal studs, or near the floor.
8. Try a new location for the chime.
9. Functional range may be adversely affected by one or more of the following factors: weather, radio frequency interference, low transmitter battery and obstructions between the transmitter and receiver.



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