

***Heath®/Zenith***

# **Lighted Wireless Push Button Accessory**

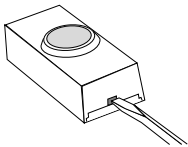
(Style may vary from illustration)

The Heath®/Zenith Wireless Push Button Accessory works with existing Heath®/Zenith jumper or dip switch systems.

- Battery powered push button - No wires to run.
- 128 selectable codes allow more than one chime system in the same house.
- LED lighted push bar in dark conditions.

## **Lighted Push Bar Feature**

Your Heath®/Zenith wireless (battery operated) push button contains a LED (Light Emitting Diode) that will turn on in dark conditions so the push button will be more visible for your guests. This patent (pending) technology and built-in photocontrol will allow the light intensity of the push button LED to increase as the outdoor light conditions around the push button decreases. The actual time and intensity that the LED is visible will depend on the specific mounting environment of the push button. In darker environments, such as garages, carports, or covered porches, the LED will be visible a longer period of time each day or always. In very well lighted environments, the LED will be visible for a shorter period of time each day or never. In nominal conditions the batteries will typically last 2 years.

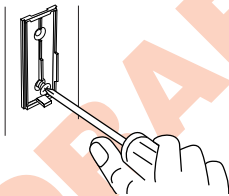


**1. Install lithium type CR2032 3 volt batteries (included).** Remove back of case by pushing in tab on bottom with a small screwdriver. Make sure battery is oriented properly (see page 5).

**2. Set the push button jumpers to match the chime receiver code.** See “Code and Tune Setting” section.

**3. Test range.** Temporarily position push button where you want it mounted. Press push button to verify chime and push button work properly. If chime does not sound, see Troubleshooting.

#### **4. Mount push button.**



Use either screws or double sided tape to mount push button.

To mount with screws, remove back of case by pushing in tab on bottom with a small screwdriver.

Attach back of case to door jamb or wall. Snap front of push button on.

When attaching push button using double sided tape, make sure the surface of the door jamb or wall is clean.

# Code and Tune Settings

## Code Settings

**Note:** Most installations will not require you to change any jumpers on your chime and push button.

**WARNING:** Disconnect chime unit from power source before opening code access door. Close door and replace screw before reconnecting to power.

The push button and chime communicate by using a code that can be changed by removing and/or adding jumpers on both the push button and chime. The code is factory set; however, there are 128 selectable codes that allow you to expand your system and prevent outside interference. Other wireless products may cause interference and the system may not function properly. Follow the instructions below for setting a new code.

1. Unplug wireless chime (if applicable).
2. Open the cases and locate the jumpers on both the push button and chime (See illustration on page 5).
3. The push button and chime both have eight different jumper locations. The jumper positions 1 through 7 are used for setting the code.
4. To change the code, add and/or remove jumpers as needed. It is recommended to only change one jumper at a time and then check to see if system is functioning properly. Note: Jumpers in positions 1 through 7 must be exactly the same for both the push button and chime for this system to function.

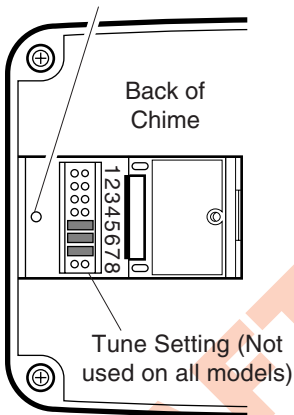
## Tune Settings

Your Heath®/Zenith wireless chime has different selectable tunes: **Ding** (one note), **Ding-Dong** (two note), or **Westminster** (eight note) (Available on selected Heath®/Zenith chimes). The factory setting is for the Ding-Dong tune (or Westminster, when available). This tune can be changed by following the instructions below.

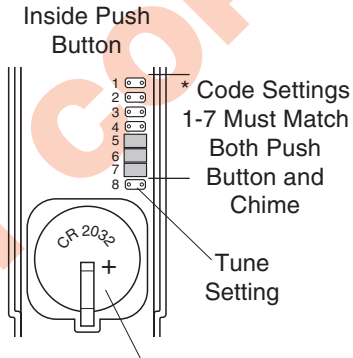
- **Ding** (one note tune)  
Push button: Add a jumper to location 8.
- **Ding-Dong** (two note tune)  
Push button: Remove jumper from location 8.  
Chime: Remove jumper from location 8.
- **Westminster** (Eight note tune) (Available on selected Heath®/Zenith chimes)  
Push button: Remove jumper from location 8.  
Chime: Add a jumper to location 8.

Note: All models have both front and back door tune capabilities. You may purchase any Heath®/Zenith wireless push button for a second entrance. We recommend the back door use the **Ding** tune and the front door use the **Ding-Dong** tune (or **Westminster** tune, available on selected Heath®/Zenith chimes). Models that include two push buttons will come factory set for front and back doors. Decals on the rear of the push button will indicate its setting.

Remove screw to open access door



Note: Some models might require the use of tweezers to remove and replace the jumpers.



**Replacing Push Button Batteries**  
Install two lithium type CR2032 3 volt batteries. See diagram inside push button for correct battery orientation.

# Troubleshooting

## **Chime does not sound:**

- Make sure push button and chime codes are the same (See pages 3, 4, and 5).
- Check orientation of push button battery (See page 5).
- Check charge of push button and chime batteries (if applicable), replace if necessary.

## **Batteries seem OK, but the chime does not work when installed:**

- Do not mount chime or push button on metal or near metal studs. This reduces the transmitter range. Use 1/4" to 1/2" (6 to 13 mm) wood shims to move chime or push button off metal surface.
- Concrete floors may reduce range. Move chime away from floor.
- Try locating chime closer to push button.

## **Push button light (LED) is “ON” or “OFF” all the time (see page 1).**

The range of the wireless chime can vary with location, temperature and battery condition.

## **Technical Service**

### **(Do Not Send Products)**

If you experience a problem, follow this guide. You may also want to visit our Web site at: [www.desatech.com](http://www.desatech.com). If the problem persists, call\* for assistance at **1-800-858-8501**, 7:30 AM to 4:30 PM CST (M-F). You may also write\* to:

DESA International, Inc.

P.O. Box 90004, Bowling Green, KY 42102-9004

ATTN: Technical Service Specialty Products

\* If contacting Technical Service, please have the following information available: Model Number, Date of Purchase, and Place of Purchase.

### **No Service Parts Available for this Product**

## **Regulatory Information**

This device (6440TX) complies with Part 15 of the FCC Rules and RSS-210 of Industry Canada. 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.

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.

The user is cautioned that changes or modifications not expressly approved by the party responsible for regulatory compliance could void the user's authority to operate the equipment.

## YOUR HEATH®/ZENITH FIVE YEAR LIMITED WARRANTY

This is a "Limited Warranty" which gives you specific legal rights. You may also have other rights which vary from state to state or province to province.

For a period of five year from the date of purchase, any malfunction caused by factory defective parts or workmanship will be corrected at no charge to you.

**Batteries are not covered.** To obtain a refund or a replacement, return the product to the place of purchase.

**Not Covered** - Repair service, adjustment and calibration due to misuse, abuse or negligence, light bulbs and other expendable items are not covered by this warranty. Unauthorized service or modification of the product or of any furnished component will void this warranty in its entirety. This warranty does not include reimbursement for inconvenience, installation, setup time, loss of use, or unauthorized service.

This warranty covers only Heath®/Zenith assembled products and is not extended to other equipment and components that a customer uses in conjunction with our products.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY, REPRESENTATION OR CONDITION OF MERCHANT ABILITY OR THAT THE PRODUCTS ARE FIT FOR ANY PARTICULAR PURPOSE OR USE, AND SPECIFICALLY IN LIEU OF ALL SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. REPAIR OR REPLACEMENT SHALL BE THE SOLE REMEDY OF THE CUSTOMER AND THERE SHALL BE NO LIABILITY ON THE PART OF DESA FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO ANY LOSS OF BUSINESS OR PROFITS, WHETHER OR NOT FORESEEABLE. Some states or provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Retain receipt for warranty claims.

Heath®/Zenith reserves the right to discontinue and to change specifications at any time without notice without incurring any obligation to incorporate new features in previously sold products.