

Using your *Simplicity*<sup>™</sup>  
 Doorbell Signaler LTW

## ⚠ Safety Instructions

**WARNING: Not to be used as a visual public mode alarm notification appliance.**

1. Read and understand all instructions.
2. Follow all warnings and instructions on the *Simplicity*<sup>™</sup> Doorbell Signaler LTW.
3. For indoor use only.
4. Unplug the Doorbell Signaler from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
5. Do not use the Doorbell Signaler near water, for example, near a bathtub, in a wet basement, or near a swimming pool.
6. The Doorbell Signaler should be operated only from the type of power source indicated on the marking label.
7. Do not allow anything to rest on the power cord of the lamp plugged into the Doorbell Signaler. Do not locate the Doorbell Signaler where people can walk on the lamp cord.
8. Do not overload wall outlets and extension cords.
9. All AC-powered doorbells work off a low-voltage power transformer. For safety, we recommend disconnecting electrical power from your doorbell chime before installing the optional Extend-A-Bell transmitter.
10. To reduce the risk of electrical shock, do not disassemble the Doorbell Signaler. Take it to a qualified service person when service or repair work is required. Opening the unit or incorrect re-assembly can expose you to dangerous voltages or other risks. The Doorbell Signaler does not have any user-serviceable parts.
11. Unplug the Doorbell Signaler from the wall outlet and refer servicing to qualified service personnel under the following conditions: (a) when the plug is damaged; (b) if liquid has been spilled into the Doorbell Signaler; (c) if the Doorbell Signaler has been exposed to rain or water; (d) if the Doorbell Signaler does not operate normally; (e) if the Doorbell Signaler has been dropped and/or damaged; (f) if the Doorbell Signaler exhibits a distinct change in performance.
12. Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage.

## FCC Information

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference with the radio and television reception. The signaler has been tested and found to comply with the specifications for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of the FCC Rules. These rules are designed to provide reasonable protection against radio frequency interference in residential installations.

There is no guarantee that interference will not occur during use. You can determine if this equipment causes interference to radio or television reception by turning the signaler on and off while the television or radio is on.

If this equipment does cause interference the user is encouraged to try to correct the interference by one or more of the following measures: (a) Reorient the radio or television receiving antenna; (b) Move the signaler further away from the radio or television; (c) Plug the signaler into a different outlet so it is on a different branch circuit than the television or radio; (d) If necessary, consult an experienced radio/television technician or the manufacturer for additional suggestions.

Ultratec shall repair or replace a defective product, at Ultratec's option, free of charge if returned to Ultratec, freight prepaid, within two years after the product has been shipped to Ultratec, provided, however, that Ultratec shall give Ultratec written notice within said time period of the fact of such defective product and shall also indicate in writing the nature of the defect upon returning the defective product to Ultratec.

This warranty covers defects in materials and workmanship only. It does not cover damage caused by accidents, defects, or damage resulting from misuse, abuse, or disregard for reasonable care, or damage caused by altering the product to unapproved electrical voltage or attaching inappropriate devices (including, but not limited to, damage caused by lightning and connecting the product to digital telephone systems).

Other than as stated herein, there are no other warranties, whether by statute or orally, by description or quality, whether expressed or implied, and there are no implied warranties of fitness for a particular purpose or of merchantability.

This warranty shall be limited to the foregoing obligations of Ultratec and specifically excludes any incidental or consequential damages resulting from defects in the product.

In the case that the product specified above is shipped to an Ultratec service center for warranty service, the owner is responsible for payment of shipping charges. Because damage during shipment is not covered by this warranty, the product should be insured for shipment by the owner.

Warranty Terms

**Two-Year Limited  
 Warranty**

Ultratec National Service Ctr.

product needs service, return it

through Ultratec. If your

Warranty service is available

Doorbell Signaler LTW

warranty for the *Simplicity*<sup>™</sup>

Ultratec, Inc. offers a two-year

Warranty

Two-Year Limited

Ultratec National Service Ctr.

5901 Research Park Blvd.

Madison, WI 53719

## Where to Write

Your comments can help improve our products, services and instruction manuals. If you have an idea or suggestion, or if you need more information about your *Simplicity* units, contact:

**Ultratec, Inc.**  
 450 Science Dr.  
 Madison, WI 53711  
 (800) 482-2424 (Voice/TTY)  
 Email: [service@ultratec.com](mailto:service@ultratec.com)  
[www.ultratec.com](http://www.ultratec.com)

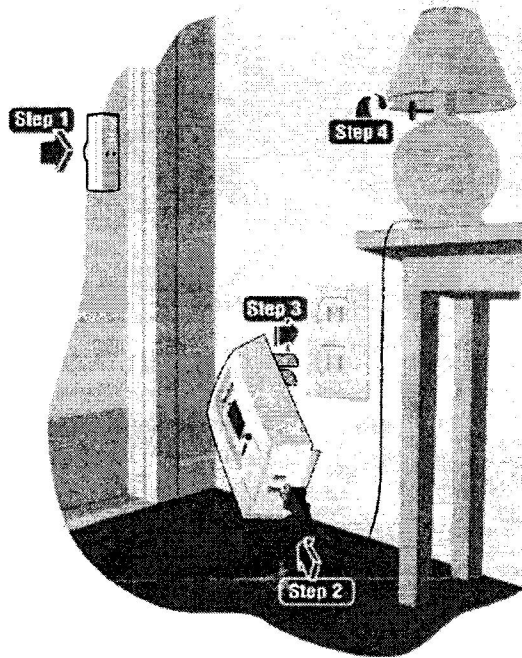
## Setup

Follow the instructions that come with the doorbell button to install the batteries before setting up the *Simplicity™* Doorbell Signaler LTW.

1. Install the included doorbell button next to your front door (see below if you already have a doorbell).
2. Plug the signaler lamp into the Doorbell Signaler.
3. Plug the Doorbell Signaler into an electrical outlet.
4. Using the switch on the lamp, turn the lamp on.

The switch on the lamp must always remain on to signal sounds. If you want to turn the lamp on and off for other purposes such as reading, use the Doorbell Signaler **On/Off Switch**.

When the doorbell button is pressed, it sends a signal to the Doorbell Signaler, which flashes the lamp.



## If You Already Have a Doorbell

If you have an existing doorbell button and chime in your home, you do not need to use the doorbell button included with this package. Instead, you can install the included "Extend-A-Bell Transmitter" onto your existing doorbell chime. This small, white box fits neatly inside (or on) the chime and transmits a signal to the Doorbell Signaler LTW when the doorbell rings.

### Installing the Extend-A-Bell Transmitter on Your Doorbell Chime:

NOTE: Please verify that your doorbell chime will supply power to the transmitter that is in the range of 10-16VAC or 15-16VDC.

1. Remove the cover from your chime.
2. Locate the 3 screws labeled "Transformer" (or "Trans"), "Front," and "Back" (or "Rear"). There are wires attached to these screws.
3. Loosen these screws (but make sure wires already attached remain connected).
4. Attach one of the BLACK wires from the transmitter to the screw labeled "Front."
5. Attach the other BLACK wire to the screw labeled "Back" (used only if you have a back door in your home).
6. Attach the RED wire from the transmitter to the screw labeled "Transformer."
7. Tighten all screws.
8. Select a place for the transmitter to be mounted on the chime (for best results, select a non-metal surface). Make sure the surface is clean. Then, mount the transmitter using the double sided tape on the back of the transmitter.
9. Replace the chime cover.

## *Simplicity™* System

Other units that work with the Doorbell Signaler:



*Simplicity™* Remote Receiver LR



*Simplicity™* Remote Receiver LRD



*Simplicity™* Remote Receiver SRD



*Simplicity™* Add-On Strobe Light

## Troubleshooting

### Transmitting Problems

If the signal lamp doesn't flash when the doorbell button is pressed, check the following:

- If the red **Transmit** Light on the Doorbell Signaler does not blink when the doorbell button is pushed, the Doorbell Signaler is not properly connected.
- Be sure the Doorbell Signaler is properly plugged into a working electrical outlet.
- Be sure that, if your electrical outlet is controlled by a wall switch, the switch is on.
- Do not plug the Doorbell Signaler into a power strip.
- Be sure the doorbell button batteries are properly installed.
- Be sure the Doorbell Signaler is located within 100 feet of the doorbell button.
- If there is more than one *Simplicity* System operating in your building, they may interfere with each other.

### Lamp Problems

If the red **Transmit** Light on the Doorbell Signaler blinks when the doorbell is pressed, the signaler is properly connected and the problem is in the lamp connection. Check the following:

- Be sure the lamp is plugged into the Doorbell Signaler.
- Be sure the lamp switch is on, and the lightbulb is working.

## Specifications

### Physical Dimensions

Size: 2.65 x 4.0 x 1.75 in.  
Weight: 4.6 oz.

### Connections

120 Volt AC Outlet  
300 watts max. load

### Controls

Lamp On/Off Switch