

## Viking Door Chime

### MODEL: LA-107 SERIES

- For use with either a transformer or batteries

#### LOCATION

**TRANSFORMER:** Mount a 10 or 16-volt transformer to a conveniently located junction box. Attic location is not recommended. For best performance, a 16 volt transformer is recommended.

**PUSHBUTTON:** The chime is designed for two-note operation. Select pushbutton locations at front and rear (or side) doors. Do not use lighted pushbuttons with battery-operated chime.

#### NEW INSTALLATION

##### INSTALLING TRANSFORMER

Disconnect house power until installation is complete. All wiring must comply with local codes.

1. Use a NuTone transformer (16 volts, 10 watts).
2. Refer to Figure 1. Mont transformer to a conveniently located junction box. Do not mount transformer in attic.
3. Use approved wire connectors to connect supply wires to transformer leads: white to white; black to black.

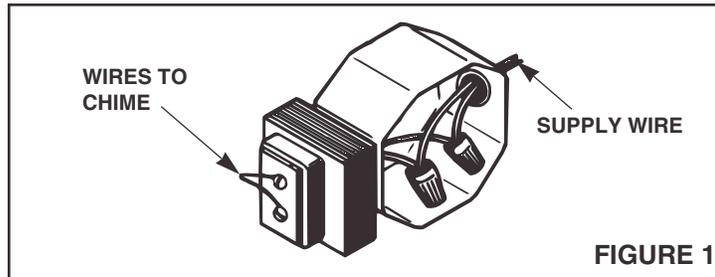


FIGURE 1

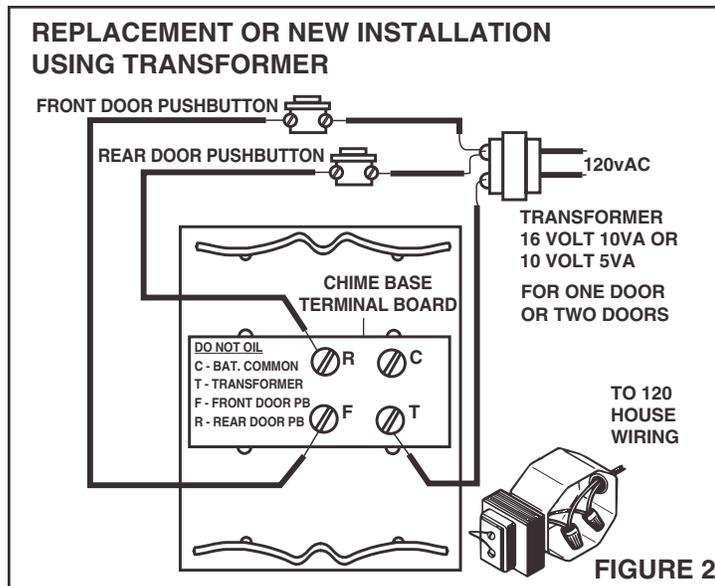


FIGURE 2

#### INSTALLING THE WIRING

1. Use standard bell/chime wire (20 gauge, two-conductor).
2. Run wires as shown in Figure 2 for installation using transformer.
3. Run wires as shown in Figure 3 for installation using batteries.

#### MOUNTING CHIME BASE

Refer to Figure 4.

1. At chime location, cut a 1" diameter hole (for pushbutton and transformer wiring) in the wall.
2. Pull wiring through two holes in chime base.
3. Use two provided screws to mount chime base to wall. **Make sure keyhole mounting hole is at top.**

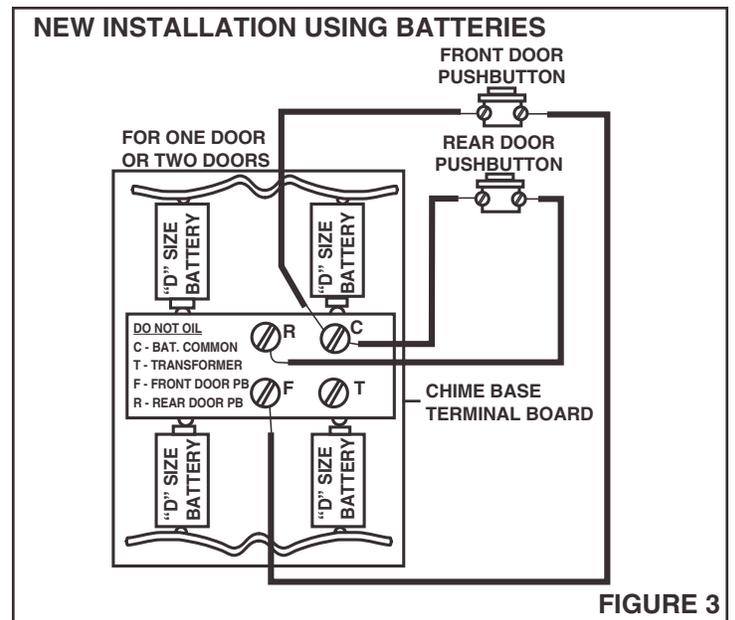


FIGURE 3

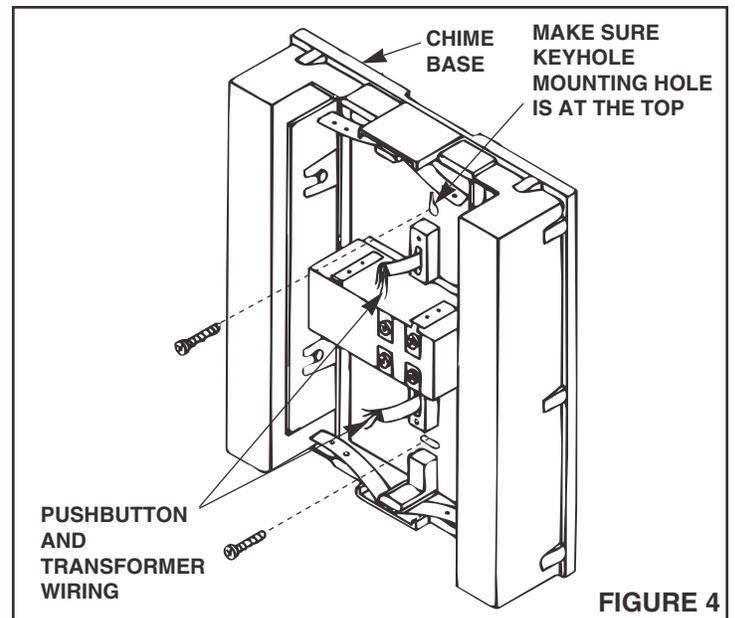


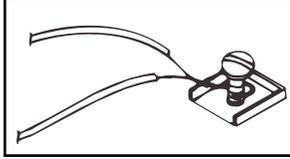
FIGURE 4

## WIRING CONNECTIONS

1. Use wire nuts to make connections. Insulate all connections with electrical tape.
2. **INSTALLATION USING TRANSFORMER.**  
Refer to Figure 2. Connect pushbutton and transformer wires to terminal screws marked Front, Transformer, and Rear.
3. **INSTALLATION USING BATTERIES.**  
Refer to Figure 3. Connect pushbutton wires to terminal screws marked Front, Common, and Rear.

## WIRING HINTS

1. Carefully fasten wiring to wall studs and ceiling joists. Avoid short circuits caused by staples or clops cutting through the wiring's insulation.
2. Loop wire around terminal screws.
3. When connecting more than one wire to a single terminal screws, twist the wires together before looping them around the terminal screw.
4. Make sure all terminal screws are tightened securely.



## BATTERY INSTALLATION

1. Install four (4) "D" size batteries as shown in Figure 4.
2. For longer life, alkaline batteries are recommended.

## ATTACHING CHIME COVER

1. Place cover over base.
2. Refer to Figure 5. Secure cover by placing mounting tab into slot at back of base.

## REPLACEMENT INSTALLATION

1. Turn off house power until installation is complete.
2. Remove cover from existing chime and disconnect wires from terminal screws. Label all wires (Front, Transformer, Rear) as you remove them. **NOTE:** Any additional wires (for example: common or side) should be individually capped with wire nuts or sealed with electrical tape and pushed back into the wall cavity. These wires are not needed.
3. Remove existing chime base from wall.
4. Pull wires through holes in new chime base.
5. Use provided screws to mount base to wall.
6. Connect wires to terminal screws marked Front, Transformer, and Rear on the chime base.
7. Place chime cover securely over the base.
8. Restore house power to chime.

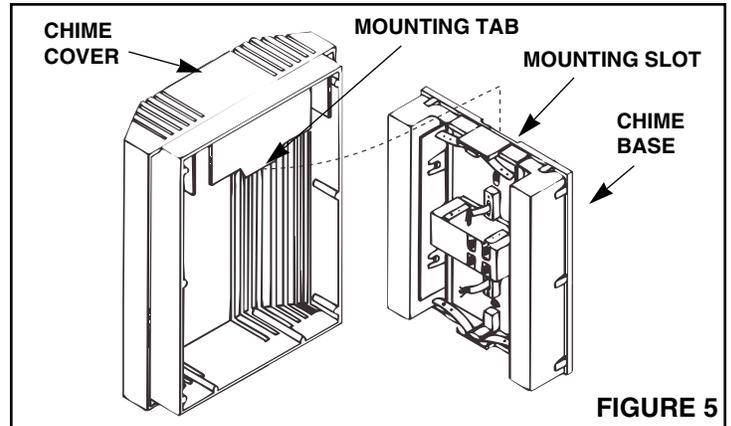


FIGURE 5

# NuTone®

## One Year Limited Warranty

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**WARRANTY SERVICE:** To qualify for warranty service, you must (a) notify NuTone at the address stated below or telephone 1/800-543-8687, (b) give the model number and part identification and (c) describe the nature of any defect in the product or part. At the time of requesting warranty service, you must present evidence of the original purchase date.

Date of Installation

Builder or Installer

Model No. and Product Description

### IF YOU NEED ASSISTANCE OR SERVICE:

For the location of your nearest NuTone Independent Authorized Service Center:

**Residents of the contiguous United States** Dial Free 1-800-543-8687

Please be prepared to provide:

Product model number • Date and Proof of purchase • The nature of the difficulty

**Residents of Alaska or Hawaii should write to:** NuTone Inc. Attn: Department of National Field Service, 4820 Red Bank Road, Cincinnati Ohio 45227-1599.

**Residents of Canada should write to:** Broan-NuTone Canada, 1140 Tristar Drive, Mississauga, Ontario, Canada L5T 1H9.

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