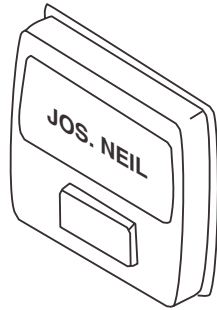


Non-Electric Door Chime

MODEL: MCN-304



- 2-NOTE SIGNAL ATTACHES TO ALL STEEL AND WOODEN DOORS

The model MCN-304 non-electric chime mounts directly through the door or adjoining wall or frame. The chime will accommodate variations in thickness from $\frac{3}{4}$ " to $3\frac{3}{4}$ ".

For wall thicker than $3\frac{3}{4}$ " and not exceeding 9", purchase Model EX-312 extension shaft separately.

LOCATING AND DRILLING OF MOUNTING HOLE

NOTE: It is recommended that the chime be mounted in the center of the door $4\frac{1}{2}$ ' to 5' above the floor (be sure there are no obstructions on the inside of the door to interfere with the chime base plate mounting.)

Refer to Figure 1. Mark location of mounting and drill 1" hole through center of door.

PUSHBUTTON ASSEMBLY INSTALLATION

Refer to Figure 1.

NOTE: If pushbutton assembly is located in a position which is exposed to the rain, it is recommended that a bead of caulking material be placed around the 1" hole before the pushbutton assembly is installed.

Remove metal trim, name card holder, and name card from pushbutton housing to reveal mounting holes.

Push shaft of pushbutton mechanism through the 1" round hole in the door until mechanism is flush against the surface of the door and **parallel** to the edge of the door.

Fasten mechanism in place with mounting screws provided.

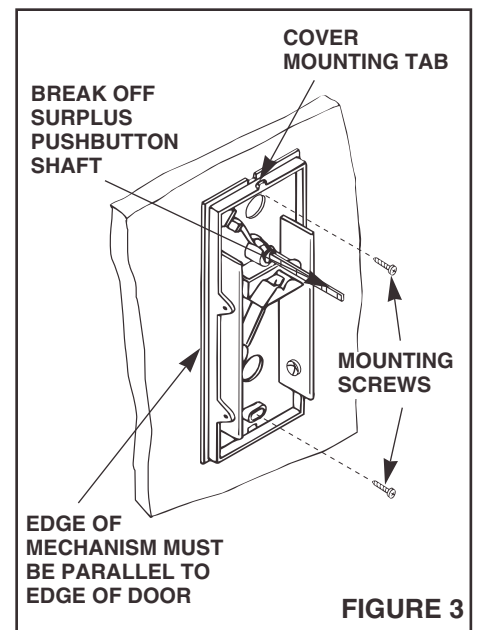
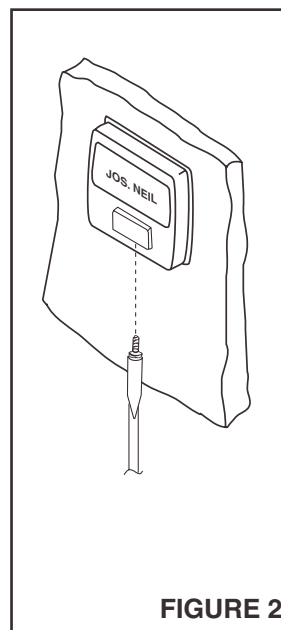
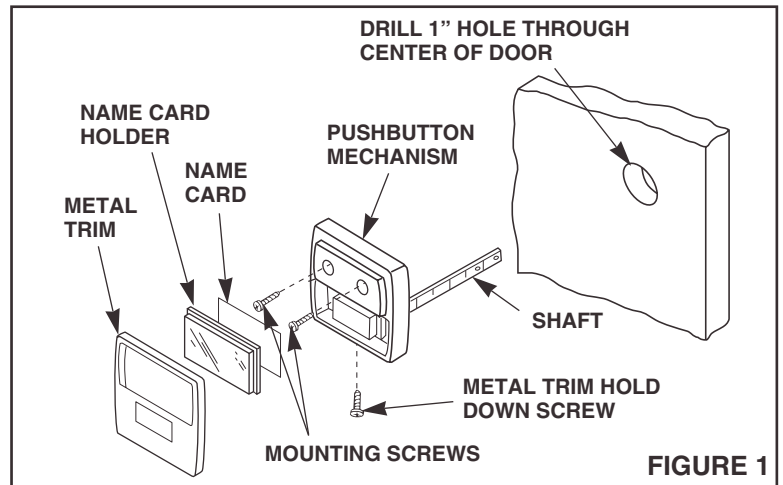
NOTE: Edge of pushbutton mechanism must be parallel to edge of door for proper operation of chime.

NAME CARD HOLDER

The transparent name card holder, name card, and the metal trim can now be replaced.

Refer to Figure 1. Print or type name and address on card supplied. Place card in holder with printing toward front and secure in place with metal trim.

Refer to Figure 2. Secure metal trim in place with screw at bottom.



MOUNTING OF CHIME BASE PLATE MECHANISM

Refer to Figure 3.

Position chime base plate mechanism over pushbutton shaft on the inside of the door until mechanism is flush against the surface of the door and **parallel** to the edge of the door.

Fasten mechanism in place with mounting screws provided.

TEST CHIME OPERATION

Check chime operation by pressing the pushbutton all the way in and then release. The chime should sound 2-notes.

If chime does not operate – check both chime base plate mechanism and pushbutton assembly. Both assemblies must be parallel to the door edge for proper operation.

Reposition as required and recheck operation.

TO MOUNT CHIME COVER

Refer to Figure 3.

Break off surplus pushbutton shaft to insure proper clearance when chime cover is in place.

The tab on top of the base plate fits into the slot in the top of the cover.

Refer to Figure 4. Position cover over tab and push cover flush to door.

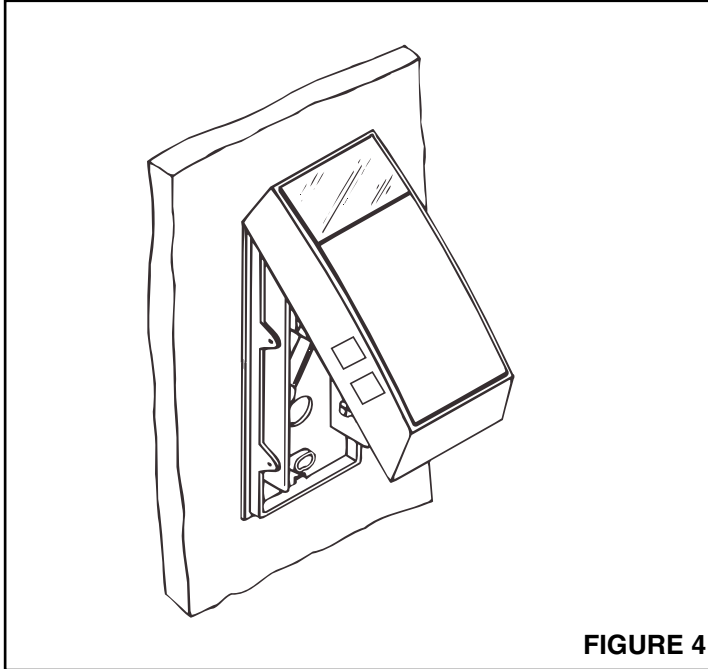


FIGURE 4

EX-312 EXTENSION SHAFT (not included)

Refer to Figure 5.

For walls thicker than 3 $\frac{3}{8}$ " and not exceeding 9".

Secure extension shaft to pushbutton shaft with holding screw provided.

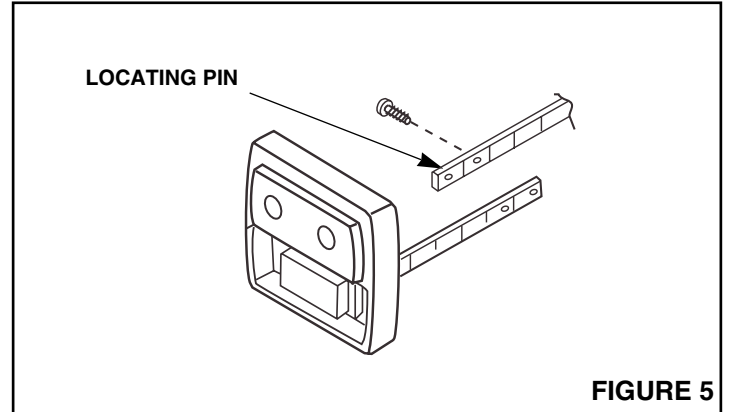


FIGURE 5

NuTone®

One Year Limited Warranty

WARRANTY OWNER: NuTone warrants to the original consumer purchaser of its products that such products will be free from defects in materials or workmanship for a period of one (1) year from the date of original purchase. **THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

During this one year period, NuTone will, at its option, repair or replace, without charge, any product or part which is found to be defective under normal use and service. **THIS WARRANTY DOES NOT EXTEND TO FLUORESCENT LAMP STARTERS OR TUBES, FILTERS, DUCT, ROOF CAPS, WALL CAPS AND OTHER ACCESSORIES FOR DUCTING.** This warranty does not cover (a) normal maintenance and service or (b) any products or parts which have been subject to misuse, negligence, accident, improper maintenance or repair (other than by NuTone), faulty installation or installation contrary to recommended installation instructions.

The duration of any implied warranty is limited to the one year period as specified for the express warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

NUTONE'S OBLIGATION TO REPAIR OR REPLACE, AT NUTONE'S OPTION, SHALL BE THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY. NUTONE SHALL NOT BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH PRODUCT USE OR PERFORMANCE. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. This warranty supersedes all prior warranties.

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.

Rev. 03/2001