

## 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 3/4" to 3 3/4"

For walls thicker than 3 3/4" and not exceeding 9" purchase model EX-312 extension shaft from your local NuTone Sales Outlet. For the name of your nearest NuTone Sales Outlet, call toll-free 800-543-8667 (in Ohio, 800-582-2030). Residents outside the contiguous United States should write to NuTone's department of Consumer Relations.

#### LOCATING AND DRILLING OF MOUNTING HOLE

**NOTE:** It is recommended that the chime be mounted in the center of the door 4 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.)

Mark location of mounting and drill 1" hole through center of door. (Figure 1)

#### PUSH BUTTON ASSEMBLY INSTALLATION

**NOTE:** If Push Button 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 Push Button Assembly is installed.

Remove metal trim, name card holder, and name card from push button housing to reveal mounting holes. (Figure 1)

Push shaft of push button 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. (Figure 1)

**NOTE:** Edge of push button 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.

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

Secure metal trim in place with screw at bottom. (Figure 2)

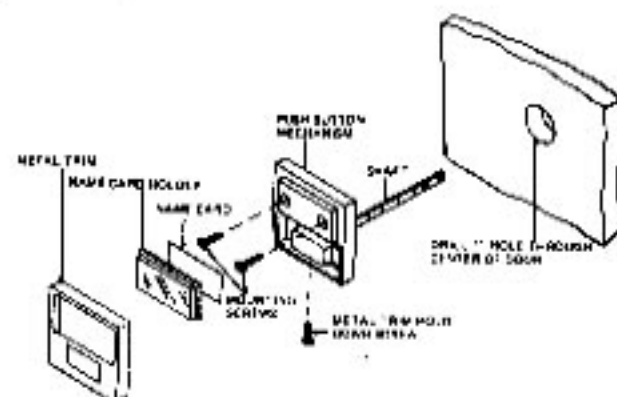
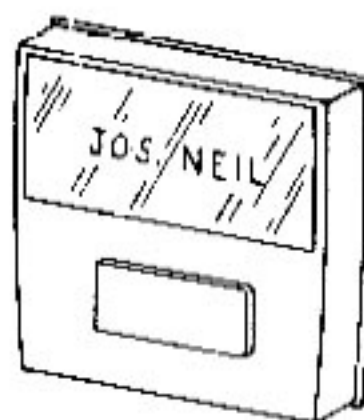


FIGURE 1

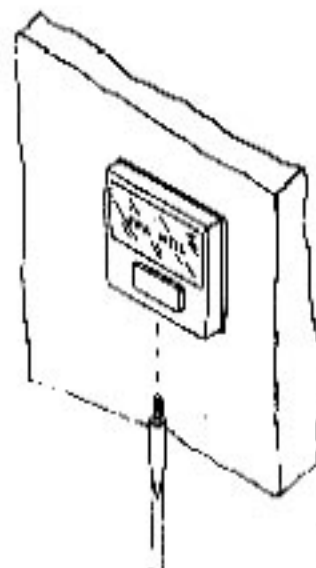


FIGURE 2

## MOUNTING OF CHIME BASE PLATE MECHANISM

Position chime base plate mechanism over push button 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. (Figure 3)

## TEST CHIME OPERATION

Check chime operation by pressing the push button 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 push button assembly. Both assemblies must be parallel to the door edge for proper operation.

Reposition as required and recheck operation.

## TO MOUNT CHIME COVER

Break off surplus push button shaft to insure proper clearance when chime cover is in place. (Figure 3)

The tab on top of the base plate (Figure 3) fits into the slot in the top of the cover.

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

## EX-312 EXTENSION SHAFT (Not Included)

For walls thicker than 3/4" and not exceeding 9".

Secure extension shaft to push button shaft with holding screw provided. (Figure 5)

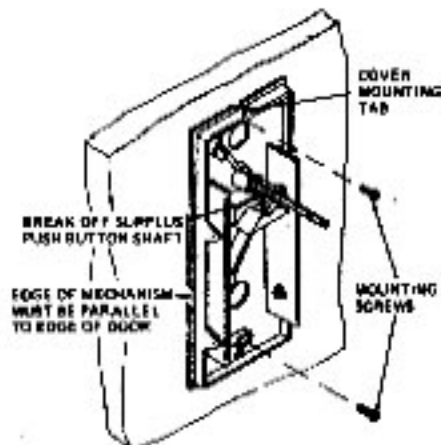


FIGURE 3

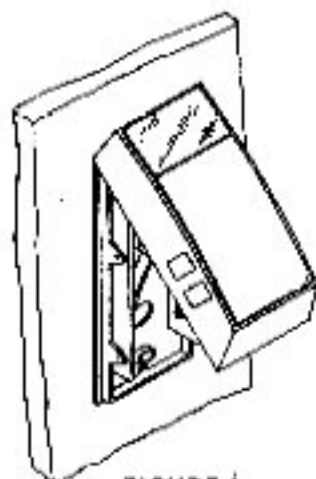


FIGURE 4

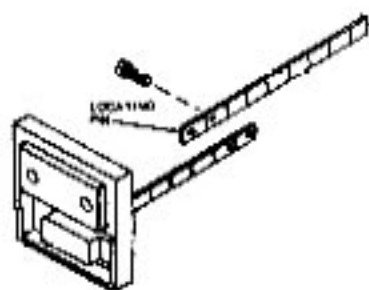


FIGURE 5

### LIMITED WARRANTY - NUTONE DIVISION, SCOVILL, INC.

Nutone products are warranted to be free from defects in material and workmanship for the "Warranty Period" which is set for years from date of original manufacture in the case of Nutone employed in all Nutone Paddle Face and 3/4 inch models from date of original installation in the case of all other Nutone products. Light bulbs, dial lights, record changer needles, batteries, ink, the equipment of this particular diagnosis or interchangeable and other consumable items, are not warranted or guaranteed in any manner for any length of time.

Our warranty does not cover damage or failure caused by Acts of God, abuse, misuse, improper usage, faulty installation, improper maintenance or any repairs other than those provided by a Nutone Authorized Service Center. There are no obligations or liabilities on the part of Nutone or Scovill Inc. for consequential damage arising out of or in connection with use or performance of the product or other indirect damage with respect to loss of property, revenue or profit, or costs of removal, installation or reinstallation. All implied warranties with respect to Nutone products, including implied warranties for merchantability and implied warranties for fitness, are limited in duration to (a) the 301 years from date of original manufacture in the case of Nutone employed in all Nutone Paddle Face and 3/4 inch (12) months from date of original installation in the case of all other Nutone products.

Some states do not allow the exclusion or limitation of incidental or consequential damage and some states do not allow limitation on how long an implied warranty lasts so the above exclusions or limitations may not apply to you.

During the "Warranty Period", Nutone will repair or replace, at Nutone's sole option, free of charge, any defective parts returned or shipped to our closest Nutone Authorized Service Center, provided, however, Nutone will not be responsible for and will not pay for any costs or expenses relative to the removal or reinstallation of any product or any part of any product after the first 12 months of the "Warranty Period" have expired. Please provide the model number of the product, original date of installation and nature of difficulty being experienced. There will be charges incurred for product repairs made after our "Warranty Period" (as defined above) has expired. This warranty gives you specific legal rights and you may have other rights which vary from state to state.

For the names of your nearest Nutone Authorized Service Center, residents of the same please United States call 1-800-541-8227. In Ohio call 800-525-3023.

Residents of Alaska, Hawaii and other locations outside the contiguous United States should write to Nutone Division, Scovill Inc., Madison and Red Bank Roads, Cincinnati, Ohio 45221 - Attention: Department of Consumer Relations. PR-5283 - Rev. 8/11/78

**NuTone**

Housing Group **Scovill**

MADISON & RED BANK ROADS

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Product specifications subject to change without notice.

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