

This chime will accommodate up to 2 entrances. Pushbuttons connected to the “FRONT” terminal play 2 notes and pushbuttons connected to the “REAR” terminal play a single note.

Additionally, this chime mechanism provides the option of using either a 16 volt AC transformer (Figure 1) or four “C” size alkaline batteries (Figure 2) to provide power. When using battery power, it is recommended to use only unlighted pushbuttons to extend the battery life.

NEW CHIME INSTALLATION USING TRANSFORMER POWER (Figure 1)

TURN OFF POWER AT SERVICE ENTRANCE BEFORE WIRING THIS CHIME.

ALL ELECTRICAL WORK MUST BE DONE IN ACCORDANCE WITH LOCAL AND/OR NATIONAL ELECTRICAL CODE AS APPLICABLE.

- For a single chime installation, use NuTone transformer model C905 or C915.
 - For two or more chimes, use NuTone transformer model C907 or C909.
 - When stapling wires to studs or joists, do not allow staples to cut through wire insulation.
1. Mount the transformer to a junction box (attic location is not recommended) or circuit breaker box.
 2. Connect house power leads to transformer leads: black to black, white to white, ground to green.
 3. Route 2-conductor 18-22 gauge wire from the transformer screw terminals and from the pushbutton terminals to the chime location.
 4. Feed wires through the new chime mechanism and attach to wall using hardware provided.
 5. Connect wires to corresponding terminals as shown in wiring diagram (Figure 1).
 6. Install new chime cover.
 7. Turn power on at service entrance.

REPLACING AN EXISTING CHIME (Figure 1)

1. Turn power off at service entrance.
2. Remove existing chime cover.
3. Disconnect and label wires as you remove them.
4. Remove existing chime mechanism from wall and proceed to steps 4-7 above.

NEW CHIME INSTALLATION USING BATTERY POWER (Figure 2)

- When stapling wires to studs or joists, do not allow staples to cut through wire insulation.
1. Route 2-conductor 18-22 gauge wire from the pushbutton terminals to the chime location.
 2. Feed wires through the new chime mechanism and attach to wall using hardware provided.
 3. Connect wires to corresponding terminals as shown in wiring diagram (Figure 2).
 4. Install 4 “C” size alkaline batteries and install chime cover.

TROUBLESHOOTING

If the chime does not operate, check the pushbutton(s), transformer and chime mechanism for loose wire connections. If the chime produces a thud sound, check the chime bars to make sure they are seated properly on the rubber grommets and that wires are not touching them.

