

Speaker Housing

MODEL: IR-6

For use with NuTone Built-In Door Speakers.

GENERAL

Location

When the Speaker Housing is used with a Radio-Intercom System that features HANDS-FREE operation (talk-listen switch is not featured on the speaker) the speaker may be located in any desired location – in an adjacent wall or perhaps in the ceiling or overhang of a porch.

In a Radio-Intercom System that requires operation of the TALK-LISTEN switch, the speaker housing should be located near the door at a convenient operating height.

IMPORTANT: To avoid feedback interference, do not place any speaker and/or master station housing back to back or in a common wall between rooms.

Wiring

The wiring and the Speaker Housing should be installed when the intercom system is roughed-in.

Be certain to leave sufficient wire for connections to be made to the door speaker.

IMPORTANT: Use only NuTone specified wire to assure proper system operation (refer to the installation instructions packaged with the Master Unit).

INSTALLATION

Frame Construction

Secure Speaker Housing to stud with two (2) No. 6 x 1/2" screws as illustrated in Figure 1. NOTE: Use mounting holes located on the right or left side of the housing as needed.

Run wiring to speaker location.

IMPORTANT: Be certain that speaker mounting holes are accessible for speaker installation.

Masonry Construction

Wall opening should be 5" high x 3 1/16" wide x 1 3/4" deep.

Run wiring to speaker location.

Grout rough-in into place; make certain speaker mounting holes are clear and accessible for speaker installation.

