

NuTone Apartment Speaker

INSTALLATION INSTRUCTIONS

MODEL 485

FOR USE ON IR-4, IR-3, IA-15

LOCATION

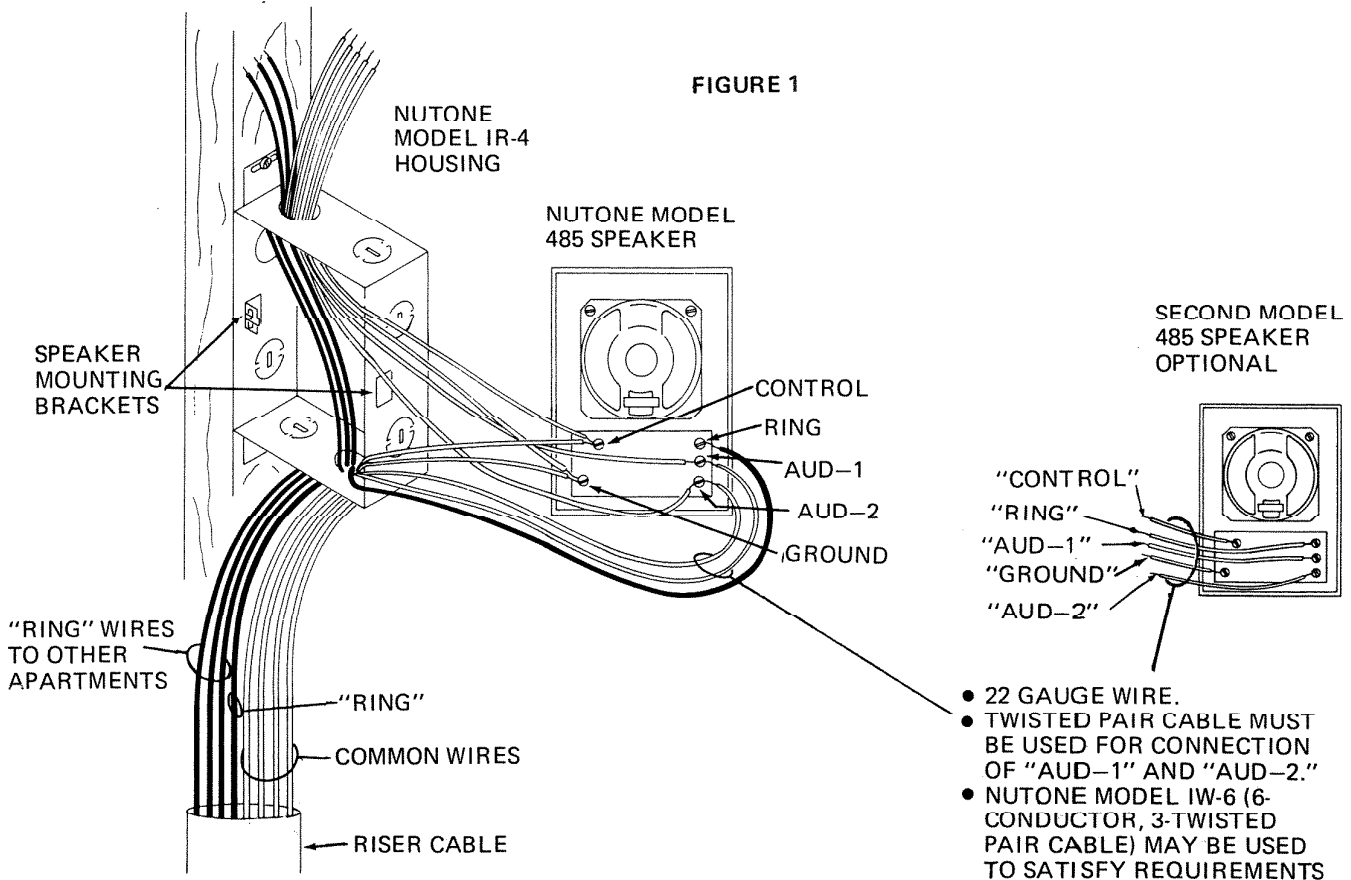
NuTone's Model 485 Speaker may be located anywhere within an apartment — it is preferable to locate it on an inside wall, next to the apartment entry door or on one wall of the apartment foyer. An additional Model 485 Speaker may be used in large apartments if desired.

WIRING

Wiring is brought to the Model 485 Speaker in a riser cable that may run to a number of apartments in the building. That riser cable contains four wires, plus individual ring wires for each apartment it serves. For detailed information on the entire System wiring, see Installation Instructions, NuTone Model 478 Control Amplifier (Part No. 47135).

Wire the Model 485 terminal board, following the wiring diagram, Figure 1. Select a color code and use the same colors for the same terminals on all apartment speakers.

Note that there are two wires connected to each of the four common wire terminals ("aud 1," "aud 2," "ground," and "control"). One of these wires leads from the riser cable from the amplifier side; the other leads back to the riser cable to go on to the next speaker served by that cable. The final speaker on each riser cable will have only a single wire connection at each terminal.



MOUNTING THE SPEAKER

The Model 485 Speaker may be mounted in any of three housings -- Model IR-4 for systems with conduit enclosed wiring; Model IR-3 for systems with open wiring; and Model IA-15 for installations requiring surface mounting. Model 485 fastens directly to any of these housings with screws supplied, through the screw holes at either side of the unit.

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