

BOGEN[®]

COMMUNICATIONS, INC.

REENTRANT HORN LOUDSPEAKER

IH-8A

The Bogen Model IH-8A is a double-reentrant horn-type loudspeaker designed for one- or two-way paging/intercom applications. It features a built-in 15-watt driver, and has a 12-inch connecting cable for easy installation.

Weatherproof, all metal construction permits the Model IH-8A to be used indoors or outdoors with Bogen sound and intercom systems. The detachable mounting bracket includes a wing-nut locking device to facilitate installation.

INSTALLATION

LOUDSPEAKER PLACEMENT

The loudspeaker should be installed at a recommended height of 8 to 12 feet above the floor, and aimed towards the area of activity.

MOUNTING

The detachable mounting base can be used as a template to mark the mounting surface; the base has a curved slot and the horn can be pivoted to adjust for optimum projection.

For ease of installation, first remove the mounting bracket from the horn by removing the wing nut and threaded screw. Secure the bracket to the mounting surface with two screws or bolts; do not tighten the mounting screws completely at this time. Replace the horn on the mounting bracket and reinstall the threaded screw and wing nut. Aim the horn as desired; tighten the mounting screws to lock the horizontal adjustment, and hand-tighten the wing nut to lock the vertical adjustment.

CAUTION

Hand-tighten the wing nut only—do not use pliers or other tools.

The horn may also be mounted on an I-beam by passing 1/2-inch strapping tape through the mounting bracket and properly securing to the beam.

WIRING

A 12-inch, two-conductor cable, rib-coded for phasing, is provided with each unit.