



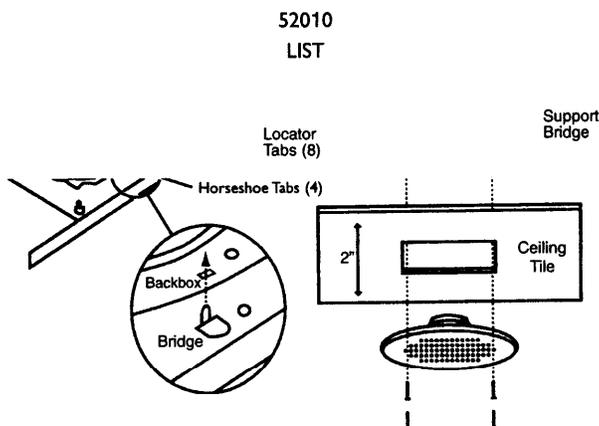
# UL Listed (UUMW) Flush-Mounted Loudspeaker Enclosure for Use in Return Air Ceiling Plenum Spaces

**NOTE:** Listed by Underwriters Laboratories, Inc., Category UUMW Material and construction permits use where ceiling plenum is part of the air handling system.

A listed assembly requires that the enclosed loudspeaker is not exposed within the air handling plenum. Wiring, and/or conduit enclosure entry fittings, and installation must comply with local codes. Many local codes require a separate enclosure assembly "tie-off" wire to be secured to the top of the ceiling cavity.

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- Step 1 - Ceiling tile hole:** Cut an 8½" square hole using the support bridge as a template.
  - Step 2-** Bend up the four horseshoe tabs on the support bridge.
  - Step 3-** Position the support bridge on the tile and bend the eight locator tabs into the tile opening.
  - Step 4-** Install the UL Listed metallic enclosure entry fitting to the knockout to accommodate quarter-inch (plenum) cable, plenum whip, or plenum cable.
  - Step 5-** Install the enclosure to the bridge by orienting the four enclosure slots over the four horseshoe tabs of the bridge.
  - Step 6-** With pliers, twist the four horseshoe tabs on the bridge one-half turn, securing the enclosure to the bridge.
  - Step 7-** Install the Speaker/Baffle assembly with the four supplied screws. (See illustration below).

## Speaker/Baffle Assembly



**Note:** Four slots provided on each enclosure to mate with four twist tabs on support bridge eliminates need for screws.

**Note:** All cable splices and connections to Speaker Transformer pigtails must be made inside of Listed enclosure.

**Note:** Use 22 AWG Shield, twisted pair on all wire runs Com Code: 401882956. Pec Code: 2734-SPK

Compound knockouts provided for metallic UL Listed fittings for ½" and ¾" plenum rated cable and plenum whip flex conduit.