



The MultMount® MM-018 provides a wide range of speaker aiming positions and adapts to standard off-the-shelf schedule 40 1/2" NPT threaded steel pipe. This allows the speaker to be positioned as close or as far away from the ceiling as desired. The speaker mount employs two standard mounting hole patterns, the 2" x 4-1/4" and the 2-3/4" x 5". The ceiling mounting plate adapts to most overhead structures, including ceiling trusses, beams, Unistrut and other structural components.

Note to installers

Due to the wide variety of wall structures, materials and mounting methods, these instructions assume that the installing contractor will exercise proper judgment in selecting the mounting area and hardware.

As a guide, the installation, when complete should be capable of supporting 5 to 10 times the actual applied load. Also, always use a back up safety system such as a safety cable.

To assure a trouble free installation, read through and follow these instructions carefully before beginning. If you have doubts about the integrity of the structure you are mounting to or you are not sure about the proper hardware to use, consult a structural and/or hardware specialist.

Be sure that all of the following items are included in this kit before proceeding:

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|---|------------------------|
| 1 pc Speaker Adapter/T-arm Assembly | 1 pc Instruction sheet |
| 1 pc Coupler Adapter, 3/4-10 & 1/2 NPT thread | 1 pc Hardware kit |

Note: Screws and washers to attach speaker to adapter plate are not included

Step 1: A 1/2 NPT pipe should already been installed from the ceiling before proceeding to attach the MM-018 (Figure 1).

Step 2: Fully secure the coupler to the end of the pipe then feed signal wire/audio cable out through the side hole (Figure 1). Install and tighten the set-screw on the pipe-end of the coupler to prevent the coupler from loosening.

Step 3: Attach speaker Adapter /T-arm assembly

Fully thread the speaker mount's support arm into the open coupler adapter, Rotate clockwise until snug then continue rotating until the speaker adapter is aimed in the desired direction (Figure 2). Install bottom set screw, but do not tighten until final aiming of the speaker is positioned.

Step 4: Secure speaker to the speaker adapter plate

Pull a sufficient length of signal wire and safety cable to reach the speaker's terminal block and safety cable anchor point. Align the speaker's four mounting points with the mount's matching hole pattern. Using the speaker manufacturer's recommended fasteners and lock washers, tighten fasteners permanently through the mount and into the speaker cabinet (Figure 3). (Screws and washer to attached speaker to adapter plate is not included)

Step 5: Setting the Tilt Angle

Loosen the 3/8" side hex bolts of the speaker adapter plate if its tightened then aim the speaker at the desired tilt angle. Fully tighten the 3/8" side hex bolts, one is right hand and the other is a left hand thread on the on the grooved side of the T-arm. Tighten the right hand threaded hex bolt in a clockwise motion and counter-clockwise for the left hand thread (Figure 4). Do not release the weight of the speaker until the side hex bolts have been fully tightened. To re-adjust the tilt angle, loosen the side bolts, reset the tilt angle then fully re-tighten the side bolts.

Do not attempt to change the tilt angle while the side bolts are tightened down.

Step 6: Connect signal wire to the speaker terminals and secure the safety cable to the speaker (Figure 5).