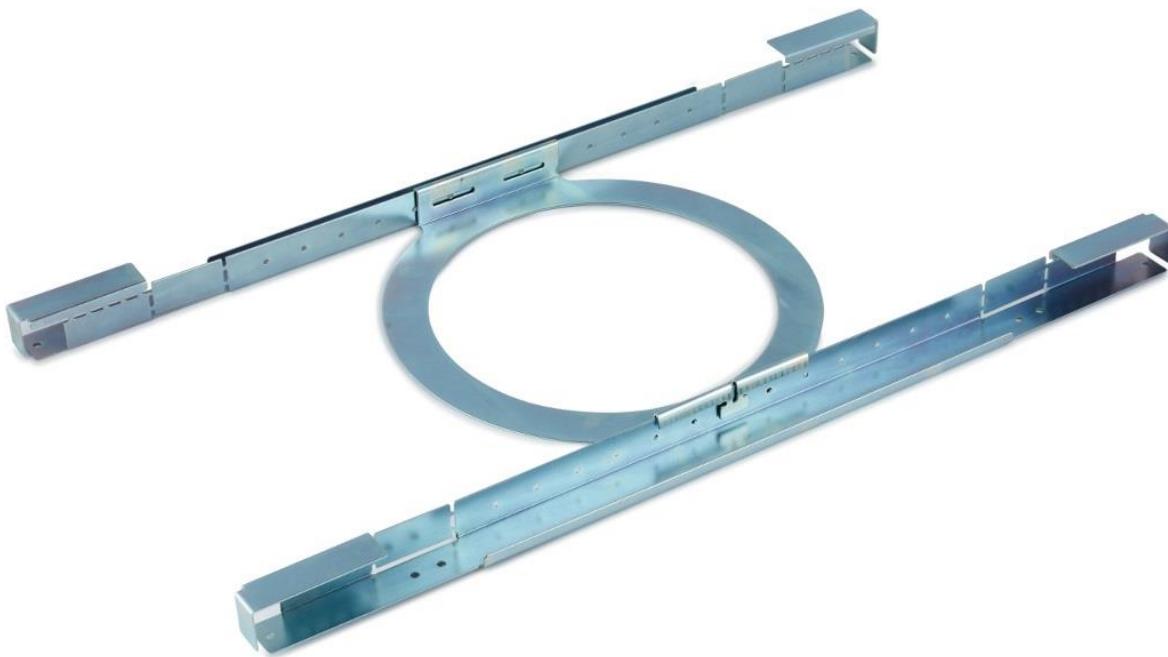


8188TBR T-Bar Support Bracket INSTALLATION GUIDE

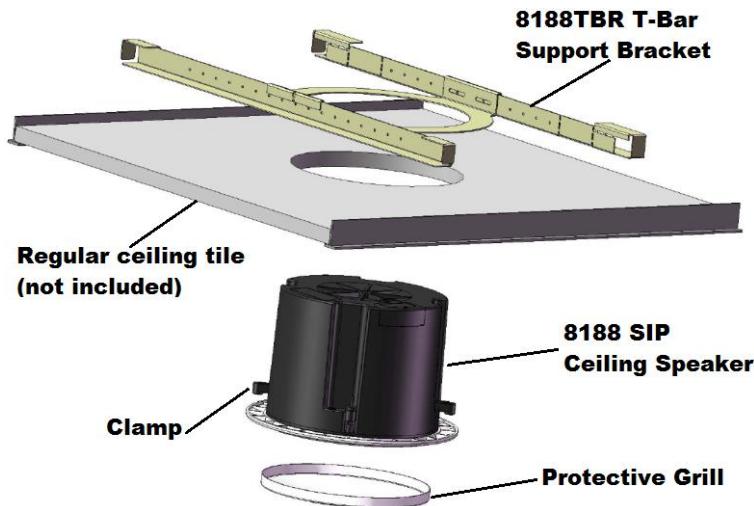


Need Help?

(604) 454-3792 or support@algosolutions.com

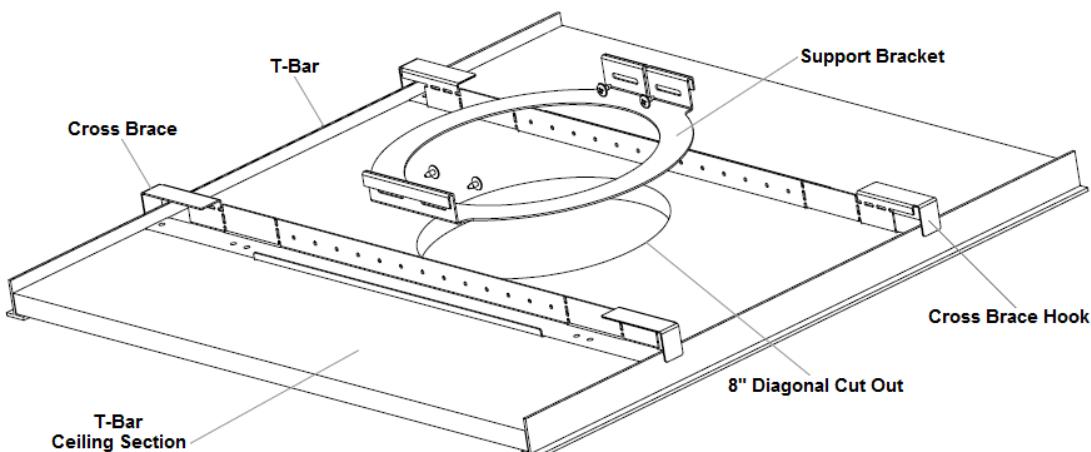
About the Algo 8188TBR T-Bar Support Bracket

The 8188TBR T-Bar Support Bracket transfers the weight of the 8188 SIP Ceiling Speaker onto the T-Bar rails that hold up the ceiling tiles. This additional security is recommended in earthquake prone areas and to reduce chance of accidents as the ceiling tiles age and degrade due to moisture.



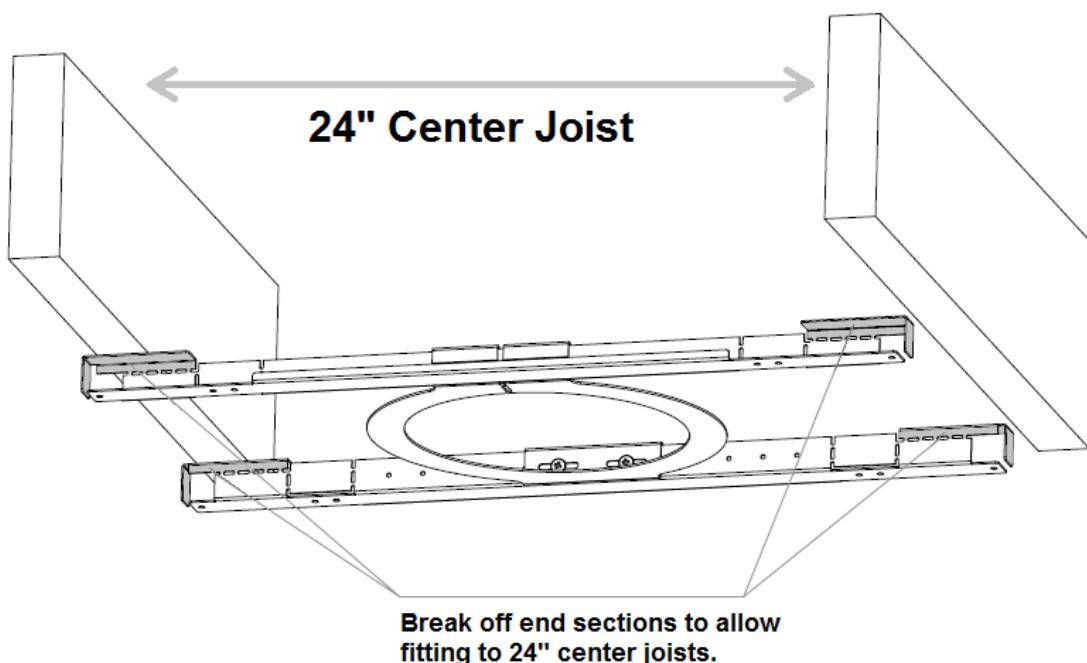
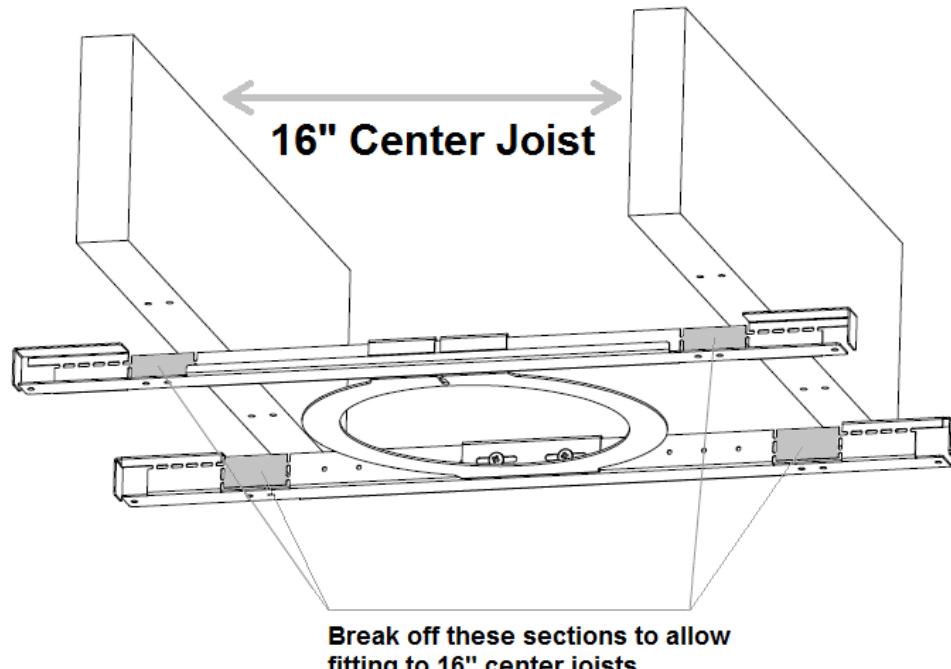
T-Bar Ceiling Installation

1. Cut an 8" (20.5cm) in diameter round hole in the ceiling tile to fit the speaker.
2. Hook the two cross braces onto the T-Bars on either side of the cut out hole in the ceiling tile.
3. Hook the speaker support bracket onto the cross braces.
4. Once the support structure is well aligned with the 8" (20.5cm) hole in the ceiling tile, secure the support bracket to the cross braces via the 4 provided screws.
5. Proceed to Speaker Installation instructions.



Center Joist Installation

1. Hook the speaker support bracket onto the cross braces and secure it via the 4 provided screws.
2. Depending on the distance between the joists (16" or 24"), use pliers to break off the appropriate sections on the cross brace (see images below).
3. Attach the support bracket assembly to the ceiling joists via 3/16" screws, appropriate for the material of joist.



Speaker Installation

The speaker is shipped with the metal protective grill removed for convenience. This provides access to the four Phillips head screws that operate the 4 clamps. The wiring connections are easiest made prior to mounting the 8188 SIP Ceiling Speaker, if possible (for more information see the 8188 User Guide: www.algosolutions.com/8188/guide).

1. Ensure that the clamp screws are sufficiently loose to allow clamps to rotate freely above the ceiling tile during installation.
2. While the clamp screws are hidden in the speaker ridges, lift the speaker into the support structure and tighten the screws on the support clamps until snug with one hand, while holding the speaker with another. When properly tightened, the clamps will lock to prevent rotating.

 **Do NOT over-tighten the clamps.** If the clamp screws are over-tightened after the trim ring is snug, the trim ring may detach from the housing requiring the speaker to be removed from the ceiling and the trim ring re-attached.

After installation and testing, gently work the speaker grill into its friction fit position and ensure it is evenly flush to the housing around the edge. The speaker grill is intentionally tight to prevent falling from the ceiling.

A tool supplied with the 8188 SIP Ceiling Speaker can be used to remove the grill. If lost, a small Allen key or heavy duty paperclip bent into an L shape can be used to remove the grill by pulling close to the edge.

When removing the speaker from the ceiling, the clamps should be sufficiently loosened before they can rotate into the speaker ridges to allow free passage of the speaker through the 8" (20.5cm) hole.