

Speaker Tile Support Bridge User's Installation Guide

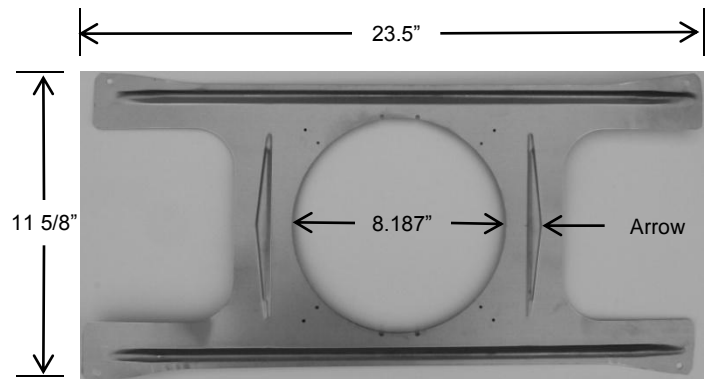
Speaker Support for "T" Bar Drop-In Ceiling Grid

The Current Audio Speaker Tile Support Bridge is a load bearing mounting frame for loudspeakers with expanding transverse dog-leg clamps. These Tile Bridges are for use in 2'x2' and 2'x4' Drop-in "T" Bar type suspended ceilings. The Speaker Tile Support Bridge prevents ceiling tile sag by distributing the speaker weight to the ceiling's support System.

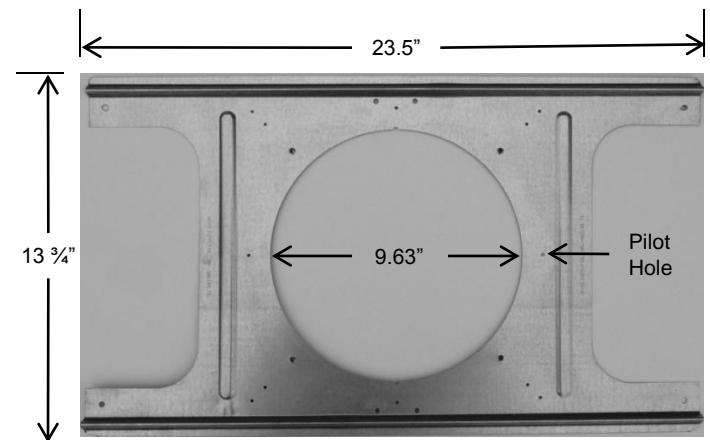
The Tile bridges comply with the mechanical and acoustical requirements of UL1480(UUMW) and UL2043 test standard. The one piece noncorrosive steel construction Tile Bridge is designed for strength and durability and are thoroughly tested for undesired resonance. The one piece construction is easy to install and saves on install labor.

The mounting frame serves as a template for the installer to cut the proper size hole for the intended speaker and to provide the proper placement position.

Two sizes accommodate most 6" and 8" speakers.



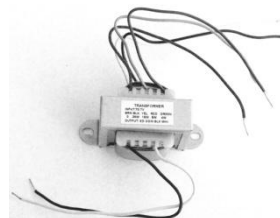
TB6



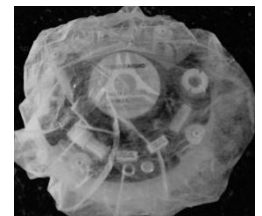
TB8

SPECIFICATIONS for Tile Support Bridge	TB6	TB8
Bracket Style	Round Ceiling	Round Ceiling
Inside Diameter	8.16" (207mm)	9.63" (244.6mm)
Outside Length X Width	23.5" (597mm) X 11 5/8"(295mm)	23.5"(597mm) X 13 3/4"(349.5mm)
Breakdown Strength	100lbs	80lbs
Works With	CECS65, CS65 Series	CECS80, CS80 Series

Part Number	92083 TB6; 92084 TB8;
Manual URL	www.currentaudio.com
Accessories	92069 SpeKap; 92070 R70VT 70V Xfrmr



R70VT



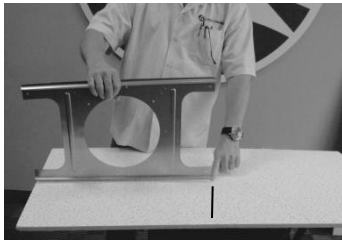
SpeKap

Packaging and Enclosed Parts

Please inspect your pack for damaged or missing parts. Notify your supplier if any discrepancies occur.
The TB6 and TB8 are sold as each.

Mounting Instructions

1. Simultaneously stack one or more ceiling tiles, face up, over a large trashcan. This will catch all the debris and provide an effortless work space.
 2. Find the center of the tile. Since the Tile Bridge is 23½", you can find the center by lining the Tile Bridge up on the long edge. The opposite side is now at the center line of a 2'x4' ceiling tile. See figure "Find Center of Tile"
 3. Line up the arrows on the TB6 or the small pilot holes on the TB8. See figure "Centering Hole for Cutout".
 4. Now lay the Tile Bridge on the center of your stacked Tiles. After verifying the center draw a circle using the Tile Bridge as a template.
 5. Cut a hole with a fine tooth drywall saw on the "outside" line of your circle through all tiles at once. This will save a lot of time.
 6. Place the flat side of the Tile Bridge on the unfinished side of the tile with the ridges of the Tile Bridge facing up. Now insert tile back in the grid.
 7. Pull your wire through the hole and make the connections to the speaker or speaker transformer. Suggest installing a SpeKap.
 8. Carefully insert the speaker into the hole of both the tile and Tile Bridge and follow the instructions supplied with your speaker.
- Note: Some people prefer to install the speaker in the tile and bridge and then insert back in the grid.



Find Center of Tile



Centering Hole for Cutout



Install Speaker



Speaker with SpeKap

Considerations

- When handling ceiling tiles use only the tips of your fingers or white gloves to prevent smudges and hand prints on the tiles.
- Allow about 24" of wire to connect speaker. Cut off excess at speaker install.
- Rewire the speakers after plumbing and electrical and prior to insulation.
- The speaker placement should approximately 16-22" away from walls.
- To prevent standing waves Do Not make the distance from the back wall the same as the side wall.
- Do NOT use any existing holes for running speaker wires. Drill new holes for speaker wires. Wires can be pinched or melted from pipes.
- Do NOT run speaker or A/V wires parallel to electrical wiring this could induce crosstalk and AC hum.
- Keep all speaker and A/V wiring at least 16" away from all electrical wires.
- Cross electrical wiring at right angles to reduce cross talk.
- Keep the speaker wires somewhat loose to allow for building expansion.
- Use the SpeKap breathable membrane net to keep blown-in insulation, rodent droppings and debris from falling into the ceiling speaker that could cause vibrations and/or dampen the performance of the woofer.

Limited 5 Year Warranty

Current Audio, LLC speakers and accessories are warranted to be free from defects in materials and or workmanship to the original retail purchaser for a period of 5 years provided the equipment was purchased and installed from a Current Audio, LLC Authorized Dealer.

In the event of defective materials and or workmanship, Current Audio, LLC will, without charge, repair or replace, at its option, the defective product. In order to make claim under this Warranty and to obtain performance of any obligation under warranty, please contact Current Audio. Instructions will be given on how to return the defective product to Current Audio. Returned products must be shipped prepaid. Proof of purchase must be provided with the product.

The Warranty does not apply to damage not resulting from defective materials and or workmanship while in the possession of the original consumer or due to unreasonable use by the original consumer, which includes but not limited to improper installation, negligence, unauthorized repair or modification, aesthetic deterioration from the environment. Products purchased by unauthorized sources will void the warranty and not be honored.

Current Audio, LLC is not liable for any incidental or consequential damages, so the above limitations or inclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state within the United States.