SAROS ICI4T/SAROS ICI6T

Saros® Integrator 2-Way In-Ceiling Speakers

The Saros® Integrator series of 2-way, in-ceiling speakers deliver easy installation and excellent performance in 4- and 6-inch sizes for cost-sensitive commercial applications.

Aside from physical dimensions, the ICI4T and ICI6T speakers install in an identical manner. For simplicity within this guide, the term "speaker" is used except where noted.

DO Install the Speaker

Prepare the Mounting Hole

Before finalizing the speaker location, check to make sure there are no fixtures, pipes, air ducts, joists, or other possible obstructions. If applicable, use a good quality stud finder to locate joists. If there are no obstructions, use the supplied template to trace an outline of the mounting hole.

For drop tile ceilings, remove the ceiling tile and place on a flat surface to trace the mounting hole. For drywall or standard construction ceilings, use the template to trace the mounting hole directly on the ceiling.

Install the Speaker Cable

Run the speaker cable from the audio source to the speaker location, observing all appropriate local codes. Strip the ends of the speaker cable's wires approximately 1/8" to 3/16" (~3 mm to ~5 mm), and twist the strands.
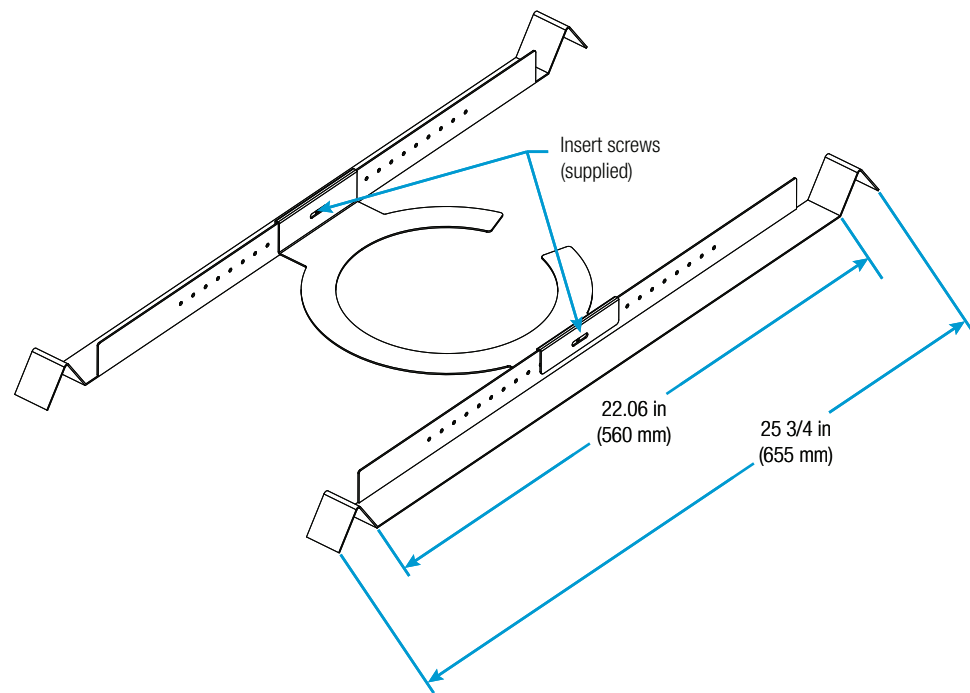
NOTE: Install in accordance with all local and national electrical codes.

Install the Tile Bridge (Drop Tile Ceiling Installations Only)

The included tile bridge components provide proper support when the speaker is installed in a typical drop tile ceiling, as shown in the following diagram.

1. Based on the location of the mounting hole determined in "Prepare the Mounting Hole" above, use the two supplied screws to attach the support ring to the rails so that when installed, the ring is aligned with the mounting hole and the rails rest on the ceiling grid frame.

2. The support ring position on the rails is adjustable to enable off-center speaker positioning. The tile bridge assembly can be maneuvered to fit through the speaker cutout in blind-mount situations.
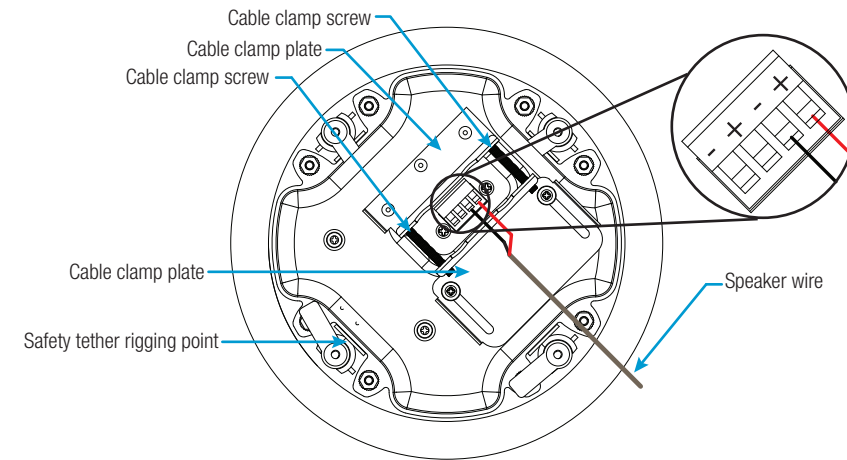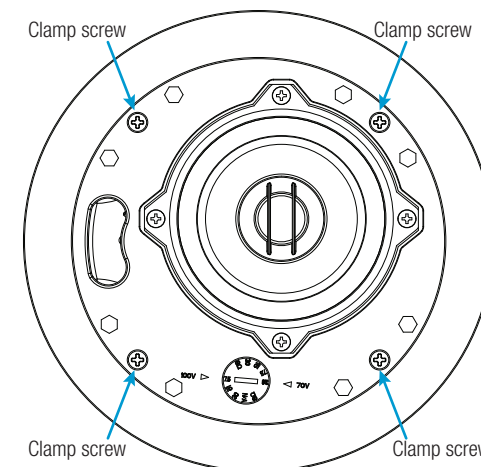
Tile Bridge Assembly

Insert screws (supplied)

22.06 in (560 mm)

25 3/4 in (655 mm)

DO Check the Box

QUANTITY	ITEM	PART NUMBER
1	Rails, Mounting	2046653
	Items for SAROS ICI4T	
1	Template, Cutout	2046997
1	Grille	2047257
1	C-Ring, Mounting	2047136
	Items for SAROS ICI6T	
1	Template, Cutout	2046996
1	Grille	2047256
1	C-Ring, Mounting	2047137

Mount or Remove the Speaker

1. Remove the connector from the speaker and terminate the wires, using the terminals as shown in the following diagram: red to **+** and black to **–**. Use the second terminal pair **+** and **–** (not terminated in the diagram) as a pass-thru connection (parallel) to additional speakers.

Cable clamp screw
Cable clamp plate
Cable clamp screw
Cable clamp plate
Safety tether rigging point
Speaker wire

2. Route the connector and speaker cable between the cable clamp plates and attach the connector to the speaker.

3. Tighten the two cable clamp screws to engage the cable clamp plates and secure the conduit (if used) and speaker cable(s). Do not overtighten.

4. Attach the SPKA-ST-15 Safety Tether/Tie Down Kit (sold separately) to the rigging point on the rear of the speaker enclosure, and secure it to the structure as may be required by local building codes.

5. Insert and secure the speaker into the ceiling. The speaker has four toggle clamps that simplify the mounting process. The toggle clamps offer two positions to accommodate both standard and extra thick surfaces up to 2.4 inches (61 mm). For extra thick tiles, reset the toggle clamps to the upper position before continuing.

   a. With the toggle clamps turned inward, insert the speaker into the opening.

   b. Hold the speaker against the ceiling and begin tightening the four screws (shown in the following diagram) on the front of the speaker. The toggle clamps first rotate into clamping position (as indicated in the illustration below) and then begin holding the speaker to the ceiling.
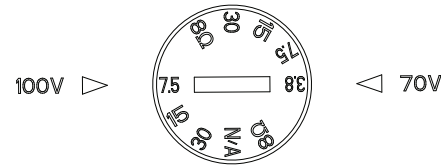

Clamp screw
Clamp screw
Clamp screw
Clamp screw

   c. Tighten the screws until the speaker is secure. Do not overtighten.

Remove the speaker by performing step 5 in reverse.

Set the Transformer Tap Selector Switch

The speakers are equipped with a 70/100 V matching transformer for distributed audio systems. The transformer tap selector switch on the front panel is used to set the speaker power level. Use a flat blade screwdriver to adjust the switch shown in the following diagram.

- For SAROS ICI4T and SAROS ICI6T 70 V systems, use the **70V** settings and select from **3.8**, **7.5**, **15**, or **30** watts.

- For SAROS ICI4T and SAROS ICI6T 100 V systems, use the **100V** settings and select from **7.5**, **15**, or **30** watts. The **N/A** position should not be used.

The switch may also be set to **8Ω** operation, bypassing the transformer completely. This setting should be used only for 8 Ω audio systems.

Install or Remove the Grille

To install the grille, place the grille in position on the speaker and press around the perimeter until the grille is in place.

To remove the grille, use an unfolded paper clip to hook into the grille and pull it away from the speaker.

DO Learn More

Visit the website for additional information and the latest firmware updates. To learn more about this product, use a QR reader application on your mobile device to scan the QR images.

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Specifications subject to change without notice.