



# BOSE FS2C Professional FreeSpace Ceiling Passive Loudspeaker Installation Guide

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**BOSE FS2C Professional FreeSpace Ceiling Passive Loudspeaker**



## Product Information

### FreeSpace FS2C & FS4CE Retrofit Kit

The FreeSpace FS2C & FS4CE Retrofit Kit is a product designed for installation by professional installers in typical fixed-installation systems. The kit includes the necessary components for retrofitting the FreeSpace FS2C and FS4CE loudspeakers into an acoustic ceiling tile. The product dimensions and weight vary depending on the type of loudspeaker being retrofitted.

### Product Important Safety Instructions

It is important to read and keep all safety and use instructions before attempting installation. The product must be installed in accordance with local, state, federal, and industry regulations by a qualified professional installer. Unsafe mounting or overhead suspension of any heavy load can result in serious injury or death, and property damage. Only professional installers with the knowledge of proper hardware and safe mounting techniques should attempt to install any loudspeaker overhead.

### Product Regulatory Information

The product is covered by a limited warranty. For warranty details, visit [PRO.BOSE.COM](https://www.bose.com/pro).

### Package Contents

- FreeSpace FS2C Retrofit Kit

- FreeSpace FS4CE Retrofit Kit

## Product Dimensions

Loudspeaker Type	Weight	Width	Height	Depth
FreeSpace FS2C	0.72 kg (1.59 lb)	162 mm (6.38 in)	644 mm (25.35 in)	249 mm (9.80 in)
FreeSpace FS4CE	0.86 kg (1.90 lb)	265 mm (10.43 in)	365 mm (14.37 in)	249 mm (9.80 in)

## Product Usage Instructions

### Assembling the Tile Bridge

1. Align the rails and insert the tabs into the slots.
2. Pull the rails outward to secure them together.
3. **Note:** If you are installing in a hard ceiling, assemble the tile bridge after inserting the assembled rails and ring through the hole cutout.
4. Align the rails parallel to each other and press the tile bridge ring down to secure the ring to the rails.

### Preparing Acoustic Ceiling Tile

1. Remove the existing loudspeaker from the ceiling. See the loudspeaker's installation guide for more information.
2. Remove the ceiling tile.
3. Remove the existing tile bridge (if applicable).
4. Place the assembled tile bridge across the hole in the ceiling tile.
5. Insert the loudspeaker into the tile bridge and secure it in place.
6. Replace the ceiling tile, ensuring that it is securely in place and does not interfere with the loudspeaker or tile bridge.

**Note:** Ensure that the bracket is installed by a qualified professional installer and in accordance with local building codes.

## Important Safety Instructions

Please read and keep all safety and use instructions. This product is intended for installation by professional installers only! This document is intended to provide professional installers with basic installation and safety guidelines for this product in typical fixed-installation systems. Please read this document and all safety warnings before attempting installation.

## WARNINGS/CAUTIONS

- All Bose products must be installed in accordance with local, state, federal and industry regulations. It is the installer's responsibility to ensure installation of the loudspeakers and mounting system is performed in accordance with all applicable codes, including local building codes and regulations. Consult the local authority having jurisdiction before installing this product.

- Unsafe mounting or overhead suspension of any heavy load can result in serious injury or death, and property damage. It is the installer's responsibility to evaluate the reliability of any mounting method used for their application. Only professional installers with knowledge of proper hardware and safe mounting techniques should attempt to install any loudspeaker overhead.
- Do not mount on surfaces that are not sturdy, or that have hazards concealed behind them, such as electrical wiring or plumbing. Ensure the bracket is installed by a qualified professional installer and in accordance with local building codes.

## Regulatory Information

- **Date of Manufacture:** The eighth digit in the serial number indicates the year of manufacture; "7" is 2007 or 2017.
- **China Importer:** Bose Electronics (Shanghai) Company Limited, Part C, Plant 9, No. 353 North Riying Road, China (Shanghai) Pilot Free Trade Zone
- **EU Importer:** Bose Products B.V., Gorslaan 60, 1441 RG Purmerend, The Netherlands
- **Mexico Importer:** Bose de México, S. de R.L. de C.V. , Paseo de las Palmas 405-204, Lomas de Chapultepec, 11000 México, D.F.
- **For importer & service information:** +5255 (5202) 3545
- **Taiwan Importer:** Bose Taiwan Branch, 9F-A1, No. 10, Section 3, Minsheng East Road, Taipei City 104, Taiwan. Phone Number: +886-2-2514 7676
- **Bose Corporation Headquarters:** 1-877-230-5639

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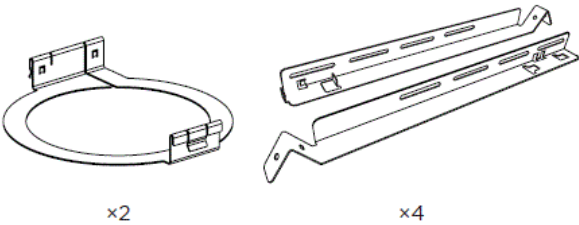
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## Warranty Information

- This product is covered by a limited warranty.
- For warranty details, visit [PRO.BOSE.COM](https://www.pro.bose.com).

## Package Contents

**FreeSpace FS2C Retrofit Kit**



x2

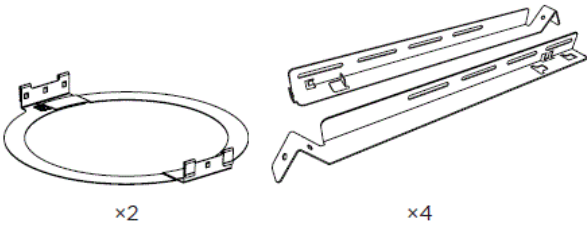
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x2

x2

**FreeSpace FS4CE Retrofit Kit**



x2

x4

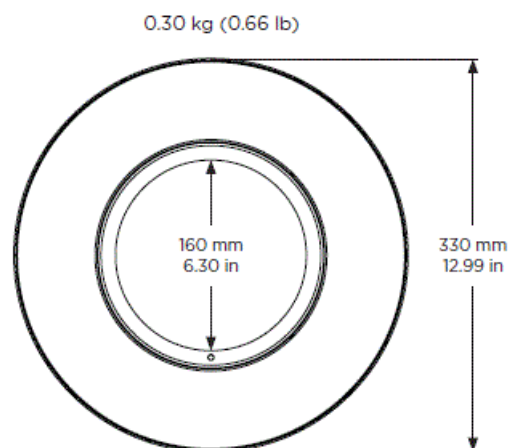
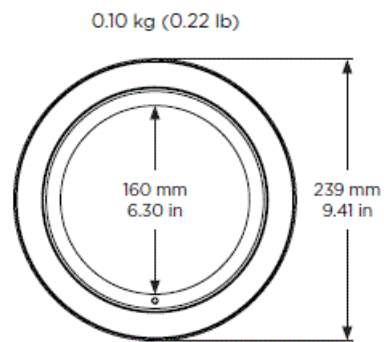
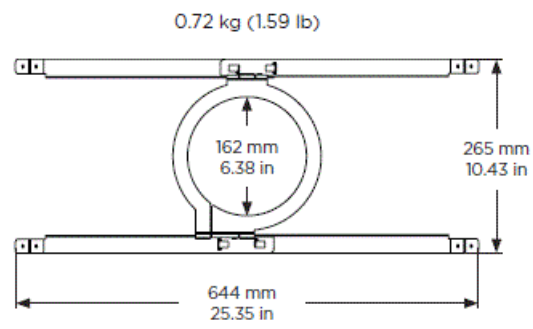


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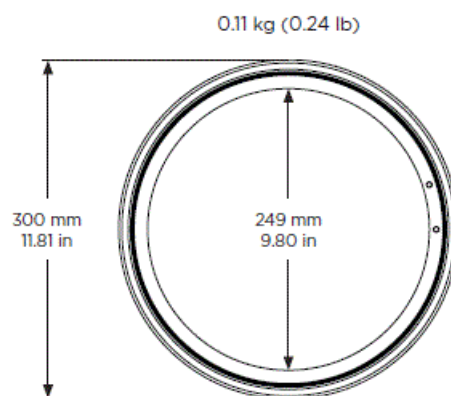
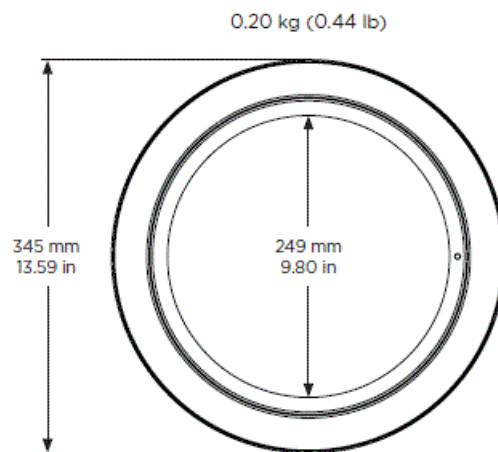
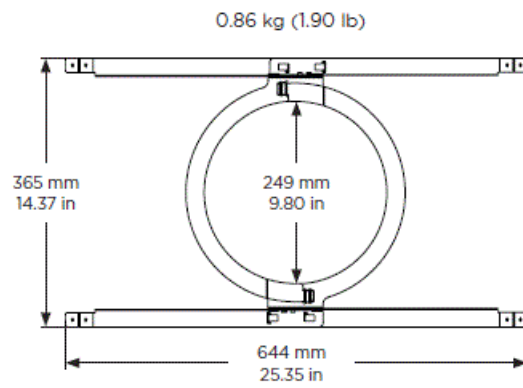
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**Product Dimensions**

**FreeSpace FS2C**

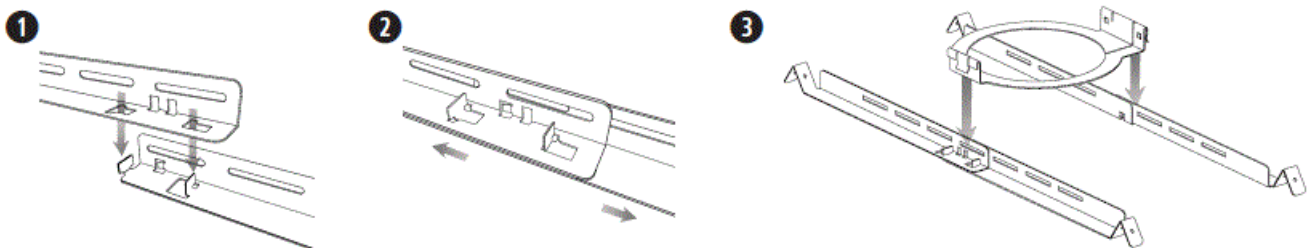


**FreeSpace FS4CE**



## Installation

### Assembling the Tile Bridge



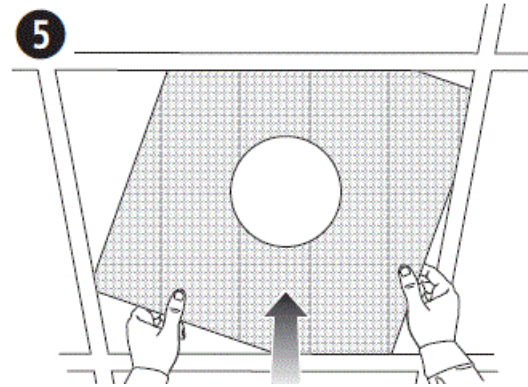
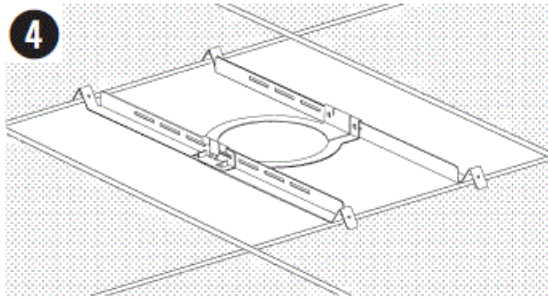
1. Align the rails and insert the tabs into the slots.
2. Pull the rails outward to secure them together.

- **Note:** If you are installing in a hard ceiling, assemble the tile bridge after inserting the assembled rails and ring through the hole cutout



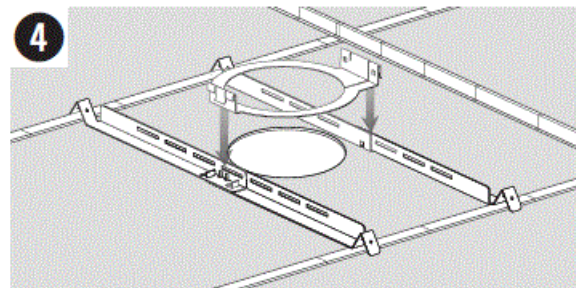
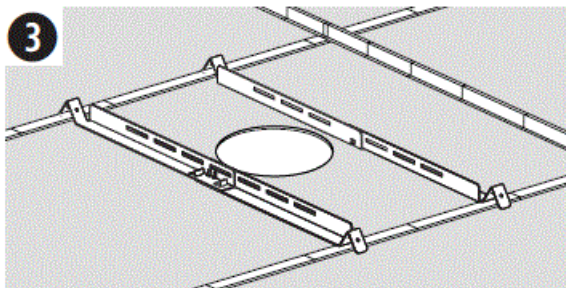
3. Align the rails parallel to each other and press the tile bridge ring down to secure the ring to the rails.

### Preparing Acoustic Ceiling Tile



1. Remove the existing loudspeaker from the ceiling. See the loudspeaker's installation guide for more information.
2. Remove the ceiling tile.
3. Remove the existing tile bridge (if applicable).
4. Place the assembled tile bridge across the ceiling grid. If necessary, adjust the tile bridge so the rails rest on the ceiling grid.
5. Replace the tile in the ceiling.

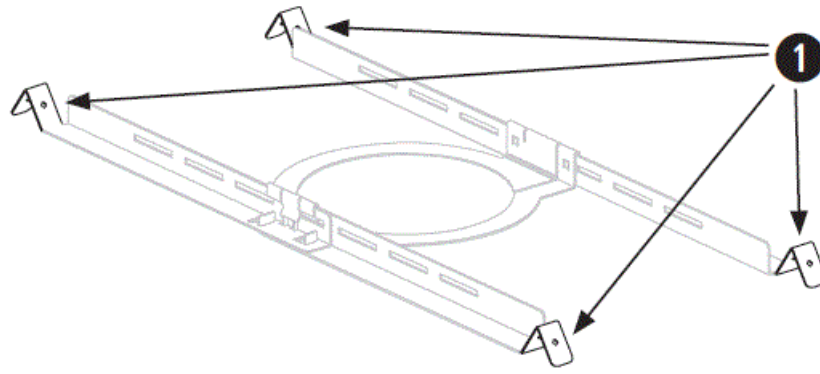
### Preparing Hard Ceiling (Existing Construction)



1. Remove the existing loudspeaker from the ceiling. See the loudspeaker's installation guide for more information.
2. Remove the existing tile bridge (if applicable).
3. Insert the tile bridge rails and ring through the hole and place the rails parallel to each other across the ceiling grid or ceiling furring.
4. Assemble the tile bridge.

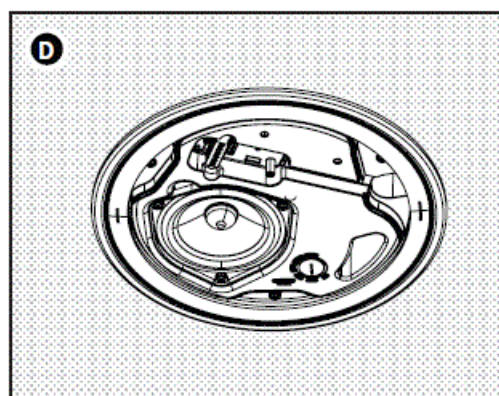
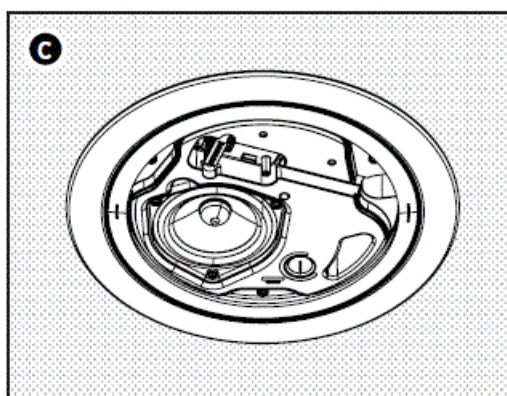
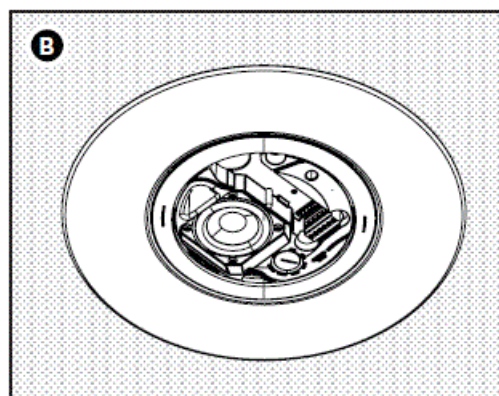
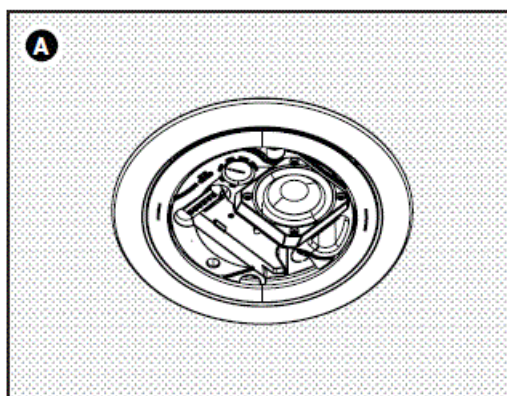
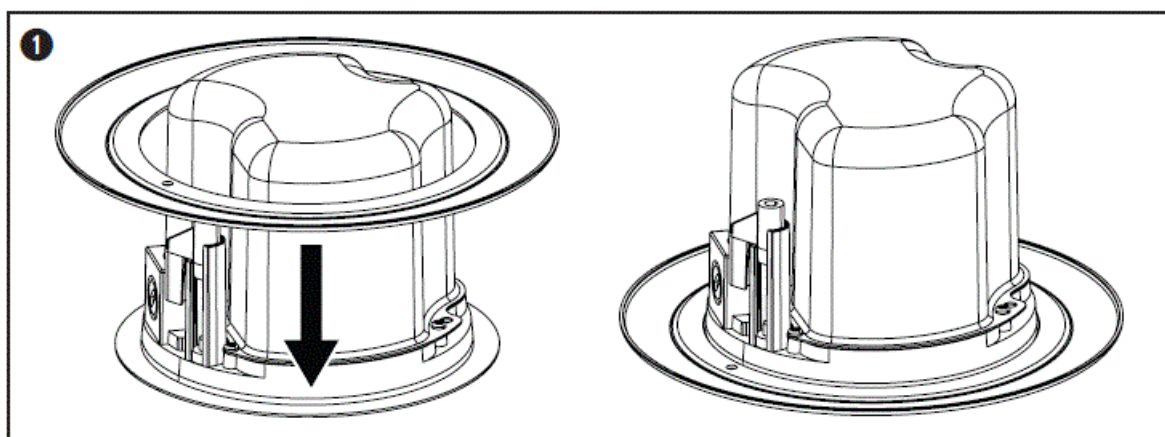
### Using a Safety Cable






- Some regional construction codes require the use of a secondary method of securing loudspeakers to support structures to provide additional safety. Choose a mounting position, method, and hardware consistent with local building codes and regulations.
- Bose recommends using (1) a safety wire as a secondary securing mechanism. See the diagram for safety attachment points.
- Follow the manufacturer's instructions for any secondary securing mechanism implemented.

**WARNING:** Tile bridge installation is required for FreeSpace retrofit kit installation. Failure to use a tile bridge could result in a falling hazard.



1. Place retrofit ring over the loudspeaker and flush against the loudspeaker baffle.
2. For instructions on loudspeaker installation, see the Mounting the Loudspeaker section in the appropriate loudspeaker installation guide.
  1. For visual representations of the FreeSpace loudspeakers installed with retrofit kits (no wiring), see the following figures:
    - **A.** FreeSpace FS2C with small ring. Intended for replacing and matching the diameter of FreeSpace DS 16F.
    - **B.** FreeSpace FS2C with wide ring.
    - **C.** FreeSpace FS4CE with wide ring.
    - **D.** FreeSpace FS4CE with small ring.

	<p><a href="#">BOSE FS2C Professional FreeSpace Ceiling Passive Loudspeaker</a> [pdf] Installation Guide FS2C Professional FreeSpace Ceiling Passive Loudspeaker, FS2C, Professional FreeSpace Ceiling Passive Loudspeaker, FreeSpace Ceiling Passive Loudspeaker, Ceiling Passive Loudspeaker, Passive Loudspeaker, Loudspeaker</p>
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References

-  [Bose Professional](#)