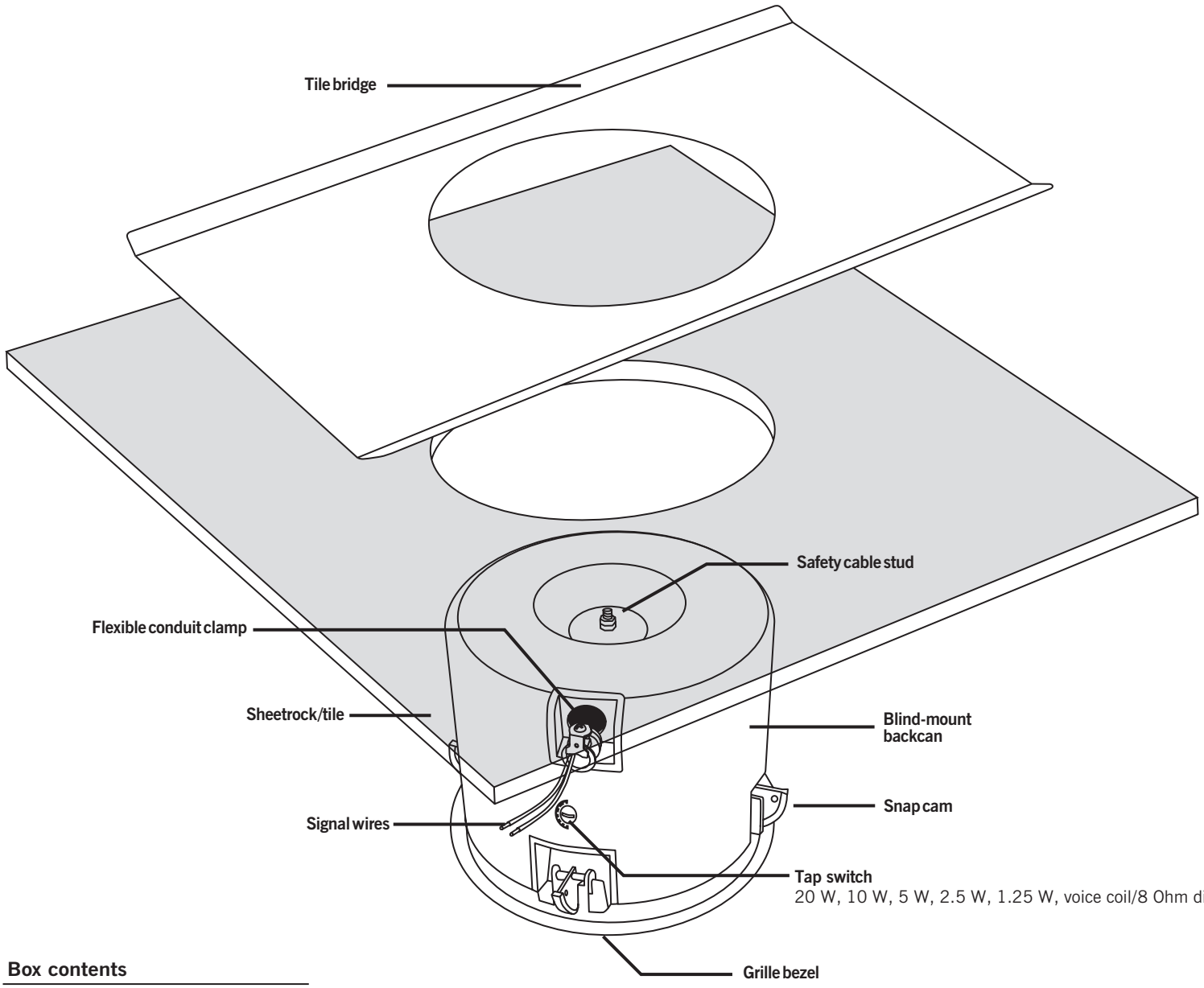
CM-EZ-II | Install Instructions

1.435.647.9555 | 800.647.TUBE | www.soundtube.com



Box contents

1 Speaker
1 Flexible conduit clamp
1 Tile bridge (shipped separate)

Transformer Taps Settings

© 2004 SoundTube Entertainment, Inc. All rights reserved. REV 07.27.04

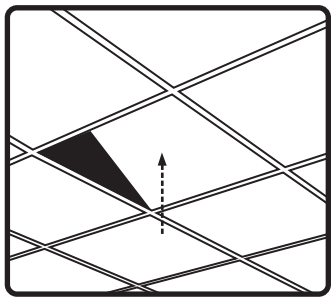
	70.7 Volt Transformer Taps (dB)	**100 Volt** Transformer Taps (dB)	**25 Volt** Transformer Taps (dB)
CM-EZ-II	**20W**=103, **10W**=100, **5W**=97, **2.5W**=94, **1.25W**=91	**20W**=103, **10W**=100, **5W**=97, **2.5W**=94	**2.5W**=94, **1.25W**=91, **.63W**=88, **.32W**=85, **.16W**=82
	Voice Coil	**8 Ohm**=106 dB	

⚠ Warning

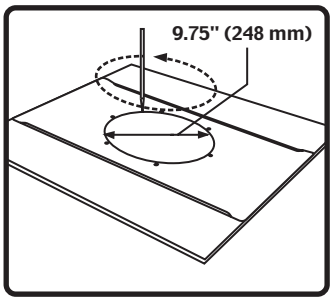
SoundTube speakers must be installed by a professional audio installer/contractor. For safety and for optimum audio performance, installer must follow all directions issued by SoundTube Entertainment.

⚠ Warning

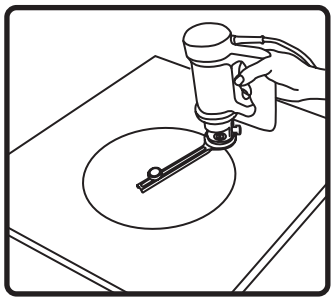
Do not spec or install speaker near support beam, ventilation duct or other structure that may interfere with speaker function or dispersion.



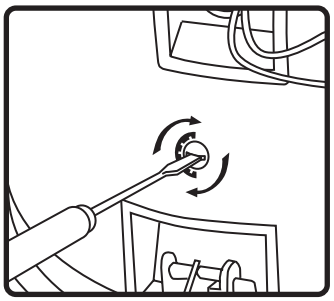
1. Remove ceiling tile.



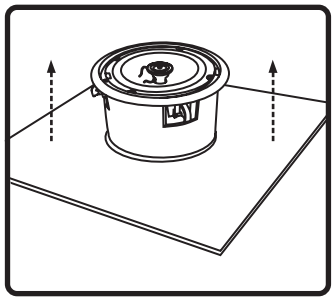
2. Using supplied tile bridge, mark 9 9/16" (243 mm) hole.



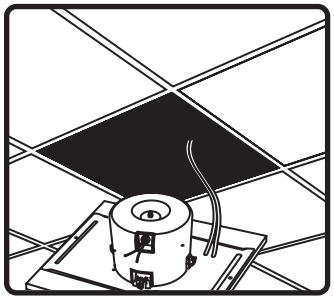
3. Cut hole in tile using key-hole saw or Roto-Zip tool.



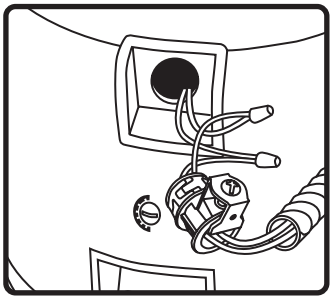
4. Set tap to proper setting. CM-EZ-8 is factory preset in the 70.7 Volt mode in the 20 Watt setting.



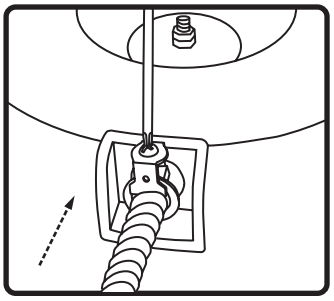
5. Lay tile bridge & tile on floor with tile facing up. Set speaker unit in hole and lift ceiling tile & tile bridge as a unit until speaker snaps into place.



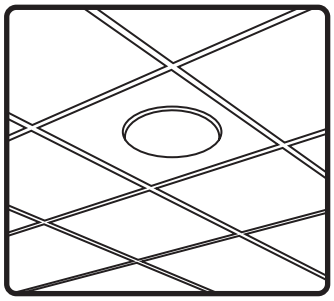
6. Set entire assembly facing down on top of ladder. Pull signal wire down to speaker.



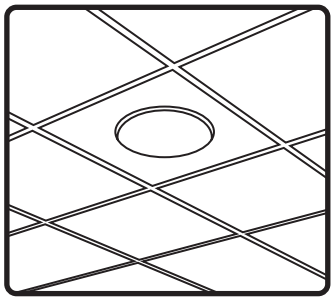
7. Thread tap & signal wires thru flexible conduit clamp. Connect wires with wire nuts. See tap settings on front page of this manual for proper settings.



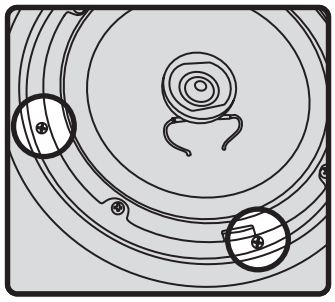
8. Push connections and terminated tap wires into backcan. Push flexible conduit clamp into backcan and tighten clamp onto conduit.



9. Install assembly into ceiling tile rails.

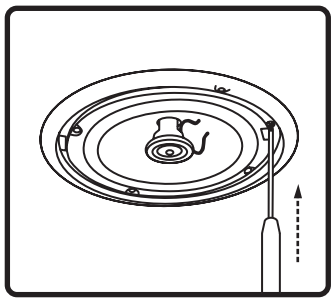


10. Done!

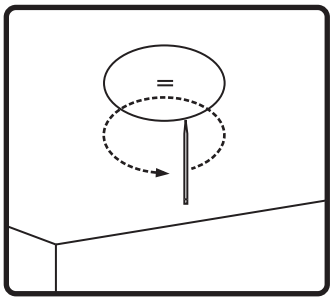


To Uninstall Speaker

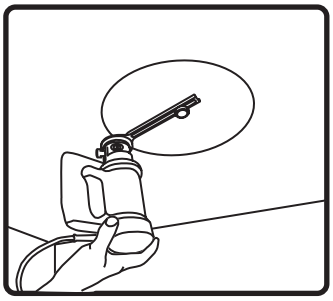
1. Remove grille and locate brass release pins (x4).



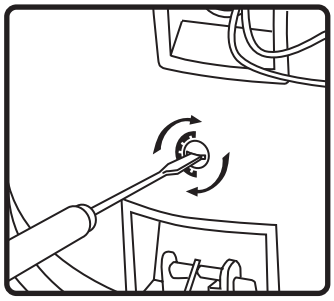
2. Using a screwdriver, push release pin up to release cam. Turn clockwise until threads engage to lock cam. Properly terminate signal wire in ceiling.



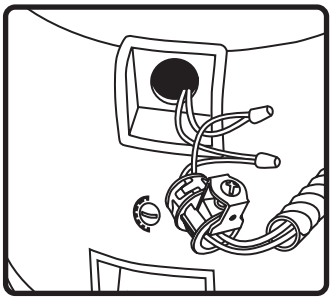
1. Using supplied template or, tile bridge to mark 9 9/16" (243 mm) hole.



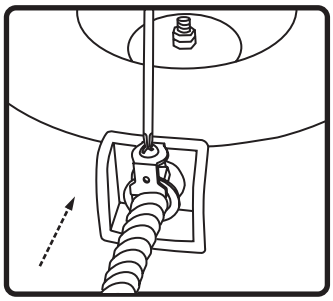
2. Cut hole in tile using key-hole saw or Roto-Zip tool.



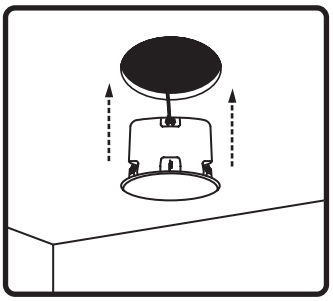
3. Set tap to proper setting. CM-EZ-8 is factory preset in the 70.7 Volt mode in the 20 Watt setting.



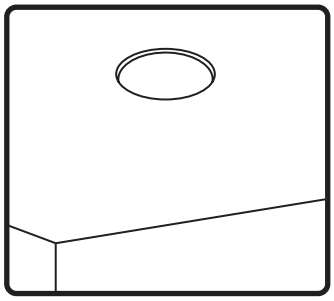
4. Thread tap & signal wires thru flexible conduit clamp. Connect wires with wire nuts. See tap settings on front page of this manual for proper settings.



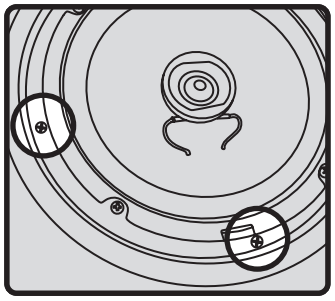
5. Push connections and terminated tap wires into backcan. Push flexible conduit clamp into backcan and tighten clamp onto conduit.



6. Snap speaker into drywall ceiling. If using optional alignment ring, the snap cams must clear the alignment ring screw tabs.

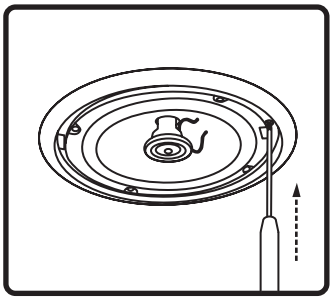


7. Done!

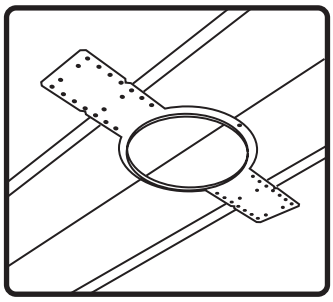


To Uninstall Speaker

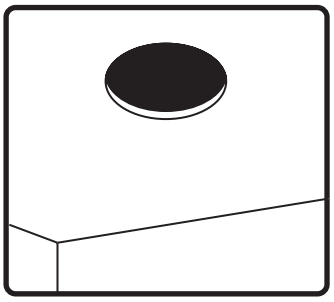
1. Remove grille and locate brass release pins (x4).



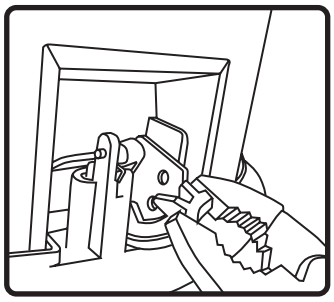
2. Using a screwdriver, push release pin up to release cam. Turn clockwise until threads engage to lock cam. Properly terminate signal wire in ceiling.



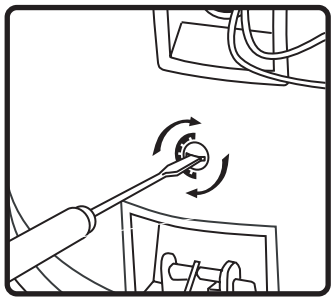
1. Install pre-construction bracket with lip facing down. Use nails or screws to attach to joists.



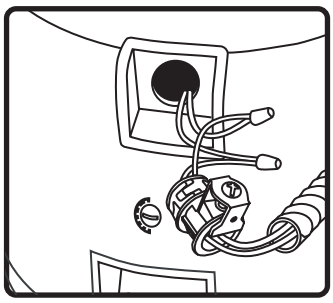
2. Complete finishing work.



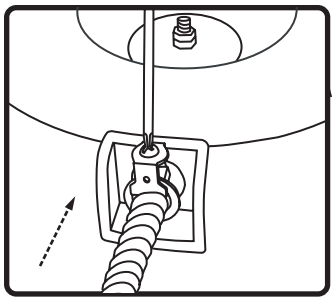
3. Remove rubber feet from cams, allowing room for pre-construction bracket.



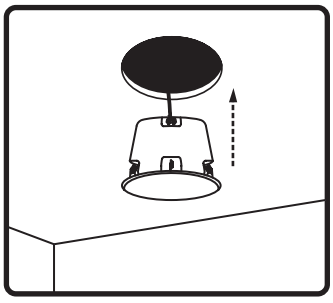
4. Set tap to proper setting. CM-EZ-8 is factory preset in the 70.7 Volt mode in the 20 Watt setting.



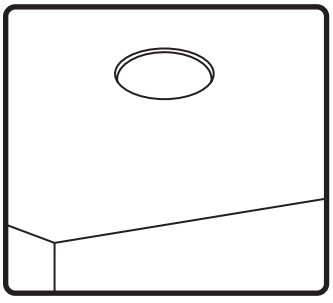
5. Thread tap & signal wires thru flexible conduit clamp. Connect wires with wire nuts. See tap settings on front page of this manual for proper settings.



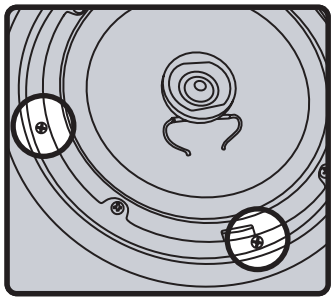
6. Push connections and terminated tap wires into backcan. Push flexible conduit clamp into backcan and tighten clamp onto conduit.



7. Snap speaker into ceiling.

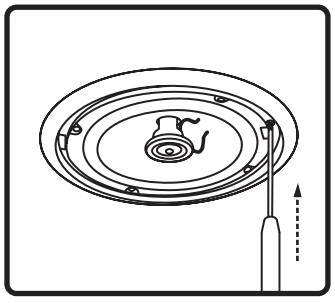


8. Done!



To Uninstall Speaker

1. Remove grille and locate brass release pins (x4).



2. Using a screwdriver, push release pin up to release cam. Turn clockwise until threads engage to lock cam. Properly terminate signal wire in ceiling.