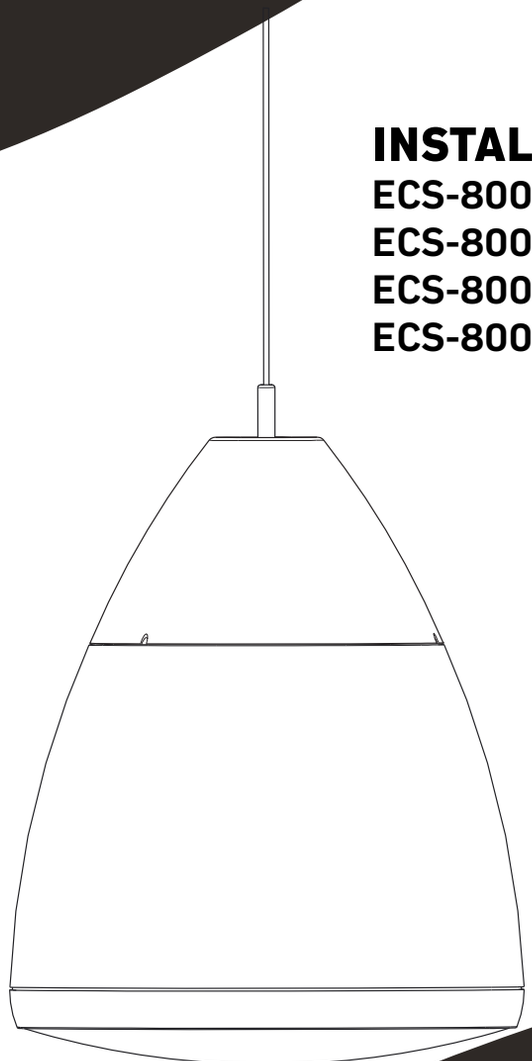
episode

INSTALLATION MANUAL

ECS-800-PND4 BLK
ECS-800-PND4 WHT
ECS-800-PND6 BLK
ECS-800-PND6 WHT



REAL. LIFE. SOUND.

WELCOME TO EPISODE

Thank you for purchasing a great product from Episode®, one of the best sounding speaker lines available today. We appreciate your purchase and are committed to providing the highest quality products possible.

The ECS-800-PND series speaker line is a superb choice for 70V/100V music distributed-line systems, and can even be set to bypass the transformer if you need an 8 ohm speaker in a pinch.

IMPORTANT CERTIFICATION INFORMATION

1. READ these instructions.
2. KEEP these instructions.
3. HEED all warnings.
4. FOLLOW all instructions.
5. DO NOT use this apparatus near water.
6. This product is for use indoors in a dry area only.
7. CLEAN ONLY with dry cloth.
8. DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.
9. DO NOT install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
10. ONLY USE attachments/accessories specified by the manufacturer.

PACKAGE CONTENTS

- (1) ECS-800-PND4 or ECS-800-PND6 Loudspeaker
- (1) Hanging hardware kits
  - Safety Cable
  - Gripple

TOOLS REQUIRED

- #2 Phillips Screwdriver
- Small Flathead Screwdriver
- Wire Strippers

IMPORTANT INSTRUCTIONS AND CONSIDERATIONS FOR INSTALLATION

The installation methods should be in accordance with the applicable section of the National Electrical Code, ANSI/NFPA 70, and/or the National Fire Alarm Code, ANSI/NFPA 72, as applicable. The wiring method and compartment should not interfere with the operation of the speaker.

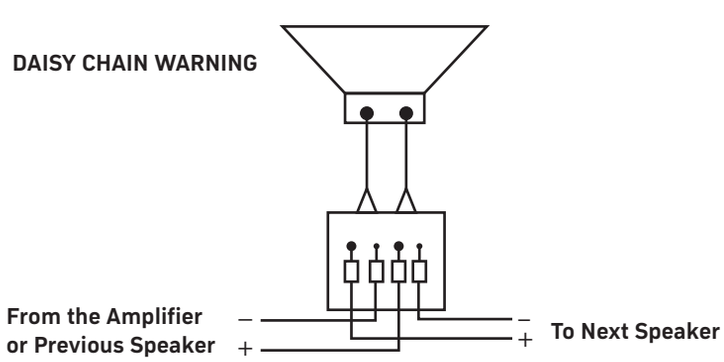
SPEAKER WIRING

Overview

In a 70V or 100V system, a speaker wire is run from the amplifier location to the first speaker location. A "loop out" is run from the first speaker to the second speaker, the second speaker to the third speaker, etc. In 8 ohm (Low Impedance) applications, a separate speaker wire must be run from the amplifier to each speaker location.

Recommended Wiring

- 70V/100V applications: 12-18 AWG, stranded, 2 conductor cable.
- 8 ohm (Low Impedance) applications: 18 or 12 AWG, stranded, 2 conductor cable.



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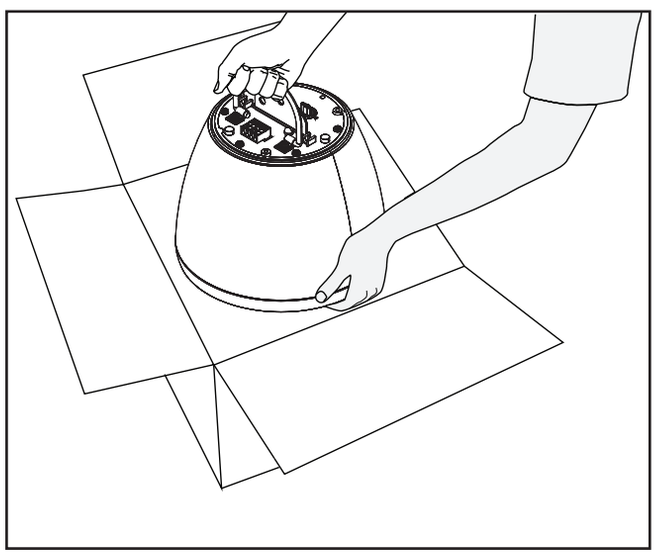
SPEAKER INSTALLATION

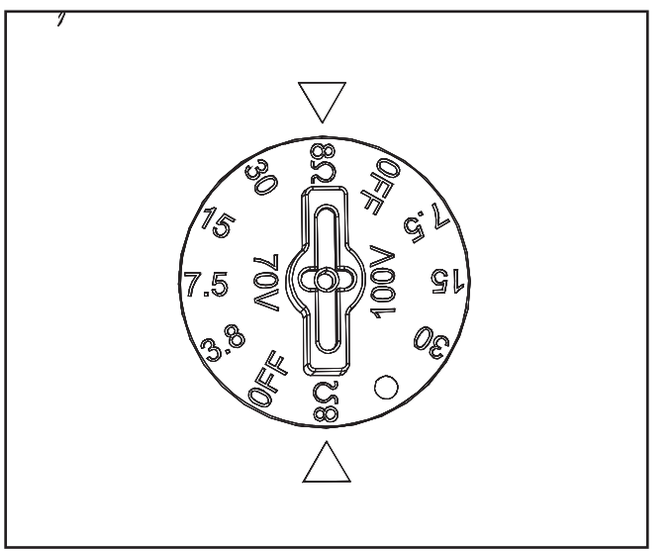
General Guidelines

- Keep speakers about 2 feet away from corners and other surfaces that might interfere with or reflect sound, such as tall furniture.
- For rooms less than 300 square feet, two speakers should suffice. The further apart they are, the better the sound will be. However, keep the distance at a maximum of 8-10 feet to avoid a “hole” in the middle.
- For rooms larger than 300 square feet, use 3 or more speakers. Stagger them across the space for ideal sound dispersion.



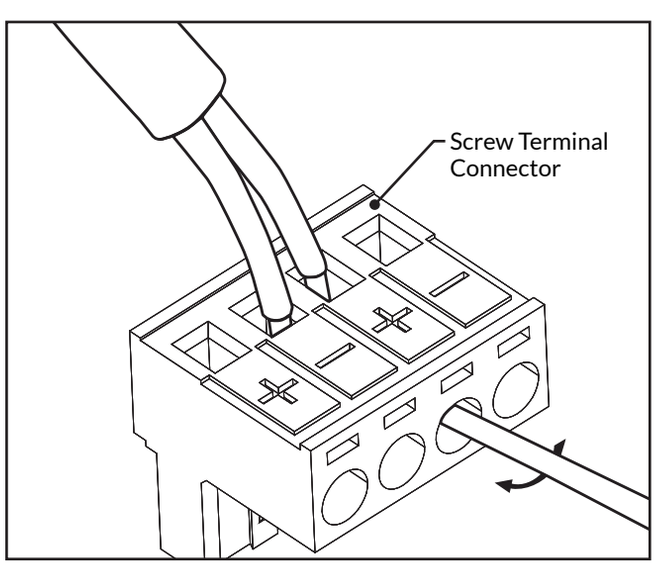
1. Unpack speaker and hanging hardware. Remove the speaker cap to access the stow away handle for easy handling and transporting of the speaker.

WARNING: *Use the 3-hole configured hanger to suspend the speaker and not the stow handle.*



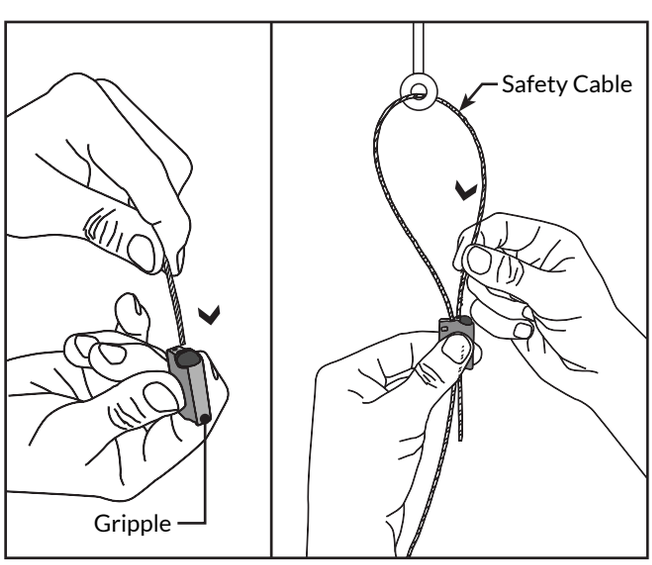
2. Select the desired tap setting. Tap settings vary by model.

WARNING: *Do not set the speaker for 8 ohm operation if using a 70V or 100V amplifier. This could cause permanent damage to the speaker or amplifier.*



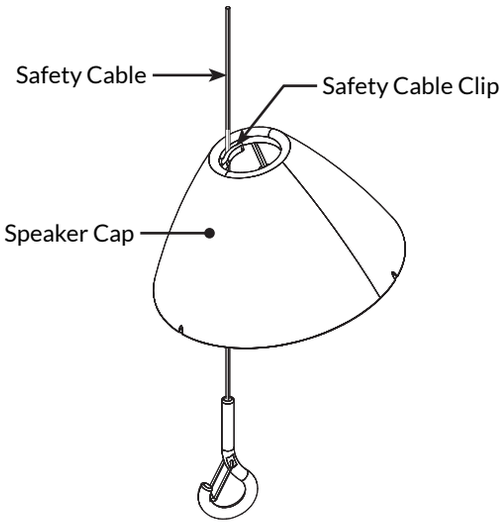
3. Connect signal wire to either of the (+) and (-) slots on the screw-terminal connector. Ensure correct polarity and tighten unused terminal screws. Empty slots can be used as speaker loop-outs.

NOTE: *Refer to Speaker Wiring section on Pg. 1 for more information.*

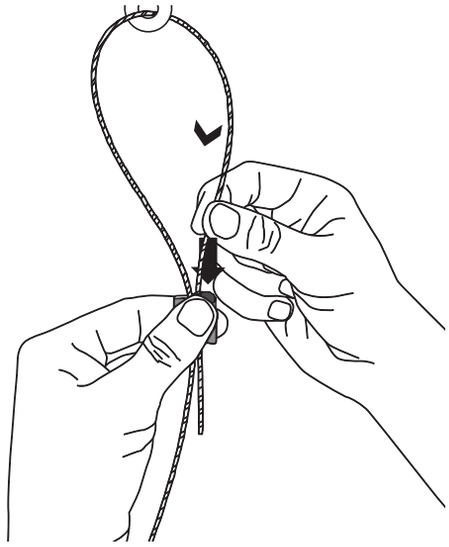


4. Thread the end of the mounting cable through one slot of the gripple.

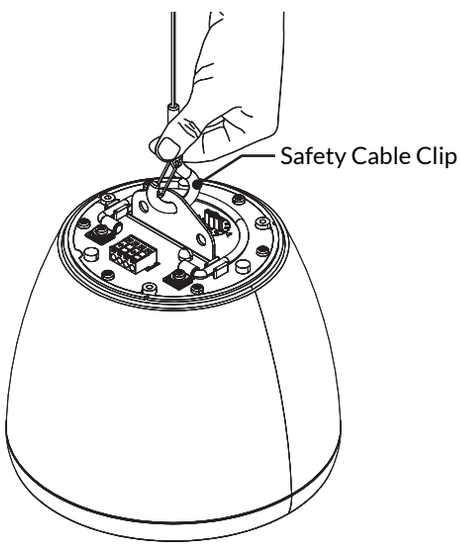
5. Pass the end of the cable over the mounting structure, then through the other end of the gripple.



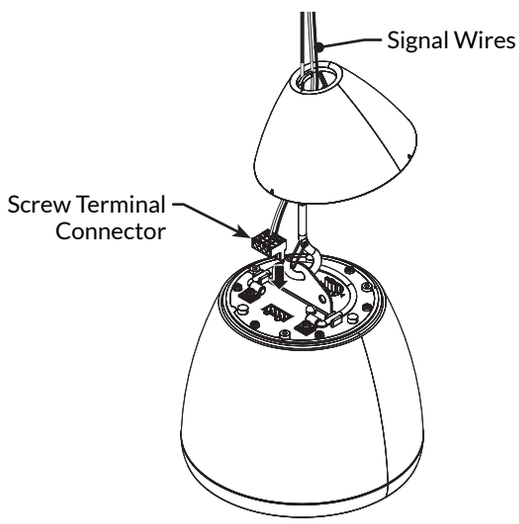
6. Thread the speaker cap onto the gripple and temporarily secure it with the safety cable clip on the cap.



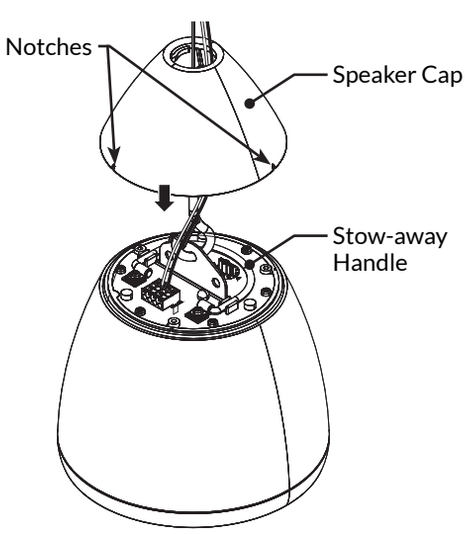
7. Press the button on the gripple and slide the safety cable through to the desired height to adjust speaker height.



8. Connect the hook on the cable to the 3-hole hanger as shown.



9. Plug the connected screw-terminal connector into jack on rear of speaker.



10. Move the stow-away handle to the position shown so it does not interfere with the speaker cap. This avoids vibration inside the speaker.

11. Replace the speaker cap ensuring the notches line up.

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SPECIFICATIONS

ECS-800-PND4	
Woofer:	4" Polypropylene
Tweeter:	¾" Silk Dome
Power Handling:	30 Watts RMS (@ 8 Ω)
Nominal Impedance:	8 Ohms
Tap Settings:	- 70V: 3.8w, 7.5w, 15w, 30w - 100V: 7.5w, 15w, 30w - 8 Ω Bypass
Frequency Response (-6dB):	75Hz - 20kHz
Sensitivity -2.83 V / 1 Meter:	84 dB
Weight:	6.1 lbs. each
Grille Type:	Perforated Grille

ECS-800-PND6	
Woofer:	6½" Polypropylene
Tweeter:	1" Silk Dome
Power Handling:	60 Watts RMS (@ 8 Ω)
Nominal Impedance:	8 Ohms
Tap Settings:	- 70V: 7.5w, 15w, 30w, 60w - 100V: 15w, 30w, 60w - 8 Ω Bypass
Frequency Response (-6dB):	70Hz - 20kHz
Sensitivity -2.83 V / 1 Meter:	87 dB
Weight:	6.39 lbs. each
Grille Type:	Perforated Grille

TROUBLESHOOTING

Episode® speakers are designed to function trouble-free. Most problems that occur are due to simple issues. If you have trouble, please check the list of simple fixes below. If the problem persists, contact Customer Service at 1.866.838.5052.

No Sound

- Verify that there is audio coming from the source selected. Select another source if necessary.
- Ensure that the audio source is turned on and connected properly.

WARRANTY

Limited Lifetime Warranty

Episode Pendant Speakers have a Lifetime Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to SnapAV or a designated service center with prior notification and an assigned return authorization number (RA).

CONTACTING TECHNICAL SUPPORT

(866) 838-5052

techsupport@snapav.com

snapav.com

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