



Manuals.plus /

› Audiopipe /

› Audiopipe APMP-8002SP 8-Inch Speaker Enclosure Instruction Manual

Audiopipe APMP-8002SP

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Model: APMP-8002SP

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Audiopipe APMP-8002SP 8-inch speaker enclosure. This enclosure is designed for various applications including car audio, marine, UTV, and ATV sound systems. Please read this manual thoroughly before installation to ensure proper setup and optimal performance.

SAFETY INFORMATION

- Always disconnect the vehicle's battery before performing any electrical work.
- Ensure all wiring is properly insulated and secured to prevent short circuits and damage.
- Use appropriate tools and safety gear during installation.
- Consult a professional installer if you are unsure about any part of the installation process.

PACKAGE CONTENTS

- Audiopipe APMP-8002SP 8-Inch Speaker Enclosure (Pair)
- Mounting Brackets
- Installation Hardware (bolts, washers, nuts)

SETUP AND INSTALLATION

Follow these steps for proper installation of your speaker enclosures.

1. Speaker Installation into Enclosure

The enclosure is designed to fit all Audiopipe APMP 8-inch speakers. Carefully insert your 8-inch speaker into the front opening of the enclosure. Ensure the speaker is seated correctly and align the mounting holes.



Image: Front view of the empty speaker enclosure, ready for speaker installation.

Secure the speaker using appropriate screws (not included with enclosure, typically provided with the speaker) through the mounting holes. The enclosure features pre-drilled holes for standard 8-inch speaker mounting patterns.

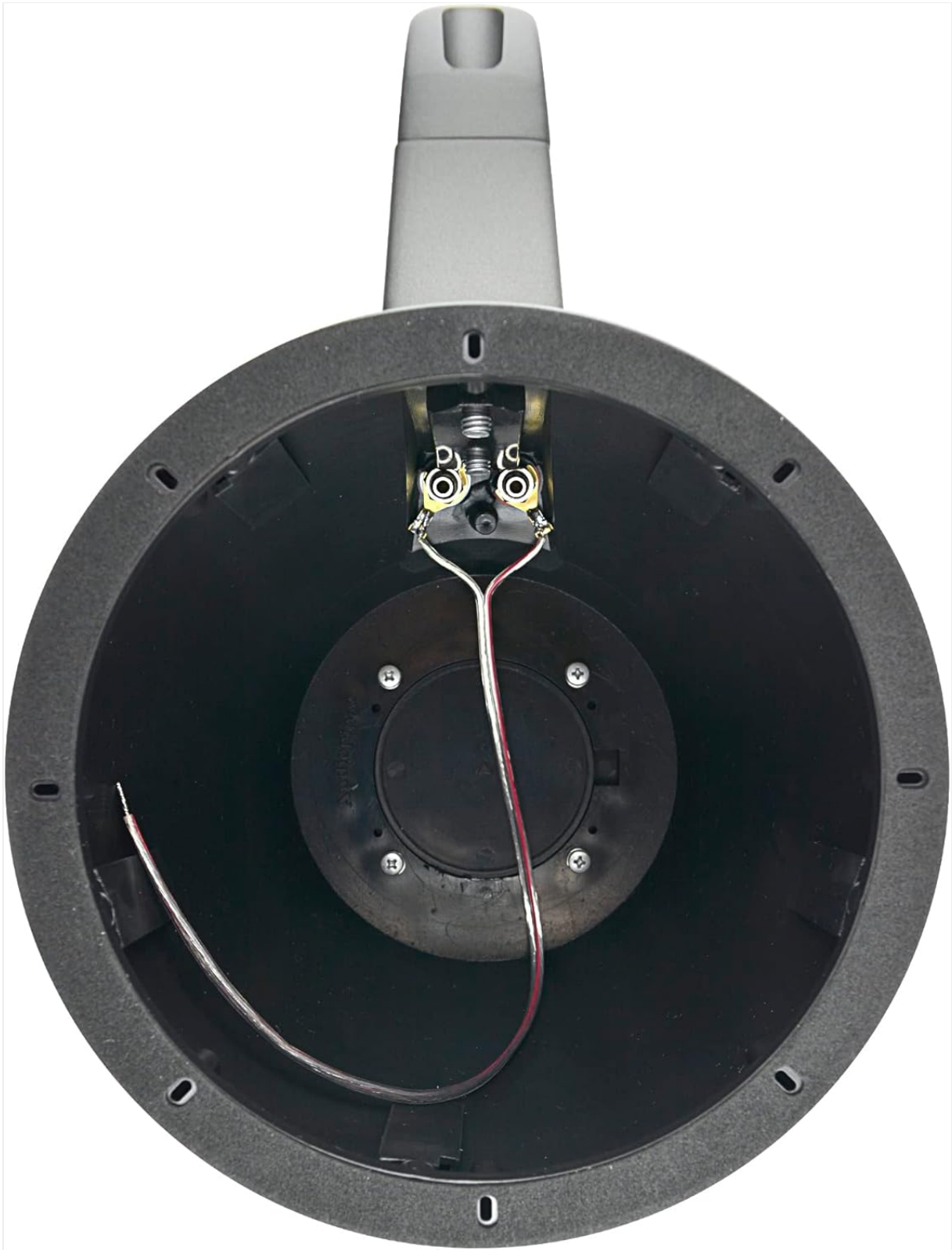


Image: Internal view of the enclosure, showing the pre-wired connection to the binding posts.

2. Wiring Connection

Connect your speaker's positive and negative terminals to the internal wires provided within the enclosure. The enclosure features satin nickel-plated brass binding posts for external connection. Ensure correct polarity (+ to + and - to -) for optimal sound performance.



Image: Rear view of the enclosure, highlighting the external binding posts for amplifier connection.



Image: Detailed view of the binding posts, showing the positive (red) and negative (black) terminals.

The enclosure includes a removable grommet for easy addition of LED wiring if your speakers feature integrated LEDs.

3. Mounting the Enclosure

The enclosure comes with cast aluminum brackets designed for secure mounting. The slotted mounting holes accommodate various bolt patterns. The brackets are compatible with tube sizes: 1-13/16", 2-1/4", 2-3/8", 2-1/2", and 2-5/8".

1. Attach the mounting brackets to the desired location on your vehicle (car, marine vessel, UTV, or ATV). Ensure the mounting surface is sturdy enough to support the weight of the enclosure and speaker.
2. Secure the enclosure to the brackets using the provided hardware.
3. Adjust the directional aiming of the enclosure, which allows for up to 22 degrees of adjustment, to achieve optimal sound projection.
4. Double-check all connections and mounting points for security before use.



Image: Dimensions of the speaker enclosure, showing its compact size.

OPERATING INSTRUCTIONS

Once the speakers are installed in the enclosures and the enclosures are securely mounted and wired, connect them to your audio amplifier or head unit. Ensure your audio source is turned off before making connections. Turn on your audio system and adjust volume levels gradually to prevent damage to speakers or hearing.

MAINTENANCE

The Audiopipe APMP-8002SP enclosure is constructed from tough ABS material, designed to be weather-proof. To maintain its appearance and performance:

- Clean the exterior with a soft, damp cloth. Avoid abrasive cleaners or solvents.

- Periodically check all mounting hardware and connections to ensure they remain tight and secure.
- Inspect wiring for any signs of wear or damage, especially in marine or outdoor environments.

TROUBLESHOOTING

If you experience issues with your speaker enclosures, consider the following:

- **No Sound:**
 - Check all wiring connections from the amplifier to the enclosure and from the enclosure to the speaker. Ensure correct polarity.
 - Verify the amplifier is powered on and functioning correctly.
 - Confirm the audio source is playing and volume is up.
- **Distorted Sound:**
 - Reduce the volume level on your audio source or amplifier.
 - Check for loose connections or damaged wiring.
 - Ensure the speaker is properly seated and secured within the enclosure.
- **Loose Enclosure:**
 - Tighten all mounting bolts and screws on the brackets and enclosure.
 - Inspect brackets for any damage or fatigue.

SPECIFICATIONS

Feature	Detail
Model Number	APMP-8002SP
Speaker Size Compatibility	8 Inches
Material	Tough ABS (Acrylonitrile Butadiene Styrene)
Weather Resistance	Weather Proof
Mounting Type	Handlebar Mount with Cast Aluminum Bracket
Compatible Tube Sizes	1-13/16", 2-1/4", 2-3/8", 2-1/2", 2-5/8"
Directional Aiming	22 Degrees
Connection Type	Satin Nickel-Plated Brass Binding Posts
Dimensions (D x W x H)	5"D x 8"W x 11"H
Color	Black
Number of Items	2 (Pair)
Compatible Devices	ATV, UTV, Boat, Car

WARRANTY INFORMATION

This Audiopipe APMP-8002SP speaker enclosure comes with a **1 Year Manufacturer Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, accident, misuse, abuse, neglect, unauthorized modification, or normal

wear and tear. Please retain your proof of purchase for warranty claims.

SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Audiopipe customer support. Refer to the official Audiopipe website for current contact information.