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› Metra 82-3006 Speaker Adapter Instruction Manual for GM Multi 05-Up

Metra 82-3006



Metra 82-3006 Speaker Adapter Instruction Manual

Model: **82-3006** | Brand: **Metra**

INTRODUCTION

This manual provides instructions for the installation and use of the Metra 82-3006 speaker adapter. This product is designed to facilitate the installation of aftermarket 6" to 6-3/4" speakers into factory speaker openings in various General Motors (GM) vehicles from 2005 and newer. Please read these instructions thoroughly before beginning installation.

PRODUCT FEATURES

- Converts factory 6" to 6-3/4" speaker openings for aftermarket speaker installation.
- Constructed from durable materials for a secure and long-lasting fit.
- Designed for specific 2005-Up GM Multi vehicle applications.
- Package Dimensions: 35.56 L x 6.86 H x 20.32 W (centimeters).
- Package Weight: 0.55 pounds.

COMPATIBILITY

The Metra 82-3006 speaker adapter is specifically engineered for use with select General Motors (GM) vehicles from 2005 and newer. Compatible vehicle models may include, but are not limited to, Chevrolet Cobalt, Chevrolet Silverado, and Chevrolet Malibu. It is crucial to verify compatibility with your specific vehicle's make, model, and year before purchasing and attempting installation to ensure proper fitment.

PACKAGE CONTENTS

Upon opening the package, please ensure all the following items are present:

- Metra 82-3006 Speaker Adapters (2 Count)

- Instruction Manual (this document)

SETUP AND INSTALLATION

The Metra 82-3006 speaker adapter simplifies the process of upgrading your vehicle's audio system. Follow these general steps for installation:



Image: Two Metra 82-3006 speaker adapters, designed to convert factory speaker openings for 6" to 6-3/4" aftermarket speakers.

1. **Preparation:** Carefully remove the factory door panel and the existing speaker from the vehicle. Refer to your vehicle's service manual for specific instructions on panel removal.
2. **Speaker Mounting:** Mount your new 6" or 6-3/4" aftermarket speaker to the Metra 82-3006 adapter. Use appropriate screws (typically not included with the adapter) to securely fasten the speaker to the adapter's mounting holes.
3. **Adapter Alignment:** Align the adapter, with the new speaker attached, to the factory speaker mounting points within the vehicle door. Ensure proper orientation.
4. **Secure Installation:** Securely fasten the adapter and speaker assembly to the vehicle's door using the factory mounting hardware or appropriate aftermarket screws. Ensure a tight fit to prevent vibrations.
5. **Wiring Connection:** Connect the speaker wiring from your vehicle's audio system to your new aftermarket speaker.

Ensure correct polarity.

6. **Panel Reinstallation:** Carefully reinstall the door panel, ensuring all clips and fasteners are properly engaged. Test the speaker functionality before fully securing the panel.

Important Considerations:

- Some vehicle models or aftermarket speaker designs may require minor trimming or modification of the adapter or the vehicle's speaker opening for an optimal fit.
- To prevent rattling, ensure all connections and mounting points are secure. Applying sound-deadening material or foam tape between the adapter and the door frame can help absorb vibrations.
- Always use appropriate screws for mounting the speaker to the adapter and the adapter to the vehicle to ensure stability.

OPERATING

Once properly installed, the Metra 82-3006 speaker adapter functions passively by providing a secure and correctly sized mounting solution for your aftermarket speakers. No active operation or user interaction is required from the adapter itself. Its purpose is to ensure a stable and acoustically sound installation of your new speakers.

MAINTENANCE

The Metra 82-3006 speaker adapter is designed for durability and requires no routine maintenance. To ensure continued performance, periodically check that all mounting screws remain tight to prevent any potential rattling or loosening over time. No cleaning or lubrication is necessary for the adapter itself.

TROUBLESHOOTING

Speaker Does Not Fit Flush:

Verify the speaker size (6" or 6-3/4") and ensure it is correctly aligned with the adapter's mounting holes. Some aftermarket speakers may have larger frames or baskets that require slight modification to the adapter or the vehicle's speaker opening for a perfect fit. Double-check the speaker's specifications against the adapter's dimensions.

Adapter Does Not Fit Vehicle Opening:

While designed for GM Multi 05-Up vehicles, specific models or variations in door panel designs may require minor trimming of the adapter's edges for a perfect fit. Carefully identify any points of interference and trim only as necessary. Refer to vehicle-specific installation guides if available.

Rattling Sound After Installation:

Ensure all mounting screws for both the speaker to the adapter and the adapter to the vehicle are securely tightened. Loose fasteners are a common cause of rattling. Consider applying sound-deadening material or foam tape around the adapter's edges where it contacts the vehicle door to absorb vibrations and create a tighter seal.

SPECIFICATIONS

- **Brand:** Metra
- **Model Number:** 82-3006
- **Compatible Devices:** Speaker
- **Connector Type:** Component

- **Color:** Black
- **Item Dimensions (L x W x H):** 8 x 4.5 x 0.5 inches
- **UPC:** 086429288434
- **GTIN:** 00086429288434
- **Manufacturer:** Metra Electronics Corp
- **Unit Count:** 2 Count

WARRANTY INFORMATION

For detailed warranty terms and conditions regarding the Metra 82-3006 speaker adapter, please refer to the official Metra Electronics website or contact Metra customer service directly. Warranty coverage typically addresses manufacturing defects and material flaws under normal use.

CUSTOMER SUPPORT

Should you require technical assistance, have questions regarding installation, or need further information about the Metra 82-3006 speaker adapter, please visit the official Metra Electronics website or contact their dedicated customer support department. Contact information can typically be found on the manufacturer's website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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