

Metra 99-3303

Metra 99-3303 Vehicle Radio Mount Installation Manual

Model: 99-3303

1. INTRODUCTION

This manual provides detailed instructions for the proper installation and maintenance of your Metra 99-3303 Vehicle Radio Mount. This product is designed to facilitate the installation of an aftermarket single DIN or double DIN car stereo into specific vehicles, providing a factory-like finish and secure mounting. Please read all instructions carefully before beginning the installation process.

2. SAFETY INFORMATION

- Always disconnect the vehicle's negative battery terminal before starting any electrical installation to prevent short circuits and damage.
- Ensure all wiring connections are secure and properly insulated to avoid electrical hazards.
- Refer to your vehicle's service manual for specific dashboard disassembly and reassembly procedures.
- If you are unsure about any part of the installation, consult a qualified professional installer.
- Wear appropriate safety gear, such as gloves and eye protection, during installation.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation. The Metra 99-3303 kit typically includes:

- Main Dash Bezel / Trim Panel
- Radio Mounting Brackets (left and right)
- Wiring Harness Adapter (vehicle-specific)
- Antenna Adapter (if required for vehicle)
- Hardware Pack (screws, clips, etc.)



Figure 1: This image displays the various components typically included in the Metra 99-3303 vehicle radio mount kit. It shows the main dash bezel, side mounting brackets, and a wiring harness adapter, designed to integrate an aftermarket radio into a vehicle's dashboard.

4. TOOLS REQUIRED

The following tools are generally required for installation:

- Panel Removal Tool
- Phillips Head Screwdriver
- Flat Head Screwdriver
- Wire Strippers/Crimpers
- Electrical Tape or Heat Shrink Tubing
- Small Socket Set (optional, depending on vehicle)

5. SETUP AND INSTALLATION

Follow these general steps for installing the Metra 99-3303 radio mount. Specific vehicle disassembly steps may vary.

1. **Vehicle Preparation:** Disconnect the negative battery terminal of your vehicle.
2. **Dashboard Disassembly:** Carefully remove the factory dash trim panels and any necessary components to access the factory radio. Use a panel removal tool to avoid scratching surfaces.
3. **Factory Radio Removal:** Unbolt and remove the factory radio from the dashboard. Disconnect all wiring harnesses and the antenna cable from the back of the radio.
4. **Mount Assembly (to Aftermarket Radio):** Attach the Metra mounting brackets to your new aftermarket radio using the screws provided with the radio or the Metra kit. Ensure the radio is centered and flush with the front of the brackets.
5. **Wiring Connections:** Connect the Metra wiring harness adapter to your aftermarket radio's wiring harness. Match wire colors (e.g., yellow to yellow for constant power, red to red for accessory power, black to black for ground). Solder or crimp connections for reliability and insulate them properly. Connect the antenna adapter if needed.
6. **Install Radio and Mount:** Slide the assembled aftermarket radio and Metra mount into the vehicle's dash opening. Secure the mount using the factory mounting points or hardware provided.
7. **Test Connections:** Before reassembling the dash, reconnect the vehicle's negative battery terminal. Turn on the vehicle and test the aftermarket radio's functionality (power, audio, balance, fader, radio reception, etc.).
8. **Dashboard Reassembly:** Once all functions are verified, disconnect the battery again. Reinstall all removed dash panels and components in reverse order of removal. Reconnect the battery.

6. OPERATING

The Metra 99-3303 is a passive mounting solution. Its primary function is to securely house your aftermarket car stereo within the vehicle's dashboard, providing a stable and aesthetically integrated platform. Once installed, the operation of your car audio system will be governed by the features and controls of your aftermarket radio itself. The mount ensures that the radio is held firmly in place and that the dash retains a factory-like appearance.

7. MAINTENANCE

The Metra 99-3303 radio mount requires minimal maintenance:

- Periodically inspect the mounting screws and connections to ensure they remain tight and secure.
- Clean the visible surfaces of the dash kit with a soft, damp cloth. Avoid harsh chemicals that could damage the finish.
- If any part of the mount becomes loose or damaged, address it promptly to prevent rattling or potential damage to the radio.

8. TROUBLESHOOTING

Most issues related to an aftermarket radio installation are typically electrical or related to the radio unit itself. However, if you encounter problems that might be related to the mount:

- **Loose Fit/Rattling:** Ensure all mounting screws are tightened. Verify that the radio is properly seated within the mounting brackets and that the dash bezel is securely clipped into place.
- **Gaps Around Radio:** Double-check that the radio is pushed fully into the mount and that the dash bezel is correctly aligned and snapped into the dashboard.
- **Radio Not Powering On:** While often a wiring issue, ensure the radio is fully seated and making proper contact with the wiring harness. Re-check all electrical connections.

For electrical or radio-specific issues, refer to your aftermarket radio's instruction manual or consult a professional.

9. SPECIFICATIONS



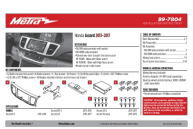



- **Brand:** Metra
- **Model Number:** 99-3303
- **Manufacturer Part Number:** BTL5002-KV0586
- **Item Weight:** 1.5 pounds (approximate)
- **Package Dimensions:** 14.06 x 12.03 x 12.02 inches (approximate)
- **ASIN:** B007W7Z8II
- **Compatibility:** Designed for specific vehicle applications (refer to product packaging or Metra website for exact vehicle fitment).

10. WARRANTY AND SUPPORT

Warranty information for Metra products is typically provided by the manufacturer and may vary. Please refer to the documentation included with your specific product or visit the official Metra website for the most current warranty details and support options. For technical assistance or inquiries regarding your Metra 99-3303 Vehicle Radio Mount, it is recommended to contact Metra customer support directly.

Metra Electronics: www.metraonline.com

Related Documents - 99-3303

	<p>Metra's EZ Order Applications Guide</p> <p>A comprehensive guide to Metra's EZ Order applications, detailing vehicle compatibility and product part numbers for car audio installations. Includes information on the Metra Fit Guide app for iPhone and Android.</p>
	<p>Metra 99-6519 Installation Kit for Dodge Charger/Magnum 2005-2007</p> <p>Detailed installation instructions for the Metra 99-6519 dash kit, enabling single-DIN, ISO-DIN, or DDIN radio installation in Dodge Charger and Magnum vehicles (2005-2007) without factory navigation. Includes kit features, components, tools required, and step-by-step assembly guides.</p>
	<p>Metra 99-7804 Installation Instructions for Honda Accord 2013-2017</p> <p>Detailed installation guide for the Metra 99-7804 dash kit, enabling the installation of an aftermarket radio in a 2013-2017 Honda Accord. Includes kit features, components, disassembly, preparation, assembly, wiring, and touch screen instructions.</p>
	<p>Metra 99-8164 Installation Instructions for Lexus RX300 (1999-2003)</p> <p>Metra 99-8164 installation guide for 1999-2003 Lexus RX300, detailing the process of installing aftermarket car audio systems while retaining climate controls and providing wiring information.</p>
	<p>Metra 99-8271 Installation Instructions for Toyota 4-Runner (2010-up)</p> <p>Comprehensive installation instructions for the Metra 99-8271 dash kit, designed for Toyota 4-Runner vehicles from 2010 onwards. Includes kit features, components, disassembly, preparation, and assembly steps for single and double DIN radios.</p>
	<p>Metra 99-5716 Installation Instructions for Ford/Mercury 2000-2003</p> <p>Detailed installation instructions for the Metra 99-5716 dash and wiring kit, enabling the installation of aftermarket car stereos in 2000-2003 Ford Taurus and Mercury Sable models. Includes kit features, components, tools required, and step-by-step assembly.</p>