

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Metra](#) /

› [Metra 44-UA200 Universal Glass Mount Amplified AM/FM Antenna Instruction Manual](#)

## Metra 44UA200



# Metra 44-UA200 Universal Glass Mount Amplified AM/FM Antenna

## INSTRUCTION MANUAL

### 1. Introduction

---

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Metra 44-UA200 Universal Glass Mount Amplified AM/FM Antenna. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product. The Metra 44-UA200 is designed to improve AM/FM radio reception in various vehicles by replacing worn-out or broken antennas.

### 2. Safety Information

---

- Always disconnect the vehicle's battery before performing any electrical work to prevent electrical shock or damage to the vehicle's electrical system.
- Ensure all wiring connections are secure and properly insulated to avoid short circuits.
- Mount the antenna in a location that does not obstruct the driver's view or interfere with airbag deployment.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (California Proposition 65 warning).
- If you are unsure about any step of the installation process, consult a qualified professional.

### 3. Package Contents

---

Verify that all components are present before beginning installation:

- Metra 44-UA200 Amplified Glass Mount AM/FM Antenna (14.5 inches / 37 cm)
- Integrated 95 inch (2.413 meter) cable with Male Motorola Plug
- Mounting adhesive (pre-applied or included)

### 4. Setup and Installation

---

The Metra 44-UA200 antenna is designed for universal fit and can be mounted on the windshield behind the mirror or on any fixed window. Follow these steps for proper installation:

1. **Choose a Mounting Location:** Select a clean, flat area on the inside of your vehicle's windshield or a fixed window. The area behind the rearview mirror is often ideal as it is discreet and typically does not obstruct vision. Ensure the chosen location allows for proper cable routing.
2. **Clean the Surface:** Thoroughly clean the chosen mounting surface with an alcohol wipe to remove any dirt, grease, or residue. Allow the surface to dry completely.
3. **Prepare the Antenna:** Carefully peel the protective backing from the adhesive strips on the antenna. Avoid touching the adhesive surface to maintain maximum stickiness.
4. **Mount the Antenna:** Firmly press the antenna onto the cleaned surface. Apply even pressure for at least 30 seconds to ensure a strong bond.
5. **Route the Cable:** Carefully route the 95-inch (2.413m) antenna cable from the mounting location to your car's radio unit. Tuck the cable behind trim panels, headliners, or pillar covers for a clean and secure installation.
6. **Connect to Radio:** Plug the male Motorola plug of the antenna cable into the antenna input of your car's radio unit.
7. **Power Connection:** The antenna is amplified and requires power. Connect the antenna's power wire (typically red) to a switched 12V power source from your radio's wiring harness (e.g., the accessory wire that powers the radio when the ignition is on). Use a suitable connector for a secure splice.
8. **Ground Connection:** Connect the antenna's ground wire (typically black or a short braided wire) to a reliable chassis ground point in the vehicle. Ensure a good metal-to-metal contact for optimal performance.
9. **Test Functionality:** Reconnect the vehicle's battery. Turn on your car's radio and test AM/FM reception. Adjust the radio settings as needed.



Figure 1: Metra 44-UA200 Universal Glass Mount Amplified AM/FM Antenna. This image shows the compact design of the antenna, suitable for discreet installation on a vehicle's glass surface.

## 5. Operating Instructions

---

Once properly installed, the Metra 44-UA200 antenna operates automatically with your vehicle's radio. No additional user interaction is required for the antenna itself.

- Turn on your car's radio as you normally would.
- Select your desired AM or FM station.
- The amplified antenna will work to enhance the signal reception for clearer audio.

## 6. Maintenance

---

The Metra 44-UA200 antenna requires minimal maintenance:

- **Cleaning:** Periodically wipe the antenna unit with a soft, damp cloth to remove dust or grime. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Occasionally check the adhesive bond to ensure the antenna remains securely attached to the glass. Inspect the cable for any signs of wear or damage.

- **Environmental Factors:** Extreme temperatures or prolonged direct sunlight may affect the adhesive over time. If the antenna begins to detach, re-secure it with appropriate automotive-grade adhesive.

## 7. Troubleshooting

If you experience poor or no radio reception after installing the Metra 44-UA200 antenna, consider the following:

| Problem                    | Possible Cause                               | Solution  |
|----------------------------|--|---|
| Poor or no AM/FM reception | Incorrect wiring for power or ground.        | Verify that the antenna's power wire is connected to a switched 12V source and the ground wire is securely connected to chassis ground. |
| Poor or no AM/FM reception | Loose antenna cable connection to the radio. | Ensure the Motorola plug is fully inserted into the radio's antenna input.  |
| Poor or no AM/FM reception | Interference from other electronic devices.  | Try to reposition the antenna slightly if possible, away from other electronics. Ensure proper shielding of all cables.                 |
| Poor or no AM/FM reception | Weak signal in the area.                     | Amplified antennas improve existing signals but cannot create a signal where none exists. Test in different locations.                  |

Your browser does not support the video tag.

Video 1: Customer experience demonstrating poor reception with the Metra 44-UA200 antenna. This video illustrates a common issue users might encounter and highlights the importance of proper installation and signal strength.

## 8. Specifications

- **Model Number:** 44UA200
- **Antenna Type:** Universal Glass Mount Amplified AM/FM Antenna
- **Dimensions:** 3.75 x 1.25 x 14.25 inches (9.53 x 3.18 x 36.2 cm)
- **Weight:** 3.04 ounces (86.18 grams)
- **Cable Length:** 95 inches (2.413 meters)
- **Connector:** Male Motorola Plug
- **Gain:** FM – 10dB/12dB, AM – 5dB/2dB
- **Impedance:** 50 Ohms
- **Color:** Black

## 9. Warranty Information


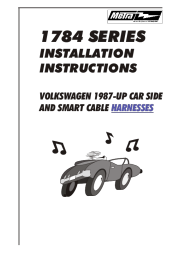


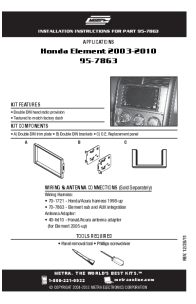
The Metra 44-UA200 Universal Glass Mount Amplified AM/FM Antenna comes with a **1 Year Limited Warranty**. For specific terms and conditions, please refer to the warranty card included with your product or contact Metra customer support.

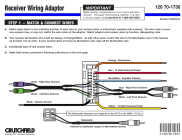
## 10. Customer Support

If you have any questions, require technical assistance, or need to report an issue with your Metra 44-

UA200 antenna, please contact Metra customer support through their official website or the retailer where the product was purchased. Have your product model number (44UA200) and purchase information ready when contacting support.

## Related Documents - 44UA200

|   |   |
|---|---|
|    | <p><a href="#">Metra's EZ Order Applications Guide</a></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><a href="#">Metra 1784 Series Installation Instructions for Volkswagen 1987-Up Car Side and Smart Cable Harnesses</a></p> <p>Detailed installation instructions for Metra's 1784 Series wiring harnesses, designed for Volkswagen vehicles from 1987 onwards. Includes guidance for power antenna and amp remote functions for different model years.</p>  |
|   | <p><a href="#">Metra 99-5716 Installation Instructions for Ford/Mercury 2000-2003</a></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>  |
|  | <p><a href="#">Metra Wristband Capturer Technical Manual - MEW Edition</a></p> <p>This technical manual provides detailed information on the Metra Wristband Capturer, MEW edition. It covers product description, connections, operating indicators, signalization, DIP switch settings, mounting instructions, and technical data. Learn how to install, configure, and operate the Metra Wristband Capturer for efficient RFID wristband management.</p> |
|  | <p><a href="#">Metra Installation Instructions for Honda Element 2003-2010 (Part 95-7863)</a></p> <p>Detailed installation instructions for the Metra 95-7863 dash kit, enabling the installation of a double DIN head unit in a 2003-2010 Honda Element. Includes kit features, components, wiring information, and step-by-step disassembly and assembly procedures.</p>  |



## [Metra 70-1730 Receiver Wiring Adaptor Installation Guide](#)

Step-by-step instructions for installing the Metra 70-1730 receiver wiring adaptor, including wire matching, crimping, and connection procedures for aftermarket car stereos.