

Urmet 1704/82

Urmet Sentry 2 Wire Bracket (Model 1704/82) Instruction Manual

Your comprehensive guide to installation, operation, and maintenance.

1. INTRODUCTION

This manual provides detailed instructions for the proper installation, use, and maintenance of the Urmet Sentry 2 Wire Bracket, model 1704/82. This bracket is designed to securely mount compatible Urmet intercom units, ensuring stable and reliable operation within a 2-wire intercom system. Please read this manual thoroughly before beginning installation to ensure safe and correct setup.



Figure 1: Urmet Sentry 2 Wire Bracket (Model 1704/82). This image shows the physical appearance of the bracket, designed for mounting Urmet intercom units.

2. SETUP AND INSTALLATION

Proper installation is crucial for the longevity and performance of your intercom system. Ensure all local electrical codes and safety regulations are followed.

2.1 Safety Precautions

- Always disconnect power to the installation area before beginning any wiring or mounting work.
- Use appropriate tools and personal protective equipment (PPE).
- If you are unsure about any part of the installation process, consult a qualified electrician or technician.
- Do not expose the bracket or connected devices to excessive moisture or extreme temperatures.

2.2 Mounting Instructions

1. **Select Location:** Choose a suitable, flat, and stable surface for mounting the bracket. Ensure it is within reach of the necessary wiring for your intercom unit.
2. **Mark Drilling Points:** Hold the bracket against the wall at the desired mounting height. Use a pencil to mark the positions for the mounting screws through the designated holes on the bracket.
3. **Drill Holes:** Drill pilot holes at the marked positions. The size of the drill bit should be appropriate for the type of wall anchors or screws you intend to use.
4. **Secure Bracket:** Insert wall anchors (if necessary) and then align the bracket with the drilled holes. Secure the bracket firmly to the wall using appropriate screws. Ensure the bracket is level and stable.

2.3 Wiring (2-Wire System)

The Urmet Sentry 2 Wire Bracket is designed to facilitate the connection of a 2-wire intercom unit. Refer to your specific Urmet intercom unit's manual for detailed wiring diagrams.

- Identify the two main communication wires from your intercom system.
- Connect these wires to the designated terminals on the intercom unit that will be mounted onto this bracket.
- Ensure all connections are secure and properly insulated to prevent short circuits.
- Once the intercom unit is wired, carefully attach it to the bracket, ensuring it clicks into place or is secured by its own fastening mechanism.

3. OPERATING PRINCIPLES

The Urmet Sentry 2 Wire Bracket itself does not have operational controls. Its function is purely mechanical and electrical, serving as a stable mounting point and connection interface for a compatible Urmet 2-wire intercom unit. Once the intercom unit is securely mounted and wired, its operation will follow the instructions provided in the intercom unit's dedicated user manual. The bracket ensures the intercom unit is held firmly in place, allowing for reliable communication and power transfer through the 2-wire system.

4. MAINTENANCE

Regular maintenance helps ensure the longevity and proper functioning of your Urmet Sentry 2 Wire Bracket and the intercom unit it supports.

- **Cleaning:** Periodically wipe the bracket and the mounted intercom unit with a soft, dry cloth to remove dust and dirt. Avoid using abrasive cleaners or solvents that could damage the finish or electrical components.
- **Inspection:** Annually inspect the mounting screws and the bracket for any signs of loosening, corrosion, or damage. Tighten any loose screws.
- **Wiring Check:** If accessible and safe to do so (with power disconnected), periodically check the wiring connections for any signs of wear, fraying, or loose terminals.
- **Environmental Protection:** Ensure the installation environment remains within the recommended operating conditions for the intercom system. Protect from direct water exposure if not rated for outdoor use.

5. TROUBLESHOOTING

This section addresses common issues related to the bracket's function. For issues related to the intercom unit's audio, video, or call functions, refer to the intercom unit's specific manual.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Intercom unit feels loose on the bracket.	Mounting screws are loose; intercom unit not properly seated.	Tighten mounting screws. Ensure the intercom unit is correctly clicked into place or secured to the bracket as per its own manual.
Bracket appears unstable on the wall.	Improper wall anchors; insufficient screw length; damaged wall.	Use appropriate wall anchors for your wall type. Ensure screws are long enough to provide secure grip. Repair wall if damaged before remounting.
Intercom unit not receiving power/signal (after confirming unit is functional).	Loose or incorrect wiring connections at the bracket interface.	WARNING: Disconnect power before inspecting wiring. Check all 2-wire connections for proper seating and continuity. Ensure no wires are frayed or shorting.

6. SPECIFICATIONS

Feature	Detail
Brand	Urmet
Model Number	1704/82
Manufacturer	URMET
Compatibility	Designed for Urmet 2-wire intercom units (refer to specific intercom model for exact fit).
ASIN	B085XD86YF
First Available Date	16 March 2020

7. WARRANTY AND SUPPORT

For warranty information and technical support regarding your Urmet Sentry 2 Wire Bracket (Model 1704/82), please refer to the documentation provided with your purchase or contact your authorized Urmet dealer or the manufacturer directly. Keep your proof of purchase for warranty claims.

Manufacturer: URMET

For further assistance, visit the official Urmet website or contact their customer service department.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question