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JINJUNYE AC1512

User Manual: Outdoor Universal Wall Mounting Bracket

Brand: JINJUNYE

Model: AC1512

1. Introduction and Product Overview

This manual provides detailed instructions for the installation, maintenance, and safe use of the JINJUNYE Outdoor Universal Wall Mounting Bracket. This heavy-duty stainless steel bracket is designed to support outdoor heat pump mini wall-mounted split units, suitable for capacities ranging from 9,000 BTU to 18,000 BTU and supporting up to 330 lbs.

The bracket is engineered for durability and protection, lifting the AC unit off the ground to prevent damage from dust, snow, gravel, and floods. Its robust construction ensures long-term outdoor use in various weather conditions.

For optimal performance and safety, please read this manual thoroughly before beginning installation.

2. Safety Information

Always prioritize safety during installation and maintenance. Failure to follow these guidelines may result in injury or damage to property.

- Ensure the wall structure is capable of supporting the combined weight of the bracket and the mini split unit. Consult a structural engineer if unsure.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves, during installation.
- Use proper lifting techniques when handling the mini split unit. Consider seeking assistance for heavy units.
- Verify that all fasteners are securely tightened before placing the unit on the bracket.
- Keep children and pets away from the installation area.
- Do not modify the bracket in any way. Use only the provided hardware.

3. Package Contents

Before beginning installation, verify that all components listed below are present and undamaged.

- 2 x Wall Mounting Brackets (Left and Right)
- Bracket Screws
- Expansion Screws for Wall Mounting
- Washers and Nuts



Figure 3.1: Included components for the JINJUNYE wall mounting bracket.

4. Specifications

Feature	Detail
Brand	JINJUNYE
Model Number	AC1512
Material	Thickened SPCC Cold Rolled Steel
Color	Thickened Cold Rolled Steel (Silver/Grey)
Product Dimensions	17.72 x 0.06 x 14.96 inches (Approx. 17.71" x 14.96" for bracket arms)
Item Weight	4.56 pounds

Feature	Detail
Maximum Load Capacity	Up to 330 lbs
Compatible BTU Range	9,000 BTU to 18,000 BTU Mini Split Units
Installation Type	Wall Mount (Split System)
Special Features	Heavy-Duty, Rust-Resistant Powder Coating, Rounded Corners, Anti-Slip Screws

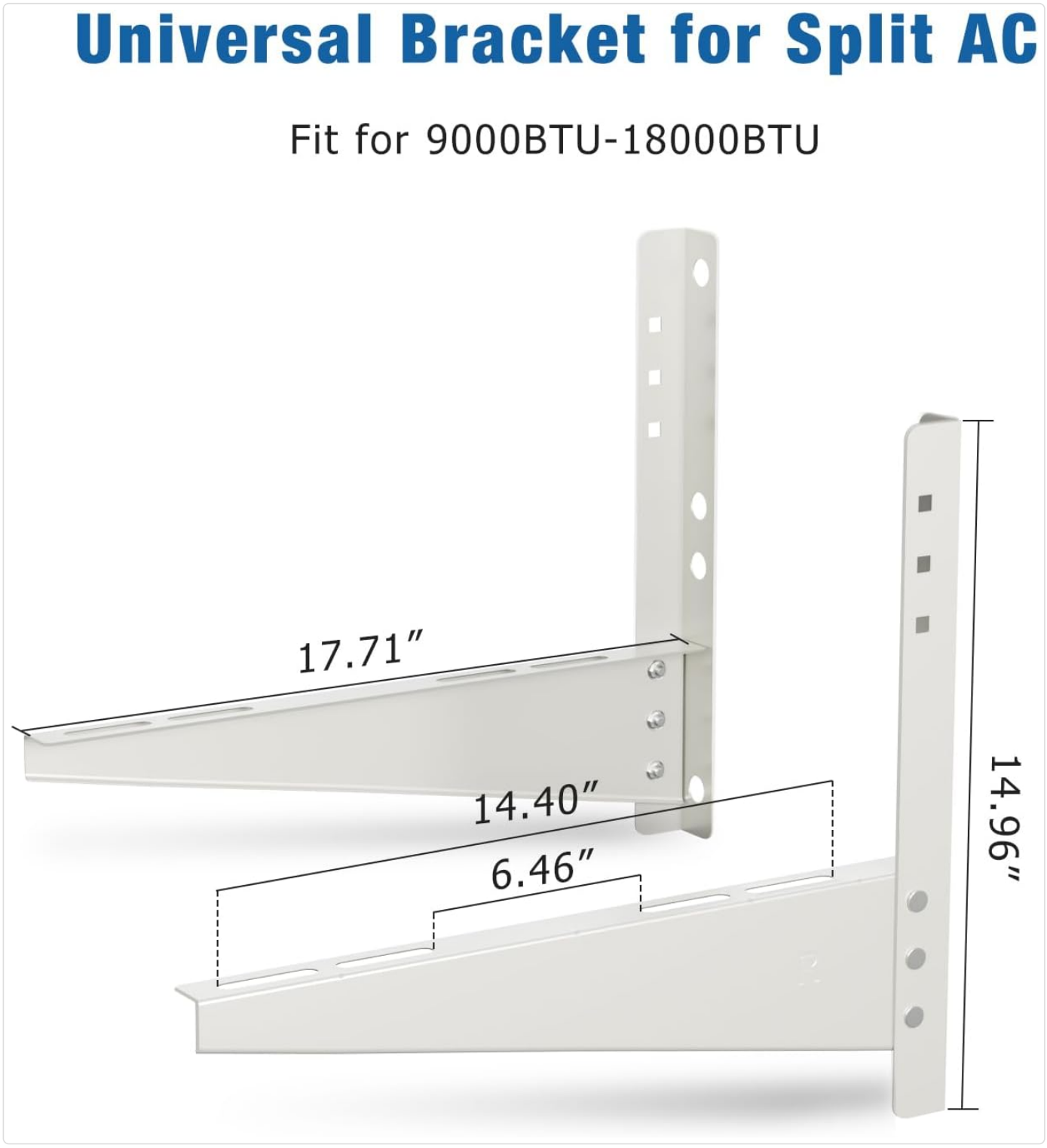


Figure 4.1: Bracket dimensions and universal fit for 9000-18000BTU units.



Figure 4.2: The bracket's maximum load capacity of 330 lbs.

5. Installation Guide

Follow these steps carefully to ensure a secure and stable installation of your mini split AC unit.

5.1. Choose a Suitable Location

- Select a sturdy wall surface that can bear the weight of the AC unit and the bracket. The bracket is suitable for various wall types including wooden, stone, concrete, and brick walls.
- Ensure there is adequate clearance around the unit for proper airflow and maintenance.
- Consider the drainage of the AC unit and ensure it will not cause water damage to the wall or ground below.



Figure 5.1: The bracket is compatible with various wall surfaces.

5.2. Mark Drilling Points

1. Hold one bracket arm against the chosen wall location. Use a level to ensure it is perfectly horizontal.
2. Mark the drilling points through the pre-drilled holes on the bracket arm.
3. Repeat for the second bracket arm, ensuring it is parallel and at the correct distance from the first to accommodate your AC unit.

5.3. Drill Holes and Install Expansion Screws

1. Using an appropriate drill bit for your wall type, drill holes at the marked points to the specified depth for the expansion screws.
2. Insert the expansion screws into the drilled holes.

5.4. Mount the Brackets

1. Align the bracket arms with the expansion screws.

2. Secure the brackets to the wall using the provided nuts and washers. Tighten all fasteners firmly to ensure stability.



Figure 5.2: Example of a mounted mini split AC unit using the bracket.



Figure 5.3: Details of the bracket's rounded corners and anti-slip screws for enhanced safety and stability.

5.5. Place the AC Unit

1. Carefully lift the outdoor mini split unit and place it onto the mounted brackets.
2. Ensure the unit is centered and stable on the brackets.
3. Secure the AC unit to the brackets using appropriate fasteners if your unit has provisions for this.

6. Maintenance

The JINJUNYE wall mounting bracket is constructed from thickened SPCC cold rolled steel with a rust-resistant powder coating, designed for long-term outdoor use and resistance to extreme weather.

- **Periodic Inspection:** Annually inspect the bracket for any signs of rust, corrosion, or damage. Check all bolted connections for tightness.
- **Cleaning:** If necessary, clean the bracket with a mild detergent and water. Avoid abrasive cleaners that could damage the powder coating.

- **Drainage:** Ensure the area beneath the AC unit and bracket remains clear of debris to allow for proper water drainage from the unit.

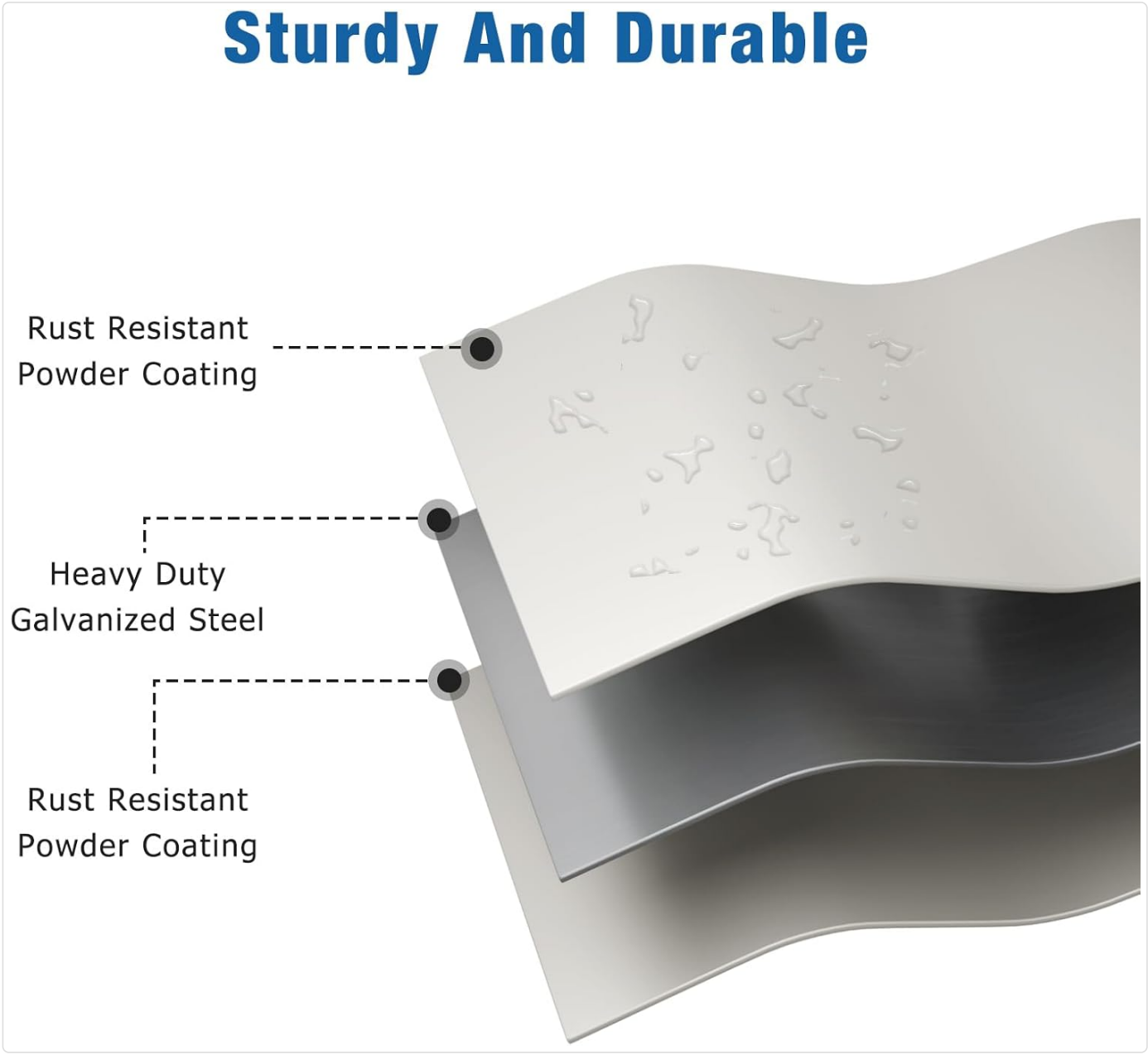


Figure 6.1: The multi-layered construction for enhanced durability and rust resistance.

7. Troubleshooting

While the bracket is designed for robust performance, here are some common issues and their resolutions:

- **Bracket Appears Loose:** Re-check all expansion screws and bracket screws. Ensure they are tightened securely. If the wall material is compromised, professional repair may be necessary.
- **Signs of Rust:** Although designed to be rust-resistant, extreme conditions or surface damage can lead to rust. Clean affected areas and apply a rust-inhibiting paint if necessary to prevent further spread.
- **Unit Not Level:** Adjust the bracket installation points if possible, or use shims between the AC unit and the bracket to achieve a level position. Ensure the wall itself is plumb.

8. Warranty and Support

For any questions, concerns, or support regarding your JINJUNYE Outdoor Universal Wall Mounting Bracket, please contact JINJUNYE customer service. While specific warranty details are not provided in this manual, please refer to your

purchase documentation or the JINJUNYE official website for warranty information.

For customer service inquiries, please visit the JINJUNYE Store on Amazon or contact their support channels as listed on their official product pages.

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