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› Ivation Air Conditioner Support Bracket User Manual

## Ivation IVAACMOUNT

# Ivation Air Conditioner Support Bracket User Manual

Model: IVAACMOUNT

## INTRODUCTION

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Thank you for choosing the Ivation Air Conditioner Support Bracket. This heavy-duty steel bracket is designed to provide secure and stable support for your window air conditioner unit without the need for tools or drilling. It is compatible with most single or double hung windows and can support units weighing up to 200 lbs. This manual provides detailed instructions for assembly, installation, operation, maintenance, and troubleshooting to ensure safe and effective use of your bracket.

## SAFETY INFORMATION

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- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
- Ensure the bracket is installed on a stable and structurally sound window frame.
- This bracket is designed for single or double hung windows only. It is not suitable for slider, crank-out, or casement windows.
- The bracket supports air conditioner units weighing up to 200 lbs. Do not exceed this weight limit.
- Always ensure the air conditioner unit is tilted slightly downwards (approximately 5 degrees) away from the house to allow for proper water drainage and prevent water from entering your home. Incorrect tilting can lead to water damage.
- Exercise caution when handling and installing the air conditioner unit. It is recommended to have assistance when lifting heavy units.
- The integrated rubberized feet are designed to add stability without damaging the exterior surface. Ensure they are positioned correctly against the wall.

## COMPONENTS

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The Ivation Air Conditioner Support Bracket consists of the following main components:

- Main Bracket Frame

- Adjustable Support Legs (2)
- Extension Beams (2)
- Foot Pads (pre-attached to support legs)



Figure 1: Main components of the Iv Ivation Air Conditioner Support Bracket.

## SETUP AND INSTALLATION

The Ivation Air Conditioner Support Bracket is designed for quick and convenient installation from inside your home, requiring no tools or drilling.

1. **Assemble the Support Legs:** Slide one support leg into each of the two parallel bracket tracks. While doing so, hold in both locking buttons on either side of the support leg. Release the locking buttons to secure the support legs in the desired position.
2. **Attach Extension Beams:** For additional stability, insert the included extension beams into each side of the beam rail. Press in the locking button as you insert. Release the locking button so each extension beam extends from the outer hole of the beam rail, locking it in place at the desired length.
3. **Position the Bracket in Window:** Carefully place the assembled bracket in the window opening. Adjust each

extension beam until it is positioned securely inside the window frame. The bracket easily expands from 24 to 38 inches to fit most single or double hung windows.

4. **Adjust for Exterior Wall Thickness:** The bracket adapts to exterior wall thickness from 4 to 11 inches. Adjust the support legs to ensure the foot pads rest firmly against the exterior surface of your home. The integrated rubberized feet provide stability without causing damage.
5. **Ensure Proper Tilt:** Verify that the bracket is positioned to create a slight downward tilt (approximately 5 degrees) away from your house. This is crucial for proper water drainage from the air conditioner unit. You can use a level to confirm the tilt.



Figure 2: The Ivation Air Conditioner Support Bracket, ready for installation.

# Perfectly Fits Most Windows

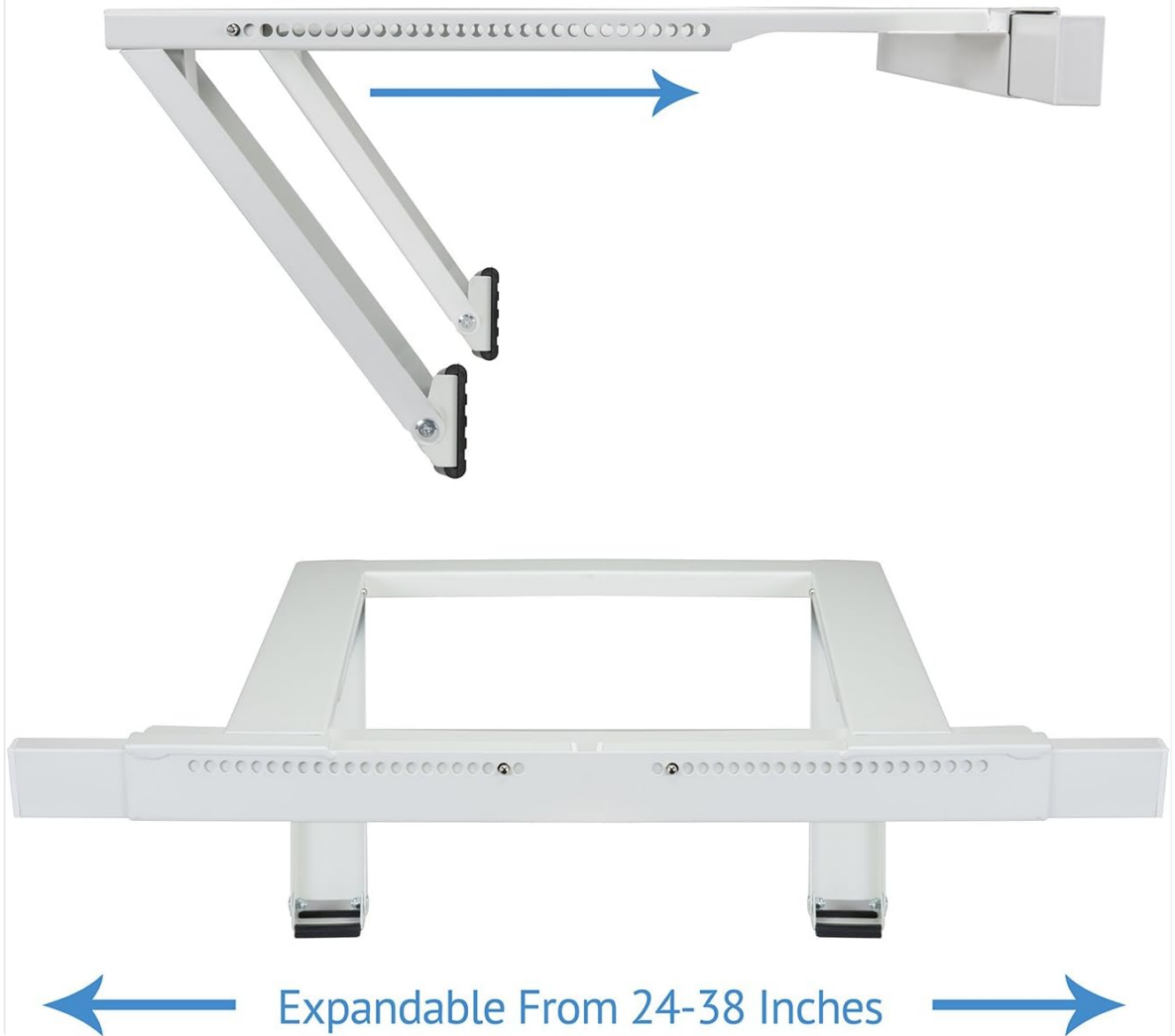


Figure 3: Bracket dimensions and expandable range for window fit.



## Integrated Feet Add Stability Without Damaging House Exterior

Figure 4: Integrated rubberized feet provide stability and protect exterior surfaces.



Figure 5: Diagram illustrating the bracket's placement within a window frame.

## OPERATING INSTRUCTIONS

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Once the Ivation Air Conditioner Support Bracket is securely installed in your window, you can proceed to place your air conditioner unit onto the bracket. Carefully lift your AC unit and position it centrally on the bracket's platform. Ensure the unit is stable and fully supported before releasing it. The bracket provides a sturdy base for your air conditioner, allowing for confident and comfortable use.



Figure 6: An air conditioner unit securely placed on the Ivation support bracket.

## MAINTENANCE

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- **Regular Inspection:** Periodically check the bracket for any signs of wear, rust, or damage. Ensure all locking mechanisms are secure.
- **Cleaning:** Clean the bracket with a damp cloth and mild detergent as needed. Avoid abrasive cleaners that could damage the powder-coated finish.
- **Seasonal Storage:** If removing the air conditioner unit for the off-season, you may choose to remove the bracket as well. Store it in a dry place to prevent rust and prolong its lifespan.

## TROUBLESHOOTING

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- **AC Unit Tilts Towards House:** If your air conditioner unit is tilting towards your house instead of away, the bracket's position needs adjustment. Ensure the support legs are extended correctly to create the necessary downward slope for drainage. Re-adjust the extension beams and support legs until the proper tilt is achieved.
- **Bracket Does Not Fit Window:** This bracket is designed for single or double hung windows with widths

between 24 and 38 inches, and exterior wall thickness between 4 and 11 inches. If your window type or dimensions fall outside these specifications, the bracket may not be compatible.

- **Instability:** Ensure all locking buttons for the support legs and extension beams are fully engaged. Verify that the rubberized foot pads are making firm contact with the exterior wall surface.

## SPECIFICATIONS

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<b>Brand</b>	Ivation
<b>Model Number</b>	IWAACMOUNT
<b>Material</b>	Metal
<b>Finish Type</b>	Powder Coated
<b>Item Weight</b>	9.1 pounds
<b>Product Dimensions (L x W x H)</b>	19.25 x 17 x 3 inches
<b>Mounting Type</b>	Window Mount
<b>Window Compatibility</b>	Single or Double Hung Windows (24" to 38" wide)
<b>Exterior Wall Thickness Adaptability</b>	4" to 11"
<b>Weight Capacity</b>	Up to 200 lbs
<b>Installation Method</b>	Window (No Tools or Drilling Required)
<b>Color</b>	Gray

## WARRANTY AND SUPPORT

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For any questions, support, or warranty inquiries regarding your Ivation Air Conditioner Support Bracket, please contact Ivation customer service. Refer to the product packaging or the official Ivation website for the most current contact information.