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> VINGLI Window Awning Door Canopy Instruction Manual - Model newawning (40x40 Inch, Brown Board & Black Bracket)

VINGLI newawning

VINGLI Window Awning Door Canopy Instruction Manual

Model: newawning (40x40 Inch, Brown Board & Black Bracket)

1. INTRODUCTION



Figure 1.1: VINGLI Window Awning Door Canopy.

This manual provides comprehensive instructions for the assembly, installation, operation, and maintenance of your VINGLI Window Awning Door Canopy. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The VINGLI Window Awning Door Canopy is designed to provide protection from various weather conditions, including rain, snow, sun, and harmful UV rays, for your windows and doors.

1.1 Safety Information

- **Caution:** Ensure proper installation and secure anchoring to prevent accidents.
- This product is not suitable for areas with extreme wind conditions.
- Installation may require two people for safety.
- Do not exceed the specified weight capacity.
- Always wear appropriate safety gear during installation.

2. PRODUCT COMPONENTS

Before beginning assembly, verify that all components listed below are present and undamaged. If any parts are missing or damaged, contact VINGLI customer support.



Figure 2.1: Exploded view of awning components and assembly points.

- Polycarbonate Panel (Hollow Sheet)
- ABS Brackets
- Aluminum Bars (Front and Rear)
- Mounting Hardware (Screws, Anchors, Washers)
- Rubber Seals (for panel edges)

PREMINUM MATERIALS

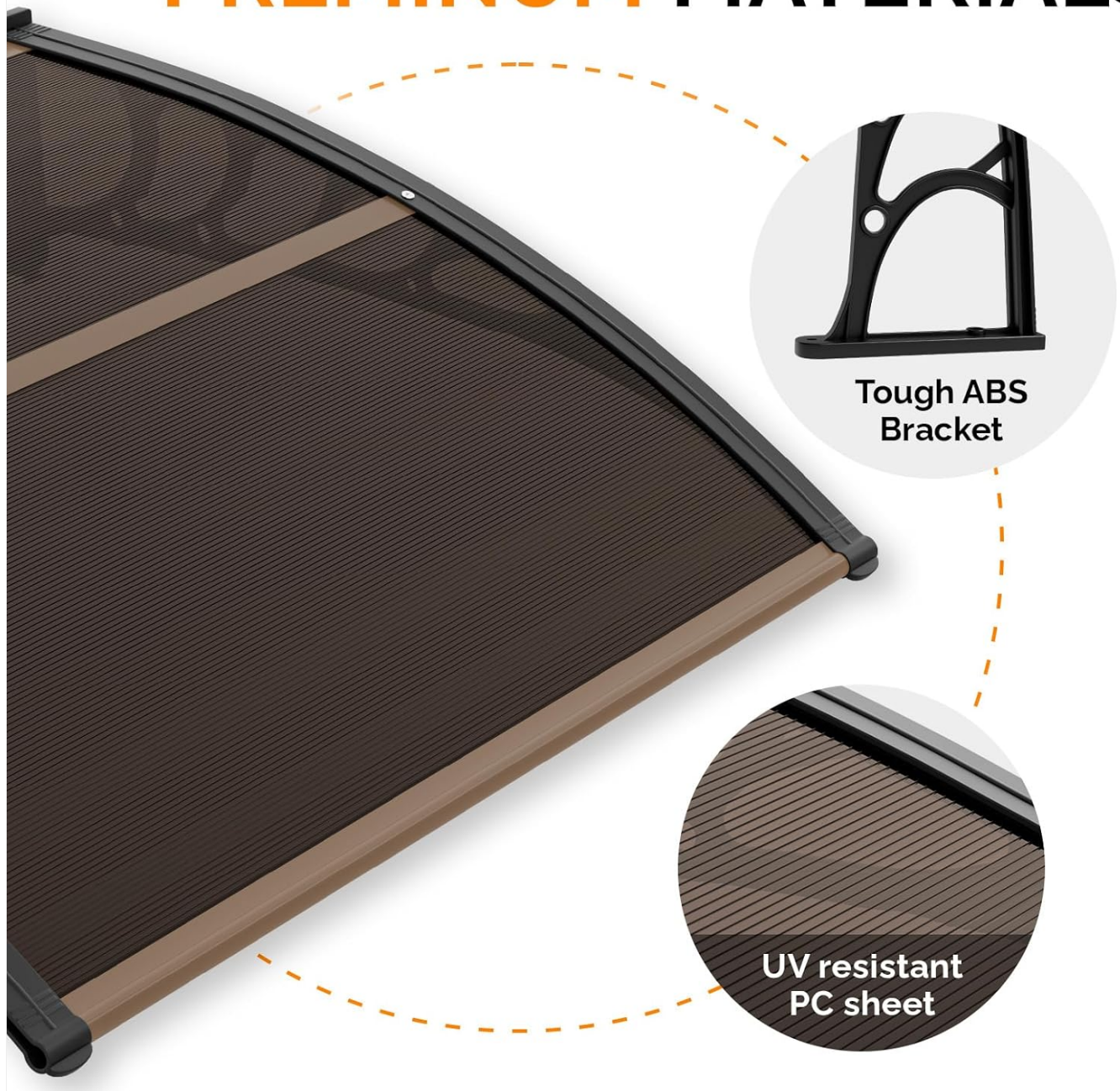


Figure 2.2: Detail of the durable ABS bracket and UV-resistant polycarbonate sheet.

3. SETUP AND INSTALLATION

Installation requires careful attention to detail. It is recommended that two people perform the installation for safety and ease.

3.1 Pre-Installation Considerations

- **Location:** Choose a suitable location above a window or door.
- **Surface:** Ensure the mounting surface is sturdy and capable of supporting the awning's weight and wind loads. This product is not suitable for vinyl siding without additional reinforcement.
- **Sizing:** Refer to the sizing guide below to ensure the awning fits your intended application.

Finding The Right Size

Height:

Allow at least **15"** between the top of the awning and the top of the door frame.

Width:

Awning must be wider than door opening to allow the door to open outward.

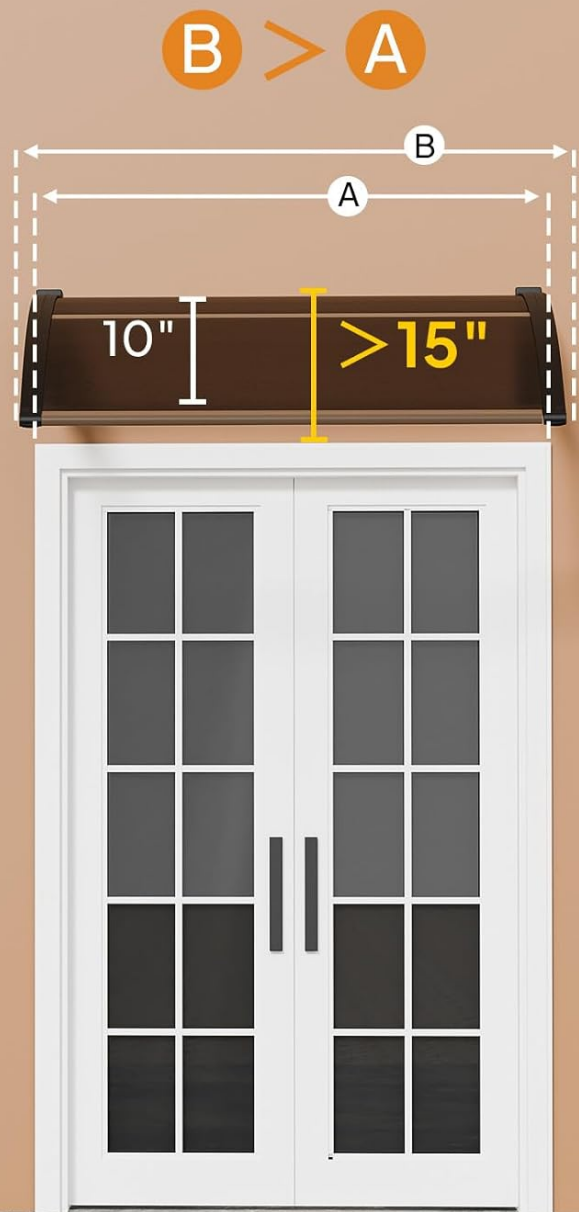


Figure 3.1: Guide for selecting the correct awning size. Ensure at least 15 inches between the top of the awning and the top of the door frame, and that the awning width is greater than the door opening.

3.2 Assembly Steps

1. **Prepare Panels:** Insert the polycarbonate panels into the designated grooves of the ABS brackets. Ensure the panels are securely seated.
2. **Attach Aluminum Bars:** Slide the front and rear aluminum bars onto the edges of the polycarbonate panels and into the bracket slots. These bars help secure the panels and provide structural integrity.
3. **Seal Edges:** Apply the rubber seals along the edges of the polycarbonate panels where they meet the brackets to prevent water leakage.
4. **Secure Connections:** Use the provided screws to firmly connect all components, ensuring a tight and stable assembly.

LEAK-PROOF ALUMINUM CONNECTOR



Figure 3.2: The aluminum connector design ensures a leak-proof seal, preventing water from seeping through joints.

3.3 Wall Mounting

1. **Mark Drilling Points:** Hold the assembled awning against the wall at the desired installation height. Use a pencil to mark the drilling points through the holes in the ABS brackets.
2. **Drill Holes:** Drill pilot holes at the marked points using an appropriate drill bit for your wall material (e.g., masonry bit for brick/concrete, wood bit for studs).
3. **Insert Anchors:** If installing into masonry or drywall, insert the appropriate wall anchors into the drilled holes.
4. **Mount Awning:** Align the awning brackets with the drilled holes/anchors. Insert the mounting screws and tighten them securely. Ensure the awning is level and firmly attached to the wall.
5. **Seal Gaps (Optional but Recommended):** For enhanced weather protection, apply exterior-grade caulk around the edges where the awning brackets meet the wall.



Figure 3.3: Example of a properly installed VINGLI awning over a door.

4. OPERATION

The VINGLI Window Awning Door Canopy is a fixed, manual operation awning designed to provide continuous protection. No active operation is required after installation.

- Provides shade and reduces heat gain from direct sunlight.
- Deflects rain and snow away from windows and doors, keeping entryways dry.
- Protects exterior elements like air conditioning units from direct weather exposure.

SUN AND RAIN PROTECTION

Excellent Light Transmisson

VINGLI



Figure 4.1: The awning offers effective sun and rain protection.

5. MAINTENANCE

Regular maintenance will extend the lifespan and maintain the appearance of your awning.

- **Cleaning:** Clean the polycarbonate panel and brackets periodically with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the material. Rinse thoroughly with clean water.
- **Inspection:** Annually inspect all mounting hardware for tightness. Re-tighten any loose screws. Check the polycarbonate panel for cracks or damage and the seals for deterioration.
- **Snow Removal:** While the awning is designed to withstand snow, heavy accumulation should be gently removed to prevent excessive stress on the structure, especially in regions with heavy snowfall.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Water leakage at joints	Improperly seated panels or seals, loose connections.	Ensure panels are fully inserted and seals are correctly positioned. Tighten all screws. Apply silicone sealant if necessary.
Awning feels unstable or loose	Mounting screws are loose or anchors are not secure.	Re-tighten all mounting screws. If anchors are failing, consider using stronger anchors or longer screws suitable for your wall type.
Polycarbonate panel appears cloudy or scratched	Abrasive cleaning agents used, or natural wear over time.	Clean with mild soap and soft cloth only. Minor scratches may be polished with specialized plastic polish.
Awning detaches during strong winds	Inadequate anchoring or installation in unsuitable wind conditions.	Reinforce mounting points with stronger hardware. If your area experiences extreme winds, this awning may not be suitable. Consult a professional for alternative solutions.

7. SPECIFICATIONS

Feature	Detail
Brand	VINGLI
Model Number	newawning
Size	40x40 Inch
Product Dimensions	40"D x 40"W x 40"H
Color	Brown Board & Black Bracket
Material	Acrylonitrile Butadiene Styrene (ABS), Aluminum, Polycarbonate
Item Weight	5.99 pounds
Assembly Required	Yes
Operation Mode	Manual (Fixed)
UV Protection	Yes (UPF 50+)

8. WARRANTY AND SUPPORT

For warranty information or technical support, please contact VINGLI customer service. Details regarding specific warranty periods and terms are typically provided with your purchase documentation or can be found on the official VINGLI website.

When contacting support, please have your product model number (newawning) and purchase date available.

Online Resources: For additional information and FAQs, visit the official VINGLI store:[VINGLI Store on Amazon](#)

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