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› VINGLI 13' x 8' Retractable Awning User Manual

VINGLI DOORAWNING

VINGLI Retractable Awning User Manual

Model: DOORAWNING

Brand: VINGLI

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your VINGLI 13' x 8' Retractable Awning. Designed for patios, decks, and other outdoor spaces, this awning offers a versatile shading solution with UV resistance and a durable aluminum frame. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Figure 1: VINGLI 13x8 FT Gray Retractable Awning in use, providing shade over a patio.

SAFETY INFORMATION

CAUTION:

- This awning is heavy and requires careful handling during installation.
- Do not install in windy conditions.
- Retract the awning during high winds or heavy rain to prevent damage or injury.
- Assembly requires a team of three people for safe and efficient installation.

PRODUCT OVERVIEW AND COMPONENTS

The VINGLI Retractable Awning features a robust design for extended outdoor use. Key components include the main fabric canopy, aluminum frame, and manual crank handle for operation.

- **UV & Water Resistant Fabric:** Crafted from 280gsm fabric, offering water resistance, fade resistance, and UV50+ sun

protection.

- **Aluminum Alloy Solid Frame:** Constructed with an aluminum alloy frame for durability against water, wind, and various weather conditions. Wind Resistance Rating: 4.
- **Manual Crank Handle:** For effortless extension and retraction of the awning.
- **Adjustable Pitch:** The awning's tilt can be adjusted from 45° to 90° to customize your shaded area.

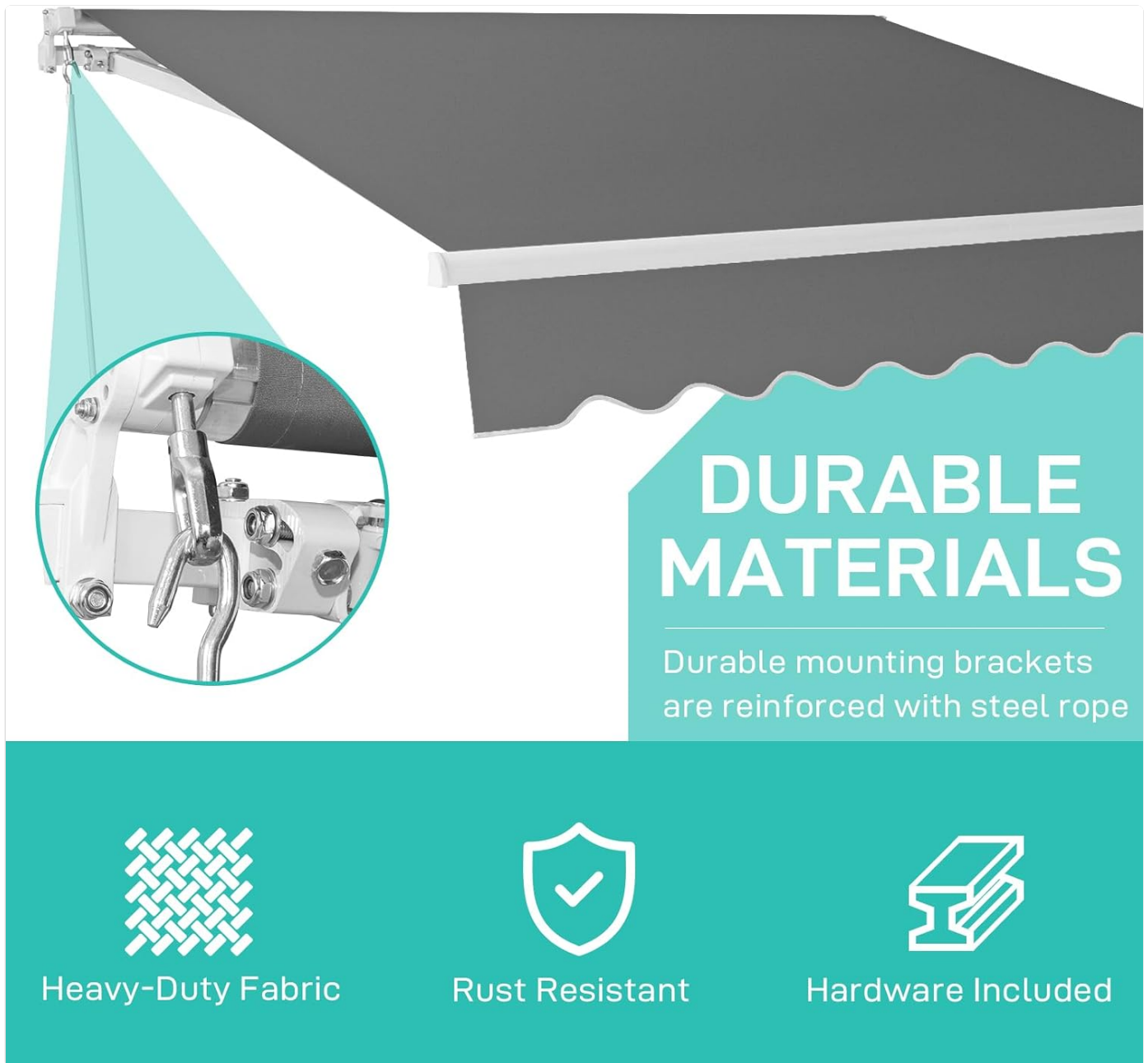


Figure 2: Illustration of durable materials and features, including heavy-duty fabric, rust resistance, and reinforced mounting brackets.

40°-90°ADJUSTABLE CANOPY

Effortless operation

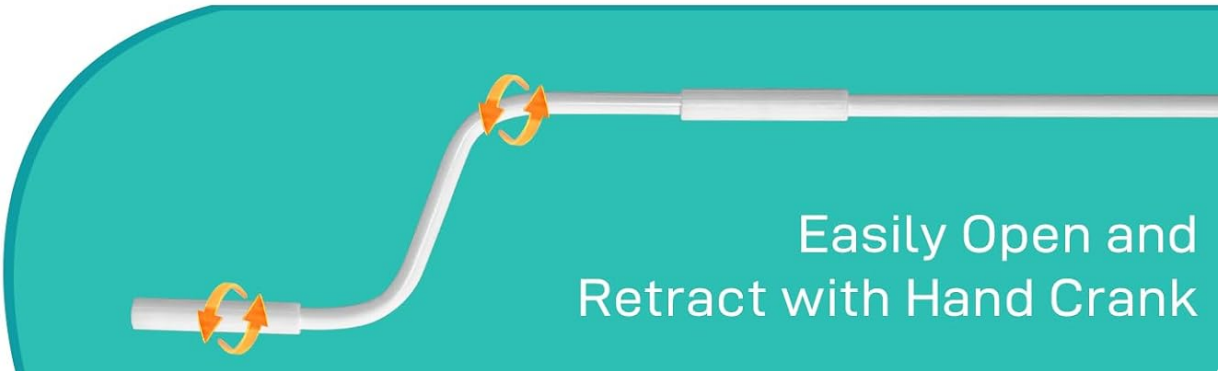
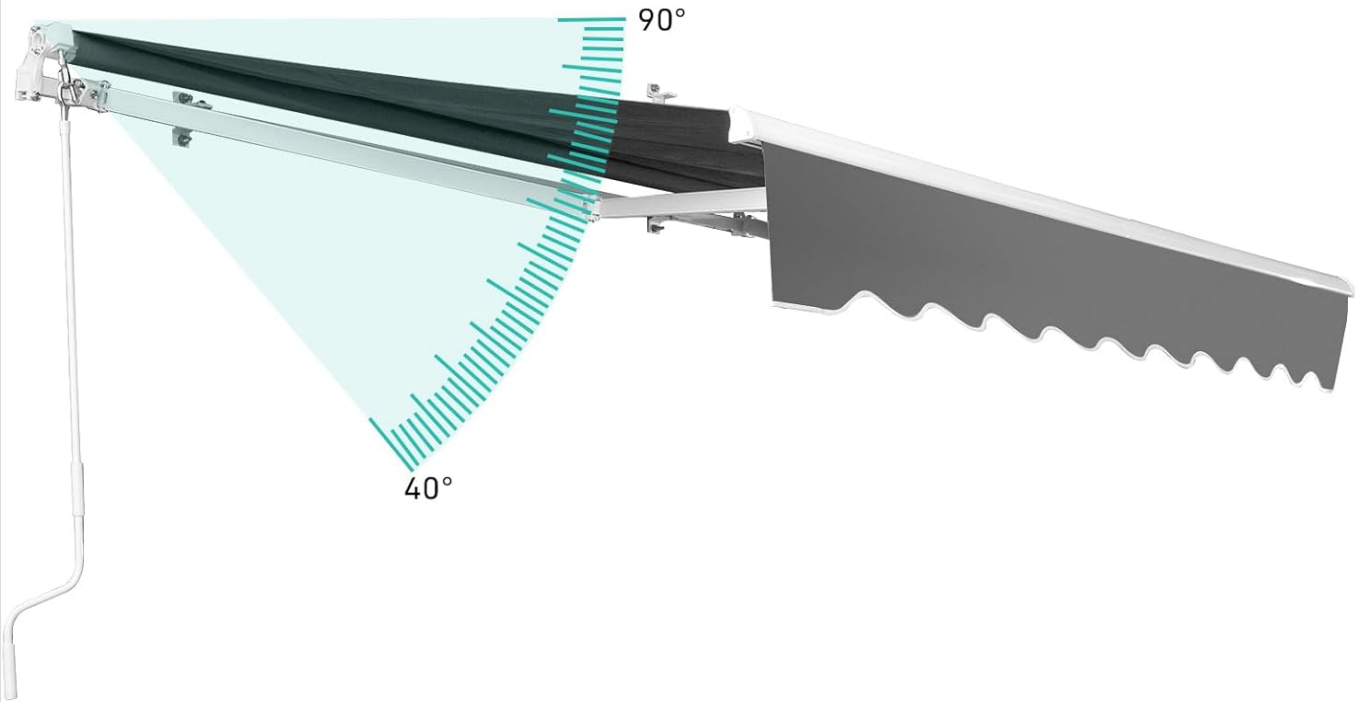


Figure 3: Detailed view of critical components ensuring stability and durability.

SPECIFICATIONS

Feature	Detail
Material	Aluminum, Polyester
Color	Gray
Size	13x8 FT (157.2"D x 98"W x 59"H)
Fabric Type	280G Double-Sided PU Coating Polyester
Operation Mode	Manual Crank Handle
Adjustable Angle	45° to 90°

Feature	Detail
Assembly Required	Yes (Team of three recommended)
Minimum Clearance (above door/window)	11.75 Inches
Ideal Installation Height	8' to 12'

SETUP (INSTALLATION)

Proper installation is crucial for the safety and longevity of your awning. It is strongly recommended that assembly be performed by a team of three individuals due to the weight and size of the unit.

Pre-Installation Checklist:

1. Ensure you have the necessary tools: drill (with appropriate drill bit), tape measure, and wrench (*not provided*).
2. Identify a suitable installation location. The awning is ideal for placement above windows or doors.
3. Verify the wall type: suitable for balcony brick walls, concrete, or wooden walls. Note that mounting hardware provided is typically for cement/concrete/brick walls. For wood installations, you may need to acquire appropriate lag bolts.
4. Confirm the ideal installation height is between 8' and 12' from the ground.
5. Allow for an extra 11.75" clearance above any door or window structure if installing directly above them.

Installation Steps:

1. Unpack all components and verify against the parts list (refer to included packaging for detailed list).
2. Assemble the main frame components according to the diagrams provided in the separate assembly guide.
3. Mount the wall brackets securely to your chosen wall type, ensuring they are level and at the correct spacing.
4. With the assistance of two other individuals, carefully lift the assembled awning frame and slide it into the wall mount brackets.
5. Secure the awning to the brackets using the provided fasteners.
6. Attach the fabric canopy to the frame. Some users note that feeding the spline through the awning to fasten can be challenging; proceed carefully.
7. Install the manual crank handle mechanism.



Figure 4: Example of a properly installed awning on a residential building.

OPERATING INSTRUCTIONS

Your VINGLI Retractable Awning is designed for easy manual operation.

Extending the Awning:

1. Locate the manual crank handle.
2. Insert the crank handle into the designated eyelet on the awning mechanism.
3. Turn the crank handle clockwise to extend the awning to your desired length.
4. Stop cranking once the awning is fully extended or has reached the desired shade area. Do not force the mechanism beyond its limits.

Retracting the Awning:

1. Insert the crank handle into the eyelet.

2. Turn the crank handle counter-clockwise to retract the awning.
3. Continue cranking until the awning is fully retracted against the wall.

Adjusting the Canopy Angle:

The awning's pitch can be adjusted to optimize shade coverage. This adjustment typically involves specific bolts or mechanisms on the arms of the awning. Refer to the detailed assembly diagrams for the exact location and method for adjusting the angle between 45° and 90°.



Figure 5: Illustration of the adjustable canopy angle feature.

MAINTENANCE

Regular maintenance will extend the life and appearance of your VINGLI Retractable Awning.

- **Cleaning the Fabric:** Clean the awning fabric periodically with mild soap and water. Use a soft brush or cloth. Rinse thoroughly with clean water and allow to air dry completely before retracting. Do not use harsh chemicals or abrasive cleaners.
- **Cleaning the Frame:** Wipe down the aluminum frame with a damp cloth to remove dirt and debris. Check for any signs of

rust or corrosion, especially on steel components.

- **Lubrication:** Periodically lubricate moving parts of the crank mechanism and arms with a silicone-based spray lubricant to ensure smooth operation.
- **Weather Precautions:** Always retract the awning during strong winds, heavy rain, snow, or hail. Leaving the awning extended in adverse weather can cause significant damage to the fabric and frame, and may void your warranty. Water accumulation in the middle of the awning during rain can cause damage if not retracted.
- **Inspection:** Regularly inspect all bolts, screws, and connections to ensure they are tight and secure. Tighten any loose fasteners.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Awning difficult to extend/retract	Lack of lubrication; bent arm; obstruction in mechanism.	Apply silicone lubricant to moving parts. Check for and remove any obstructions. Inspect arms for damage.
Awning sags in the middle when extended	Improper tension; water accumulation.	Ensure proper tensioning during installation. Retract awning during rain to prevent water pooling. Adjust pitch if possible to encourage water runoff.
Awning feels unstable or wobbly	Loose mounting bolts; improper installation.	Check and tighten all mounting bolts. Ensure the awning is securely seated in the wall brackets. Re-evaluate installation if necessary.
Fabric appears faded or damaged	Prolonged exposure to harsh elements; improper cleaning.	Ensure awning is retracted during extreme weather. Clean with mild soap and water only. Fabric replacement may be necessary for severe damage.

WARRANTY INFORMATION

Specific warranty details for the VINGLI Retractable Awning are typically provided at the point of purchase or within the product packaging. Please retain your proof of purchase for any warranty claims. For detailed warranty terms and conditions, please contact VINGLI customer service or refer to the official VINGLI website.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your VINGLI Retractable Awning, please contact VINGLI customer service. You can often find contact information on the product packaging, the VINGLI official website, or through the retailer where you purchased the product.

Visit the official VINGLI Store for more products and information:[VINGLI Store on Amazon](#)