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U-MAX Retractable Awning

U-MAX 13'x8' Manual Retractable Awning User Manual

Model: Retractable Awning (13x8FT Wine Red)

1. INTRODUCTION

Thank you for choosing the U-MAX 13'x8' Manual Retractable Awning. This awning is designed to provide effective sun shade and shelter for your patio, deck, home, or backyard. Constructed with a durable polyester cover and a robust aluminum and steel frame, it offers reliable performance and ease of use. This manual provides essential information for safe installation, operation, and maintenance of your new awning.



Image: The U-MAX 13'x8' Retractable Awning in Wine Red, fully extended over a patio area, providing ample shade.

2. SAFETY INFORMATION

Please read and understand all safety warnings before installation and use. Failure to follow these instructions may result in injury or damage to the product.

- **Wind and Weather Conditions:** Avoid using the awning during strong winds, thunderstorms, and blizzards. It is strongly recommended to roll up the awning and use a protective cover during such conditions to extend its service life. The awning is designed to resist winds up to 30mph for maximum damage prevention.
- **Installation Safety:** Assembly requires a minimum of two people due to the size and weight of the unit. Ensure all necessary accessories are present and follow the installation instructions carefully, step by step.
- **Wall Compatibility:** The awning can be secured to reinforced concrete, brick, and wooden walls. Verify your wall type is suitable before installation.
- **Clearance:** Ensure adequate clearance (minimum 96 inches) for proper operation and safety.

3. PRODUCT OVERVIEW

The U-MAX Retractable Awning features high-quality materials and a robust design for optimal performance and durability.

Key Features:

- **Premium Cover Material:** Made from 280g/m² premium polyester fabric with PU coating, offering splash-proof, anti-ultraviolet, and fade-resistant properties. Provides 80UV+ solar protection.
- **Durable Construction:** Built with a rust-resistant, powder-coated aluminum roller and a sturdy steel frame, ensuring a lightweight yet solid structure.
- **Manual Operation:** Equipped with a convenient hand crank for smooth extension and retraction.
- **Adjustable Angle:** The awning angle can be easily adjusted from 40° to 90° to suit your shading needs.
- **Versatile Application:** Suitable for indoor or outdoor use, above doors or windows, for both residential and commercial settings.

280g/m² / High-quality Polyester Fabric

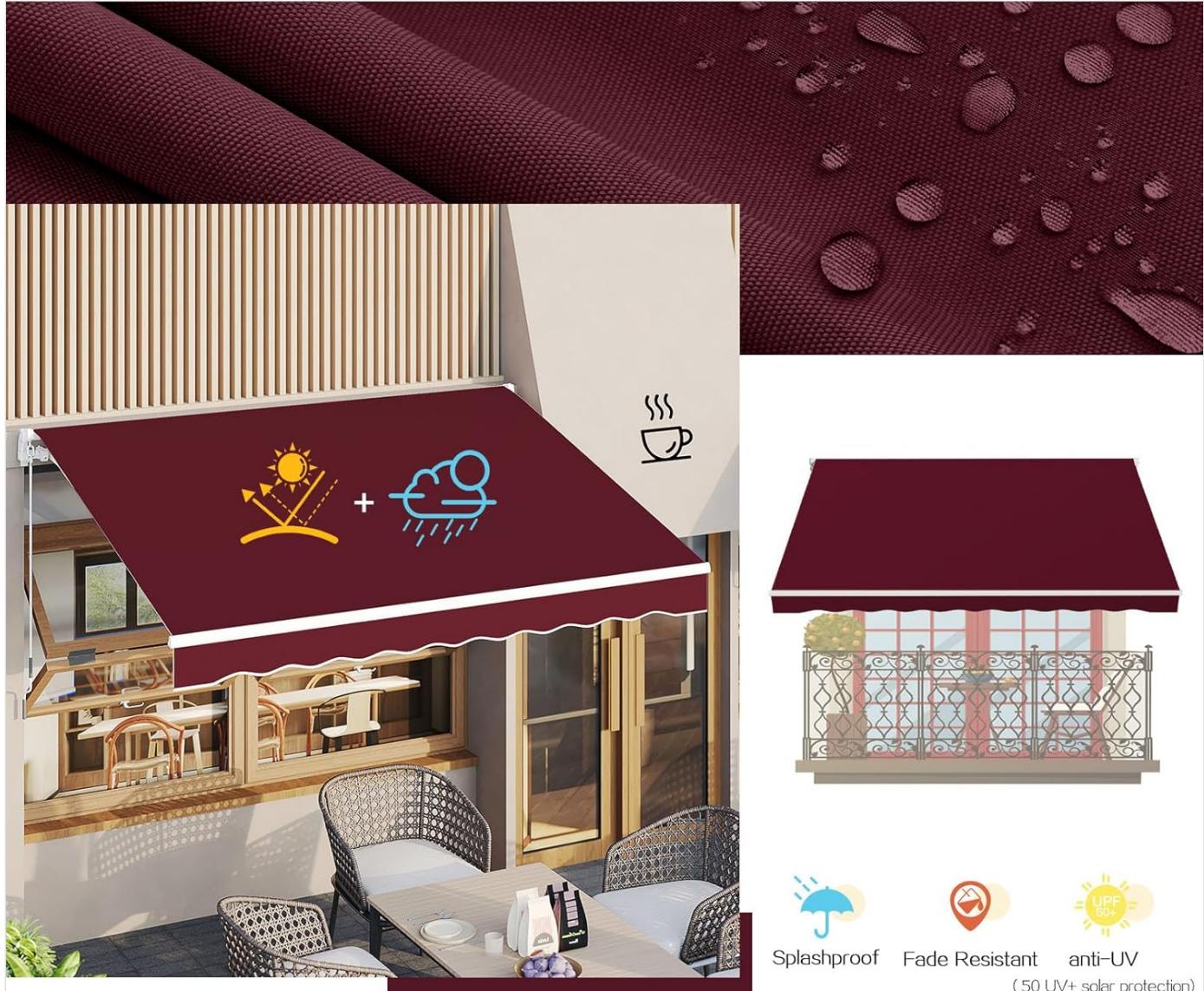


Image: Detail of the awning's 280g/m² high-quality polyester fabric, highlighting its splash-proof, fade-resistant, and anti-UV properties.

High-quality Material to Ensure Safety

01.

Enhanced New PE Technology Material, More Durable and Never Rusting or Coming off



02.

Reinforced Thread Design, which can support the largest size sun-shade at the market



Please follow all instructions carefully, and if you have any problem about assembly or missing parts, pls let us know.

Image: Illustration of the high-quality materials used, including enhanced PE technology for durability and reinforced thread design for strong support.

4. SETUP AND INSTALLATION

Proper installation is crucial for the safety and functionality of your awning. Please follow these guidelines carefully.

Pre-Installation Checklist:

- Ensure all parts listed in the packaging are present.
- Gather necessary tools (e.g., drill, level, measuring tape, wrenches).
- Identify a suitable installation location on a reinforced concrete, brick, or wooden wall.
- Confirm the recommended installation height is between 8 to 13 feet.
- Plan for at least two people to assist with assembly and mounting.

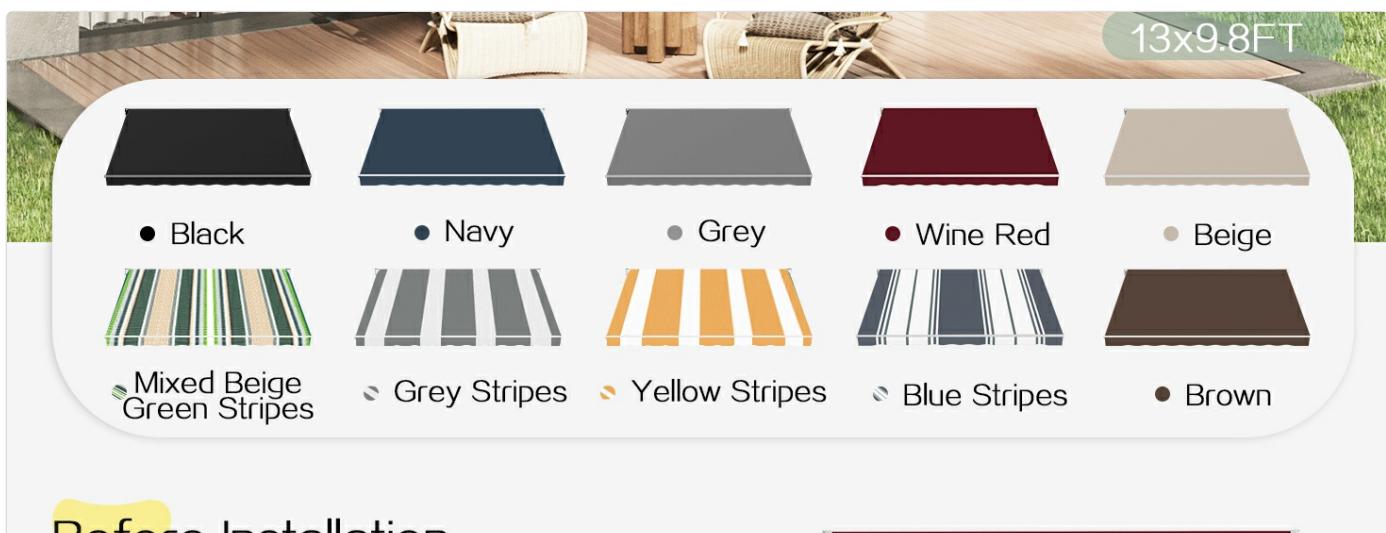
Wall Mounting Considerations:

- **For Reinforced Concrete/Brick Walls:** Use the provided expansion bolts (4 PCS).
- **For Wooden Walls:** Use the provided spare for wood (M10, 4 PCS). It is recommended to drill 0.25 inch holes for these, and

enlarge the hole if the spare cannot fit.



Image: The U-MAX awning seamlessly integrated into a home's exterior, demonstrating its aesthetic and functional benefits.



Before Installation

Image: Examples of the awning's versatility, showing it installed on a balcony, over an outdoor dining set, and above a window. Refer to the detailed instruction manual included in your package for step-by-step assembly and mounting procedures. Pay close attention to the sequence of steps, especially regarding the arm bar links and their attachment.

5. OPERATING INSTRUCTIONS

Your U-MAX Retractable Awning is designed for easy manual operation.

Extending and Retracting the Awning:

- Locate the hand crank on the side of the awning.
- Insert the crank handle into the designated opening.
- Turn the crank clockwise to extend the awning.
- Turn the crank counter-clockwise to retract the awning.
- Ensure the awning is fully retracted during strong winds or when not in use for extended periods.

Adjusting the Awning Angle:

The awning's angle can be adjusted from 40° to 90° to optimize shade coverage.

- Identify the adjustment points (jack bolts) on each end of the awning's front bar.
- To adjust the angle, loosen or tighten the jack bolts as needed. Loosening will allow the front bar to drop, increasing the angle, while tightening will raise it, decreasing the angle.
- Adjust both sides evenly to maintain a level front bar.

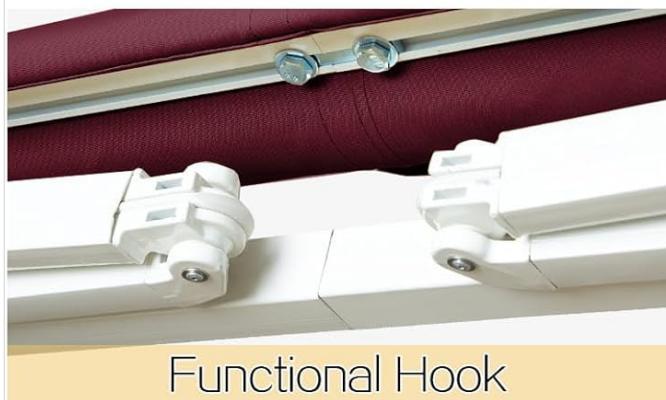
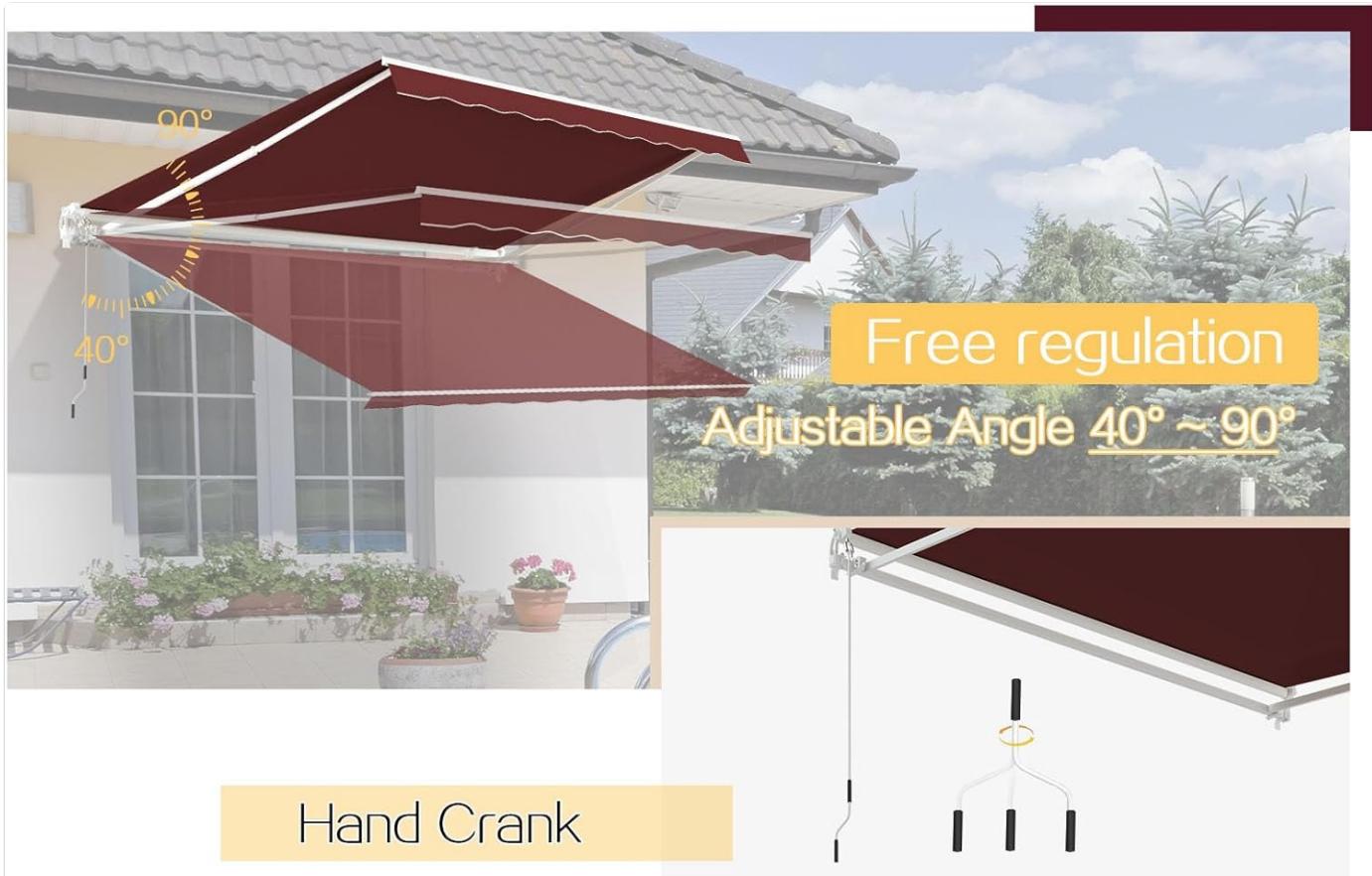
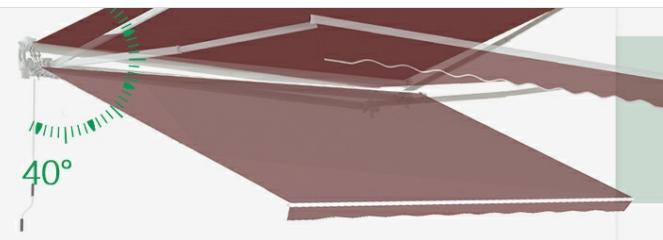


Image: Visual guide to the awning's adjustable angle (40°-90°), the manual hand crank, functional hooks, and enhanced arms for smooth operation.



How to Adjust the Angle

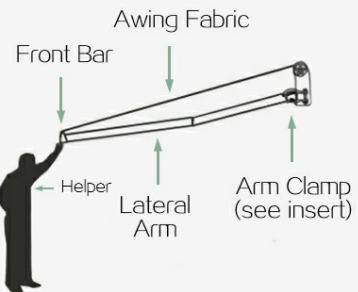
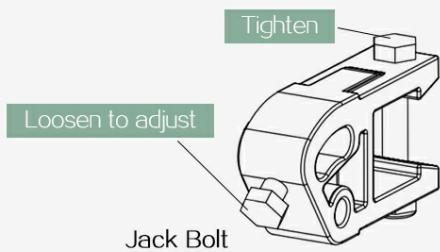


Image: Detailed diagram explaining how to adjust the awning's angle by manipulating the jack bolt, allowing for precise positioning.

6. MAINTENANCE

Regular maintenance will help prolong the life and appearance of your U-MAX awning.

- Cleaning the Fabric:** Clean the polyester fabric with mild soap and water. Use a soft brush or cloth to gently scrub away dirt. Rinse thoroughly with clean water and allow to air dry completely before retracting. Do not use harsh chemicals or abrasive cleaners.
- Frame Inspection:** Periodically inspect the aluminum and steel frame for any signs of rust, damage, or loose connections. Tighten any loose bolts or screws.
- Moving Parts:** Ensure the crank mechanism and arm joints operate smoothly. Lubricate with a silicone spray if necessary.
- Winter Storage:** In areas with heavy snow or ice, it is advisable to retract the awning and cover it with a protective cover for the winter months.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your awning.

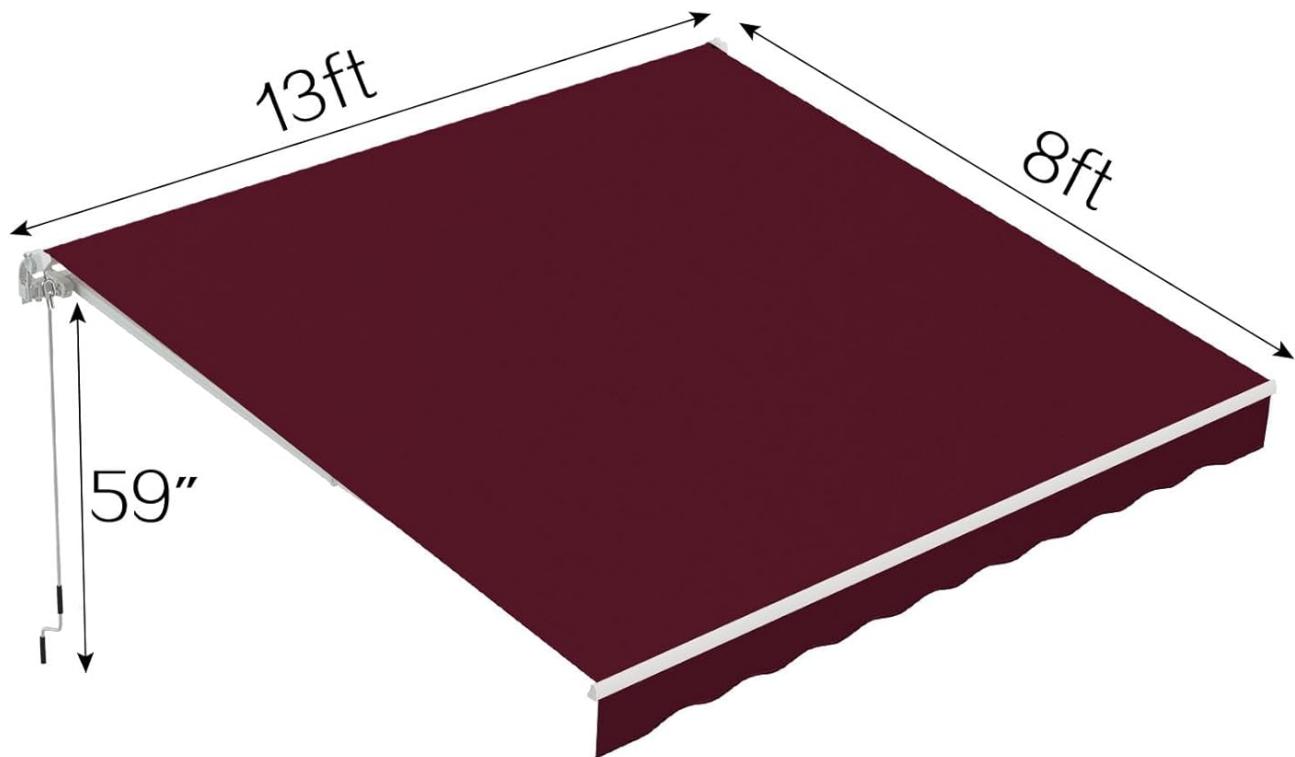
Problem	Possible Cause	Solution
Awning does not extend/retract smoothly.	Mechanism is stiff or obstructed.	Check for obstructions in the arms or roller. Apply silicone lubricant to moving parts.
Front bar is not level when extended.	Uneven adjustment of jack bolts.	Adjust the jack bolts on each end of the front bar until it is level. Refer to Section 5.
Awning fabric appears loose or sags.	Fabric tension needs adjustment or arms are not fully extended.	Ensure the awning is fully extended. If sagging persists, consult the detailed manual for fabric tension adjustment or contact customer support.
Awning makes unusual noises during operation.	Loose components or lack of lubrication.	Inspect all bolts and screws for tightness. Lubricate moving parts with silicone spray.

If you encounter issues not listed here or require further assistance, please contact U-MAX customer support.

8. SPECIFICATIONS

Detailed specifications for the U-MAX Retractable Awning (13x8FT Wine Red).

PRODUCT DIMENSION



* Installation Height:
8FT-13FT (2.5m~4m)



* Windproof Rating:
30mph (Based on the worst damage)

Image: Visual representation of the awning's dimensions (13ft x 8ft), recommended installation height (8-13ft), and windproof rating (30mph).

Attribute	Value
Brand	U-MAX
Model Number	Retractable Awning
Size	13x8FT
Color	Wine Red
Material	Aluminum, Polyester

Attribute	Value
Fabric Type	Polyester (280g/m ² with PU coating)
Product Dimensions (D x W x H)	96"D x 156"W x 59"H
Operation Mode	Manual (Crank Handle)
Adjustable Angle	40° to 90°
Minimum Clearance	96 Inches
Wind Resistance Level	Up to 30mph (for maximum damage prevention)
Assembly Required	Yes (2 people recommended)

9. WARRANTY AND SUPPORT

U-MAX is committed to providing quality products and customer satisfaction.

- **Warranty:** The U-MAX retractable awning is backed by a 1-year warranty.
- **Lifetime Service:** U-MAX offers lifetime service for your peace of mind.
- **Customer Support:** If you have any issues, such as missing parts or damage, please contact U-MAX customer service for assistance.