

Outsunny 840-264V07BG

Outsunny 13' x 10' Manual Retractable Awning Instruction Manual

Model: 840-264V07BG

1. INTRODUCTION

Thank you for choosing the Outsunny 13' x 10' Manual Retractable Awning. This manual provides essential information for the safe assembly, installation, operation, and maintenance of your awning. Please read all instructions carefully before use and retain this manual for future reference.

Key Features:

- **Manual Retraction:** Easily extend and retract the awning using the included crank handle.
- **Adjustable Angle:** Tilt the awning from 45-85° to optimize shade throughout the day.
- **Durable Fabric:** Constructed from 280gsm polyurethane-coated fabric, offering water resistance, fade resistance, and UV30+ sun protection.
- **Robust Frame:** Features a powder-coated steel and aluminum frame designed for stability and weather endurance.
- **Versatile Mounting:** Suitable for installation on various surfaces including brick walls, concrete, and above doors or windows.



Image 1.1: The Outsunny 13' x 10' Retractable Awning providing shade over a patio area.

2. SAFETY INFORMATION

Adhere to the following safety guidelines to prevent injury or damage to the product:

- Always exercise caution during large storms. Retract the awning in strong winds, heavy rain, or snow to prevent damage.
- Ensure proper installation on solid, structurally sound surfaces. Consult a professional if unsure about wall suitability.
- Regularly inspect all mounting hardware and connections for tightness and wear.
- Do not hang objects from the awning frame or fabric.
- Keep children and pets away from the awning during operation.

3. SETUP AND INSTALLATION

This section outlines the steps for assembling and installing your retractable awning. Two people are recommended for installation.

3.1 Pre-Installation Checks

- Verify all components are present according to the packing list.
- Ensure the installation wall measures at least 8.2-11.5 feet (2.5-3.5m) in height.
- If mounting above a door or window, an additional clearance of 11.75 inches (30cm) is required above the top of the opening.
- The mounting surface must be capable of supporting the awning's weight and operational forces.



Image 3.1: Recommended installation height (8.2-11.5ft) and reserved distance (>11.75") for the awning.

3.2 Mounting the Brackets

1. Mark the desired position for the mounting brackets on your wall. Ensure the brackets are level and spaced correctly to support the awning frame.
2. Drill pilot holes for the mounting screws.
3. Securely fasten the brackets to the wall using the provided hardware.



CUSTOMISED ANGLE

Provide you with better shading according to different sunshine exposure



Image 3.2: Visual guide for installation height and clearance requirements.

3.3 Attaching the Awning

1. Carefully lift the awning assembly and hook it onto the installed brackets.
2. Secure the awning to the brackets using the provided bolts and nuts. Ensure all connections are tight.

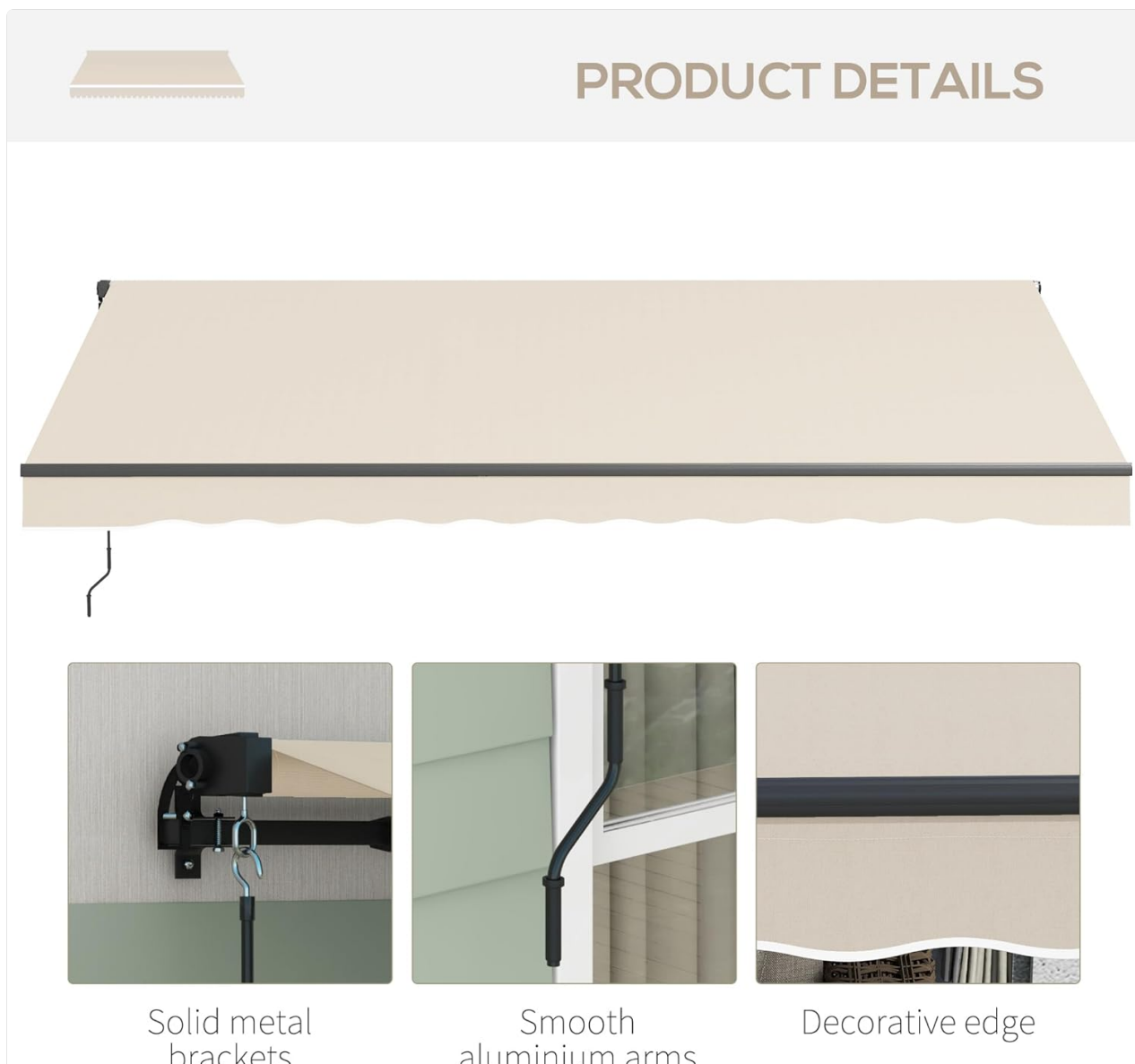


Image 3.3: Detail of the solid metal brackets and aluminum arms.

3.4 Installation Video Guide

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Video 3.1: Official installation guide for the Outsunny 840-264V07BG Sunshade Awning. This video demonstrates the process of mounting the brackets and attaching the awning to the wall.

4. OPERATING INSTRUCTIONS

Your Outsunny awning is designed for simple manual operation.

4.1 Extending and Retracting the Awning

1. Locate the crank handle.
2. Hook the crank handle into the loop on the side of the awning mechanism.
3. Turn the crank handle clockwise to extend the awning.
4. Turn the crank handle counter-clockwise to retract the awning.
5. Extend the awning to your desired length for optimal shade.



Image 4.1: The manual crank handle allows for easy extension and retraction of the awning.

Image 4.2: Manual operation via the hand crank for smooth and quiet extension/retraction.

4.2 Adjusting the Awning Angle

The awning's tilt can be adjusted to provide optimal shading based on the sun's position.

1. Loosen the adjustment bolts on both sides of the awning arms.
2. Carefully adjust the angle of the awning arms to achieve a tilt between 45-85°.
3. Once the desired angle is set, securely tighten the adjustment bolts on both sides.



Image 4.3: The awning's angle can be adjusted between 45-85 degrees for effective sun protection.



Image 4.4: Adjust the awning's angle to suit varying sun exposure throughout the day.

5. MAINTENANCE

Proper maintenance will extend the life and appearance of your Outsunny awning.

5.1 Fabric Care

- Clean the fabric regularly with mild soap and water. Do not use harsh chemicals or abrasive cleaners.
- Rinse thoroughly and allow the fabric to air dry completely before retracting to prevent mildew.
- The 280gsm PU-coated fabric is water-resistant and fade-resistant, but prolonged exposure to extreme weather can affect its lifespan.

280GSM PU COATING FABRIC



Splash-Proof



Reduce Heat



Anti-UV

Image 5.1: The awning fabric features 280gsm PU coating for durability and protection.

5.2 Frame Care

- Inspect the aluminum and powder-coated steel frame periodically for any signs of rust, damage, or loose connections.
- Tighten any loose bolts or screws.
- Clean the frame with a damp cloth and mild detergent as needed.

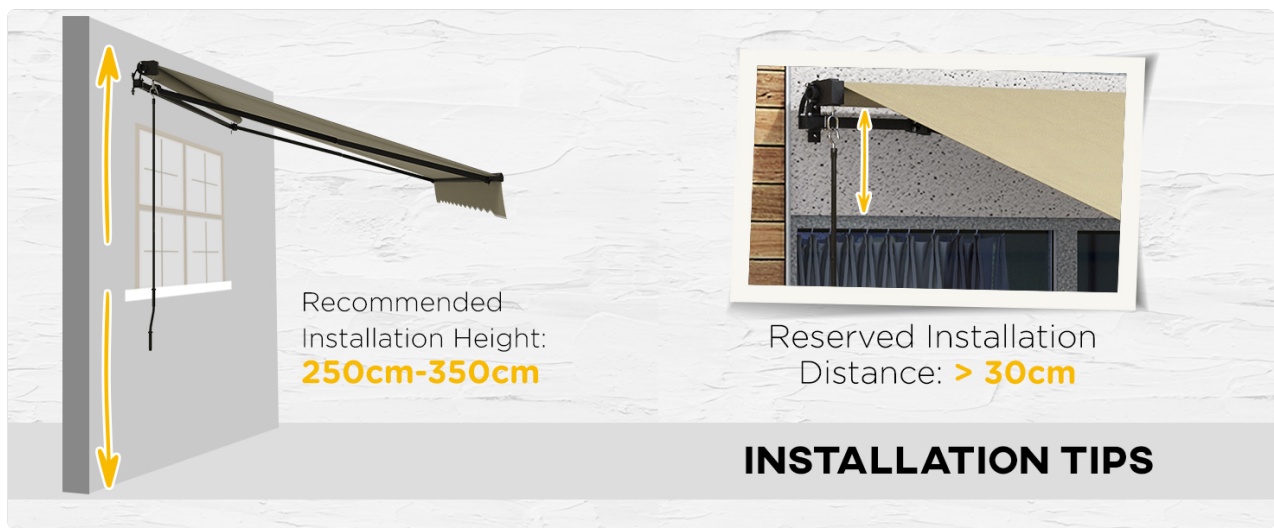


Image 5.2: Details of the fabric texture, mounting bracket, and crank handle connection point.

6. TROUBLESHOOTING

If you encounter issues with your awning, refer to the following common troubleshooting tips:

- **Awning not extending/retracting smoothly:** Check for any obstructions in the arms or fabric path. Ensure the crank mechanism is clean and free of debris.
- **Awning sags or appears uneven:** Verify that all mounting bolts are securely tightened. Re-check the angle adjustment bolts and ensure they are uniformly tightened on both sides.
- **Awning damaged by wind:** Always retract the awning during high winds. If damage occurs, inspect the frame and fabric for bends or tears. Damaged components may need replacement.

7. SPECIFICATIONS

Feature	Specification
Model Number	840-264V07BG
Shaded Area (W x D)	156" W x 118" D (13' x 10')
Product Dimensions (D x W x H)	118"D x 156"W x 59"H
Crank Handle Length	59" L
Minimum Wall Height	8.2 - 11.5 ft (2.5 - 3.5 m)
Minimum Clearance (above door/window)	11.75 inches (30 cm)
Material	Aluminum frame, Powder-coated steel, 280gsm Polyester fabric
Color	Beige
Item Weight	57.4 lbs
Operation Mode	Manual
Assembly Required	Yes

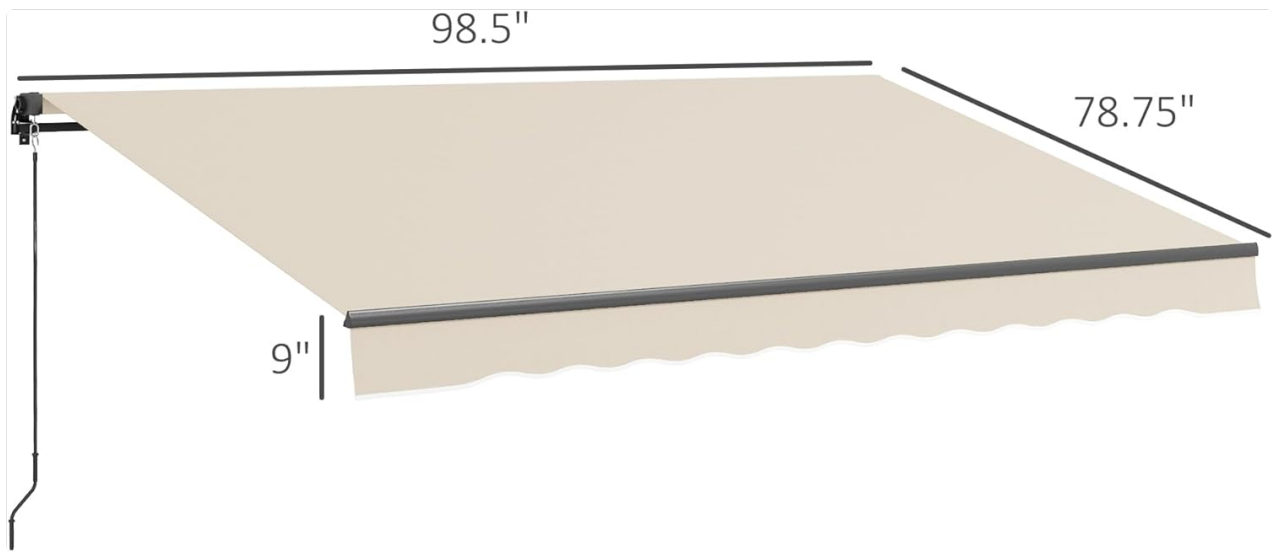


Image 7.1: Key dimensions of the awning.

8. WARRANTY AND SUPPORT

For warranty information or customer support, please refer to the documentation included with your purchase or contact Outsunny customer service directly. You can typically find contact information on the manufacturer's website or through your retailer.

Outsunny is a brand of Aosom LLC. For assistance, please visit the [Outsunny Store on Amazon](#) or the Aosom website.