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› Outsunny 8' x 7' Manual Retractable Patio Awning User Manual

Outsunny 840-193V01BG

Outsunny 8' x 7' Manual Retractable Patio Awning User Manual

Model: 840-193V01BG

1. INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, and maintenance of your Outsunny 8' x 7' Manual Retractable Patio Awning. Please read this manual thoroughly before installation and use, and retain it for future reference. This awning is designed to provide adjustable sun and shade protection for outdoor spaces such as patios, decks, and windows.



Image 1.1: The Outsunny Manual Retractable Patio Awning providing shade over an outdoor seating area.

2. SAFETY INFORMATION

- Ensure all components are securely fastened before use.
- Do not use the awning in strong winds, heavy rain, or snow. Retract the awning fully during adverse weather conditions to prevent damage.
- Keep children and pets away from the awning during operation.
- Regularly inspect the awning for any signs of wear, damage, or loose parts. Discontinue use if damage is found and contact support.
- Do not hang objects from the awning frame or fabric.
- Ensure the installation surface is structurally sound and capable of supporting the awning's weight and wind loads.

3. PACKAGE CONTENTS

Verify that all parts are present and undamaged before beginning assembly. If any parts are missing or damaged, do not

proceed with assembly and contact customer support.



Image 3.1: The awning is delivered in a single package.

The package typically includes:

- Awning frame assembly (powder-coated aluminum and steel)
- Polyester fabric canopy with PU coating
- Hand crank for manual operation
- Mounting hardware (excluding screws for wood-framed homes)
- Instruction manual

4. SETUP AND INSTALLATION

The awning can be attached to various surfaces such as siding and stucco. Ensure the wall is strong enough to support the awning. Mounting screws for wood-framed homes are not included and must be purchased separately if required.

4.1 Installation Height and Distance

INSTALLATION SUGGESTION



Image 4.1: Recommended installation height and reserved distance.

- **Installation Height:** The recommended installation height is between 2.5 to 3.5 meters (approximately 8.2 to 11.5 feet) from the ground.
- **Reserved Distance:** Ensure a reserved installation distance of at least 30 cm (approximately 11.8 inches) above the awning's mounting point to allow for proper operation and clearance.

4.2 Assembly Steps

1. Carefully unpack all components and verify against the package contents list.
2. Assemble the main frame according to the detailed diagrams provided in the separate assembly guide (if applicable).
3. Mark the desired mounting location on your wall, ensuring it meets the recommended height and reserved distance. Use a level to ensure the mounting points are perfectly horizontal.
4. Drill pilot holes for the mounting brackets. Use appropriate drill bits for your wall material (e.g., masonry bits for stucco/brick, wood bits for studs).
5. Secure the mounting brackets to the wall using the provided hardware. For wood-framed homes, use suitable wood screws (not included).
6. Carefully lift the awning assembly and attach it to the installed mounting brackets. Ensure it is securely seated and locked into place.

7. Attach the hand crank to the designated mechanism.

For detailed visual instructions, refer to the assembly diagrams included with your product.

5. OPERATING INSTRUCTIONS

The Outsunny awning features a manual retraction system for easy adjustment.

5.1 Extending and Retracting the Awning

- To **extend** the awning, insert the hand crank into the loop on the awning mechanism and turn it clockwise. Continue turning until the awning reaches the desired extension.
- To **retract** the awning, insert the hand crank and turn it counter-clockwise. Continue turning until the awning is fully retracted against the wall.

The hand crank operation is designed to be smooth and quiet.

5.2 Adjusting the Awning Angle

The awning's pitch can be adjusted to provide optimal sun or shade protection, typically within a range of 45 to 85 degrees.



Image 5.1: The awning offers adjustable protection with a pitch range of 45-85 degrees, adjusted by a screw mechanism.

To adjust the angle, locate the adjustment screws on the awning arms. Loosen the screws slightly, adjust the awning to the desired angle, and then securely tighten the screws. Ensure both arms are adjusted to the same angle for even support.

6. MAINTENANCE

Proper maintenance will extend the life of your awning.

6.1 Fabric Care

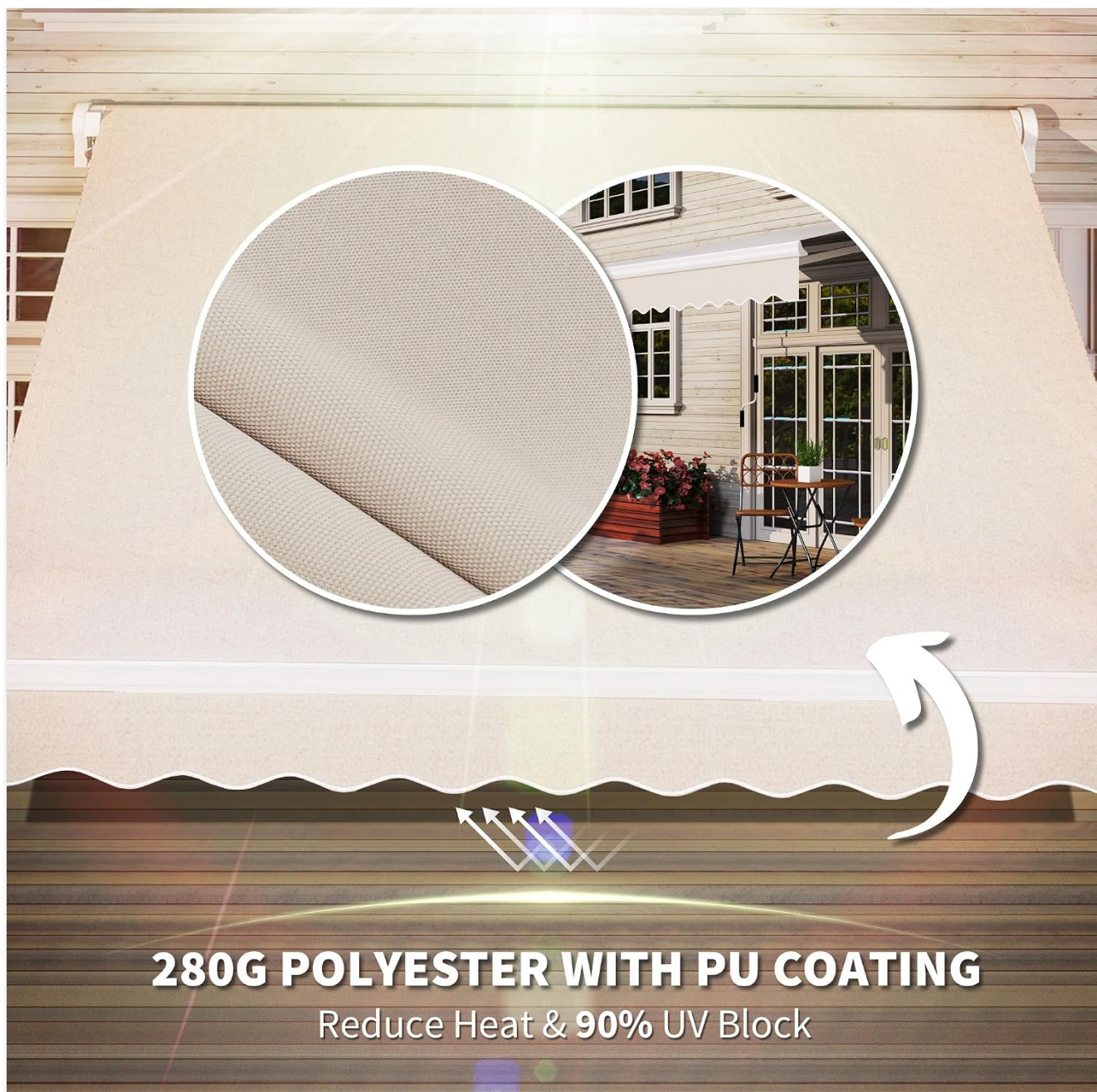


Image 6.1: The awning fabric is 280G Polyester with PU coating for UV protection.

- Clean the polyester fabric with mild soap and water. Use a soft brush or sponge.
- Rinse thoroughly with clean water and allow the fabric to air dry completely before retracting the awning.
- Do not use harsh chemicals, bleach, or abrasive cleaners, as these can damage the fabric's PU coating and color.
- Remove any accumulated debris (leaves, dirt) from the fabric regularly.

6.2 Frame Care

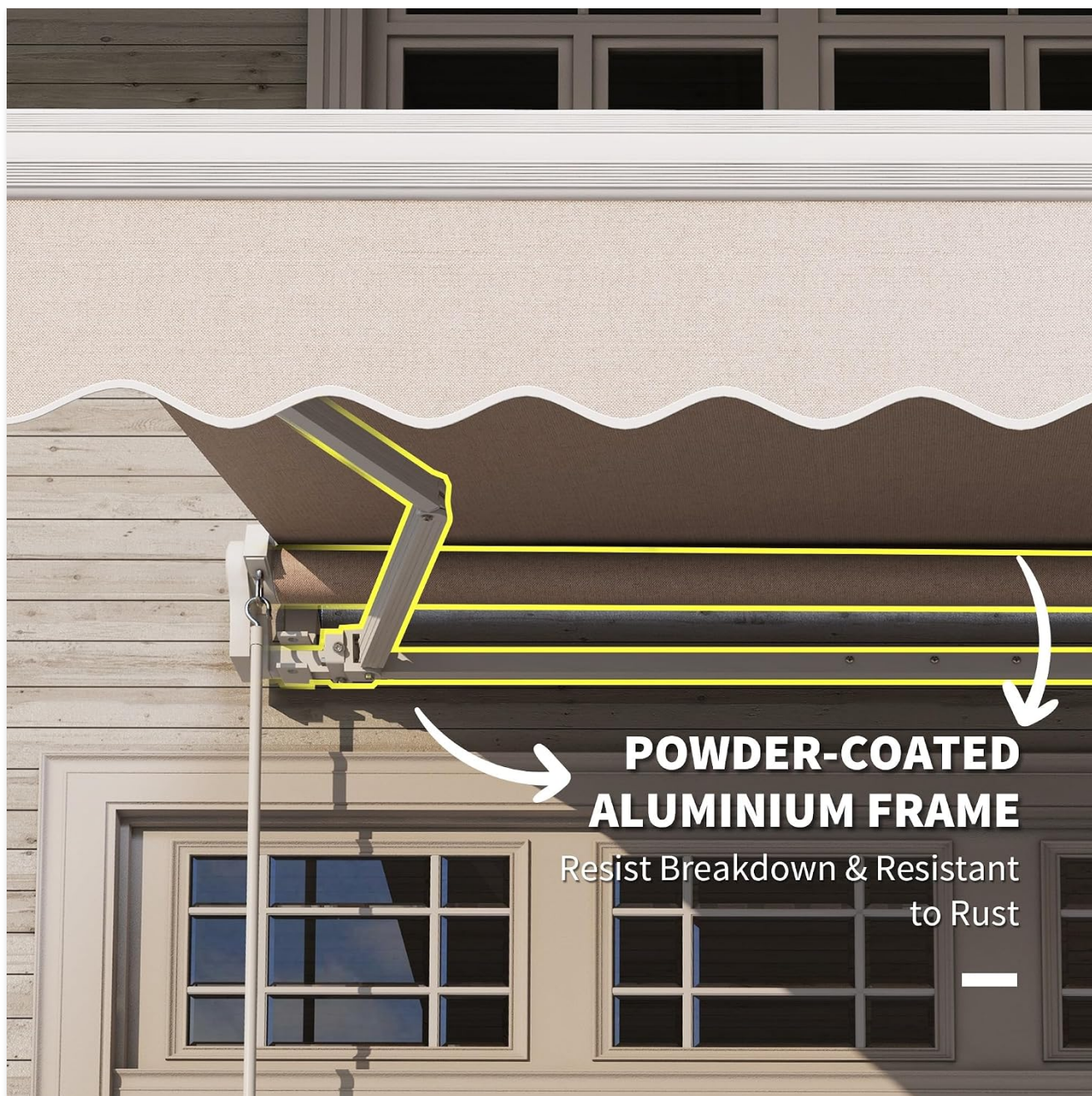


Image 6.2: The awning features a powder-coated aluminum frame for durability.

- Wipe the powder-coated aluminum and steel frame with a damp cloth to remove dirt and dust.
- Check all bolts and screws periodically and tighten them if necessary.
- Lubricate moving parts of the mechanism annually with a silicone-based spray to ensure smooth operation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Awning does not extend/retract smoothly.	Mechanism is dry or obstructed.	Lubricate moving parts with silicone spray. Check for debris in the mechanism.
Awning sags or is uneven.	Angle adjustment screws are loose or unevenly set.	Ensure both arms are adjusted to the same angle and adjustment screws are tightened.
Awning makes noise during operation.	Lack of lubrication or loose components.	Lubricate moving parts. Check and tighten all fasteners.

Problem	Possible Cause	Solution
Water pooling on fabric.	Insufficient pitch or fabric sag.	Increase the awning's angle to allow for better water runoff. Ensure fabric is taut.

8. SPECIFICATIONS

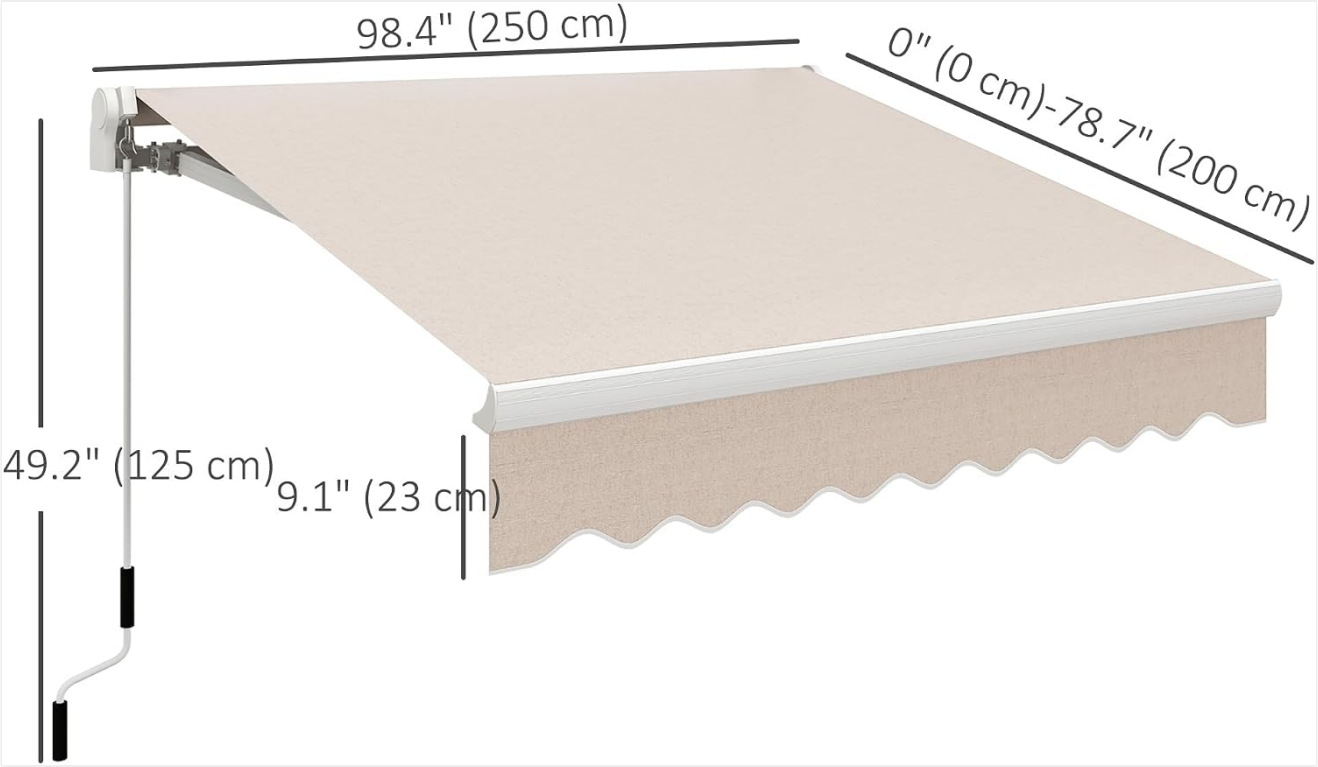


Image 8.1: Awning dimensions.

Feature	Detail
Brand	Outsunny
Model Number	840-193V01BG
Overall Dimensions (W x D x H)	2.5W x 2D x 2H meters (8.2ft x 6.6ft)
Item Weight	16.78 kg (36.99 lbs)
Color	Beige
Material	Aluminum (frame), Polyester with PU coating (fabric)
Operation Mode	Manual (hand crank)
UV Protection	90% UV Block
Adjustable Angle	45-85 degrees

9. WARRANTY AND SUPPORT

9.1 Manufacturer Warranty

This Outsunny awning comes with a **90 Day Warranty Against Manufacturer Defects**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage due to improper installation, misuse, neglect, accidents, or extreme weather conditions.

9.2 Customer Support

For any questions, concerns, or assistance with your product, please contact the manufacturer:

Manufacturer: Aosom Canada

Place of Business: Markham, Ontario, CA

Telephone: 1-416-792-6088