



Manuals.plus /

› **Outsunny** /

› Outsunny 12' x 10' Retractable Awning Instruction Manual

Outsunny 12' x 10' Retractable Awning (B0CTF5BYWF)

Outsunny 12' x 10' Retractable Awning Instruction Manual

Model: 12' x 10' Retractable Awning (B0CTF5BYWF)

1. INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, and maintenance of your Outsunny 12' x 10' Retractable Awning. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product. Keep this manual for future reference.



Image 1.1: The Outsunny 12' x 10' Retractable Awning providing shade over a patio area.

2. SAFETY INFORMATION

Adhere to all safety warnings and instructions to prevent injury or damage to the product. Failure to do so may void the warranty.

- **Proper Anchoring:** Ensure the awning is securely anchored to a suitable wall or surface. The mounting surface must be capable of supporting at least 55 lbs (25 kg) of weight.
- **Weather Conditions:** Retract the awning during strong winds, heavy rain, or snowfall. Large amounts of rain or snow can collect on the fabric, causing damage to the awning structure.
- **Clearance:** Maintain adequate clearance around the awning during operation to avoid obstructions.
- **Children and Pets:** Keep children and pets away from the awning during operation to prevent accidents.
- **Inspection:** Regularly inspect all components for wear, damage, or loose connections. Do not operate the awning if any part is damaged.

3. PRODUCT FEATURES

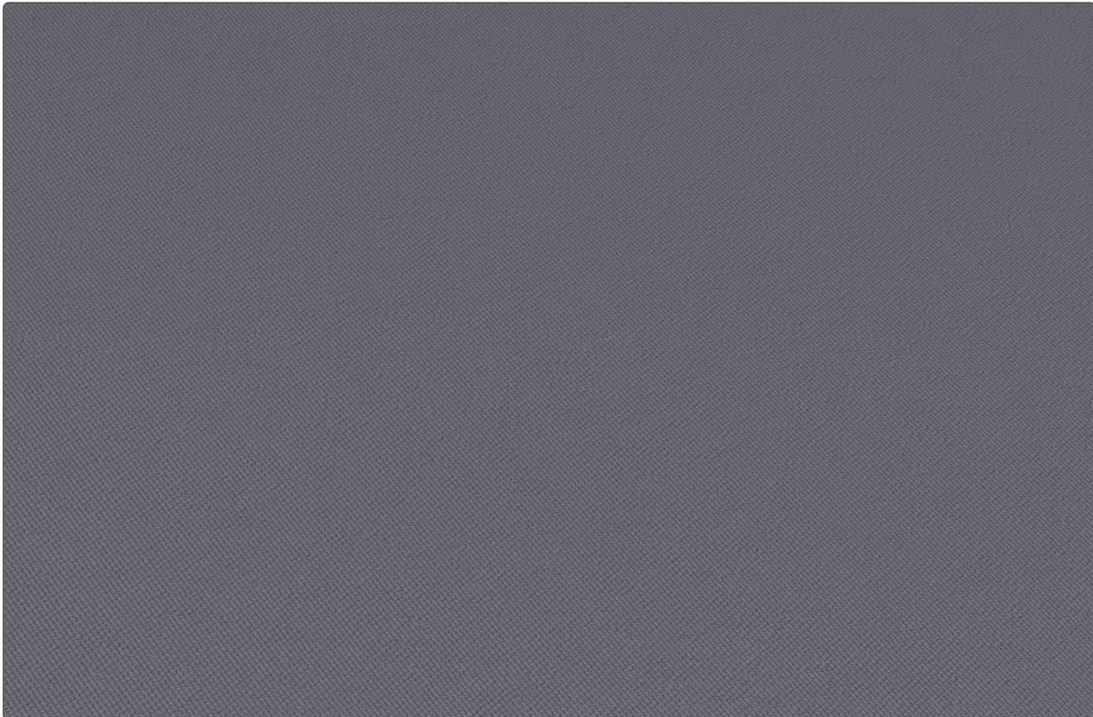
- **Solid Design:** Constructed with a durable aluminum and steel frame, featuring steel square tubes for

enhanced stability. The powder-coated aluminum frame resists corrosion for extended product life.

- **Adjustable Canopy:** The extension arm height on the telescopic rod can be adjusted by loosening a locking screw, allowing for optimal shade positioning. The height of the retractable door canopy ends is also adjustable.
- **UV & Water-Resistant Fabric:** Made from 280g polyester with a PU coating, the fabric protects against the sun's UV rays and helps reduce heat indoors, potentially lowering cooling costs.
- **Versatile Placement:** Suitable for attachment to various surfaces including concrete or solid brick walls, above doors, balconies, patios, or windows.
- **Canopy Dimensions:** Provides a shaded area of approximately 120 ft².

DURABLE MATERIAL

▼ 280g polyester fabric with PU coating



Sun
Protection



Reduce
Heat



Image 3.1: Detail of the durable, UV and water-resistant polyester fabric.

VERSATILE PLACEMENT

Perfect for placement above windows or doors



Image 3.2: Examples of the awning's versatile placement above doors and windows.

4. COMPONENTS AND PARTS LIST

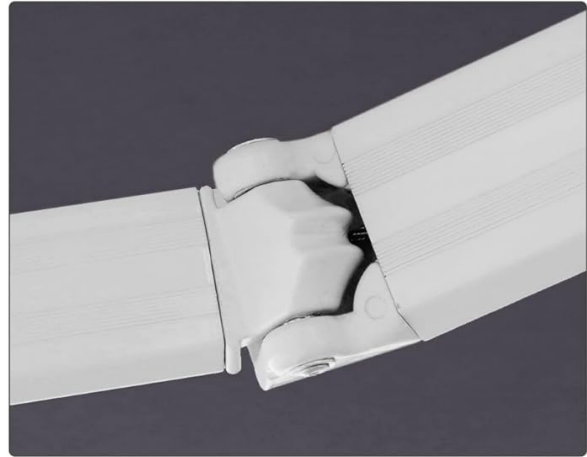
Before assembly, ensure all parts are present and undamaged. Refer to the diagram below for identification.

- Solid Aluminum Supporting Bracket
- Retractable Arms
- Smooth Sliding Front Support Bar
- Decorative Edging (Valance)
- Manual Crank Handle
- Awning Fabric
- Mounting Hardware (bolts, screws, etc. - specific types may vary)

PRODUCT DETAILS



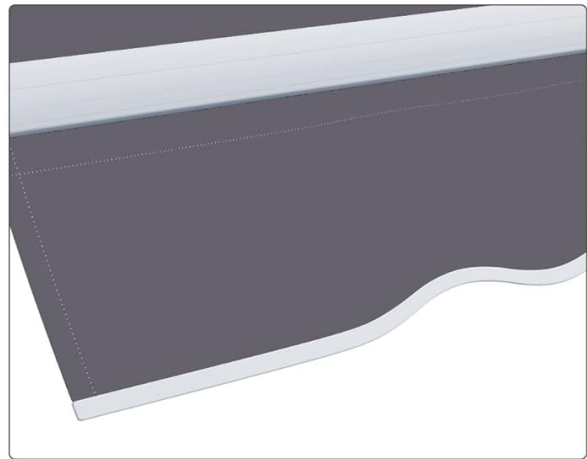
Solid aluminum supporting bracket



Retractable arms



Smooth sliding front support bar



Decorative edging

Image 4.1: Close-up views of key product components.

5. SETUP AND INSTALLATION

Assembly is required. It is recommended that two people perform the installation. Ensure you have the necessary tools before beginning.

5.1 Site Selection and Measurement

- Choose a mounting location on a concrete or solid brick wall, or a sturdy wooden structure. The surface must support at least 55 lbs (25 kg).
- Measure the desired height for the awning. The recommended installation height is between 98.5 inches (2.5 m) and 137.75 inches (3.5 m) from the ground.
- Ensure a reserved installation distance of at least 11.75 inches (30 cm) above the top of a door or window if mounting above one.

5.2 Mounting the Awning

1. Mark the drilling points on the wall according to the awning's bracket dimensions. Use a level to ensure accuracy.

2. Drill pilot holes at the marked locations.
3. Secure the mounting brackets to the wall using appropriate fasteners for your wall type. Ensure they are firmly attached.
4. Carefully lift the awning assembly and attach it to the mounted brackets. Secure all connections.
5. Attach the manual crank handle mechanism.

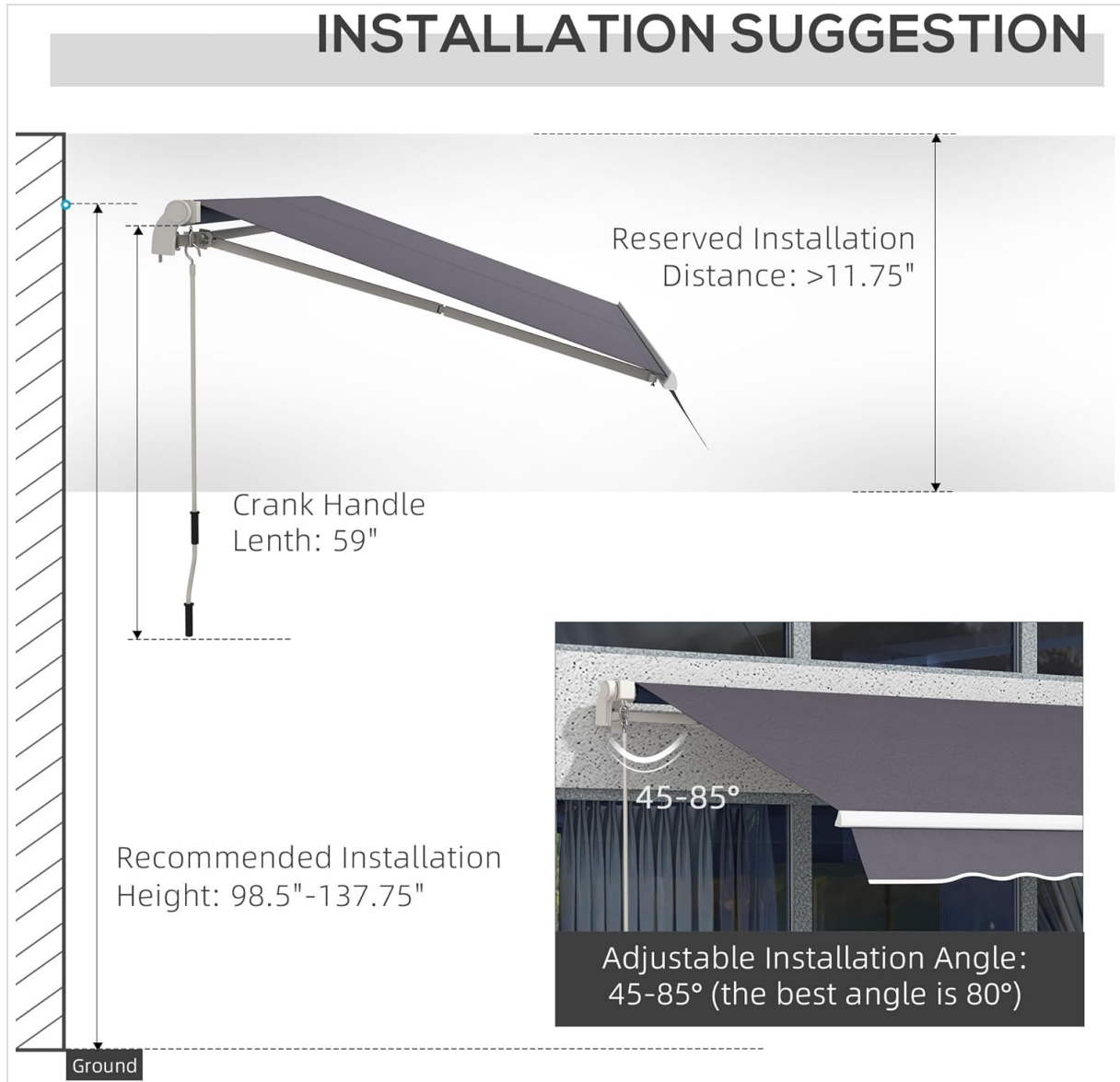


Image 5.1: Installation suggestions and measurements for optimal placement.

6. OPERATING INSTRUCTIONS

Your Outsunny Retractable Awning operates manually using the provided crank handle.

6.1 Extending the Awning

1. Locate the manual crank handle.
2. Insert the crank handle into the designated loop or hook on the awning mechanism.
3. Turn the crank handle clockwise to extend the awning. Continue turning until the awning reaches the desired extension. Do not force the awning beyond its maximum extension.

6.2 Retracting the Awning

1. Insert the crank handle into the designated loop or hook.

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

6.3 Adjusting the Angle

The installation angle can be adjusted between 45-85 degrees. The optimal angle for most conditions is 80 degrees. Consult the installation diagram for details on how to adjust the angle using the appropriate locking screws on the arms.

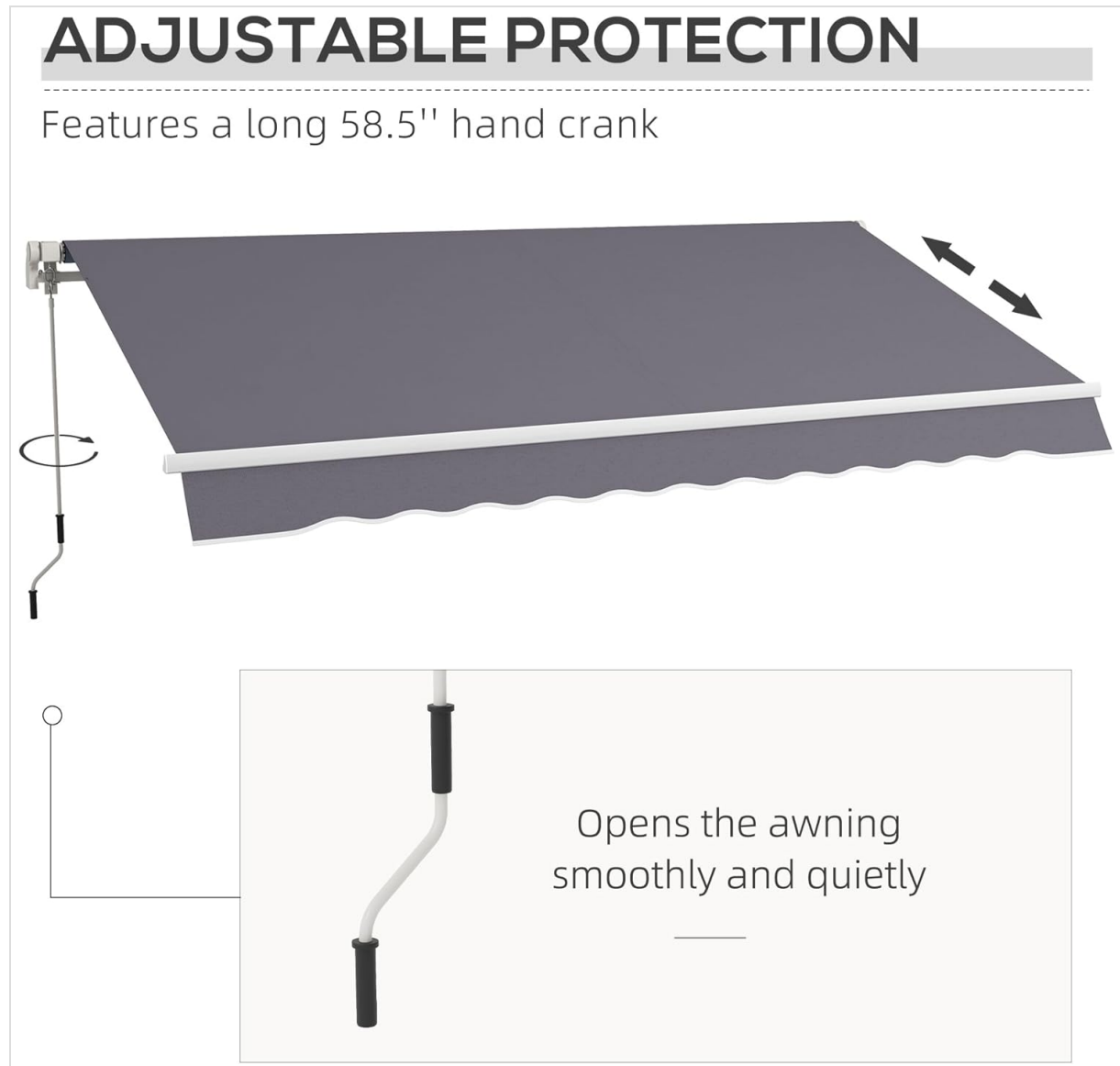


Image 6.1: Operation of the manual crank handle for extending and retracting the awning.

RETRACTABLE DESIGN

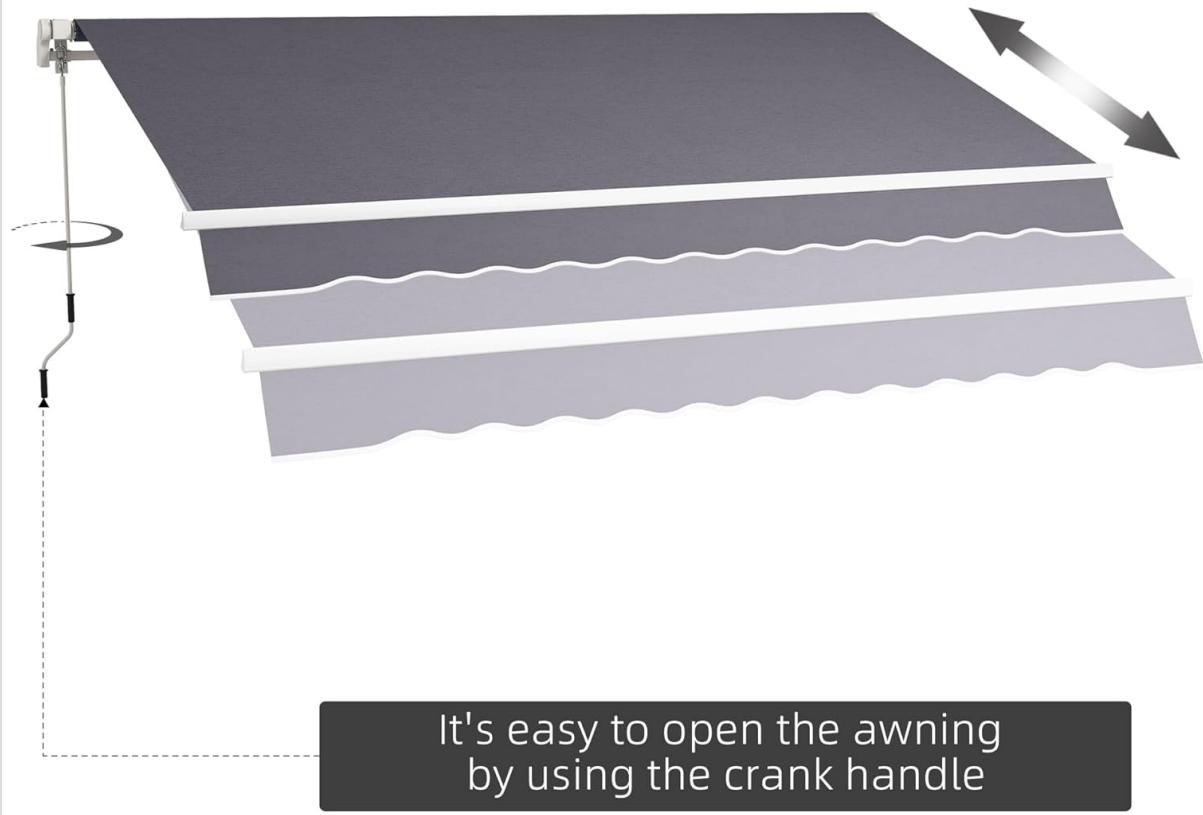


Image 6.2: Visual representation of the awning's retractable mechanism.

7. MAINTENANCE

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

- **Cleaning Fabric:** Clean the awning fabric periodically with mild soap and water. Use a soft brush or sponge. Rinse thoroughly with clean water and allow to air dry completely before retracting. Do not use harsh chemicals or abrasive cleaners.
- **Cleaning Frame:** Wipe the aluminum and steel frame with a damp cloth to remove dirt and debris.
- **Lubrication:** Periodically apply a silicone-based lubricant to moving parts of the retractable arms and crank mechanism to ensure smooth operation.
- **Inspection:** Annually inspect all bolts, screws, and connections to ensure they are tight. Check the fabric for any tears or damage. Address any issues promptly.

8. TROUBLESHOOTING

If you encounter issues with your awning, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Awning does not extend/retract smoothly	Obstruction, dirty mechanism, lack of lubrication	Check for obstructions. Clean and lubricate moving parts.
Awning sags or collects water	Incorrect installation angle, fabric stretched, heavy rain	Adjust the installation angle to 80 degrees. Retract during heavy rain. Inspect fabric for damage.
Awning fabric appears faded	Prolonged sun exposure	This is normal wear over time. Ensure proper retraction when not in use to minimize exposure.
Awning feels unstable	Loose mounting, damaged frame	Check all mounting bolts and frame connections. Tighten as necessary. If frame is damaged, discontinue use and contact support.

9. SPECIFICATIONS

Feature	Detail
Brand	Outsunny
Model Number	B0CTF5BYWF
Size	12' x 10' (141.75"D x 118"W x 59"H)
Color	Charcoal Gray
Material	Aluminum frame, Polyester fabric
Fabric Type	280g/m ² Polyester with PU coating
Operation Mode	Manual Crank
Item Weight	55 Pounds (25 kg)
Projection Distance	118 Inches (3 m)
Minimum Clearance (above door/window)	11.75 Inches (30 cm)
Adjustable Installation Angle	45-85 degrees
Required Assembly	Yes

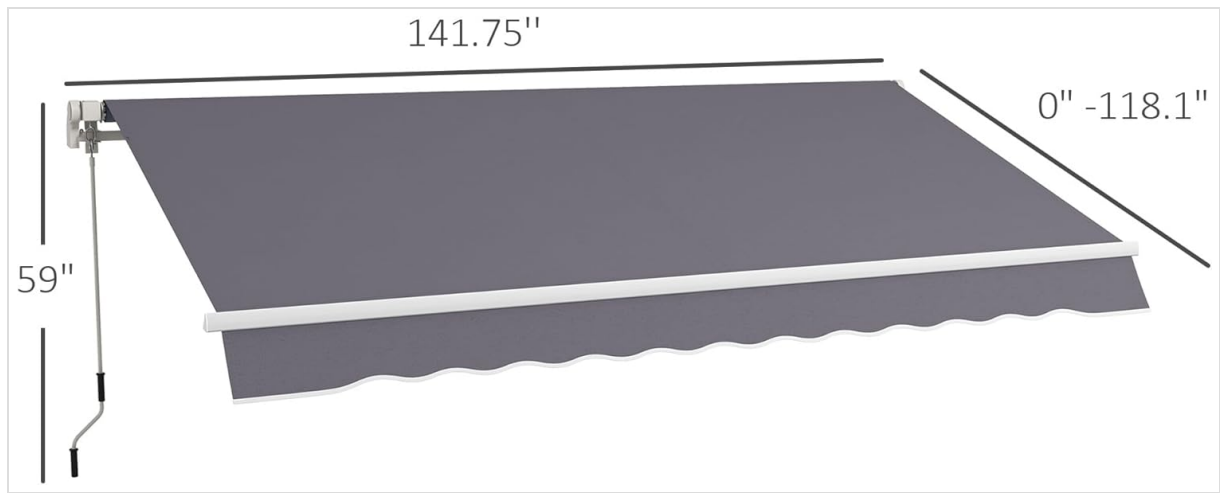


Image 9.1: Dimensional drawing of the retractable awning.

10. WARRANTY AND SUPPORT

For warranty information, returns, or customer support, please refer to the retailer's policy or contact the manufacturer directly.

- **Return Policy:** Typically, a 30-day easy return policy is offered by the seller. Please check your purchase details for specific terms.
- **Manufacturer:** Aosom LLC
- **Contact:** Refer to your purchase documentation or the Aosom LLC website for customer service contact information.