

Outsunny 840-150V00CG

Outsunny 10' x 8' Retractable Awning User Manual

Model: 840-150V00CG

Brand: Outsunny

IMPORTANT SAFETY INFORMATION

WARNING: Retract the awning in adverse weather conditions to prevent damage. This awning is designed for sun protection and light rain; large amounts of rain can pool on the fabric and cause damage. The surface you attach it to must be able to hold 42 lbs. or more.

PRODUCT OVERVIEW

The Outsunny 10' x 8' Retractable Awning provides adjustable shade and protection for your outdoor spaces. Featuring a durable aluminum and steel frame and UV & water-resistant polyester fabric, it is operated by a manual crank handle. This awning is suitable for various mounting surfaces including concrete, brick, wood, or stucco.

Key Features:

- **Multi-Surface Patio Awning:** Can be attached to concrete, brick, wood, or stucco. Hardware for concrete surfaces is included. Mounting screws for wood-framed homes are also included.
- **Adjustable Protection:** The height of the extension arm on the telescopic rod can be adjusted by loosening the locking screw, allowing for optimal shade. The height of the retractable awning ends can also be adjusted.
- **Heat Reducing Awning:** Protects from the sun's UV rays.
- **Versatile Placement:** Ideal for placement above windows or doors. Recommended installation height is 98.5"–137.75" above the ground.
- **Outdoor Ready:** Constructed with an aluminum and steel frame for strength.



Figure 1: The Outsunny Retractable Awning providing shade over a patio area.

SETUP INSTRUCTIONS

Proper installation is crucial for the stability and functionality of your retractable awning. It is recommended that installation be performed by two individuals due to the size and weight of the unit.

1. Site Selection and Preparation:

- Choose a mounting surface capable of supporting at least 42 lbs. (e.g., concrete, brick, wood, or stucco).
- Ensure the installation area is clear of obstructions.
- Recommended installation height is between 98.5 inches and 137.75 inches (approximately 8.2 to 11.5 feet) from the ground.
- Maintain a minimum clearance of 11.75 inches from any overhead structures.

INSTALLATION SUGGESTION

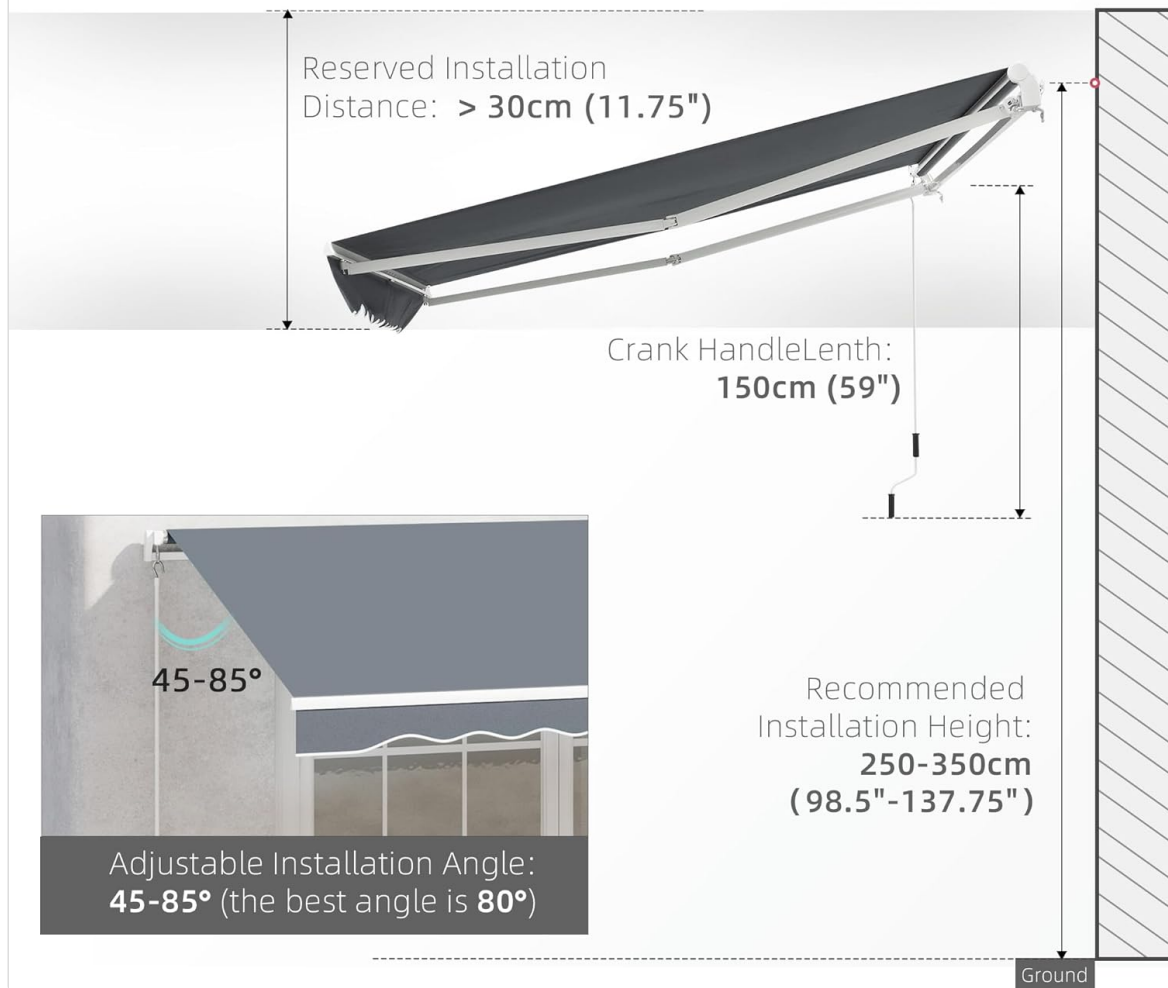


Figure 2: Recommended installation dimensions and adjustable angle (45-85 degrees, best at 80 degrees).

2. Mounting the Brackets:

- Use the appropriate hardware provided for your specific mounting surface (concrete anchors or wood screws).
- Ensure the mounting brackets are level and securely fastened to the wall.
- Refer to the detailed diagrams in the included paper manual for precise bracket placement and assembly steps.

3. Assembling the Awning:

- Carefully unroll the fabric and assemble the frame components according to the instructions.
- Attach the retractable arms and front support bar.
- Lift the assembled awning onto the mounted brackets. This step requires at least two people.

OPERATING INSTRUCTIONS

Your Outsunny retractable awning is operated manually using the provided crank handle. This allows for smooth and quiet extension and retraction.

1. Extending the Awning:

- Locate the manual crank handle.
- Insert the hook of the crank handle into the loop on the awning mechanism.
- Turn the crank handle clockwise to extend the awning to your desired projection.
- Ensure the awning extends smoothly without obstruction.



Figure 3: The manual crank handle for extending and retracting the awning.

2. Retracting the Awning:

- To retract the awning, insert the crank handle into the loop.
- Turn the crank handle counter-clockwise until the awning is fully retracted against the wall.
- Always retract the awning fully when not in use or during strong winds and heavy rain to prevent damage.

RETRACTABLE DESIGN

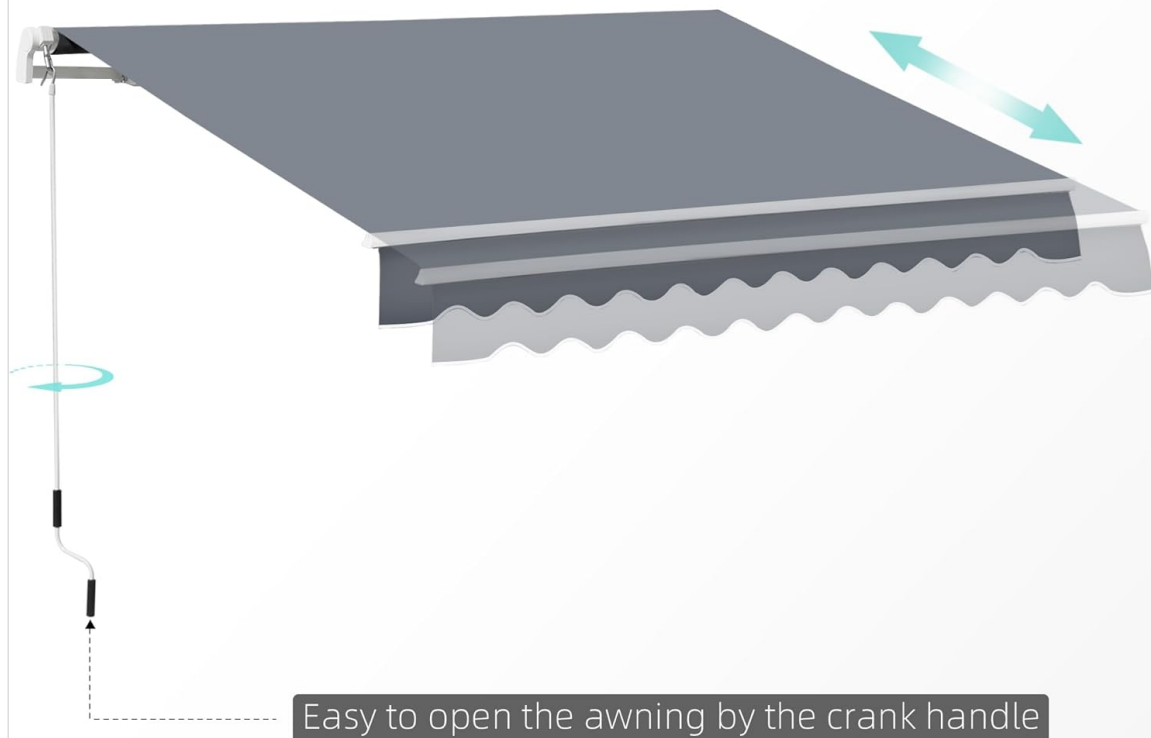


Figure 4: The awning's retractable design allows for easy storage when not needed.

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Video 1: Official product video demonstrating the extension and retraction of the Outsunny awning (Model 840-150V00CG).

MAINTENANCE

Regular maintenance will extend the life and appearance of your awning.

- **Cleaning the Fabric:** Clean the polyester fabric with mild soap and water. Avoid harsh chemicals or abrasive cleaners that could damage the UV and water-resistant coating. Rinse thoroughly and allow to air dry completely before retracting.
- **Frame Inspection:** Periodically check all frame components, screws, and joints for tightness and signs of wear. Tighten any loose fasteners.
- **Weather Protection:** Always retract the awning during strong winds, heavy rain, or snow to prevent structural damage and fabric tearing.
- **Winter Storage:** In areas with harsh winters, it is advisable to keep the awning fully retracted and covered if possible, or consider removing the fabric for storage indoors.

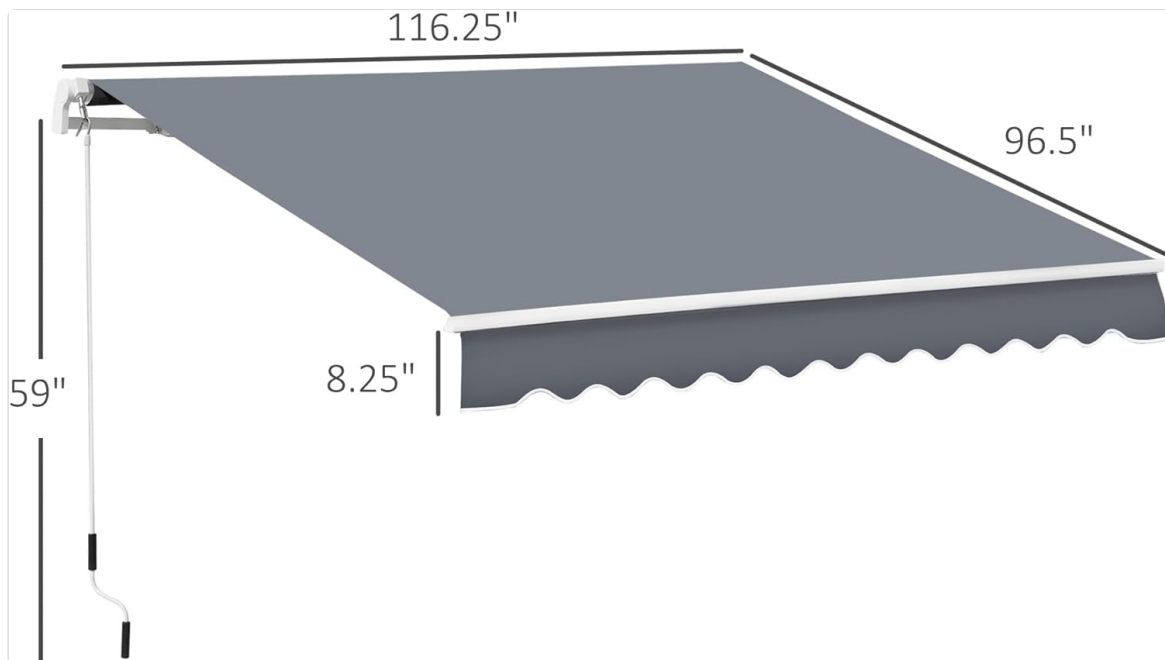


Figure 5: The awning's durable polyester fabric is designed for longevity and weather resistance.

TROUBLESHOOTING

Awning Arms Are Uneven:

- If the awning arms appear uneven after installation or use, they can be adjusted.
- First, ensure all screws at the joints are tight.
- On the lower arm, tighten the upper safety nut clockwise to lift the arm until it is level.
- If the arm still won't lift, loosen the lower safety nut counter-clockwise until the arms are level.
- After adjustment, test the awning's open/close function to ensure smooth movement.

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Video 2: Guide on how to level the awning arms if they are uneven after installation.

Awning Not Retracting/Extending Smoothly:

- Check for any obstructions in the path of the arms or fabric.
- Ensure the crank mechanism is clean and free of debris.
- Verify that all moving parts are properly lubricated (if applicable, refer to the manufacturer's specific lubrication recommendations).

SPECIFICATIONS

Feature	Detail
Model Number	840-150V00CG

Size	10' x 8' (96.5"D x 116.25"W x 59.75"H)
Color	Dark Gray
Material	Aluminum, Polyester
Fabric Type	Polyester
Item Weight	40.7 Pounds
Operation Mode	Manual
Projection Distance	10 Feet
Min. Clearance	11.75 Inches
Assembly Required	Yes
UPC	196393339565

DURABLE MATERIAL

280g/m²
polyester fabric
with PU coating



Reduce Heat



Anti-UV



Figure 6: Product dimensions for the 10' x 8' awning.

WARRANTY AND SUPPORT

For specific warranty information and customer support, please refer to the documentation included with your product or contact Outsunny customer service directly. Keep your purchase receipt for warranty claims.

Manufacturer: Aosom LLC