

Aoxun AX-G21001-1210BE

Aoxun Manual Retractable Awning 12x10 FT - Instruction Manual

Model: AX-G21001-1210BE

INTRODUCTION

This manual provides detailed instructions for the safe and effective installation, operation, and maintenance of your Aoxun Manual Retractable Awning. Please read this manual thoroughly before assembly and use to ensure proper function and longevity of your product. Keep this manual for future reference.



Figure 1: Aoxun Manual Retractable Awning providing shade over an outdoor patio area.

SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in injury or product damage.

- Always ensure the awning is securely anchored to the wall or mounting surface.
- Do not extend or retract the awning in strong winds, heavy rain, or snow. Retract the awning immediately during inclement weather to prevent damage.
- Keep hands and fingers away from all moving parts, especially the crank handle and arm mechanisms, during operation.
- Ensure the installation surface is structurally sound and capable of supporting the awning's weight. Consult a professional if unsure.
- Do not hang objects from the awning frame or fabric.
- Regularly inspect the awning for any signs of wear, damage, or loose components. Address any issues promptly.

PACKAGE CONTENTS

Verify that all components are present before beginning assembly. If any parts are missing or damaged, contact customer support.

- Awning Frame Assembly (Arms, Roller Tube, Front Bar)
- Awning Fabric Canopy (280G Water-Resistant Polyester)
- Crank Handle
- Wall Mount Brackets (3 heavy-duty mounts)
- Installation Hardware (screws, anchors suitable for concrete/brick)
- Instruction Manual

SETUP AND INSTALLATION

Installation typically requires two people due to the awning's size and weight. Ensure you have the necessary tools before starting.

Tools Required (Not Included):

- Drill with appropriate bits for your wall type (wood, concrete, brick)
- Level
- Measuring Tape
- Wrench/Socket Set
- Pencil for marking
- Ladder

Installation Steps:

1. **Choose Location:** Select a suitable wall location that can support the awning's weight and provides adequate clearance. Ensure there are no obstructions for extension and retraction.
2. **Mark Mounting Points:** Use a level and measuring tape to accurately mark the positions for the wall mount brackets. The brackets must be installed on a sturdy, load-bearing part of the wall.
3. **Drill Pilot Holes:** Drill pilot holes at the marked locations. Use appropriate drill bits and techniques for your wall material (e.g., masonry bit for concrete/brick, wood bit for studs).
4. **Install Wall Mounts:** Securely attach the wall mount brackets using the provided hardware. For wood structures, additional screws and washers may be required (not included).
5. **Mount Awning:** With assistance, carefully lift the awning assembly and slide it into the installed wall mount brackets. Ensure it is seated correctly and securely.
6. **Secure Awning:** Fasten the awning to the brackets according to the detailed instructions in the included manual.
7. **Adjust Angle:** The awning's pitch can be adjusted between 45-85 degrees by screwing the adjustment mechanism on the arms. Refer to the 'Operating Instructions' section for details.

Your browser does not support the video tag.

Video 1: Official installation guide for the Aoxun Manual Retractable Awning, demonstrating the assembly and mounting process.

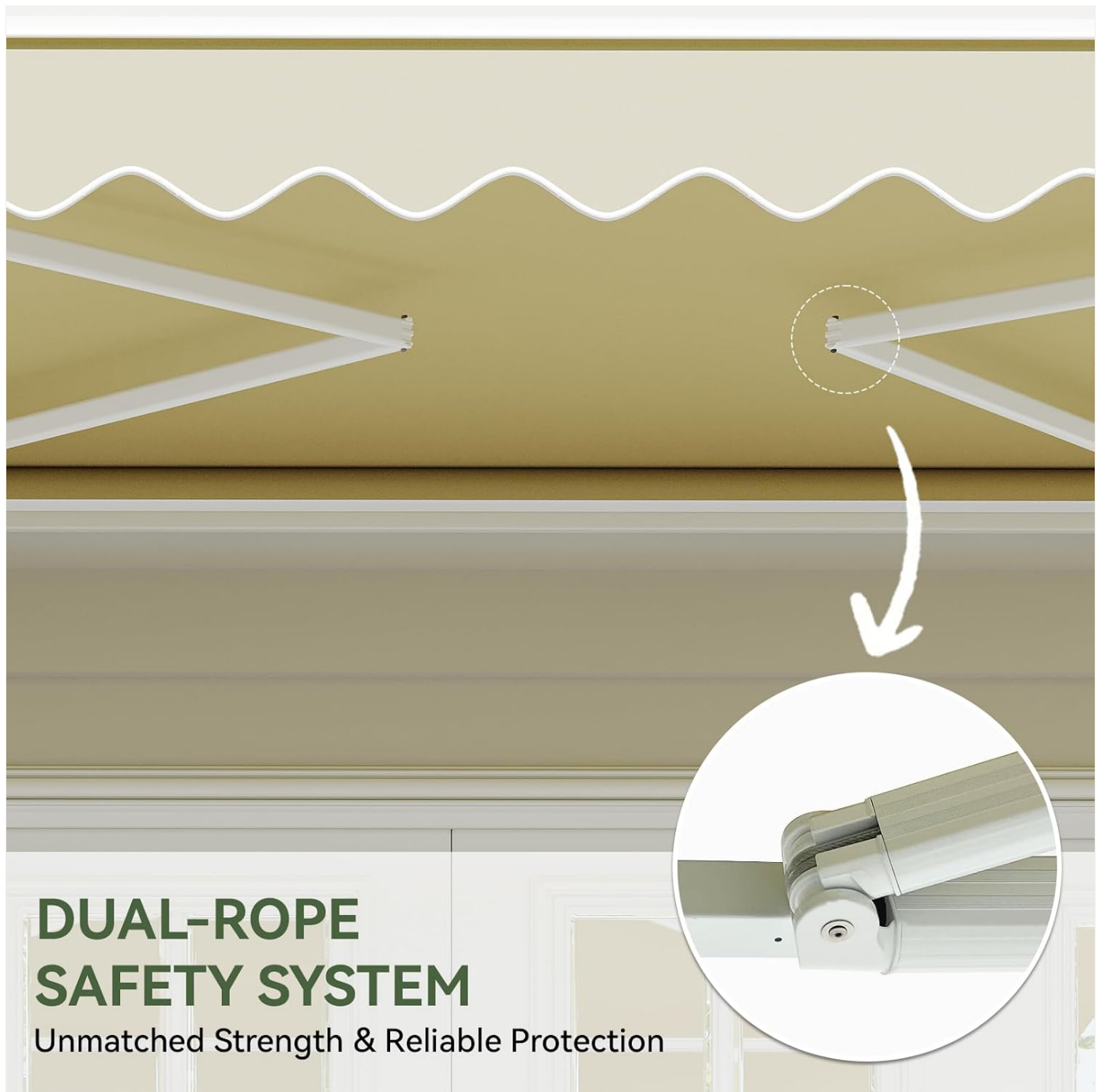


Figure 2: Detail of the powder-coated aluminum frame, designed for durability and rust resistance.



Figure 3: The dual-rope safety system, providing enhanced strength and reliable protection for the awning's operation.

OPERATING INSTRUCTIONS

Your Aoxun Manual Retractable Awning is designed for easy manual operation using the included crank handle.

Extending and Retracting the Awning:

1. Insert the crank handle into the loop on the side of the awning.
2. To **extend** the awning, turn the crank handle clockwise. The awning will smoothly roll out.
3. To **retract** the awning, turn the crank handle counter-clockwise. The awning will smoothly roll in.
4. Stop cranking when the awning is fully extended or retracted, or at your desired position. Do not force the mechanism.

MANUALE OPERATIONM



Figure 4: Manual operation using the crank handle to extend or retract the awning smoothly.

Adjusting the Awning Angle:

The awning's pitch can be adjusted to block the sun effectively at different times of the day.

1. Locate the adjustment screws on the awning arms near the wall mounts.
2. Using an appropriate tool (e.g., wrench), carefully loosen the adjustment screws.
3. Adjust the angle of the awning arms to achieve the desired pitch (between 45 and 85 degrees).
4. Once the desired angle is set, securely tighten the adjustment screws to lock the position.

ADJUSTABLE PROTECTION



Figure 5: The awning's angle can be adjusted from 45 to 85 degrees to optimize sun protection.

Retracting in Inclement Weather:

Always retract the awning when strong winds, heavy rain, or snow are expected. This prevents damage to the awning and ensures safety.

MAINTENANCE

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

- **Fabric Cleaning:** 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.
- **Frame Inspection:** Annually inspect the frame, arms, and mounting hardware for any signs of rust, corrosion, loose bolts, or damage. Tighten any loose fasteners.
- **Lubrication:** Periodically apply a silicone-based lubricant to the moving parts of the arms and crank mechanism to

ensure smooth operation.

- **Seasonal Storage:** For prolonged periods of non-use or during harsh winter conditions, it is recommended to fully retract the awning. If possible, cover the retracted awning for additional protection.

Product Dimension

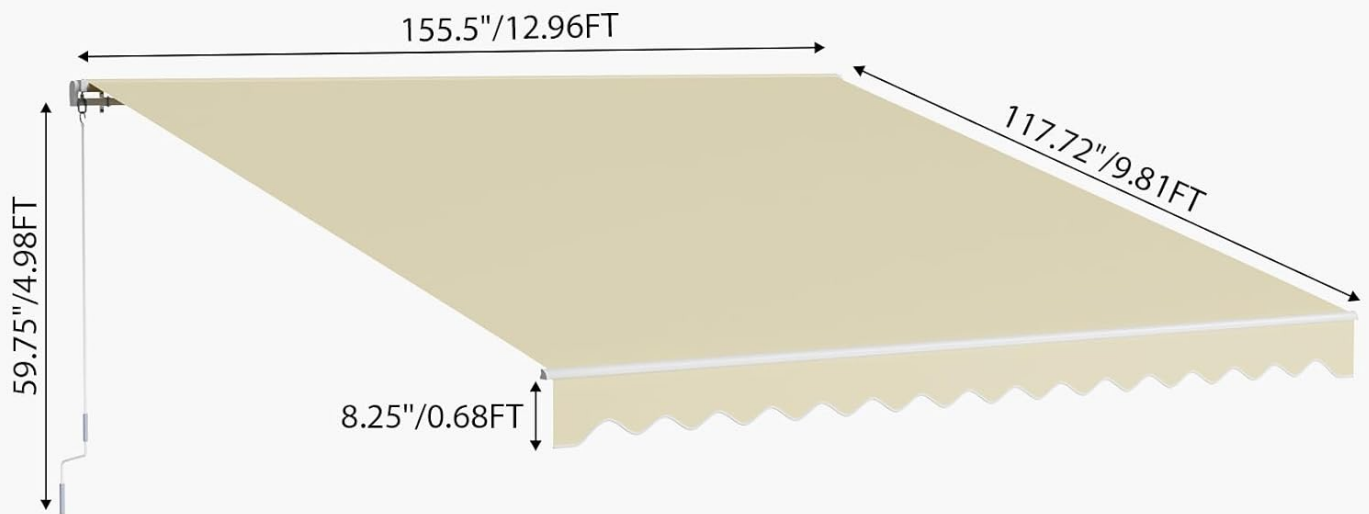


Figure 6: The 280G PU-coated polyester fabric offers reliable water resistance and blocks 90% of UV rays.

TROUBLESHOOTING

Refer to this section for solutions to common issues.

- **Awning not extending/retracting smoothly:**
 - Check for any obstructions in the path of the arms or fabric.
 - Ensure the crank mechanism is clean and lubricated.
 - Inspect the arms for any bending or damage.
- **Awning appears unstable after installation:**

- Verify that all wall mount brackets are securely fastened to a structurally sound part of the wall.
- Ensure all bolts connecting the awning to the brackets are tightened.
- Re-check the wall material suitability and consider professional installation if concerns persist.

• **Missing or damaged parts:**

- Carefully review the package contents list.
- Contact Aoxun customer support with your model number and purchase details for assistance.

SPECIFICATIONS

Feature	Detail
Model Number	AX-G21001-1210BE
Dimensions (Extended)	12' (Width) x 10' (Projection)
Product Dimensions (D x W x H)	71"D x 11"W x 10"H
Material	Polyester Fabric, Aluminum Frame
Fabric Type	280 GSM PA Coated Polyester
Operation Mode	Manual (Crank Handle)
Adjustable Angle	45 - 85 degrees
Color	Beige
Minimum Clearance	10 Inches

POWDER-COATED ALUMINIUM FRAME



Figure 7: Detailed product dimensions for the Aoxun Manual Retractable Awning.

WARRANTY AND SUPPORT

For specific warranty information, please refer to the documentation included with your product or contact Aoxun customer support directly. Keep your purchase receipt and model number handy for any warranty claims or technical assistance.

If you encounter any issues or have questions not covered in this manual, please reach out to Aoxun customer service for expert support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How far from the end of the back bar should the angle adjuster and arm be placed on the Aoxun AX-G21001-1210BE manual awning, and why is the right arm stopping 2 feet from closing?

Based on the Aoxun AX-G21001-1210BE manual, here is the guidance for your installation and troubleshooting:1. Placement of Arms and AdjustersThe manual does not specify a fixed numerical dimension (e.g., inches from the end) for...

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