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› vidaXL Retractable Awning with Manual Crank Handle, Model 43223 - Instruction Manual

## vidaXL 43223

# vidaXL Retractable Awning with Manual Crank Handle

Model: 43223

## INTRODUCTION

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This manual provides detailed instructions for the safe installation, operation, and maintenance of your vidaXL Retractable Awning, Model 43223. Please read all instructions carefully before assembly and use to ensure proper function and longevity of your product. Keep this manual for future reference.



Image: The vidaXL Retractable Awning, Model 43223, shown fully extended over a patio area, providing shade. The awning features blue and white stripes and is mounted above a door and window, with support poles extending to the ground.

## Safety Information

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Always prioritize safety during installation and use. Failure to follow these instructions may result in injury or damage to the product.

- Ensure the mounting surface is structurally sound and capable of supporting the awning's weight and wind loads. Consult a professional if unsure.
- Do not install the awning during strong winds, heavy rain, or other adverse weather conditions.
- Retract the awning during strong winds, heavy rain, snow, or when not in use for extended periods to prevent damage.
- Keep children and pets away from the awning during operation.
- Regularly inspect all fasteners and connections for tightness and wear.

- Do not hang objects from the awning frame or fabric.
- Use appropriate tools and wear safety gear during installation.

## PACKAGE CONTENTS

Before beginning assembly, verify that all components are present and undamaged. If any parts are missing or damaged, contact vidaXL customer support.

- Awning fabric with roller tube
- Main support frame (alloy steel)
- Front bar
- Support arms
- Manual crank handle
- Mounting brackets and hardware
- Adjustable vertical support poles
- Instruction Manual (this document)

## SETUP AND INSTALLATION

Installation requires at least two people. Ensure you have all necessary tools, including a drill, level, measuring tape, and appropriate fasteners for your mounting surface.

### 1. Choose Installation Location

Select a sturdy wall or overhang capable of supporting the awning. Consider the desired shade area and ensure sufficient clearance for extension and retraction. The awning has a projection distance of 47.2 inches (120 cm) and a minimum clearance of 47.2 inches (120 cm).

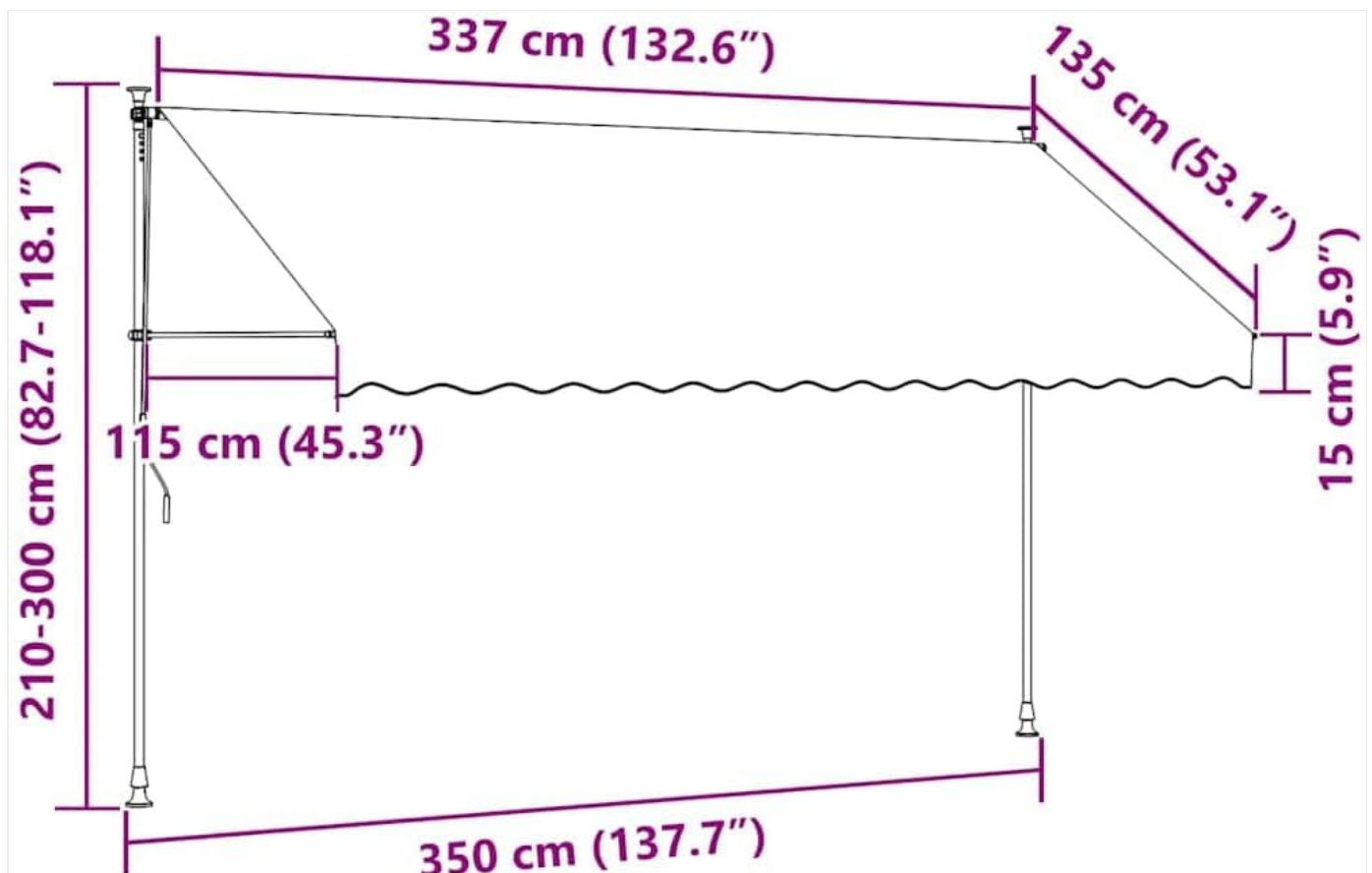




Image: A technical diagram illustrating the dimensions of the awning. Key measurements include a total width of 350 cm (137.7 inches), a projection of 115 cm (45.3 inches) for the main canopy, and adjustable support pole heights from 210-300 cm (82.7-118.1 inches).

## 2. Mount the Main Frame

Attach the main support frame to the chosen surface using the provided mounting brackets and hardware. Use a level to ensure the frame is perfectly horizontal. Mark drill points accurately before drilling pilot holes.

## 3. Assemble and Attach Support Arms

Connect the support arms to the main frame and the front bar. Ensure all connections are secure. The arms provide the tension for the awning fabric.



Image: A collage of four close-up images showing different parts of the awning. These include the fabric attachment point to the frame, a clamp for the support poles, the adjustable foot of a support pole, and a detailed view of the blue and white striped fabric.

## 4. Install the Awning Fabric and Roller Tube

Carefully slide the awning fabric, which is pre-attached to the roller tube, into the designated channels on the main frame and front bar. Ensure the fabric is evenly distributed and not twisted.

## 5. Attach Vertical Support Poles

Attach the adjustable vertical support poles to the front bar. Adjust their height to provide adequate support and the desired angle for the awning. Secure the base of the poles to the ground or patio surface if possible for added stability.

## OPERATING INSTRUCTIONS

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The vidaXL Retractable Awning operates manually using the provided crank handle.

### To Extend the Awning:

1. Insert the manual crank handle into the designated loop or hook on the awning mechanism.
2. Turn the crank handle clockwise to extend the awning fabric.
3. Continue cranking until the awning reaches the desired extension. Do not over-extend.
4. Ensure the vertical support poles are properly positioned and secured once the awning is extended.

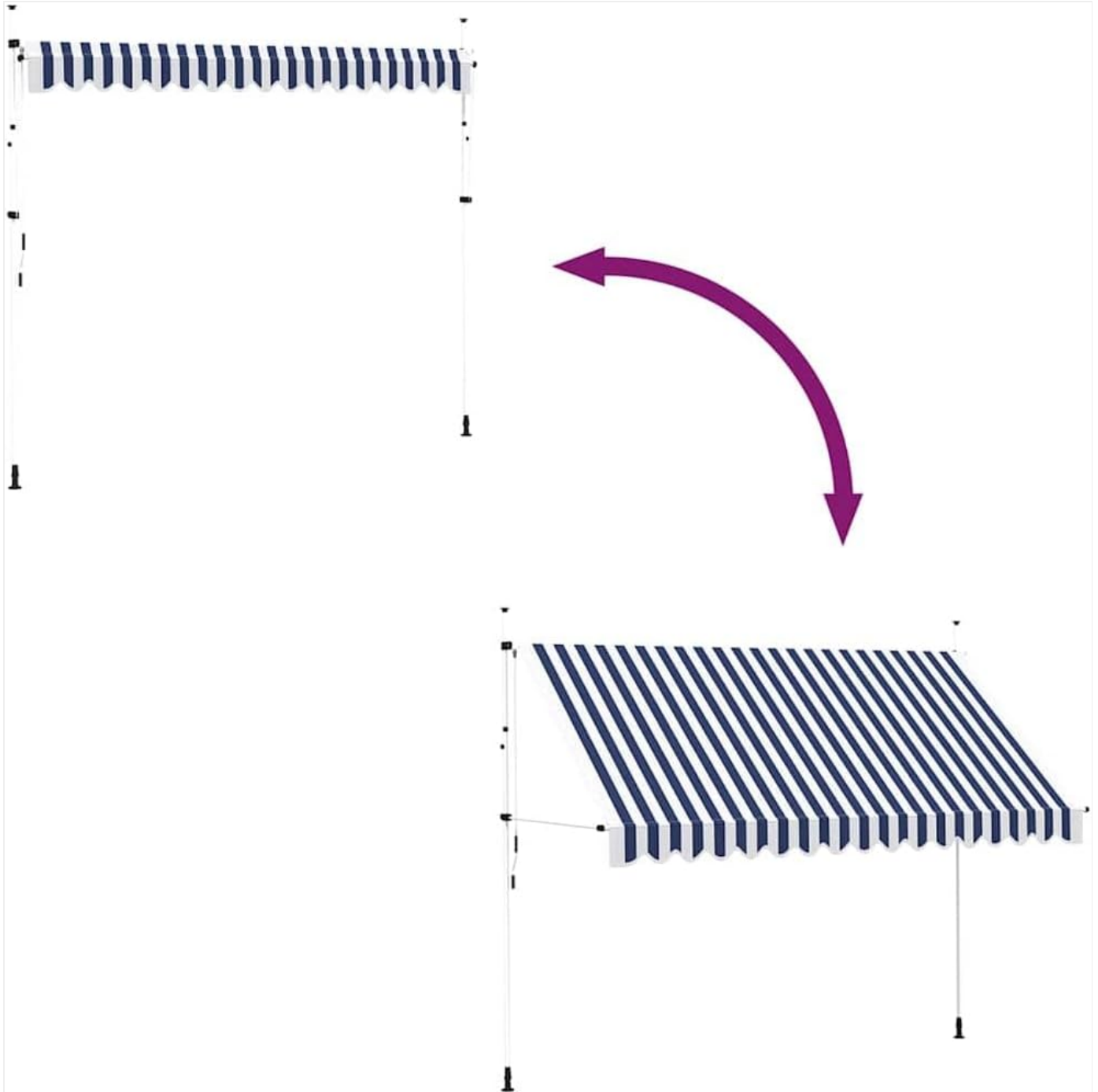


Image: A visual representation demonstrating the awning in its retracted state (top) and extended state (bottom), with a curved arrow indicating the motion of extension.

### To Retract the Awning:

1. Ensure the area around the awning is clear.
2. Insert the manual crank handle into the designated loop or hook.
3. Turn the crank handle counter-clockwise to retract the awning fabric.

- 4. Continue cranking until the awning is fully retracted against the wall.
- 5. Remove the crank handle and store it safely.

## MAINTENANCE

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

- **Cleaning the Fabric:** The polyester canopy is water- and dirt-repellent. Clean with a soft brush and mild soap solution. Rinse thoroughly with clean water and allow to air dry completely before retracting. Do not use harsh chemicals or abrasive cleaners.
- **Frame Inspection:** Periodically check the alloy steel frame for any signs of rust, damage, or loose connections. Tighten any loose bolts or screws.
- **Mechanism Check:** Ensure the crank mechanism operates smoothly. If it becomes stiff, apply a silicone-based lubricant to moving parts, avoiding the fabric.
- **Winter Storage:** In areas with heavy snow or ice, it is recommended to fully retract the awning and, if possible, remove the fabric for storage indoors during winter months.

## TROUBLESHOOTING

| Problem                                  | Possible Cause                                           | Solution                                                                                                               |
|------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Awning does not extend/retract smoothly. | Mechanism is stiff or obstructed.                        | Check for obstructions. Lubricate moving parts of the crank mechanism with silicone spray.                             |
| Awning sags in the middle.               | Support poles not adjusted correctly or loose.           | Ensure vertical support poles are extended to the correct height and securely fastened. Check tension of support arms. |
| Fabric appears uneven or wrinkled.       | Fabric not properly aligned on roller tube or front bar. | Retract the awning fully, then slowly extend it, guiding the fabric to ensure even winding.                            |
| Awning feels unstable.                   | Mounting brackets or support poles are loose.            | Inspect all mounting points and pole connections. Tighten all fasteners. Ensure the mounting surface is secure.        |

## SPECIFICATIONS

| Feature             | Detail                                  |
|---------------------|-----------------------------------------|
| Model Number        | 43223                                   |
| Brand               | vidaXL                                  |
| Material            | Alloy Steel (frame), Polyester (fabric) |
| Operation Mode      | Manual (Crank Handle)                   |
| Item Weight         | 9.87 Kilograms                          |
| Projection Distance | 47.2 Inches (120 cm)                    |
| Minimum Clearance   | 47.2 Inches (120 cm)                    |

| Feature           | Detail                                                                      |
|-------------------|-----------------------------------------------------------------------------|
| Fabric Type       | Polyester with PU coating (water- and dirt-repellent, UV and weather proof) |
| Pattern           | Striped (Blue and White)                                                    |
| Required Assembly | Yes                                                                         |

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official vidaXL website. Keep your proof of purchase for any warranty claims.

**Contact Information:** Please visit [vidaXL Store on Amazon](#) for further assistance or to explore other products.

