

Yaheetech YTicm90002001

Yaheetech 236 x 71in Patio Retractable Side Screen Awning Instruction Manual

Model: YTicm90002001

INTRODUCTION

Thank you for choosing the Yaheetech 236 x 71in Patio Retractable Side Screen Awning. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new awning. Please read all instructions carefully before assembly and retain this manual for future reference.

SAFETY INFORMATION

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

- Ensure proper anchoring to prevent collapse.
- Do not overload the awning with excessive weight or force.
- Use caution in windy conditions. Retract the awning during strong winds to prevent damage.
- Keep children and pets away from the awning during operation.
- Regularly inspect all components for wear or damage. Replace damaged parts immediately.

PRODUCT FEATURES

- **Durable Construction:** Crafted from aluminum and 280g/m² polyester fabric with a PU coating for enhanced durability and water resistance.
- **UV Protection:** The fabric provides effective UV protection, helping to prevent sunburn and enhance outdoor comfort.
- **Space-Saving Design:** A double folding side awning offers a practical alternative to large shade structures.
- **Optimized Fabric Tension:** Features poles with a slight tilt to ensure the fabric remains taut and smooth

when extended, minimizing wrinkles.

- **Versatile Installation:** Can be installed on concrete, cement, or wood surfaces with appropriate fasteners.

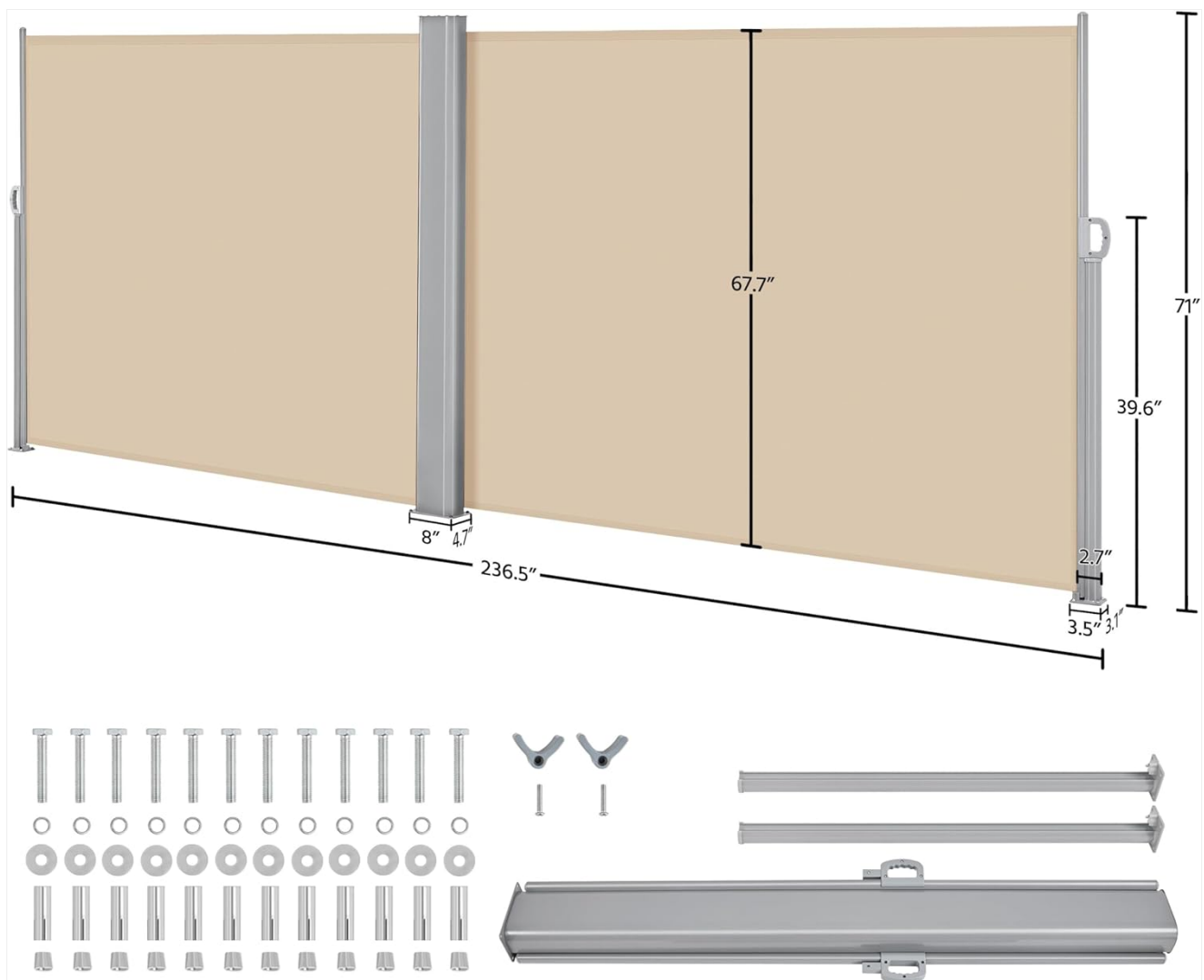
SETUP AND INSTALLATION

Before beginning installation, ensure you have all components listed in the packaging. Two people are recommended for assembly.

Tools Required (Not Included):

- Drill
- Drill bits appropriate for your mounting surface (e.g., masonry bit for concrete, wood bit for wood)
- Measuring tape
- Level
- Pencil/Marker
- Wrench or socket set (for lag bolts if using on wood)

Component Overview



This image displays the various components included with the awning, along with key dimensions. It shows the main housing, the retractable screen, the support posts, and the hardware kit including screws and washers.

Installation Steps:

1. **Choose Location:** Select a suitable location for your awning, ensuring sufficient space for full extension and proper clearance (minimum 71 inches height).

2. **Mount Main Housing:**

- Position the main housing unit against a sturdy wall or post. Use a level to ensure it is perfectly vertical.
- Mark the drilling points for the mounting brackets.
- Drill pilot holes. For concrete/cement, use the included expansion bolts. For wood surfaces, use compatible wood screws (e.g., 3/8" lag bolts, not included) for a secure attachment.
- Secure the main housing firmly to the surface.

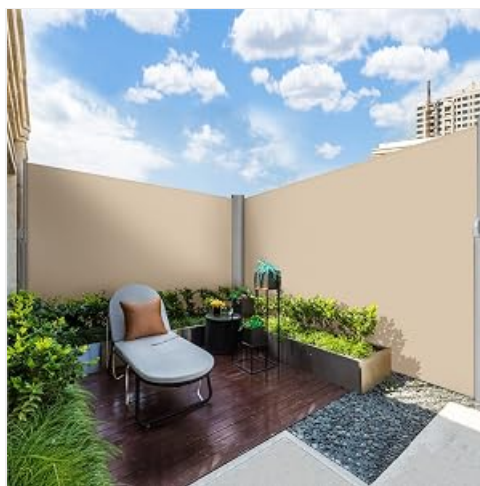
3. **Install Support Posts:**

- Determine the desired extension distance for each screen. Mark the positions for the support posts.
- Ensure the support posts are aligned with the main housing and are at a slight outward tilt as designed to maintain fabric tension.
- Mark the drilling points for the base plates of the support posts.
- Drill pilot holes and secure the base plates using appropriate fasteners for your surface type.

4. **Attach Retractable Screens:** Carefully extend each screen from the main housing and attach the handle end to its respective support post. Ensure the screen is taut and properly seated in the locking mechanism.



This image shows a close-up of the stable 4-screw base for the support post, highlighting the secure anchoring method.



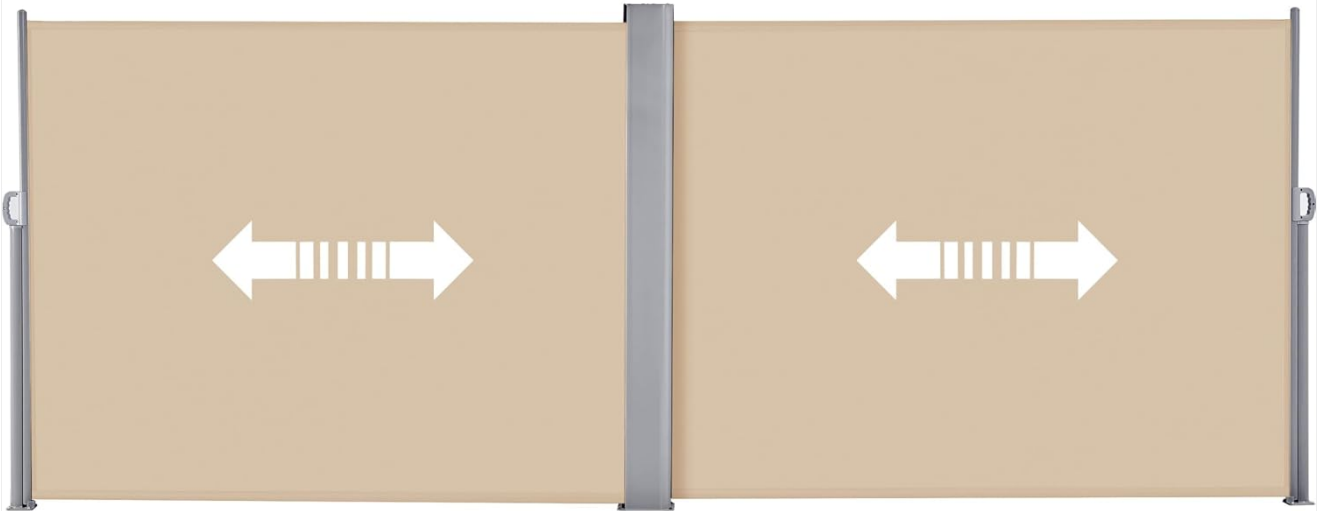
This image provides a detailed view of the durable aluminum frame, emphasizing its robust construction.

The Yaheetech Retractable Side Screen Awning operates manually for easy extension and retraction.

To Extend the Awning:

1. Grasp the handle firmly on the end of the retractable screen.
2. Gently pull the screen horizontally outwards from the main housing.
3. Guide the handle into the locking mechanism on the designated support post. Ensure it clicks securely into place.

Retractable mechanism



Easy to use

Pull the awning and secure the handle to the locking rail



This diagram illustrates the retractable mechanism and the four steps to pull the awning and secure the handle to the locking rail on the support post.

To Retract the Awning:

1. Unlock the handle from the support post by pressing the release mechanism (if applicable) or lifting the handle slightly.
2. Slowly guide the screen back towards the main housing. Do not release the handle abruptly, as the screen will retract quickly.
3. Ensure the screen fully retracts into the housing.

MAINTENANCE

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

- **Cleaning:** Clean the polyester fabric with mild soap and water. Use a soft brush or cloth. Rinse thoroughly and allow to air dry completely before retracting. Do not use harsh chemicals or abrasive cleaners.
- **Frame Care:** Wipe the aluminum frame with a damp cloth to remove dirt and debris.
- **Inspection:** Periodically check all screws, bolts, and mounting points to ensure they are tight and secure. Inspect the fabric for any tears or excessive wear.
- **Winter Storage:** In areas with harsh winters, it is recommended to retract the awning and, if possible, cover the main housing to protect it from extreme weather conditions.



This image shows water droplets beading on the water-resistant polyester fabric, demonstrating its protective coating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Awning sags or wrinkles when extended.	Support posts not tilted correctly or not securely mounted.	Ensure support posts are installed with the designed slight outward tilt. Check mounting hardware for tightness.
Difficulty extending or retracting.	Obstruction in the path of the screen; mechanism dirty; handle not properly engaged/disengaged.	Clear any obstructions. Clean the mechanism. Ensure the handle is fully engaged or disengaged from the locking rail.
Awning feels unstable.	Loose mounting hardware; incorrect installation for surface type.	Tighten all mounting screws and bolts. Verify that appropriate fasteners were used for your installation surface (e.g., lag bolts for wood).

SPECIFICATIONS

Feature	Detail
Model Number	YTicm90002001
Dimensions (D x W x H)	3.1"D x 236.22"W x 71"H

Feature	Detail
Material	Aluminum, Iron, 280g/m ² Polyester Fabric (PU coating)
Color	Beige
Item Weight	35.4 Pounds
Minimum Clearance	71 Inches
Projection Distance	236 Inches
Operation Mode	Manual
Required Assembly	Yes

WARRANTY AND SUPPORT

For warranty information or technical support, please contact Yaheetech customer service. Refer to your purchase documentation for specific warranty terms and contact details.

Manufacturer: Yaheetech