

[Manuals.plus](#) /

› [WACASA](#) /

› WACASA 28x10x10 FT Greenhouse (Model Y8L046-1028-YZ) Instruction Manual

WACASA Y8L046-1028-YZ

WACASA 28x10x10 FT Greenhouse Instruction Manual

Model: Y8L046-1028-YZ

1. IMPORTANT SAFETY INFORMATION

Please read and understand all safety warnings and instructions before assembling or operating your WACASA Greenhouse. Failure to follow these instructions may result in injury or damage to the product.

- Always wear appropriate safety gear, including gloves and eye protection, when handling components.
- Be cautious of sharp edges on metal components and polycarbonate panels during assembly.
- Avoid prolonged exposure to UV rays reflected off the greenhouse panels.
- Ensure proper anchoring of the greenhouse to the ground to prevent structural damage or injury during high winds. Refer to the anchoring section in the setup instructions.
- Follow all manufacturer's guidelines for safe installation and maintenance.
- This large-scale greenhouse ships in 8 separate packages. These packages may arrive on different days. Inspect all boxes upon delivery to ensure all components are present and undamaged before beginning assembly.

2. PRODUCT OVERVIEW

The WACASA 28x10x10 FT Greenhouse is designed for outdoor cultivation, providing a protected environment for plants. It features a thickened aluminum frame, 6mm polycarbonate panels, and 6 vent windows for optimal plant growth.



Figure 2.1: Overview of the WACASA 28x10x10 FT Greenhouse, showing its overall dimensions of 28 feet 8 inches long, 10 feet 3 inches wide, and 10 feet high.

This greenhouse offers approximately 280 square feet of growing area and a 10-foot peak height, suitable for various plant setups.

3. SETUP AND ASSEMBLY

Assembly of the WACASA Greenhouse utilizes a Quick-Connect system designed for straightforward installation. It is recommended that two people assist with the assembly process.

3.1 Quick-Connect System

The Quick-Connect system features patented connectors, metal fasteners, and pre-aligned holes, eliminating the need for complex drilling or precise measurements. Simply slide the connectors into place and secure them with the provided hardware.

Quick-Connect System Makes DIY a Breeze

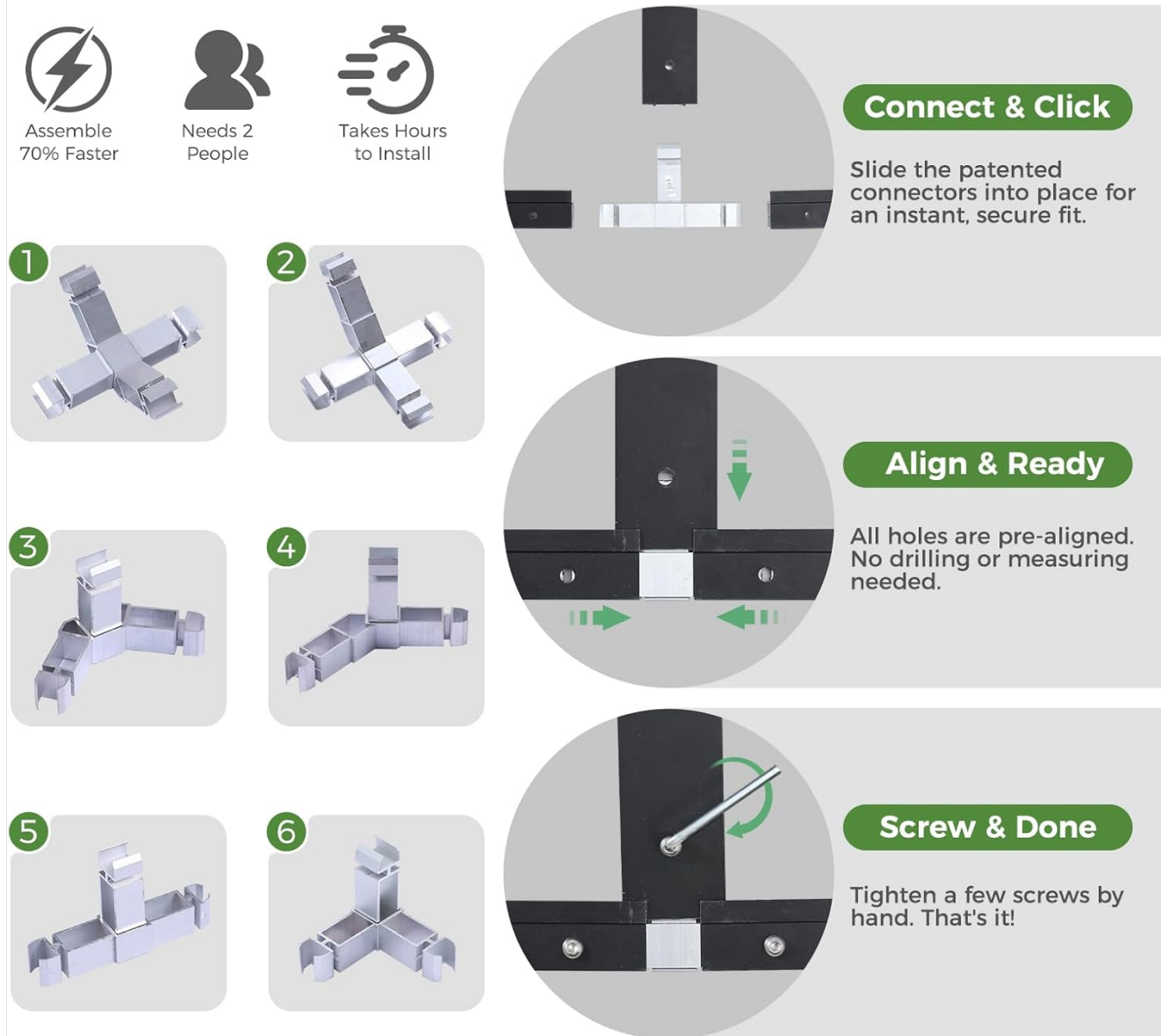


Figure 3.1: Visual guide to the Quick-Connect system, illustrating how components connect and are secured with screws.

3.2 Assembly Steps (Video Guides)

For detailed visual instructions, please refer to the following official assembly videos provided by WACASA. These videos demonstrate key steps in the construction process.

Part 1 - Install Front Wall

Your browser does not support the video tag.

Video 3.2.1: This video demonstrates the initial steps for installing the front wall section of the greenhouse.

Part 2 - Install Back Wall

Your browser does not support the video tag.

Video 3.2.2: This video guides you through the process of installing the back wall section of the greenhouse.

Part 3 - Install Side Wall & Top Frame

Your browser does not support the video tag.

Video 3.2.3: This video illustrates the installation of the side walls and the top frame structure of the greenhouse.

Part 4 - Install Windows

Your browser does not support the video tag.

Video 3.2.4: This video provides instructions for installing the vent windows into the greenhouse structure.

3.3 Anchoring the Greenhouse

The greenhouse features extended base feet for versatile anchoring. Proper anchoring is crucial for stability and wind resistance. You can bury the base feet in soil, set them in concrete, or secure them to a wood deck using heavy-duty screws (not included). Ensure the chosen method provides sufficient stability for your local weather conditions.

Quick-Connect Assembly

Fast Setup in 6-8 Hours/2-3 People

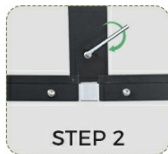


Figure 3.3: An image depicting the installation process, including the base structure which can be anchored to various surfaces.

4. OPERATING INSTRUCTIONS

Proper operation of your greenhouse ensures optimal growing conditions for your plants.

4.1 Ventilation

The greenhouse is equipped with 6 adjustable roof vents to manage internal temperature and humidity. Open the vents to allow hot air to escape and fresh air to circulate, preventing overheating and reducing condensation. Close them to retain heat, especially during cooler periods.

Thoughtful Design

Worry-Free Gardening



Integrated Rain Gutter



5-Position Adjustable Windows

Secure Door Lock

Top & Bottom Latches

Figure 4.1: Close-up of the greenhouse's thoughtful design, highlighting the 5-position adjustable windows, secure door lock, and top & bottom latches.



ADJUSTABLE HINGED VENTILATION

Optimized airflow & breathability
for outdoor comfort

Figure 4.2: Illustration of optimized airflow and breathability provided by the adjustable hinged ventilation system.

4.2 Door Operation

The greenhouse features a swing door for easy access. Ensure the door is securely latched when closed to maintain internal conditions and prevent unwanted entry. Use the integrated door lock for added security.

4.3 Polycarbonate Panels

The 6mm polycarbonate panels allow up to 70% crystal-clear light transmission while blocking over 99.9% of harmful UV rays, protecting plants from leaf burn. Ensure panels are clean for maximum light penetration.

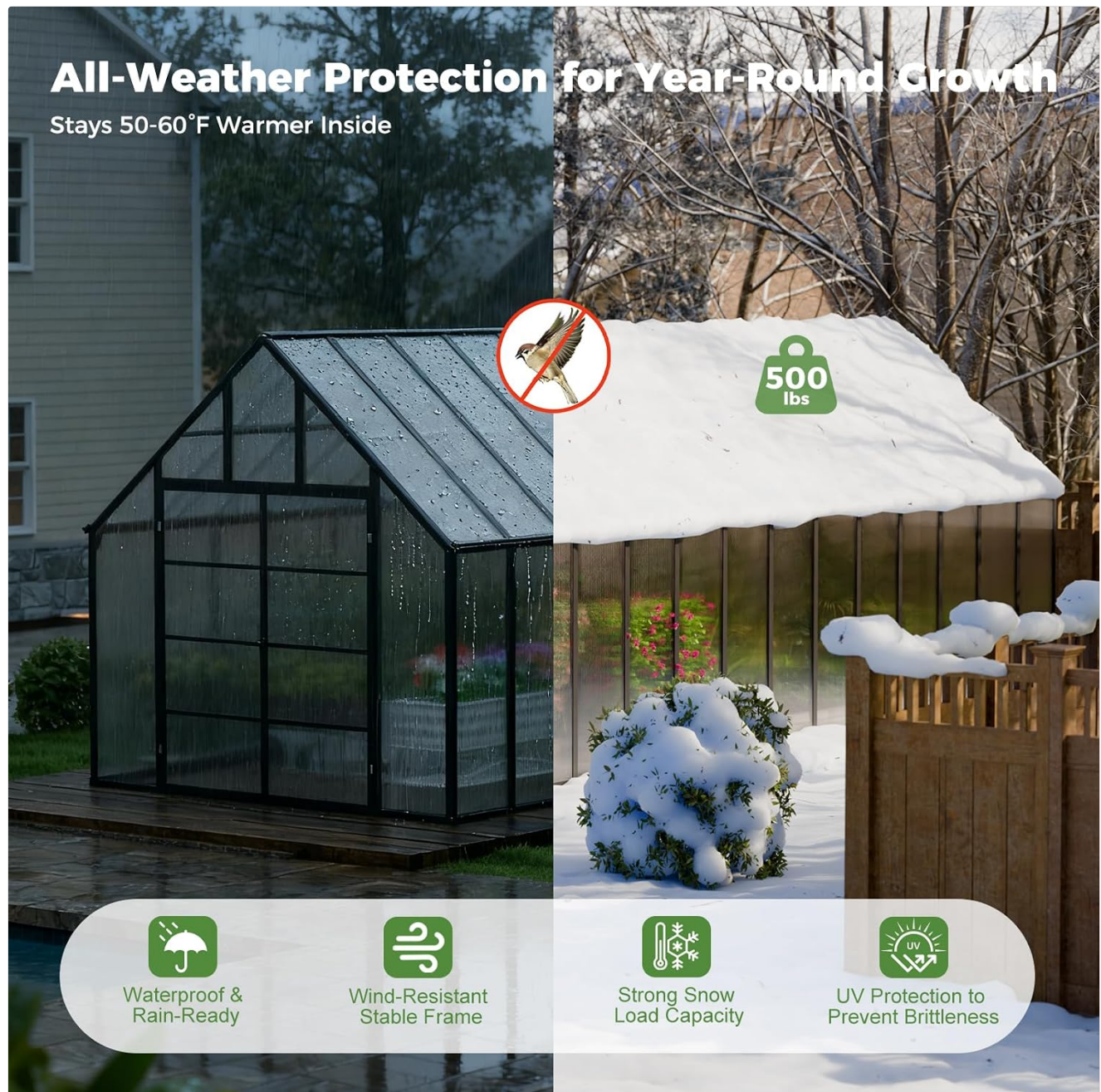


Figure 4.3: The greenhouse shown enduring rain, wind, and snow, illustrating its waterproof, wind-resistant, strong snow load capacity, and UV protection features.

5. MAINTENANCE

Regular maintenance will extend the lifespan and efficiency of your WACASA Greenhouse.

5.1 Cleaning

- **Polycarbonate Panels:** Clean panels periodically with mild soap and water using a soft cloth or sponge. Avoid abrasive cleaners or brushes that could scratch the surface. Rinse thoroughly with clean water.
- **Aluminum Frame:** Wipe down the aluminum frame with a damp cloth to remove dirt and debris. The frame is rust-resistant, but regular cleaning helps maintain its appearance.
- **Integrated Rain Gutter:** Periodically check and clear the integrated rain gutter of any leaves or debris to ensure proper water drainage.

5.2 Inspection

- Regularly inspect all bolts, screws, and connectors to ensure they are tight and secure. Tighten any loose fasteners.
- Check polycarbonate panels for any signs of damage, cracks, or loosening. Replace damaged panels promptly to maintain structural integrity and insulation.
- Inspect the silicone sealant around panels for any deterioration. Reapply sealant as needed to prevent leaks and improve insulation.



Figure 5.1: An image showing the application of silicone sealant to secure and seal the polycarbonate panels, ensuring weather resistance.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your greenhouse.

6.1 Condensation Inside Greenhouse

- **Cause:** High humidity and temperature differences between inside and outside.
- **Solution:** Increase ventilation by opening roof vents and the door. Ensure adequate airflow. Consider using a small fan if natural ventilation is insufficient.

6.2 Panels Seem Loose or Rattling

- **Cause:** Fasteners may have loosened over time, or panels were not fully seated during assembly.
- **Solution:** Inspect all panel clips and frame screws. Tighten any loose fasteners. Ensure panels are correctly inserted into their channels. Reapply silicone sealant if gaps are present.

6.3 Door Not Closing Properly

- **Cause:** Uneven ground, frame distortion, or hinge issues.
- **Solution:** Check if the greenhouse base is level. Adjust anchoring points if necessary. Inspect door hinges for damage or misalignment. Lubricate hinges if they are stiff.

6.4 Water Leaks

- **Cause:** Gaps in panel sealing, damaged panels, or clogged rain gutters.
- **Solution:** Inspect all panel edges and joints for gaps. Apply additional silicone sealant where needed. Check the integrated rain gutter for blockages and clear any debris. Replace any cracked or damaged panels.

7. SPECIFICATIONS

Feature	Specification
Brand	WACASA
Model Number	Y8L046-1028-YZ
Dimensions (L x W x H)	28 ft 8 in x 10 ft 3 in x 10 ft (approx. 28x10x10 FT)
Growing Area	280 sq. ft.
Frame Material	Thickened Aluminum
Cover Material	6mm Polycarbonate (PC)
Number of Vent Windows	6
Color	Black & Clear
Indoor/Outdoor Usage	Outdoor

Feature	Specification
Special Features	Heavy Duty, UV Protection, Wind-Resistant, Rain-Ready, Anti-Freeze
Snow Load Capacity	50 PSF (Pounds per Square Foot)
Wind Resistance	56+ MPH

8. WARRANTY AND SUPPORT

Specific warranty information for the WACASA 28x10x10 FT Greenhouse (Model Y8L046-1028-YZ) was not provided in the product data. Please refer to the manufacturer's official website or contact the seller directly for detailed warranty terms and conditions.

For technical support, missing parts, or any other inquiries, please contact WACASA customer service through their official channels or the retailer from whom the product was purchased.