

[Manuals.plus](#) /

› [AECOJOY](#) /

› AECOJOY 6x10 Ft Wood Greenhouse Instruction Manual

AECOJOY 16244

AECOJOY 6x10 Ft Wood Greenhouse Instruction Manual

Model: 16244

1. INTRODUCTION

Thank you for choosing the AECOJOY 6x10 Ft Wood Greenhouse. This manual provides essential information for the safe assembly, operation, and maintenance of your new greenhouse. Please read these instructions thoroughly before beginning assembly or use to ensure proper functionality and longevity of the product.



Extra-Large Space

Suitable for Placing a Variety of Plants

Image 1.1: Exterior view of the AECOJOY 6x10 Ft Wood Greenhouse, showcasing its design and size.

2. SAFETY INFORMATION

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

- **Read All Instructions:** Ensure you understand all assembly steps and safety warnings before starting.
- **Two-Person Assembly:** Assembly requires at least two adults for safety and ease of construction.
- **Wear Protective Gear:** Use gloves and eye protection during assembly to prevent cuts or splinters.
- **Choose a Level Site:** Select a flat, level, and stable surface for installation to prevent structural instability.
- **Secure Foundation:** Ensure the greenhouse is securely anchored to the ground to withstand wind and adverse weather conditions.
- **Keep Children Away:** Do not allow children to play near the greenhouse during assembly or unsupervised.
- **Check for Damage:** Inspect all components for damage before assembly. Do not assemble if parts are damaged.

3. PACKAGE CONTENTS

Your AECOJOY 6x10 Ft Wood Greenhouse is shipped in 3 well-protected boxes. These boxes may arrive separately. Please ensure all packages have been received before beginning assembly. Upon receipt, carefully unpack all components and verify against the parts list provided in the separate detailed assembly manual. If any parts are missing or damaged, please contact AECOJOY customer support immediately.

4. SETUP AND ASSEMBLY

Assembly of the AECOJOY Wood Greenhouse requires careful attention to detail. Detailed, step-by-step instructions are included with your product. All installation holes are pre-drilled, simplifying the assembly process to screwing components together.

1. **Site Preparation:** Choose a firm, level, and well-drained location for your greenhouse. Clear any debris or obstacles.
2. **Unpack and Organize:** Lay out all parts and hardware according to the included assembly manual.
3. **Assemble Base Frame:** Follow the instructions to construct the base frame, ensuring it is square and level.
4. **Install Wall Panels:** Attach the wooden frame and polycarbonate panels for the walls.
5. **Construct Roof:** Assemble and secure the roof structure and polycarbonate panels.
6. **Attach Door and Windows:** Install the lockable door and the openable windows.
7. **Secure Greenhouse:** Anchor the greenhouse firmly to the ground using appropriate methods for your chosen site.



Image 4.1: An assembled greenhouse with its door and windows open, revealing interior shelving for plants.

Refer to the separate assembly manual for detailed diagrams and step-by-step instructions.

5. OPERATING INSTRUCTIONS

The AECOJOY Wood Greenhouse is designed for optimal plant growth and user convenience.

5.1. Ventilation and Temperature Control

The greenhouse features three panoramic polycarbonate windows that can open up to 90 degrees. This design allows for full air circulation and sunlight exposure, crucial for regulating internal temperature and humidity.

- **Opening Windows:** Gently push the windows outwards until they reach the desired opening angle. The hydraulic support system will hold them in place.
- **Closing Windows:** Carefully pull the windows back into their closed position.
- **Monitoring:** Regularly monitor the internal temperature and humidity. Adjust window openings as needed to prevent overheating or excessive moisture buildup.

5.2. Door Operation

The greenhouse is equipped with a lockable door for security and easy access.

- **Opening:** Turn the handle and pull the door outwards.
- **Closing:** Push the door shut until it latches.
- **Locking:** Use the integrated lock mechanism to secure the door when not in use.

5.3. Foldable Shelf Usage

A smart foldable shelf is integrated into the design, capable of holding up to 40 lbs. This shelf can serve as a potting bench, seedling workspace, or a convenient surface for other activities.

- **Deploying Shelf:** Gently pull the shelf upwards and outwards until it locks into its horizontal position. Ensure it is stable before placing items on it.
- **Folding Shelf:** Release the locking mechanism (if applicable, refer to the assembly manual for specifics) and carefully fold the shelf down against the wall.
- **Weight Limit:** Do not exceed the 40 lbs weight capacity to prevent damage.



Image 5.1: Detail of the openable window and the foldable shelf in use, highlighting functional features.

6. MAINTENANCE

Regular maintenance will extend the life and appearance of your AECOJOY Wood Greenhouse.

- **Cleaning Panels:** Clean the polycarbonate panels periodically with mild soap and water. Avoid abrasive cleaners or brushes that could scratch the surface. Rinse thoroughly with clean water.
- **Wood Frame Care:** The durable pine wood frame is pre-treated with waterproof and anti-corrosion varnish. Inspect the wood annually for any signs of wear or damage. Reapply wood sealant or varnish as needed to maintain protection against weather elements.

- **Hardware Check:** Periodically check all screws, bolts, and hinges to ensure they are tight and secure. Tighten any loose fasteners.
- **Drainage:** Ensure proper drainage around the base of the greenhouse to prevent water accumulation, which can affect the wood frame.
- **Snow Removal:** In areas with heavy snowfall, gently remove accumulated snow from the roof to prevent excessive weight stress on the structure.

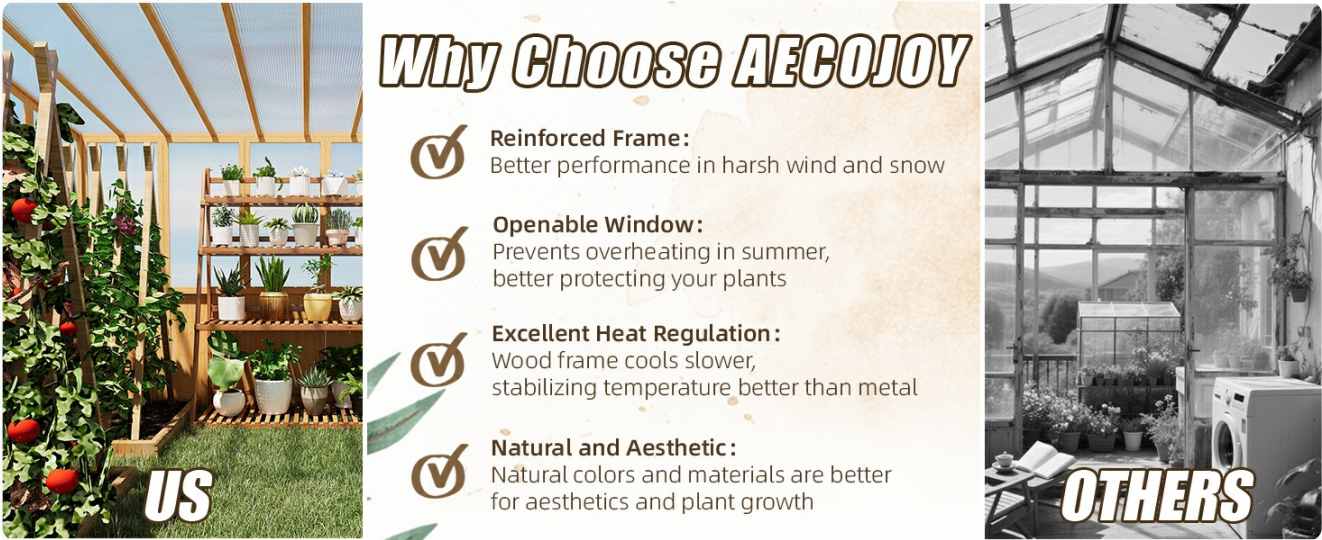


Image 6.1: Visual representation of the greenhouse's resistance to UV, rain, and snow, highlighting its durable construction.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Excessive heat inside	Insufficient ventilation	Open windows fully to increase airflow. Consider additional shading during peak sun hours.
Condensation buildup	High humidity, poor ventilation	Ensure adequate ventilation by opening windows. Reduce watering frequency if plants are overwatered.
Loose components	Vibration, normal wear	Inspect all screws and bolts. Tighten any loose fasteners using appropriate tools.
Water leakage	Improper panel installation, damaged sealant	Check panel seating and ensure all seals are intact. Apply silicone sealant if necessary to gaps.

8. SPECIFICATIONS

- **Model Number:** 16244
- **Brand:** AECOJOY
- **Overall Dimensions (W x D x H):** 112 inches x 73 inches x 77 inches (approximately 9.3 ft x 6.1 ft x 6.4 ft)
- **Interior Space:** Approximately 58 sq ft
- **Frame Material:** Reinforced Pine Wood, pre-treated with waterproof and anti-corrosion varnish
- **Panel Material:** Polycarbonate

- **Window Type:** Three panoramic openable windows with hydraulic support (open up to 90°)
- **Door Type:** Lockable walk-in door
- **Shelf Capacity:** Foldable shelf, up to 40 lbs
- **Color:** Natural Wood Color
- **Assembly Required:** Yes

Product Dimension

10×6FT Wood Greenhouse

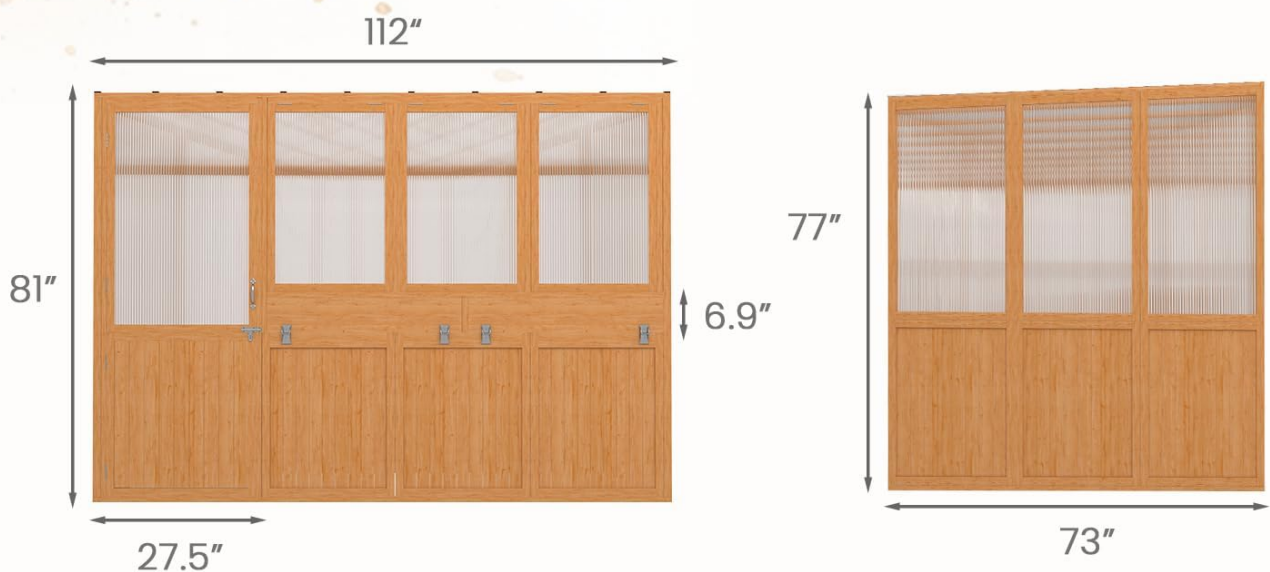


Image 8.1: Detailed product dimension diagram for the AECOJOY 10x6 Ft Wood Greenhouse.

9. WARRANTY AND SUPPORT

AECOJOY is committed to providing quality products and customer satisfaction.

- **Warranty:** The product includes a one-year care warranty from the date of purchase.
- **Lifetime Support:** AECOJOY offers lifetime support for your item.
- **Contact Support:** If you encounter any issues, have questions, or require assistance with your greenhouse, please contact AECOJOY customer support. Refer to the contact information provided in your purchase documentation or on the official AECOJOY website.

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