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› Outsunny Walk-in Tunnel Greenhouse (Model 845-611WT) User Manual

Outsunny 845-611WT

Outsunny Walk-in Tunnel Greenhouse

MODEL: 845-611WT

Introduction

This manual provides instructions for the assembly, operation, maintenance, and troubleshooting of your Outsunny Walk-in Tunnel Greenhouse, Model 845-611WT. This greenhouse is designed to extend your growing season and protect plants from adverse weather conditions.

Important Safety Information:

- Be cautious of sharp edges during assembly and use.
- Handle heavy components with care.
- Properly anchor the greenhouse to prevent damage or injury from wind.
- Always follow the manufacturer's instructions for safe installation, anchoring, and ventilation.

Setup Instructions

Assembly typically requires 1-2 people. Ensure all parts are present before beginning.

1. **Unpack and Verify Components:** Carefully unpack all components and compare them against the parts list provided in your packaging. Ensure no parts are missing or damaged.
2. **Assemble the Base Frame:** Connect the straight galvanized steel pipes to form the rectangular base of the greenhouse. Use the provided connectors and bolts. Refer to the diagram for correct orientation.

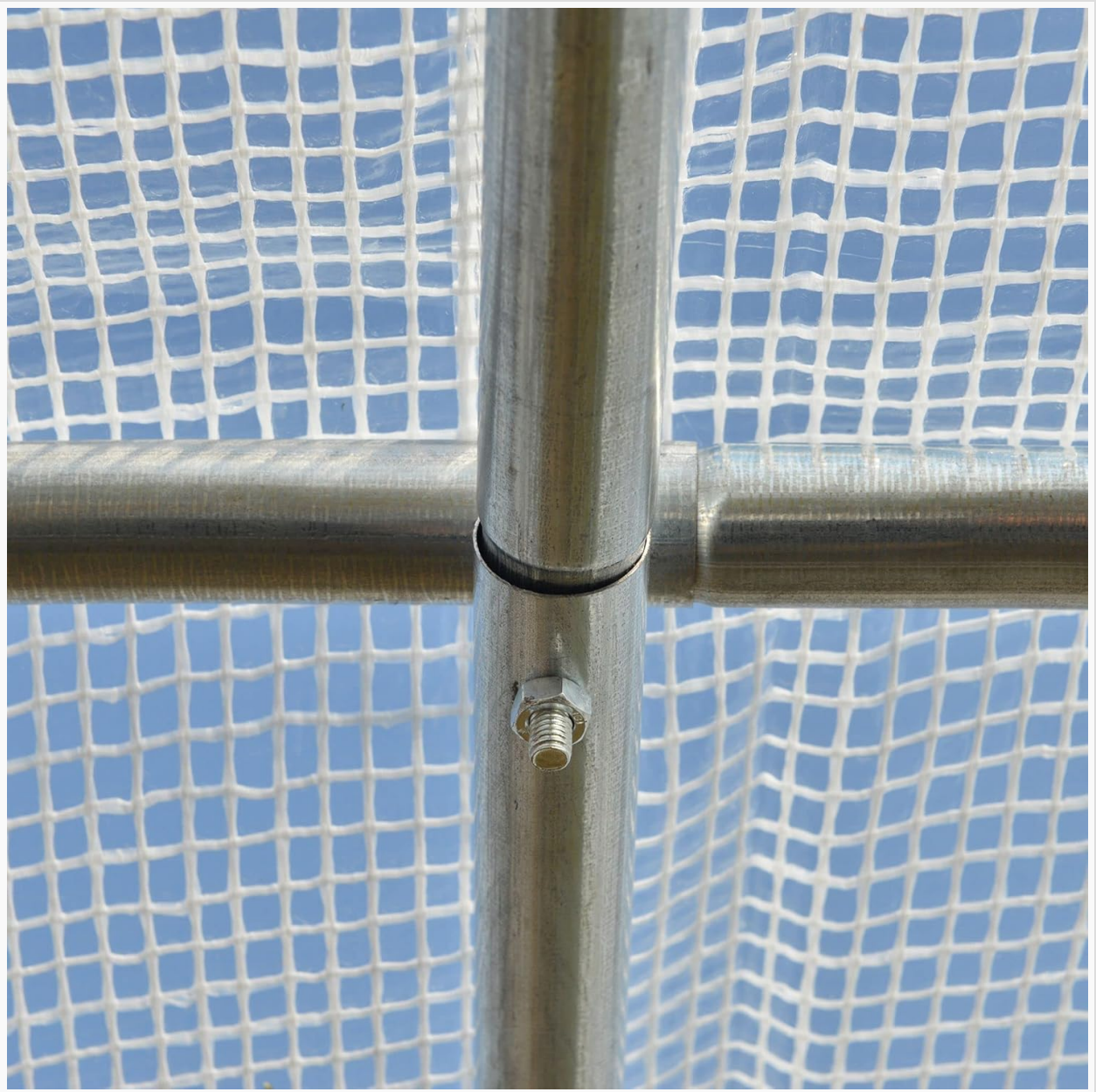
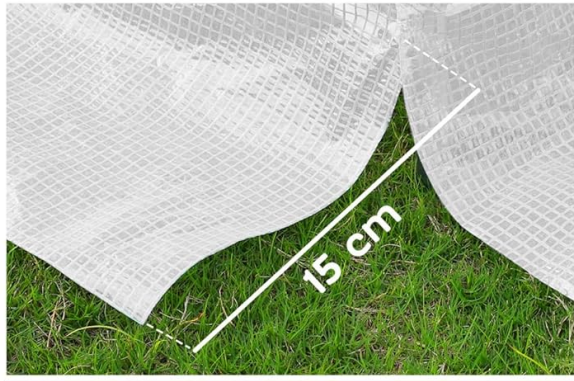


Image: Close-up of a frame connection point, showing a bolt securing two steel pipes.

3. **Construct the Arch Frame:** Attach the curved steel pipes to the base frame, forming the arched structure. Ensure all connections are secure. The structure includes seven crossbars and two diagonal braces for stability.
4. **Install the PE Cover:** Drape the anti-tear PE cover over the assembled steel frame. Carefully align the cover, ensuring the zippered door and mesh windows are correctly positioned. Secure the cover to the frame as per the instructions in your packaging.
5. **Secure the Greenhouse:** For optimal stability, bury the 15cm extended edges of the PE cover deep into the soil. Additionally, use the provided wind ropes and ground nails to firmly fix the greenhouse to the ground. This is crucial for stability against wind and rain.

STABLE STANDING



The **15cm** extended edge should be deeply buried in the soil



Tighten **4** wind ropes and fix them firmly on the ground with ground nails



Image: Diagram showing the 15cm extended edge of the cover being buried in soil and wind ropes being tightened with ground nails.



Image: The Outsunny Walk-in Tunnel Greenhouse fully assembled in an outdoor setting.

Operating Instructions

- **Access and Ventilation:** The greenhouse features large, zippered roll-up doors for easy access. Roll-up mesh windows are provided for cross-ventilation and to deter pests. Adjust these openings as needed to control internal temperature and humidity.

GOOD VENTILATION & EASY ACCESS



Image: Illustration detailing the roll-up mesh window, roll-up side door, and roll-up zippered door for ventilation and access.



Image: Close-up of the durable zipper mechanism on the greenhouse cover.

- **Temperature Control:** Monitor the internal temperature. On warm days, open doors and windows to prevent overheating. On cooler days, keep them closed to retain heat. The 140 GSM PE cover is designed for heat preservation while allowing 85% of sunlight to pass through.

Maintenance

- **Regular Cleaning:** Periodically clean the PE cover with mild soap and water to ensure maximum light transmission. Avoid abrasive cleaners.
- **Frame Inspection:** Regularly check the galvanized steel frame for any signs of rust, damage, or loose connections. Tighten bolts as necessary.
- **Cover Inspection:** Inspect the PE cover for tears or punctures. Small damages can be repaired with appropriate greenhouse repair tape to maintain its protective qualities. The cover features a reinforcement grid to prevent tearing.



Image: Close-up view of the PE cover and steel frame, highlighting the quality materials and features like UV protection and tear resistance.

- **Anchoring Check:** After strong winds or heavy rain, verify that the greenhouse remains securely anchored to the ground. Re-bury edges or re-tighten ropes if needed.

Troubleshooting

Issue	Possible Cause	Solution
Greenhouse unstable in wind	Insufficient anchoring; loose frame connections.	Ensure extended edges are buried and wind ropes are tightly secured with ground stakes. Check and tighten all frame bolts.
Excessive heat inside	Inadequate ventilation.	Open zippered doors and roll-up mesh windows to increase airflow.
Water pooling on cover	Cover not taut; frame sagging.	Ensure the cover is stretched tightly over the frame. Check frame connections for any looseness or damage. The arch shape is designed to prevent sagging.

Issue	Possible Cause	Solution
Pests entering greenhouse	Mesh windows or doors not fully closed.	Ensure all zippered doors are closed and mesh windows are properly secured when not in use for ventilation.

Specifications

Feature	Detail
Model Number	845-611WT
Overall Dimensions	116.25" L x 78.75" W x 78.75" H (10' x 7' x 7')
Window Dimensions	16.5" L x 14.25" W
Frame Material	Galvanized Alloy Steel
Cover Material	140 GSM Polyethylene (PE) with reinforcement grid
Number of Doors	1 (Zippered Roll-up)
Number of Vents	8 (Roll-up Mesh Windows)
Item Weight	44 Pounds
Color	White
Indoor/Outdoor Usage	Outdoor
Special Feature	Walk-in Design

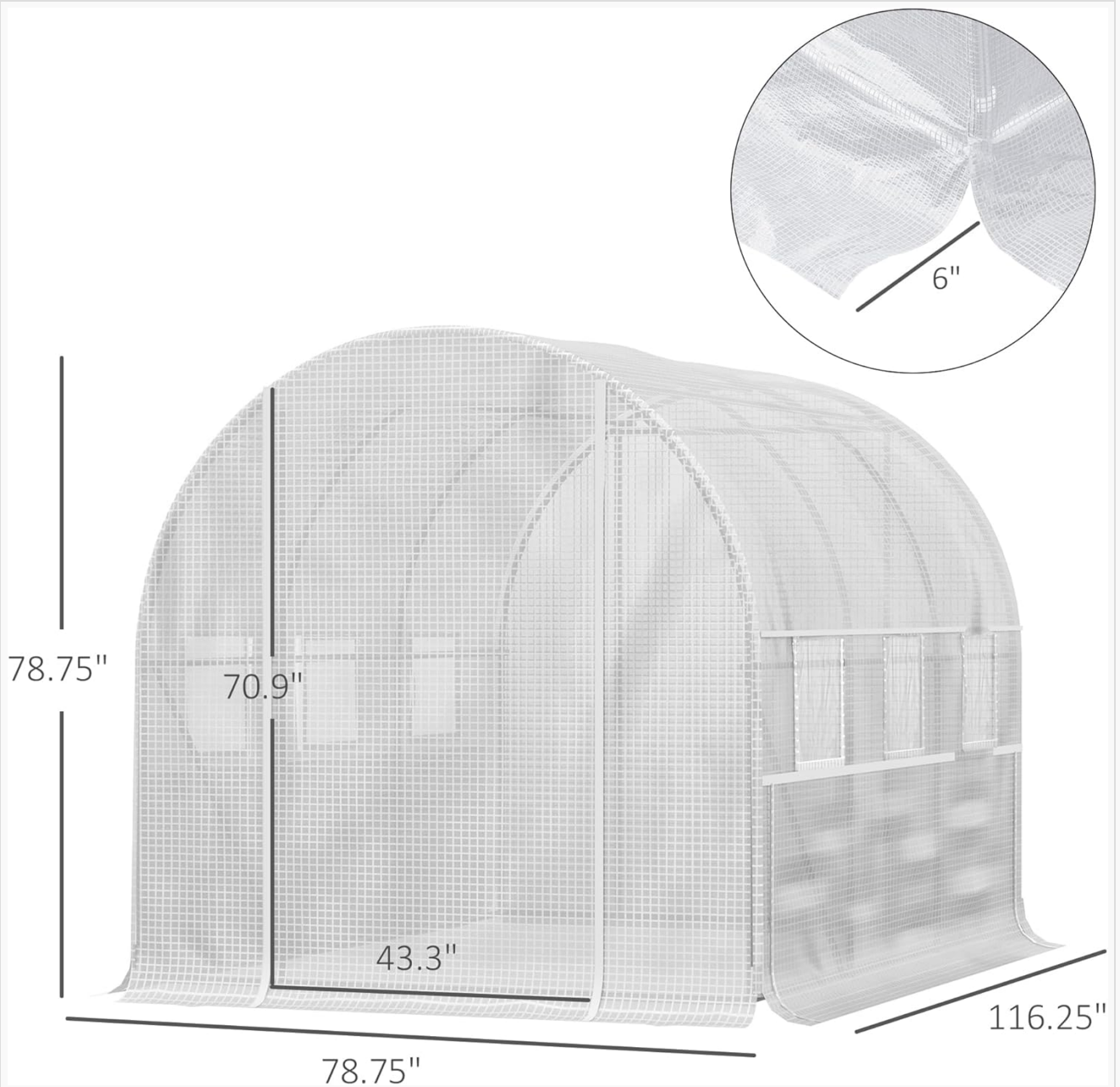


Image: Detailed diagram illustrating the dimensions of the greenhouse.

Warranty and Support

For warranty information or customer support, please contact Outsunny customer service. Details can typically be found on the product packaging or the official Outsunny website. Please have your model number (845-611WT) and proof of purchase available when contacting support.

Outsunny is a brand of Aosom LLC. You may find additional support resources by visiting the [Outsunny Store on Amazon](#).