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Outsunny 845-611GN

Outsunny Tunnel Garden Greenhouse User Manual

Model: 845-611GN

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the Outsunny Tunnel Garden Greenhouse, Model 845-611GN. This manual provides essential information for the safe assembly, operation, and maintenance of your new greenhouse. Designed to offer a generous 6 square meters of space, this greenhouse features a robust galvanized steel frame, a durable PE cover, six roll-up windows, and a convenient roll-up door, creating an ideal environment for cultivating various plants, flowers, and vegetables.



Figure 1: Outsunny Tunnel Garden Greenhouse in a typical garden environment.

Key Features:

- **Spacious Design:** 2.95L x 2W x 2H meters (approximately 6m²) provides ample growing space.
- **Optimal Ventilation:** Six roll-up mesh windows and one roll-up zippered door for easy access and adjustable airflow.
- **Durable Construction:** Galvanized steel frame for stability and a robust PE (Polyethylene) cover for plant protection.
- **Weather Protection:** PE cover protects plants from moderate wind and rain while allowing gentle sunlight filtration.

2. SAFETY INFORMATION

Please read and understand all safety instructions before assembling and using the greenhouse. Failure to follow these instructions may result in injury or damage to the product.

- **Weather Conditions:** This greenhouse is designed for moderate weather conditions. **Do not expose it to severe weather conditions** such as strong winds, heavy snow, or hail. Disassemble or secure the greenhouse appropriately during such conditions.
- **Anchoring:** Always ensure the greenhouse is securely anchored to the ground using the provided ground stakes and guy ropes. Burying the extended edges of the cover is crucial for stability.
- **Assembly:** Assembly should be performed by at least two adults. Wear appropriate safety gear, such as gloves, during assembly.
- **Location:** Choose a level, well-drained area for installation, away from overhead power lines, trees, or

structures that could fall onto the greenhouse.

- **Children and Pets:** Keep children and pets away from the assembly area. Do not allow them to play inside the greenhouse unsupervised.
- **Fire Hazard:** Keep all heat sources, including heaters and open flames, away from the greenhouse cover.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all parts listed below are present and undamaged. If any parts are missing or damaged, please contact customer service.

- Galvanized Steel Frame Components (various poles and connectors)
- PE Greenhouse Cover (with 6 windows and 1 roll-up door)
- 7 Crossbars for structural support
- 4 Ground Stakes (sardines)
- 4 Guy Ropes (tendeurs)
- Assembly Manual

4. SETUP AND ASSEMBLY INSTRUCTIONS

Follow these steps carefully to assemble your Outsunny Tunnel Garden Greenhouse. It is recommended to have at least two people for assembly.

1. **Prepare the Site:** Choose a flat, clear area for your greenhouse. Ensure the ground is level and free of debris.
2. **Assemble the Frame:** Connect the galvanized steel poles according to the provided diagram in the separate assembly manual. Ensure all connections are secure.
3. **Install the PE Cover:** Carefully drape the PE cover over the assembled frame. Align the door and window openings with the corresponding frame sections.
4. **Secure the Cover:** Use the Velcro fasteners to attach the PE cover firmly to the tubular structure.
5. **Anchor the Greenhouse:**
 - **Bury Edges:** The extended 15 cm edges of the PE cover must be deeply buried in the soil to provide stability and prevent wind from lifting the greenhouse.
 - **Use Stakes and Ropes:** Tighten the four wind ropes and firmly fix them to the ground using the provided ground stakes. This provides additional wind resistance.

MATÉRIAU DE QUALITÉ



Résistant aux déchirures



Conservation de la chaleur



Protection UV



Anti-oiseaux

Figure 2: Illustration of how to ensure stable installation by burying the extended edges and using tie-down ropes.

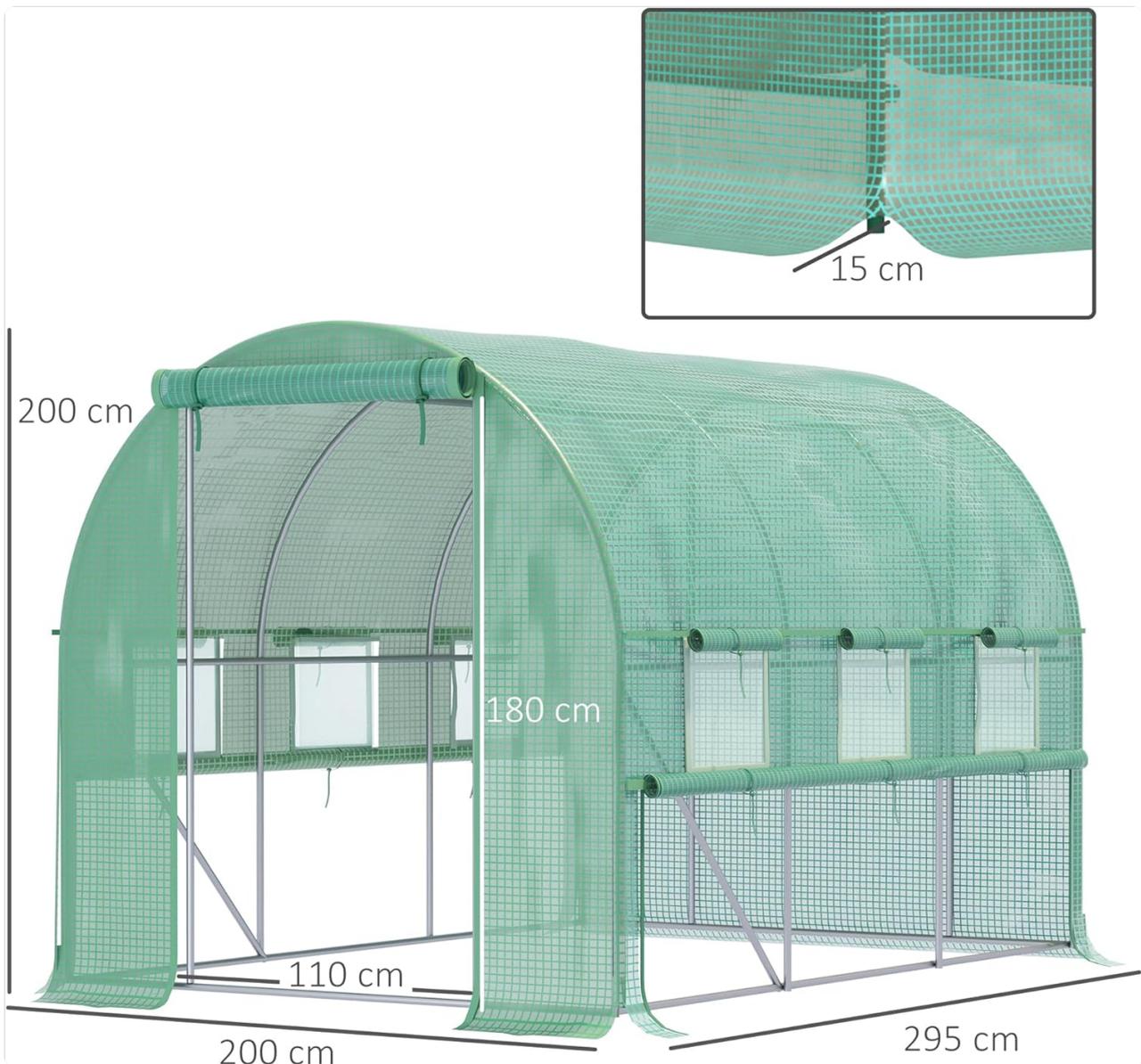


Figure 3: Detail of a tie-down rope attachment point for securing the greenhouse.

5. OPERATING INSTRUCTIONS

Proper operation of your greenhouse will help maintain an optimal growing environment for your plants.

- **Ventilation:** Utilize the six roll-up mesh windows and the main roll-up zippered door to control airflow and temperature inside the greenhouse. Open them during warm periods to prevent overheating and close them during cooler times or at night to retain heat.
- **Access:** The roll-up zippered door provides easy access for tending to your plants, watering, and harvesting. Ensure the zipper is fully closed when not in use to maintain internal conditions and security.
- **Sunlight:** The PE cover allows gentle sunlight to filter through, providing necessary light for plant growth while offering some protection from harsh direct sun.



Figure 4: Illustration of the roll-up zippered door and roll-up mesh windows for ventilation and access.

6. MAINTENANCE

Regular maintenance will extend the lifespan of your greenhouse and ensure its continued effectiveness.

- **Cleaning the Cover:** Periodically clean the PE cover with mild soap and water to remove dirt, dust, and algae buildup. Avoid abrasive cleaners or brushes that could damage the material.
- **Frame Inspection:** Regularly check the galvanized steel frame for any signs of rust, loose connections, or damage. Tighten any loose bolts or connections as needed.
- **Anchoring Check:** After strong winds or heavy rain, inspect the ground stakes and guy ropes to ensure they are still firmly anchored. Re-secure if necessary.
- **Winter Preparation:** In areas with heavy snowfall, it is recommended to remove the PE cover or disassemble the greenhouse to prevent structural damage from snow accumulation.
- **PE Cover Durability:** The robust PE cover is designed to be tear-resistant, offer heat retention, UV

protection, and act as an anti-bird barrier.



BONNE VENTILATION ET ACCÈS FACILE

Porte à fermeture éclair enroulable

Fenêtre en maille enroulable



Porte latérale enroulable

Figure 5: Features of the quality PE cover and steel frame, including tear resistance, heat retention, UV protection, and anti-bird properties.

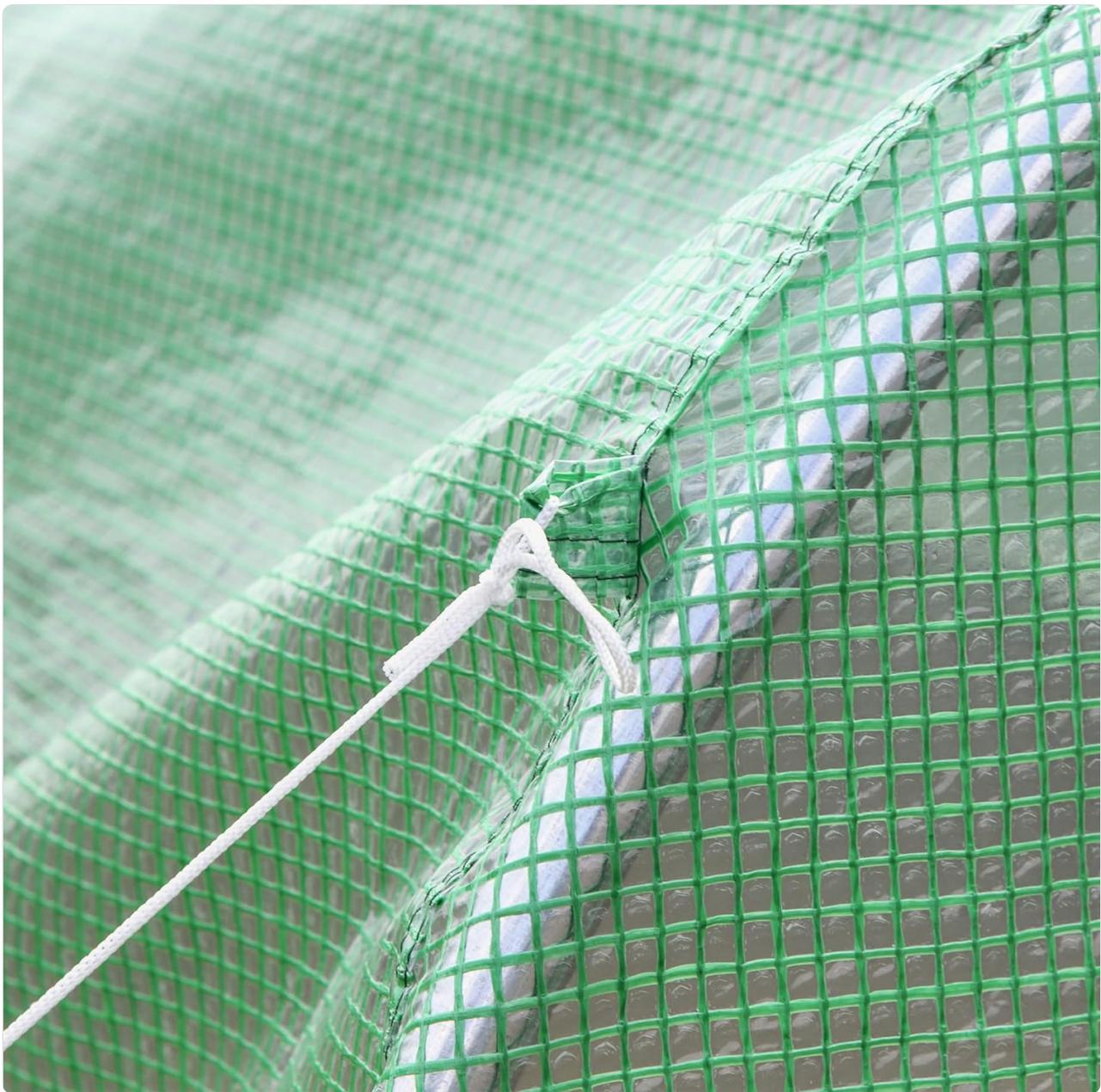


Figure 6: Detailed view of the PE cover material, highlighting its grid structure for durability.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Greenhouse Instability:**
 - **Issue:** Greenhouse feels wobbly or is susceptible to wind.
 - **Solution:** Ensure all frame connections are tight. Verify that the 15 cm extended edges of the cover are deeply buried in the soil. Re-secure all ground stakes and guy ropes. Consider adding additional anchoring points in very windy areas.
- **Poor Ventilation/Overheating:**
 - **Issue:** Temperature inside is too high, or plants show signs of heat stress.
 - **Solution:** Open all six roll-up windows and the main roll-up door to increase airflow. Consider using a

small fan for air circulation if needed.

- **Water Accumulation on Cover:**

- **Issue:** Water pools on the greenhouse roof.
- **Solution:** Ensure the frame is correctly assembled and taut, allowing water to run off. Gently push accumulated water off from the inside if safe to do so.

8. SPECIFICATIONS

Feature	Specification
Model Number	845-611GN
Overall Dimensions (L x W x H)	295 cm x 200 cm x 200 cm (2.95L x 2W x 2H meters)
Window Dimensions (L x W)	42 cm x 36 cm
Number of Windows	6
Number of Doors	1 (Roll-up zippered)
Cover Material	Polyethylene (PE)
Frame Material	Galvanized Steel
Item Weight	20 Kilograms
Color	Green



Fruits

Profitez de la joie de la plantation et de la récolte



Légumes



Fleurs

Figure 7: Detailed dimensions of the greenhouse, including height, width, and length.

9. WARRANTY AND SUPPORT

For any questions regarding assembly, missing parts, or product performance, please contact Outsunny customer support. Please refer to your purchase documentation for specific warranty details and contact information.

Note: Information regarding spare parts availability is currently unavailable. Please contact customer support for assistance with specific component needs.

