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› [TANGJEAMER](#) /

› TANGJEAMER 10x7x7 FT Walk-in Tunnel Greenhouse Instruction Manual

TANGJEAMER LZ-F451-TJ

TANGJEAMER 10x7x7 FT Walk-in Tunnel Greenhouse Instruction Manual

Model: LZ-F451-TJ

1. INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your TANGJEAMER 10x7x7 FT Walk-in Tunnel Greenhouse. Designed for outdoor gardening, this greenhouse offers a protected environment for plants, promoting healthy growth across various seasons. Please read this manual thoroughly before assembly and use to ensure proper installation and longevity of your product.



Image 1.1: The TANGJEAMER 10x7x7 FT Walk-in Tunnel Greenhouse, providing a spacious environment for plant cultivation.

2. SAFETY INFORMATION

Adherence to these safety guidelines is crucial for preventing injury and damage to the greenhouse.

- Always follow the assembly instructions precisely.
- Exercise caution when handling components, as some parts may have sharp edges.
- Be aware that some components are heavy; seek assistance if necessary during assembly.
- Ensure the greenhouse is securely anchored to the ground to prevent it from being dislodged by wind.
- The cover material is UV 80+ protected, but prolonged exposure to extreme UV radiation can affect its lifespan.

3. SETUP AND ASSEMBLY

The TANGJEAMER Walk-in Tunnel Greenhouse is designed for straightforward assembly. Follow these steps for proper installation.

3.1. Unpacking and Component Identification

Carefully unpack all components and verify against the parts list provided in your packaging. Ensure all parts are present and undamaged before proceeding.

3.2. Frame Assembly

Construct the heavy-duty steel frame by connecting the poles. The frame features a powder-coated finish for rust resistance and includes reinforcement bars for enhanced stability.



Image 3.1: Detailed view of the metal frame structure and connection points, including ground pegs and gloves for assembly.

3.3. Cover Installation

Once the frame is assembled, carefully drape the 140g/m² PE cover over the structure. The cover features a reinforced mesh interior for durability and UV 80+ protection.

3.4. Reinforcement and Anchoring

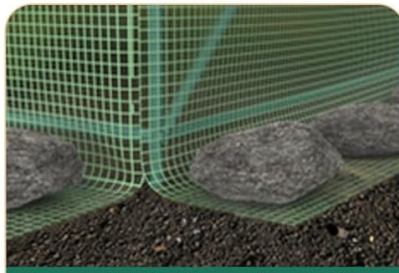
To ensure the greenhouse remains stable, especially in windy conditions, implement the following reinforcement methods:

- **Dig Subgrade:** Bury the extended edges of the cover into the ground.
- **Heavy Weight on Bottom:** Place heavy objects such as stones or sandbags on the extra netting around the base of the greenhouse.
- **Ground Pegs & Ropes:** Utilize the provided ground pegs and ropes to secure the greenhouse to the ground.

HELP YOUR GREENHOUSE MORE STABLE



Dig Subgrade



Heavy Weight on the Bottom



Ground Pegs & Ropes



Image 3.2: Visual guide to reinforcing the greenhouse using subgrade burial, heavy objects, and ground pegs with ropes.

4. OPERATING INSTRUCTIONS

Proper operation of your greenhouse will optimize plant growth and extend the product's lifespan.

4.1. Ventilation and Temperature Control

The greenhouse features a double-cover door design and multiple roll-up windows with mesh vents to manage internal temperature and airflow.

- **Mesh Door:** Use the inner mesh door for ventilation on warmer days and to prevent small animals or insects from entering.
- **PE Cover Door:** Close the outer PE cover door to retain warmth during colder periods.
- **Roll-Up Windows:** Utilize the six mesh windows on the sides for additional airflow and humidity control.



Image 4.1: Illustration of the 180° roll-up zipper door, roll-up windows with mesh vents, and sturdy PE cover buckle for securing the cover.



Image 4.2: Comparison highlighting the unique screen door feature for enhanced plant protection and ventilation.

4.2. Seasonal Use

The greenhouse is designed to support plant growth across various seasons by adapting its ventilation and insulation features.



Image 4.3: The greenhouse is suitable for use in various weather conditions, including sunny, rainy, and snowy environments.

5. MAINTENANCE

Regular maintenance helps preserve the condition and functionality of your greenhouse.

- **Cover Cleaning:** Periodically clean the PE cover with mild soap and water to remove dirt and debris, ensuring maximum light penetration. Avoid harsh chemicals that could damage the material.
- **Frame Inspection:** Annually inspect the metal frame for any signs of rust or damage. Touch up any chipped powder coating to prevent corrosion.
- **Anchoring Check:** Regularly verify that all anchoring points (ropes, pegs, heavy objects) are secure, especially after strong winds or heavy rainfall.
- **Zipper and Buckle Functionality:** Ensure zippers and buckles operate smoothly. Lubricate zippers if they become stiff.

6. TROUBLESHOOTING

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

- **Greenhouse Instability:** If the greenhouse feels unstable, re-check all anchoring points. Ensure the base is properly weighted down or buried, and all ropes are taut. Consider adding additional ground pegs in very windy areas.
- **Excessive Humidity:** Increase ventilation by opening the mesh door and all roll-up windows. Ensure adequate air circulation around plants.
- **Insufficient Warmth:** Ensure the PE cover door and all windows are securely closed. Check for any gaps in the cover installation.
- **Cover Tears:** Small tears in the PE cover can be repaired using specialized greenhouse repair tape. For larger damage, consider replacing the cover.

7. SPECIFICATIONS

Feature	Specification
Brand	TANGJEAMER
Model Number	LZ-F451-TJ
Product Dimensions (L x W x H)	120" x 84" x 84" (10 ft x 7 ft x 7 ft)
Cover Material	140g/m2 Polyethylene (PE) with reinforced mesh, UV 80+
Frame Material	Powder-coated Steel
Number of Doors	1 (Double-layer: Mesh and PE cover)
Number of Vents/Windows	6 (Roll-up mesh windows)
Indoor/Outdoor Usage	Outdoor
Special Feature	Heavy Duty, Reinforceable Design

OVERALL DIMENSIONS

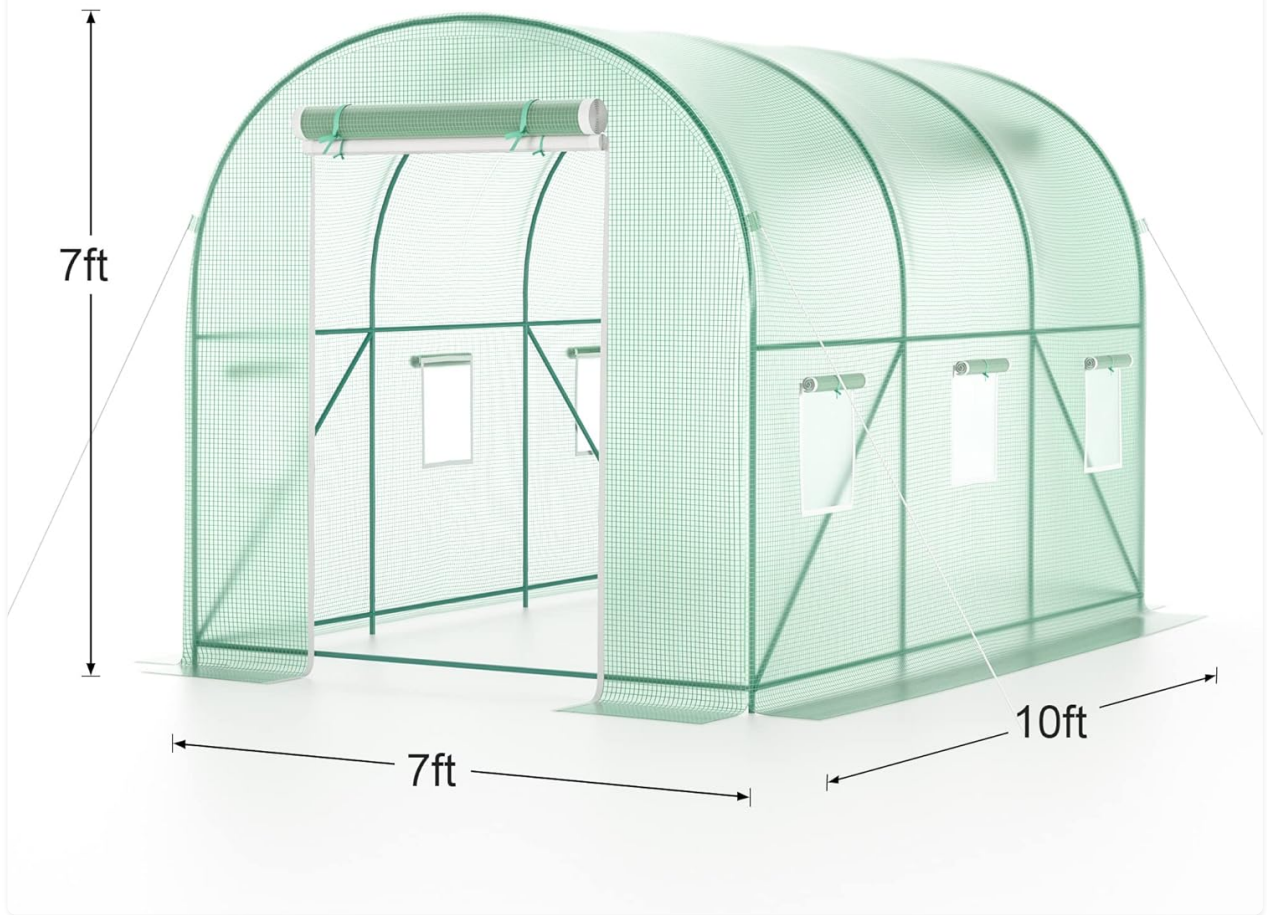


Image 7.1: Diagram illustrating the overall dimensions of the 10x7x7 FT greenhouse.

8. WARRANTY AND SUPPORT

Information regarding product warranty and customer support was not provided in the available product data. For any inquiries or assistance, please refer to the retailer or manufacturer's official contact channels.