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> VIVOSUN 13x10x7 Ft. Large Walk-in Greenhouse Instruction Manual

VIVOSUN 13x10x7FT

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Model: 13x10x7FT | Brand: VIVOSUN

IMPORTANT SAFETY INFORMATION

WARNING: Do not use in extreme weather conditions. Be cautious of sharp edges on the alloy steel frame during assembly and maintenance. Always wear appropriate protective gear when handling the greenhouse.

- Ensure all components are securely fastened before use.
- Regularly inspect the greenhouse for any damage, especially after strong winds or heavy precipitation.
- Keep children and pets away from the assembly area.
- Do not hang heavy objects from the frame.
- Position the greenhouse on level ground to prevent instability.

PRODUCT OVERVIEW

The VIVOSUN 13x10x7 Ft. Large Walk-in Greenhouse is designed to provide an optimal growing environment for your plants. Featuring a durable PE cover and a robust galvanized steel frame, it offers protection from harsh weather while ensuring proper ventilation and light conditions.

Key Features:

- **Roll-up Front Entrance and Window:** Zipped roll-up entrances provide easy access and a larger operating space. Eight side windows ensure better air circulation, even in hot weather.
- **Heavy-duty Galvanized Steel Frame:** The frame is made of galvanized finish heavy-duty steel, offering superior durability and anti-rust properties compared to powder-coated frames.
- **Reinforced PE Cover:** The durable, waterproof, and transparent cover protects plants from UV rays and provides optimal light conditions.
- **Extra-long Cover Design:** The extended cover can be buried in the soil to reinforce stability and airtightness, creating better conditions for tropical plants.

- **Double Stranded Edge Banding:** Enhances the toughness and durability of the cover, providing resilience against adverse weather.



Figure 1: Full view of the VIVOSUN 13x10x7 Ft. Large Walk-in Greenhouse.

COMPONENTS LIST

Before assembly, please ensure all parts are present and undamaged. Refer to the packaging for a complete list of components. Typical components include:

- Galvanized Steel Frame Pipes (various lengths and bends)
- Connectors (plastic or metal)
- Green PE Cover
- Ground Stakes / Anchors
- Ropes for securing
- Zippered Roll-up Door mechanism
- Roll-up Window mechanisms



Figure 2: Detailed view of greenhouse components such as the waterproof cover, zipper door, and frame bracing.

SETUP AND ASSEMBLY INSTRUCTIONS

Assembly typically requires two people and approximately 2-3 hours. Follow these steps carefully:

1. **Site Selection:** Choose a level, well-drained area for your greenhouse. Ensure it is protected from strong winds if possible.
2. **Unpack Components:** Lay out all frame pipes, connectors, and the PE cover. Verify all parts against the packing list.
3. **Assemble Base Frame:** Connect the shortest straight pipes to form the rectangular base of the greenhouse using the appropriate connectors.
4. **Install Arch Supports:** Attach the curved pipes to the base frame using connectors to form the arched structure. Ensure all connections are secure.
5. **Add Crossbars and Bracing:** Install horizontal crossbars and any diagonal bracing pipes to enhance the frame's stability. Refer to the diagram for correct placement.

6. **Drape PE Cover:** Carefully drape the green PE cover over the assembled frame. Ensure the zippered door opening is at the desired front.
7. **Secure Cover:** Fasten the cover to the frame using the provided ties or clips. Ensure it is taut to prevent flapping in the wind.
8. **Anchor to Ground:** Use the provided ground stakes and ropes to firmly anchor the greenhouse to the ground. For added stability, bury the extra-long cover edges in soil or weigh them down with heavy objects (e.g., bricks).
9. **Test Door and Windows:** Open and close the zippered door and roll-up windows to ensure they function smoothly.



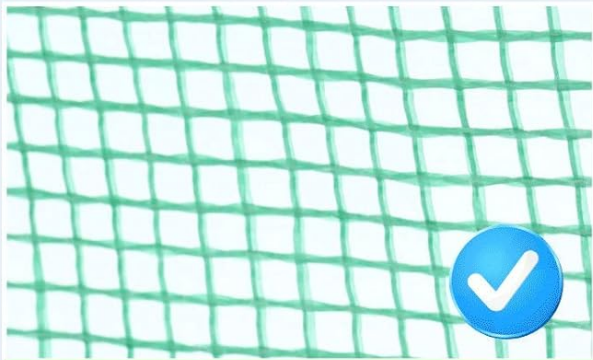
Figure 3: Illustrative diagram of the greenhouse assembly process.

OPERATING INSTRUCTIONS

To maximize the benefits of your VIVOSUN greenhouse, follow these operational guidelines:

- **Access:** Use the zippered roll-up door for entry and exit. Secure the door in the open position using the ties provided for extended access or ventilation.
- **Ventilation:** Utilize the 8 side windows to control airflow and temperature. Roll them up and secure them to increase ventilation, especially on warm days, to prevent overheating and reduce humidity.
- **Temperature Control:** Monitor the internal temperature. On hot days, open windows and the door for cross-ventilation. On colder days, keep them closed to retain heat.
- **Watering:** Water plants as needed. The PE cover is waterproof, protecting plants from direct rain while allowing light penetration.
- **Plant Placement:** Arrange plants to optimize light exposure and air circulation. Consider using shelves for vertical growth.

WHY CHOOSE GREEN COVER?



Durable PE material

- PE gridlines to reinforce durability
- Adding antioxidant & UV resistant to extend the service life

Others

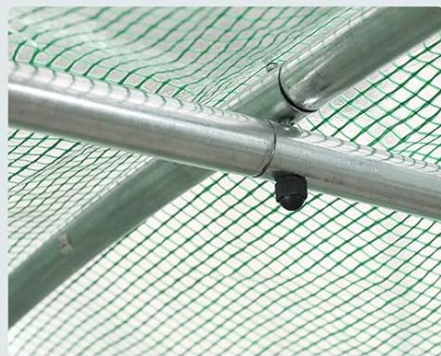


Short service life

- Easy to oxidize and tear
- Easy to damage



Heavy duty zipper



Strong frame support



Fasten the storage curtain

Figure 4: Detail of the heavy-duty zipper and frame support for operational use.

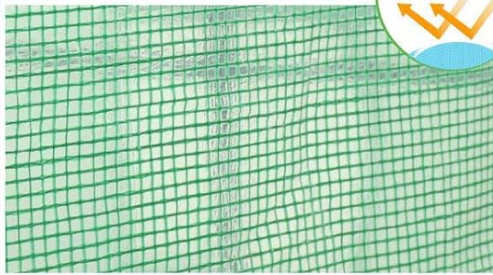
MAINTENANCE

Regular maintenance will extend the lifespan of your greenhouse:

- **Cleaning the Cover:** Periodically clean the PE cover with mild soap and water to remove dirt and debris, ensuring maximum light transmission. Avoid abrasive cleaners.
- **Frame Inspection:** Regularly check the galvanized steel frame for any signs of rust, loose connections, or damage. Tighten bolts or replace damaged parts as necessary.
- **Cover Integrity:** Inspect the PE cover for tears or punctures. Small repairs can be made with greenhouse repair tape.
- **Anchoring:** Ensure ground stakes and ropes remain secure, especially after strong winds. Re-anchor if necessary.
- **Winter Care:** In areas with heavy snowfall, gently remove snow from the roof to prevent structural damage. Consider disassembling and storing the greenhouse indoors during severe winter conditions for prolonged durability.

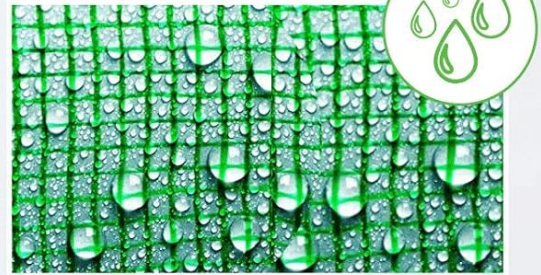
SUITABLE FOR A VARIETY OF ENVIRONMENTS

1 SUN



UV Protection

2 RAIN



Waterproof



Reflected UV



Waterproof



Figure 5: The PE cover provides UV protection and is waterproof, requiring regular cleaning for optimal performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Greenhouse unstable in wind	Insufficient anchoring; loose frame connections.	Ensure all ground stakes are fully inserted and ropes are taut. Bury extra cover edges. Check and tighten all frame connections. Consider adding additional weights to the base.
Excessive condensation inside	Poor ventilation; high humidity.	Open side windows and the door for increased airflow. Consider using a small fan for circulation if necessary.
Water pooling on roof	Cover not taut enough; frame sagging.	Re-tension the cover to ensure it is stretched tightly over the frame. Inspect frame for any bending or damage and reinforce if needed.

Problem	Possible Cause	Solution
Zipper difficult to operate	Dirt or debris in zipper teeth; misalignment.	Clean zipper teeth with a brush. Apply a silicone-based lubricant. Ensure the cover is not pulling the zipper at an awkward angle.

SPECIFICATIONS

Model	13x10x7FT
Product Dimensions	156"L x 120"W x 79.2"H (13 ft x 10 ft x 6.6 ft)
Item Weight	70.4 pounds
Frame Material	Alloy Steel (Galvanized Finish)
Cover Material	Polyethylene (PE)
Color	Green
Number of Doors	1 (Roll-Up Door)
Number of Vents	8
Closure Type	Zipper
Manufacturer	VIVOSUN

140G PE GRID COVER

Effectively help plants to resist wind and cold



Cold Protection



Waterproof



UV Protection



Simple Assembly



Breathable Window



Figure 6: Overview of the greenhouse dimensions and key material properties.

WARRANTY AND CUSTOMER SUPPORT

For warranty information, product support, or to inquire about replacement parts, please contact VIVOSUN customer service. Keep your purchase receipt and model number handy when contacting support.

You can typically find contact information on the VIVOSUN official website or through your retailer.

Online Support: Visit the [VIVOSUN Store on Amazon](#)

