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› YITAHOME 10x8FT Polycarbonate Greenhouse Instruction Manual

YITAHOME MAYIHqDyds

YITAHOME 10x8FT Polycarbonate Greenhouse

INSTRUCTION MANUAL

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your YITAHOME 10x8FT Polycarbonate Greenhouse. Designed for durability and functionality, this greenhouse features a robust aluminum alloy frame and double-wall polycarbonate panels, offering an optimal environment for plant growth across various seasons. Please read this manual thoroughly before beginning assembly or operation to ensure safe and efficient use of your greenhouse.



Figure 1.1: The YITAHOME 10x8FT Polycarbonate Greenhouse installed in a backyard garden.

2. SAFETY INFORMATION

Adherence to the following safety guidelines is crucial for preventing injury and damage to the greenhouse:

- Always secure the greenhouse to the ground using expansion screws in the pre-drilled holes of the base to enhance overall stability.
- Apply glass glue to the connection between the PC board and frame for improved water protection and sealing.
- Remove precious items from inside the greenhouse during severe weather conditions, such as storms or high winds. Do not use the greenhouse during such events.
- Exercise caution due to sharp edges and heavy components during assembly and maintenance. Wear appropriate protective gear, including gloves.

3. SETUP AND ASSEMBLY

The YITAHOME greenhouse is designed for straightforward assembly, though careful attention to detail is required. It is recommended to have at least two people for assembly.

3.1 Key Structural Features

The greenhouse features an aluminum alloy frame with reinforced rods and diagonal rod fixation for enhanced sturdiness. The double-wall polycarbonate panels provide 4mm UV protection, blocking 99% of UV radiation.

The base must be fixed to the ground with expansion screws in the pre-drilled holes of the base to enhance the overall stability of the walk-in greenhouse. For optimal waterproofing, it is recommended to apply a glass adhesive to seal the joint where the PC panel meets the frame.



Figure 3.1: Illustration of enhanced support, premium aluminum alloy frame, and sliding door design.

3.2 Base Fixation and Waterproofing

For optimal stability, the base of the greenhouse must be securely fixed to the ground using expansion screws. To prevent water leakage, it is highly recommended to apply a glass adhesive to seal the joints where the PC panels meet the frame.



Figure 3.2: Steps for securing the base and applying sealant for waterproofing.

3.3 Assembly Overview Video

Watch this official video for a visual guide on the assembly process and key features of the YITAHOME Polycarbonate Greenhouse.

Video 3.1: YITAHOME Polycarbonate Greenhouse Easy Gardening (0:40)

4. OPERATING INSTRUCTIONS

The YITAHOME greenhouse is designed for ease of use and optimal plant care.

4.1 Ventilation

The greenhouse features adjustable top windows to provide ventilation. Open these windows to regulate temperature and humidity inside, especially on warm days, and close them during cooler periods or adverse weather.

4.2 Access

Access to the greenhouse is provided by two sliding doors. These doors are designed for smooth operation and can be opened or closed as needed for entry, exit, and additional ventilation.



Figure 4.1: The walk-in design allows for comfortable access and plant care.

5. MAINTENANCE

Regular maintenance will extend the lifespan and performance of your greenhouse.

- Periodically inspect all screws and connections to ensure they remain tight. Re-tighten as necessary.
- Check the integrity of the glass glue seals, especially after extreme weather. Reapply if any cracks or gaps appear to maintain waterproofing.
- Clean the polycarbonate panels regularly with mild soap and water to remove dirt and algae, ensuring maximum light transmission. Avoid abrasive cleaners.
- Ensure the sliding doors operate smoothly. Lubricate tracks if needed.

6. TROUBLESHOOTING

If you encounter issues during assembly or use, consider the following common problems and solutions:

- **Difficulty with Assembly / Parts Not Lining Up:** Ensure all pieces are correctly oriented according to the diagrams. Some parts may be specific to left or right sides. Verify part numbers carefully. Lay out all pieces for a step before attempting to connect them.
- **Missing Parts:** Double-check all packaging. If parts are genuinely missing, contact YITAHOME customer support with your product model and purchase information.
- **Water Leakage:** Ensure all polycarbonate panels are properly seated in their frames. Re-apply glass glue to all panel-to-frame connections, paying close attention to corners and seams.

- **Doors Sticking:** Clean the door tracks thoroughly to remove any debris. Apply a silicone-based lubricant to the tracks if necessary.

7. SPECIFICATIONS

Detailed specifications for the YITAHOME 10x8FT Polycarbonate Greenhouse:

Feature	Detail
Brand	YITAHOME
Model Number	MAYIHqDyds
Size	8x10ft
Product Dimensions	124.4"L x 90.55"W x 94.5"H (316cm L x 230cm W x 240cm H)
Item Weight	127.9 pounds (58 kg)
Frame Material	Aluminum
Cover Material	Polycarbonate (PC)
Closure Type	Sliding Doors
Number of Doors	2
Color	Sliver
UPC	197839134997

PC Greenhouse



Figure 7.1: Key dimensions of the greenhouse.

8. WARRANTY AND SUPPORT

For any questions, concerns, or to report missing parts, please contact YITAHOME customer support. You can find more information and contact details by visiting the official YITAHOME store:

[Visit the YITAHOME Store on Amazon](#)