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## VINGLI greenhouse-941+942

# VINGLI 6x10FT Heavy Duty Polycarbonate Greenhouse Instruction Manual

Model: greenhouse-941+942

## INTRODUCTION

Welcome to your new VINGLI 6x10FT Heavy Duty Polycarbonate Greenhouse. This manual provides detailed instructions for assembly, operation, and maintenance to ensure optimal performance and longevity of your greenhouse. Please read all instructions carefully before beginning assembly or use.

## SAFETY INFORMATION

**Warning: This greenhouse contains sharp edges on the aluminum frame. Use caution when handling and assembling to prevent injury.**

- Heavy components may require assistance for moving and assembly.
- Protect yourself and your plants from excessive UV exposure by using appropriate sun protection and ventilation.
- Ensure proper ventilation to maintain ideal growing conditions and prevent overheating.
- Always follow the manufacturer's instructions for safe installation and maintenance.

## PRODUCT SPECIFICATIONS

Feature	Detail
Dimensions	6 feet x 10 feet (72"L x 123.23"W x 72"H)
Material	Durable polycarbonate panels
Frame	Silver aluminum frame
Design	Walk-in greenhouse with ventilation system
Number of Doors	1

Feature	Detail
Number of Vents	5
Cover Material	Polycarbonate (PC)
Frame Material	Aluminum

## ASSEMBLY INSTRUCTIONS

Follow these steps carefully for proper assembly. It is recommended to have at least two people for assembly due to the size and weight of some components.

Your browser does not support the video tag.

*Official VINGLI Greenhouse Installation Guide. This video demonstrates the step-by-step assembly process for the VINGLI greenhouse, including frame construction, panel installation, and securing components.*

### Step-by-Step Assembly Guide

- 1. Prepare the Base:** Lay out the base frame components (parts 1, 2, 3) on a flat, level surface. Secure the corners using the provided bolts.



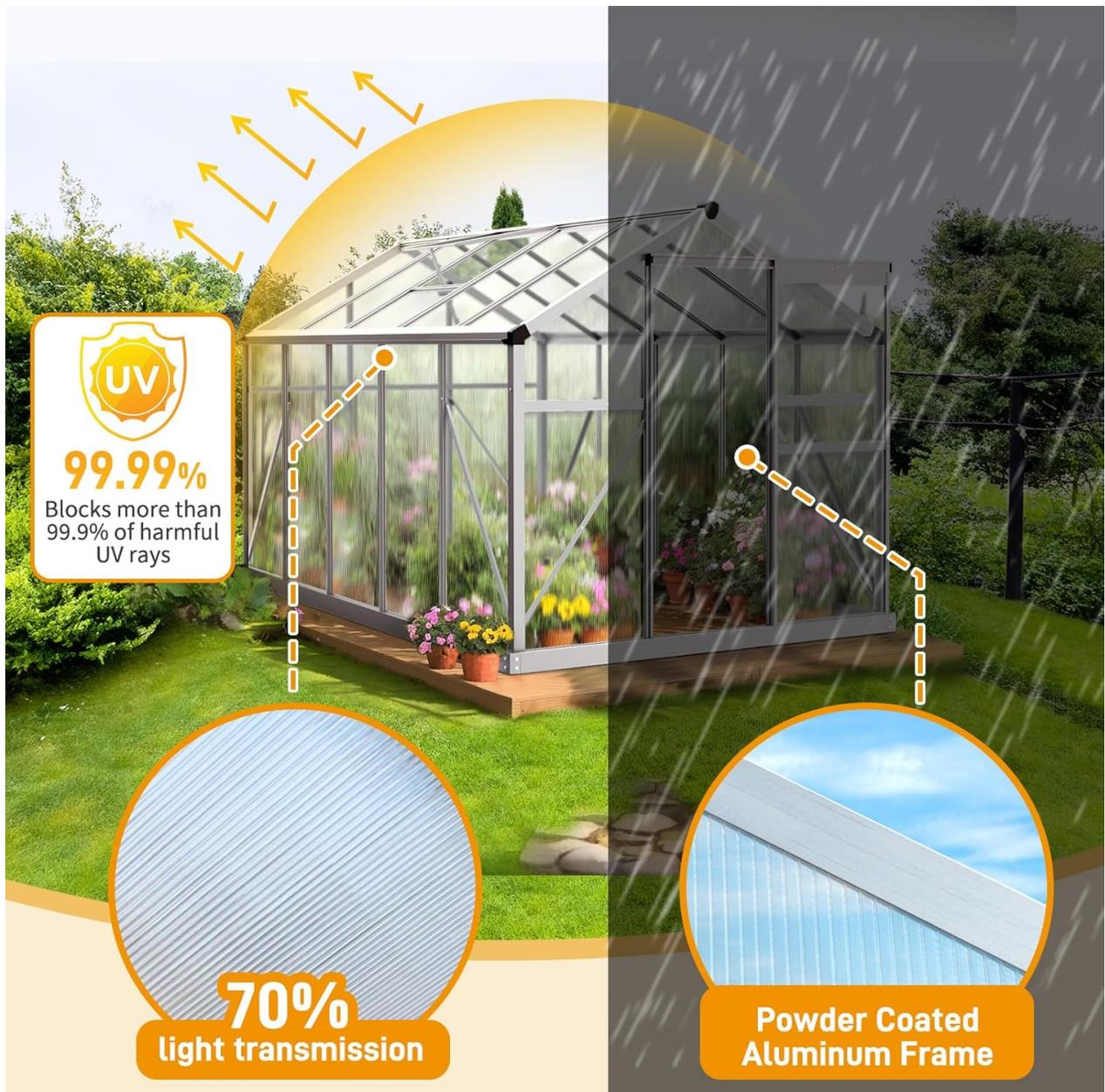
*Image: Illustration of the greenhouse base frame being assembled on a level surface.*

- 2. Assemble Side Walls:** Connect the vertical and horizontal frame pieces (parts D1, D4, 18, D3) for the side walls. Ensure all connections are secure.



*Image: Close-up of a worker assembling a side wall frame section.*

- 3. Install Wall Panels:** Carefully slide the polycarbonate panels (P1, P2, P3, P4R, P4L, P5, P6, P7, P8, P9, P10) into the frame channels. Ensure the correct panel orientation for UV protection.



*Image: Two individuals installing a polycarbonate wall panel into the frame.*

- 4. Attach Roof Sections:** Assemble the roof frame pieces (parts 6, 7, 8, 9, 10R, 10L, 12, 13, 14, 15, 16, 17, 19, 20, 22, 23, 25) and install the roof panels (P6, P7, P10).



## OPTIMUM PLANTING EFFECT

Protection from frost and overheating to achieve the best results for planting

*Image: Detailed view of roof panel installation and securing.*

- 5. Install Roof Vents:** Secure the 5 roof vents (parts 22, 23) to the designated roof openings. These vents are crucial for temperature control.



**Roof Drainage Design**



**Five Adjustable  
Angles Window**



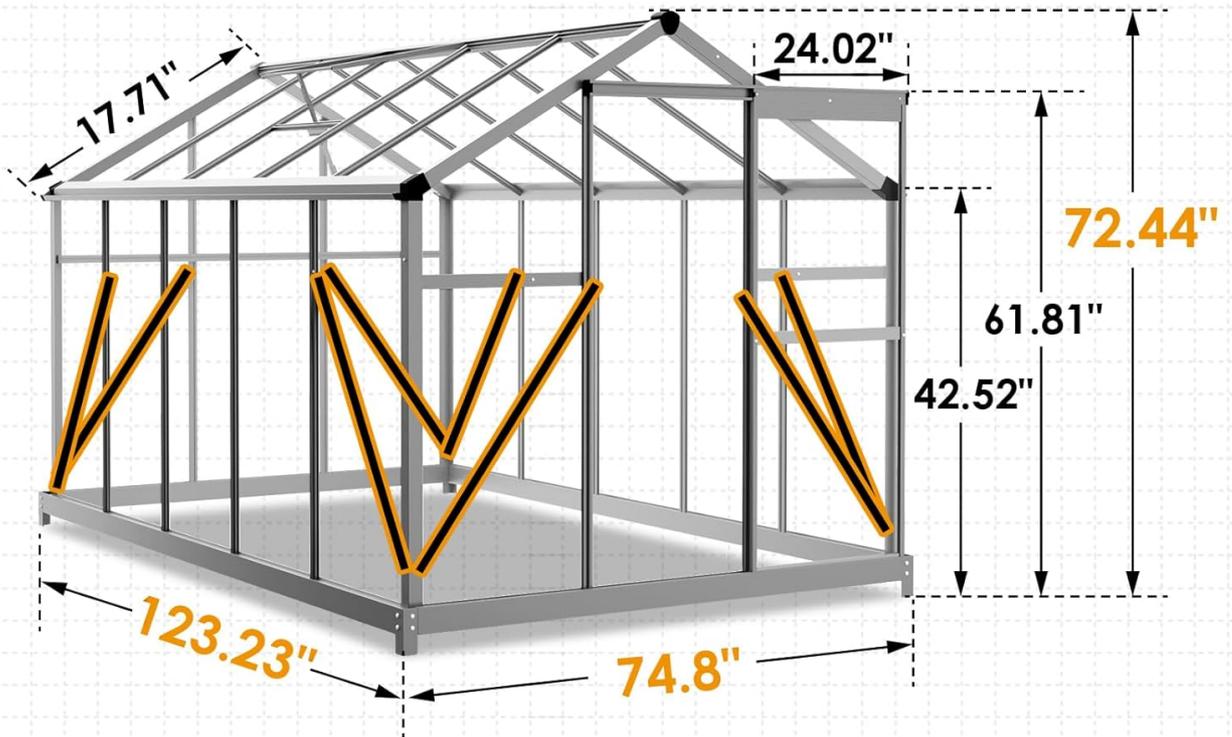
**Sliding Door**



**Powder Coated  
Aluminum Frame**

*Image: A worker installing a roof vent on the greenhouse.*

- Assemble Sliding Door:** Construct the aluminum sliding door (parts 19, 20) and attach it to the main frame. Ensure smooth operation.



## 8 DIAGONAL SUPPORT ROD STRUCTURE DESIGN



windproof



Prevent heavy rain



Anti dumping measures

*Image: Close-up of the sliding door mechanism.*

- Final Securing:** Double-check all bolts and connections for tightness. Install any remaining clips or seals (S5, S6L, S6R, S7, S8, S9) to ensure structural integrity and weather resistance.



*Image: A worker securing a panel with clips.*



*Image: The fully assembled VINGLI greenhouse.*

## OPERATING INSTRUCTIONS

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### Ventilation

The greenhouse is equipped with 5 roof vents to facilitate air circulation and temperature regulation. Open the vents during warmer periods to prevent overheating and ensure adequate airflow for your plants. Close them during colder weather or at night to retain heat.

### Year-Round Gardening

Utilize the greenhouse to extend your growing season. Start seeds early in spring, protect delicate plants from frost in winter, and cultivate a variety of vegetables, herbs, and flowers throughout the year.

### Light Management

The polycarbonate panels offer superior light transmission while providing UV protection. Monitor plant health and adjust shading if necessary during intense sunlight to prevent scorching.

## MAINTENANCE

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## Cleaning

- Regularly clean the polycarbonate panels with mild soap and water to maintain optimal light transmission. Avoid abrasive cleaners or tools that could scratch the surface.
- Clear any debris from the roof and gutters to ensure proper drainage.

## Frame Inspection

- Periodically inspect the aluminum frame for any signs of damage, corrosion, or loose connections. Tighten any loose bolts as needed.
- Ensure the sliding door operates smoothly and lubricate tracks if necessary.

## Panel Integrity

- Check polycarbonate panels for cracks or damage. Replace any compromised panels to maintain insulation and protection.
- Verify that all panels are securely seated in their channels to prevent dislodgement during high winds.

## TROUBLESHOOTING

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### Water Leakage

- **Issue:** Water dripping inside the greenhouse.
- **Solution:** Inspect all panel seals and frame connections. Ensure panels are fully inserted into channels and all screws are tightened. Apply silicone sealant to any persistent gaps if necessary.

### Poor Ventilation/Overheating

- **Issue:** High temperatures inside the greenhouse, even with vents open.
- **Solution:** Ensure all 5 roof vents are fully open. Consider additional shading during peak summer months. Check for obstructions to airflow around the greenhouse.

### Panels Dislodging

- **Issue:** Polycarbonate panels coming out of their channels.
- **Solution:** This often indicates insufficient tightening of the frame or clips during assembly. Re-secure all panel clips and frame bolts. For added security in windy areas, consider anchoring the greenhouse more firmly to the ground.

## WARRANTY AND SUPPORT

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For warranty information, product support, or to order replacement parts, please contact VINGLI customer service. Refer to your purchase documentation for specific warranty terms and contact details.

**Customer Service:** Please refer to your product packaging or purchase receipt for the most current contact information.

**Online Resources:** Visit the official VINGLI website for additional resources and FAQs.