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› Sannwsg 6x12 Heavy Duty Polycarbonate Walk-in Garden Greenhouse Instruction Manual

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Model: 6x12 | Brand: Sannwsg

IMPORTANT SAFETY INFORMATION

CAUTION: This greenhouse is heavy and comes in multiple parts. Use caution when unpacking and assembling. Always wear appropriate safety gear, including gloves and eye protection, when handling sharp edges or heavy components. Ensure the greenhouse is properly anchored to prevent damage or injury during high winds or heavy snow loads. The polycarbonate panels may require UV protection. Always follow the manufacturer's instructions for proper assembly, use, and maintenance. Keep children and pets away from the greenhouse during assembly and while in use.

1. SETUP AND ASSEMBLY

The Sannwsg 6x12 Greenhouse is designed for straightforward assembly. It is recommended that two people participate in the assembly process. The product ships in two separate boxes. Ensure all parts are accounted for before beginning assembly.

1.1 Unpacking and Part Identification

Carefully unpack all components. Lay out all parts and identify them using the provided instruction manual. It is crucial to identify all pieces correctly before starting assembly.



Image: All greenhouse components laid out on a patio for identification prior to assembly.

1.2 Base Frame Assembly

Begin by assembling the heavy-duty galvanized steel base. Connect the frame pieces according to the diagrams in your manual. Ensure all connections are secure but do not fully tighten all bolts until the frame is complete to allow for minor adjustments.

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Video: A detailed demonstration of the greenhouse setup process, including base frame assembly.

1.3 Wall and Roof Panel Installation

Install the thick polycarbonate panels into the aluminum alloy frame. The panels boast a 92+% light transmission rate, providing excellent insulation and UV protection. Ensure the correct side of the panel faces outward for optimal UV protection. Leave screws slightly loose during initial panel insertion to allow for proper alignment, then tighten once all panels are in place.



Image: The greenhouse frame with several wall panels already installed, showing the transparent polycarbonate material.

INSERTED PC PANELS

Warmer inside to prevent frost damage .
Enough light to penetrate for plants to grow



THICKEN POLYCARBONATE PANELS

Life resistant and thicker 4.6MM-PC Panels

Image: A close-up view illustrating the insertion of polycarbonate panels into the greenhouse frame, highlighting the panel thickness.

1.4 Door and Skylight Installation

Assemble and install the sliding door for convenient access. The adjustable skylights should be installed on the roof panels to allow for customizable ventilation. Ensure all moving parts operate smoothly after installation.



Image: The completed greenhouse structure featuring a sliding door and open skylights for ventilation.

2. OPERATING INSTRUCTIONS

Proper operation of your Sannwsg Greenhouse ensures optimal growing conditions for your plants.

2.1 Ventilation Control

The adjustable skylights and sliding doors provide full control over temperature and humidity. Open the skylights and/or slide the door open to increase airflow and reduce internal temperature. Close them to retain heat and humidity. Monitor internal conditions with the included indoor thermometer.

2.2 Water Management

The greenhouse features built-in drainage channels to efficiently redirect rainwater. These channels can be connected to drainage pipes (not included) for eco-friendly plant irrigation, allowing you to collect and reuse rainwater.

3. MAINTENANCE

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

3.1 Cleaning

Clean polycarbonate panels periodically with mild soap and water to maintain light transmission. Avoid abrasive cleaners or tools that could scratch the panels.

3.2 Structural Integrity

Periodically inspect the robust aluminum alloy frame and heavy-duty galvanized steel base for any signs of wear or damage. Ensure all bolts and fasteners remain tight. The greenhouse is built to withstand winds up to 31 MPH and snow loads of 176 lbs per square meter, but regular checks are recommended, especially after severe weather.

3.3 Anchoring

Verify that the greenhouse remains securely anchored to the ground to prevent movement or damage during high winds. Additional anchoring may be required depending on local weather conditions and ground type.

4. TROUBLESHOOTING

This section addresses common issues that may arise during the use of your greenhouse.

4.1 Water Leaks

If water leaks are observed, inspect the panel seams and ensure all panels are properly seated within their frames. Tighten any loose fasteners. Consider applying a weather-resistant sealant to persistent leak areas.

4.2 Poor Ventilation/Temperature Control

Ensure skylights and doors are fully operational and can be opened/closed as needed. Check for any obstructions preventing proper airflow. In extreme heat, consider adding shade cloth (not included) to reduce direct sunlight.

4.3 Panel Damage

In case of damage to polycarbonate panels, contact customer support for replacement parts. The panels are hail-resistant, but extreme impacts can cause damage.

5. SPECIFICATIONS

Product Dimensions: 144 x 72 x 84 inches

Brand: Sannwsg

Model Number: 6x12

Material: Polycarbonate (PC) panels, Aluminum Alloy Frame, Galvanized Steel Base

Color: White (panels), Black (frame)

Wind Resistance: Up to 31 MPH

Snow Load: 176 lbs per square meter

Light Transmission: 92+%

6. WARRANTY AND SUPPORT

Sannwsg offers hassle-free part replacements all year round for your greenhouse. Additionally, a 30-day return policy is provided to ensure your complete satisfaction.

For any questions or support needs, please refer to the contact information provided in your product packaging or on the official Sannwsg website.