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› LINKHOO 6x10 FT Polycarbonate Greenhouse Instruction Manual

LINKHOO Linkhoo

LINKHOO 6x10 FT Polycarbonate Greenhouse Instruction Manual

Model: Linkhoo

1. INTRODUCTION

Thank you for choosing the LINKHOO 6x10 FT Polycarbonate Greenhouse. This manual provides detailed instructions for the safe assembly, proper operation, and effective maintenance of your new greenhouse. Please read this manual thoroughly before beginning assembly or use to ensure correct installation and to maximize the lifespan and performance of your product. This greenhouse is designed to provide a protected environment for cultivating plants, offering UV protection and balanced ventilation.

2. SAFETY INFORMATION

Always prioritize safety during assembly and use. Failure to follow these instructions may result in injury or damage to the product.

- Ensure all components are present and undamaged before starting assembly.
- Wear appropriate personal protective equipment, such as gloves, during assembly.
- Assembly requires at least two people. Do not attempt to assemble alone.
- Choose a level and stable site for installation, away from overhead power lines or structures that could fall.
- Securely anchor the greenhouse using one of the recommended methods to prevent wind damage.
- Keep children and pets away from the assembly area.
- Do not climb on the greenhouse structure.
- Regularly inspect the greenhouse for loose parts or damage, especially after severe weather.

3. PACKAGE CONTENTS

Verify that all parts are included in your package before beginning assembly. Refer to the parts list provided in your

separate assembly guide for detailed component identification.

- Reinforced Aluminum Frame components
- Heavy-duty 700g/m² Polycarbonate Panels (with UV coating)
- Lockable Door assembly
- Adjustable Roof Vent Window assembly (2 units)
- Integrated Rain Gutters
- Ground bolts and connectors for various mounting methods
- Fasteners and assembly hardware
- Instruction Manual (this document)

4. SETUP AND ASSEMBLY

The LINKHOO greenhouse features a quick-install system with slide-in panels designed for efficient assembly. Follow the steps below and refer to the detailed assembly diagrams in your separate assembly guide.

4.1 Site Preparation

Select a flat, level area for your greenhouse. Ensure adequate drainage and clear any debris or obstacles from the site.

4.2 Frame Assembly

1. Unpack all frame components and organize them according to the assembly guide.
2. Assemble the base frame first, ensuring all corners are square and secure.
3. Attach the vertical supports and roof trusses, following the numbered steps in the guide.
4. Ensure all bolts and screws are tightened securely but do not overtighten until the entire frame is assembled.



Image 4.2.1: Fully assembled LINKHOO 6x10 FT Polycarbonate Greenhouse. This image shows the overall structure, including the black aluminum frame, transparent polycarbonate panels, and the roof vent.

4.3 Panel Installation

1. Carefully slide the polycarbonate panels into the designated frame channels. Ensure the UV-coated side faces outwards.
2. Install the door panels and the adjustable roof vent windows as per the instructions.
3. Secure all panels with the provided clips or fasteners.



Image 4.3.1: Front view of the greenhouse with its double doors open, showcasing the interior space and potential for plant shelving.

4.4 Securing the Greenhouse (Base Mounting)

The greenhouse offers three methods for secure mounting to withstand various weather conditions. Choose the method most suitable for your ground type.

- **Method 1: Wooden Stake Fixing** - Use the provided connectors to fix the greenhouse base to wooden stakes driven into the soil.
- **Method 2: Concrete Burial** - Bury the corner stakes of the base into the soil and secure them with concrete for maximum stability.
- **Method 3: Concrete or Wood Floor Fixing** - Use the connectors and appropriate fasteners to fix the greenhouse directly to a concrete slab or wooden deck.

Durable polycarbonate panel & heavy duty aluminum alloy frame more sturdy



Image 4.4.1: Visual guide detailing the three recommended methods for anchoring the greenhouse base to different ground types.

5. OPERATING INSTRUCTIONS

5.1 Door Operation

The greenhouse features a lockable door for security. To open, unlock and slide or swing the door. Ensure the door is securely closed and locked when not in use to protect plants and prevent unauthorized access.

5.2 Adjustable Roof Vent Window

The two roof vent windows are designed to provide balanced ventilation and temperature regulation. They can be adjusted to four different angles to control airflow. Open the vents to release excess heat and humidity, and close them to retain warmth. Adjust based on external weather conditions and internal plant requirements.

Adjustable roof
vent with

4 Angles

Double window design
with adjustable angles



Integrated rain gutters

The walk in greenhouse with rain gutters on both sides can effectively drain rain and snow. They are also a good way to attach a hose to collect the rain for watering the plants inside.

Image 5.2.1: Detail of the adjustable roof vent, highlighting its four angle settings for ventilation control, and the integrated rain gutter system.

5.3 Rain Gutters and Drainage

Integrated rain gutters on both sides of the greenhouse effectively drain rainwater and snow. The four drainage ports support the extension of 1-inch water pipes, allowing for easy collection of rainwater for plant watering or directing drainage away from the base.

6. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your greenhouse.

- **Cleaning Panels:** Clean polycarbonate panels periodically with mild soap and water using a soft cloth or sponge. Avoid abrasive cleaners or brushes that could scratch the surface.
- **Frame Inspection:** Annually inspect the aluminum frame for any signs of corrosion, loose bolts, or damage. Tighten any loose fasteners.
- **Vent and Door Mechanisms:** Ensure the roof vents and door operate smoothly. Lubricate hinges or sliding mechanisms if necessary.
- **Drainage System:** Keep rain gutters and drainage ports clear of leaves and debris to ensure proper water

flow.

- **Winter Preparation:** In areas with heavy snowfall, consider gently removing excessive snow accumulation from the roof to prevent structural stress.

7. TROUBLESHOOTING

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

- **Issue: Water leakage.**
Solution: Check all panel seals and ensure they are properly seated. Verify that all fasteners are tight. Inspect rain gutters for blockages.
- **Issue: Difficulty opening/closing door or vents.**
Solution: Inspect hinges and sliding tracks for debris or damage. Clean and lubricate moving parts. Ensure the frame is square and level.
- **Issue: Greenhouse feels unstable.**
Solution: Re-check all base anchoring points. Ensure the chosen mounting method is appropriate for your ground type and that all ground bolts are securely fastened. Verify all frame connections are tight.
- **Issue: Excessive heat buildup inside.**
Solution: Ensure both roof vent windows are fully open and adjusted to maximize airflow. Consider additional shading if temperatures remain too high.

8. SPECIFICATIONS

Detailed specifications for the LINKHOO 6x10 FT Polycarbonate Greenhouse.

Feature	Detail
Product Dimensions (L x W x H)	125.72" x 74.65" x 80.43" (319.33 cm x 189.61 cm x 204.29 cm)
Size	6x10 FT
Color	Black
Cover Material	Polycarbonate (PC), 700g/m² with UV coating
Frame Material	Aluminum Alloy (Rust-resistant)
Water Resistance Level	Water Resistant
Ultraviolet Light Protection	Provides UV Protection
Assembly Required	Yes
Number of Windows	2 (Adjustable Roof Vents)
Number of Doors	1 (Lockable)
Item Weight	100 Pounds (45.36 kg)
Special Feature	Heavy Duty, Integrated Rain Gutters, 4 Drainage Ports
UPC	705794273448

Product Dimension

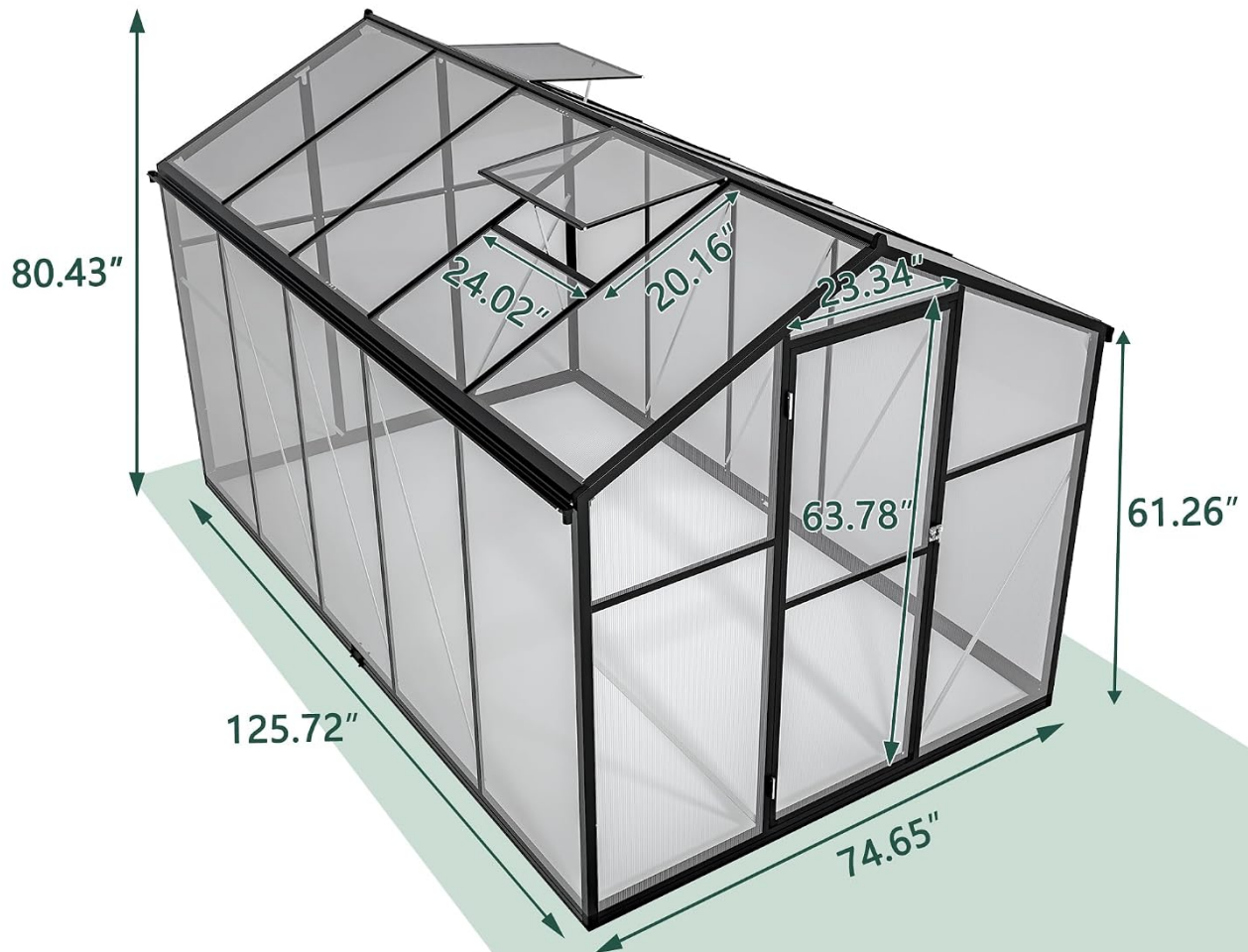


Image 8.1: Product dimension diagram, illustrating the overall length, width, and height of the greenhouse, along with specific measurements for the door and roof vent.

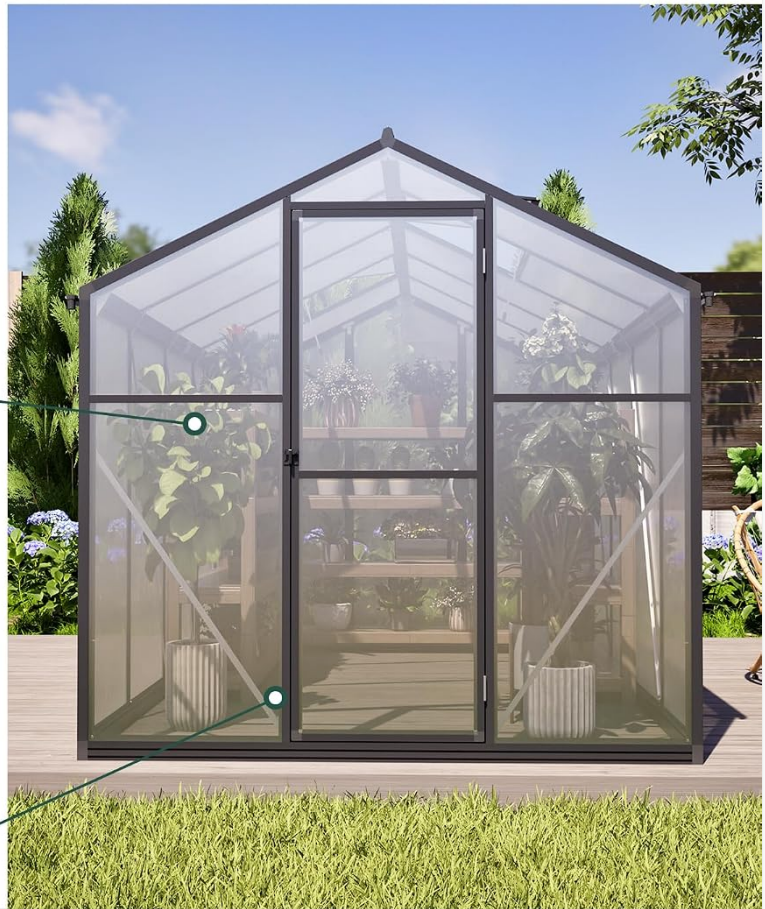
Selected Material



Transparent polycarbonate panel



Aluminum alloy frame



High light transmission



Rust protection



UV protection

Image 8.2: Close-up of the selected materials, showing the transparent polycarbonate panel and the aluminum alloy frame, emphasizing their properties like high light transmission, rust protection, and UV protection.

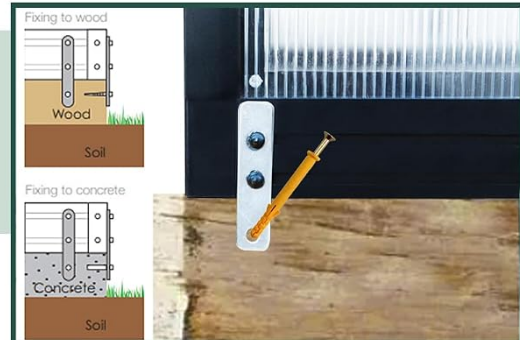
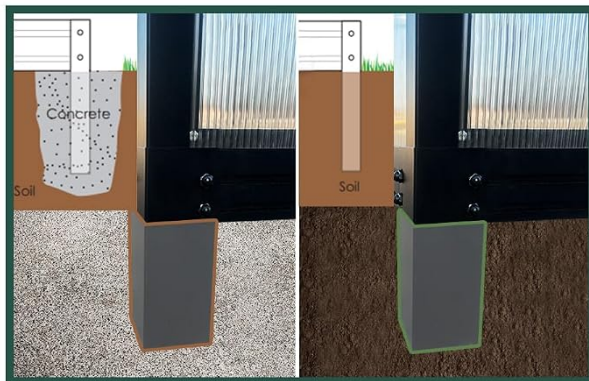
Stable Design

With 4 ground bolts to reinforce the base

Three ways to mount

1

This connector is suitable for fixing the greenhouse to a wooden stake



Bury the corner stakes of the base into the soil and fix it with concrete

2

3

The connector is suitable for fixing greenhouses to concrete or wood floors

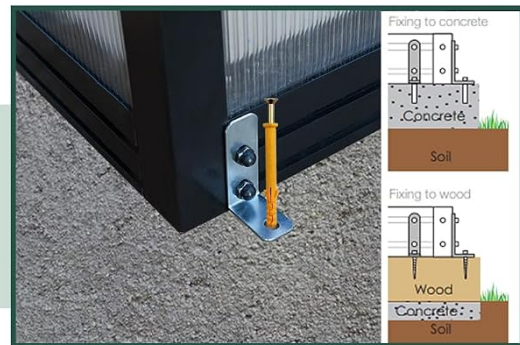


Image 8.3: Infographic illustrating the robust design and protective features of the greenhouse, including UV protection, pest blocking, windproof, rainproof, frost protection, and warmth retention.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please contact LINKHOO customer service. Refer to your purchase documentation or the manufacturer's website for current contact details.

Note: Keep your proof of purchase for warranty claims.