

CDCASA Y8L046-1012-LL111

CDCASA Greenhouse User Manual

Model: Y8L046-1012-LL111 | Brand: CDCASA

1. INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your CDCASA 12.4x10.2x10 FT Greenhouse. Designed for optimal plant growth, this greenhouse features durable 4mm twin-wall polycarbonate panels that allow 70% light transmission while blocking over 99.9% of harmful UV rays. Its robust aluminum frame is built to withstand various weather conditions, making it suitable for your backyard, terrace, or garden. Please read this manual thoroughly before beginning assembly or operation to ensure safe and efficient use of your greenhouse.

2. SAFETY INFORMATION

Important Safety Precautions:

- Always wear appropriate safety gear, including gloves and eye protection, when handling sharp edges or tools during assembly.
- Be cautious when lifting heavy components to avoid injury. It is recommended to have at least two skilled individuals for assembly.
- Avoid prolonged exposure to UV rays transmitted through the polycarbonate panels.
- Ensure the greenhouse is properly assembled, anchored, and ventilated to prevent damage or injury, especially in strong winds or heavy snow.
- Keep children and pets away from the assembly area.

3. PRODUCT FEATURES

- **Durable Panels:** 4mm twin-wall polycarbonate panels, nearly unbreakable, allowing 70% light transmission and blocking over 99.9% of harmful UV rays.
- **Sturdy Frame:** Robust rust-resistant aluminum frame designed to withstand various weather conditions, including snow loads up to 20PSF.
- **Easy Assembly:** Patented Quick Connect technology for reliable, secure, and swift assembly, saving up to 50% of

assembly time.

- **Thoughtful Design:** Modular design for direct assembly, built-in rain gutters for effective drainage, and swing doors for easy access.
- **Adjustable Ventilation:** Window vents with 5 adjustable angles for continuous fresh air supply.
- **Exceptional Stability:** Base feet can be buried in soil or concrete, or secured with matching screws to a board for enhanced resistance to snow and wind.

4. SPECIFICATIONS

Specification	Detail
Brand	CDCASA
Model Number	Y8L046-1012-LL111
Product Dimensions	148.3"L x 122"W x 119.4"H (12.4 x 10.2 x 10 FT)
Item Weight	240 pounds
Cover Material	4mm Twin-Wall Polycarbonate (PC)
Frame Material	Aluminum
Number of Doors	2 (Swing Door style)
Number of Vents	2 (Adjustable Roof Vents)
Color	Black & Clear
Snow Load Capacity	Up to 20PSF

5. SETUP AND ASSEMBLY

Your CDCASA Greenhouse is designed for relatively easy assembly, typically taking 4-6 hours for two skilled individuals. Comprehensive instructions are included with your product. For visual guidance, please refer to the assembly video below and the detailed images.

5.1 Assembly Video: Installing Doors

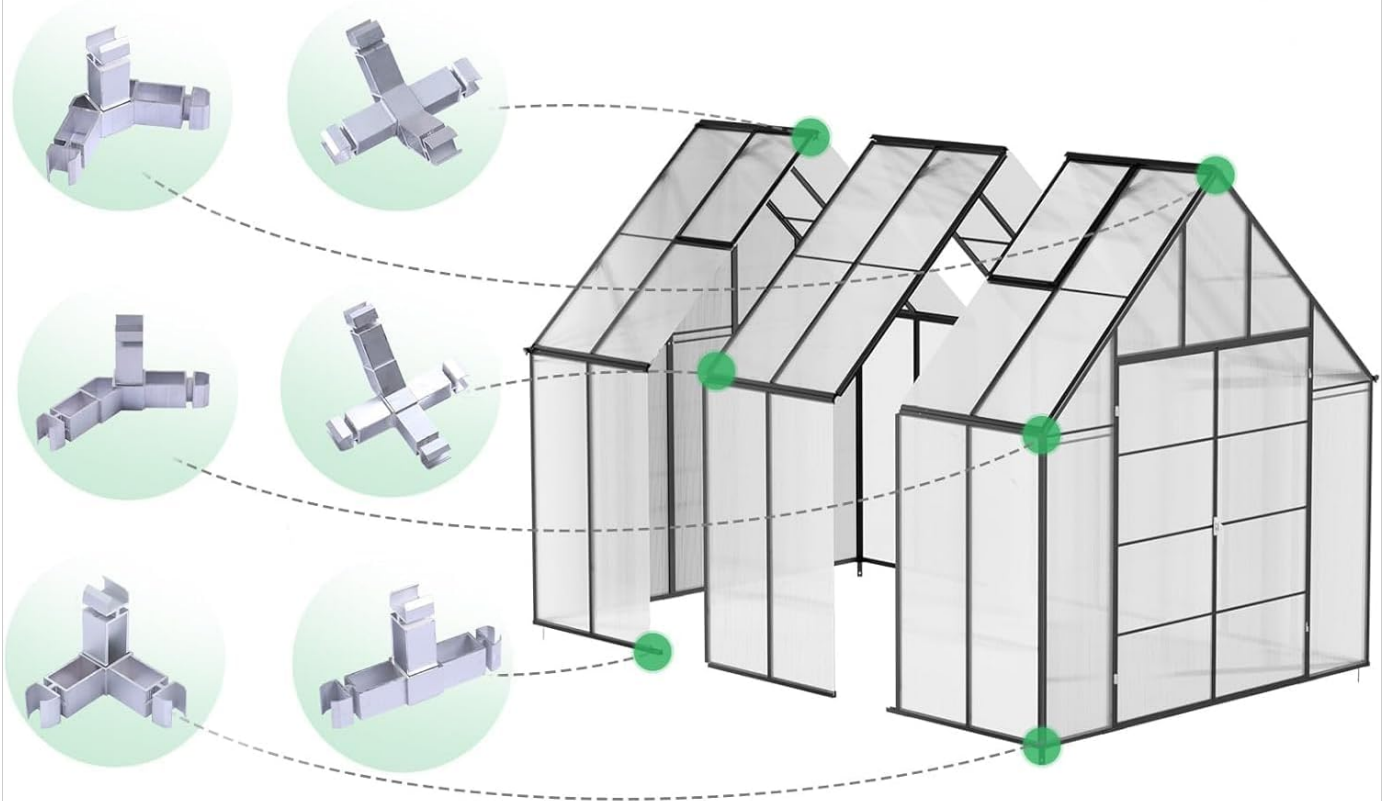
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Official video demonstrating the installation of the greenhouse doors. This step is crucial for proper functionality and security.

5.2 Key Assembly Steps and Components

UPDATED ALUMINUM CONNECTORS

Quick Connect System: **Save over 50% time** compared to ordinary connecting

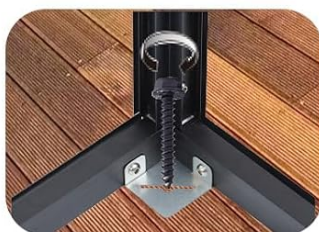


1. Wider and thicker **aluminum frame**, more **sturdy and stable**
2. Can be assembled into 10x12, 10x16 Stay tuned

Figure 5.2.1: Updated Aluminum Connectors. This image illustrates the "Quick Connect System" with wider and thicker aluminum frames, designed for a more sturdy and stable structure and significantly faster assembly.

WAY TO SECURING YOUR GREENHOUSE AGAINST THE WIND

The pre-built surface can be installed first or later depending on your situation



When you install the greenhouse on the board: Use LD07 to fix the BJ04

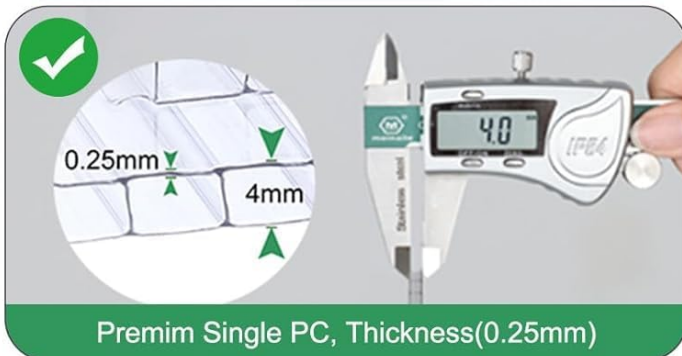


When you install the greenhouse on concrete: Insert BJ05 into BJ04 and then mounted into concrete

Figure 5.2.2: Greenhouse Dimensions and Anchoring. This image shows the overall dimensions of the greenhouse (12'4" wide, 6' high at eaves, 6'5" door height) and highlights options for securing the greenhouse against wind, either by fixing it to a board (using LD07) or mounting it into concrete (using BJ05). Proper anchoring is essential for stability.

New Upgrade Better Quality

ours



OTHERS

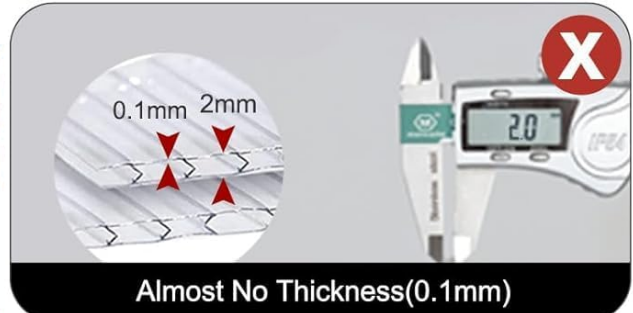


Figure 5.2.3: Quality Features Comparison. This image compares the CDCASA greenhouse's features with others, highlighting its weather resistance (20PSF snow load capacity), wide and thick aluminum frame, and premium 4mm single PC panels (0.25mm thickness) for enhanced durability and stability.

For detailed step-by-step assembly, please refer to the printed instruction manual included in your package. Ensure all panels are pushed firmly into the bottom groove to secure them, as indicated in the assembly video.

6. OPERATING INSTRUCTIONS

To maximize the benefits of your CDCASA Greenhouse and ensure a healthy environment for your plants, follow these operating guidelines:

- **Ventilation:** Utilize the two adjustable roof vents to control temperature and humidity. Open them on warm days to prevent overheating and improve air circulation. Adjust the angle based on external temperature and plant needs.
- **Temperature Control:** Monitor the internal temperature, especially during extreme weather. Consider additional heating or cooling solutions if necessary to maintain optimal growing conditions for your specific plants.
- **Watering:** Water plants as needed, considering the increased humidity within the greenhouse. Ensure proper

drainage to prevent waterlogging.

- **Light Management:** The polycarbonate panels provide 70% light transmission. Observe your plants for signs of too much or too little light and adjust shading or supplemental lighting accordingly.
- **Door Usage:** The swing doors provide easy access. Ensure they are securely closed using the snap-on handles to maintain internal climate and prevent pests.



Stable and Durable

Add tie rods to make the structure more stable

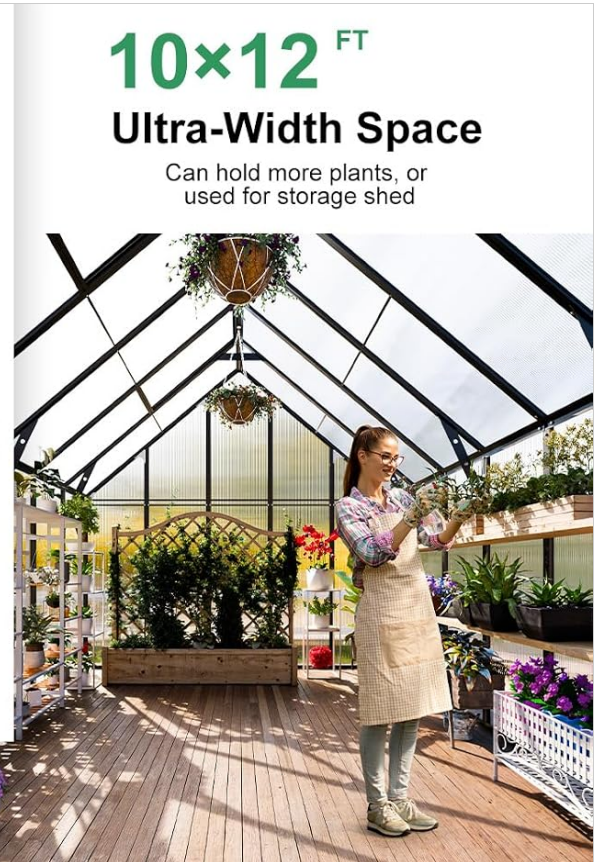


Figure 6.1: Ultra-Width Interior Space. This image showcases the spacious interior of the 10x12 FT greenhouse, demonstrating its capacity for holding numerous plants and shelving units, providing ample space for gardening activities.

7. MAINTENANCE

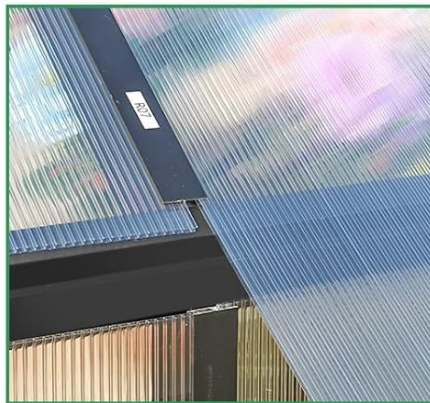
Regular maintenance will extend the lifespan of your CDCASA Greenhouse:

- **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. Rinse thoroughly.
- **Frame Inspection:** Regularly inspect the aluminum frame for any signs of damage, loose screws, or corrosion. Tighten any loose fasteners.
- **Gutter Cleaning:** Clear the built-in rain gutters of leaves and debris to ensure proper water drainage.
- **Vent and Door Check:** Ensure roof vents and swing doors operate smoothly and seal properly. Lubricate hinges if necessary.
- **Snow Removal:** In areas with heavy snowfall, gently remove accumulated snow from the roof to prevent excessive load, even though the greenhouse is designed to handle up to 20PSF.

2 Adjustable Roof Vent



Built-in Gutter System



Life resistant and thicker 4MM-PC Panels



Snap-on Door Handle

Figure 7.1: Key Design Features. This image highlights the two adjustable roof vents for ventilation, the built-in gutter system for water drainage, the life-resistant and thicker 4MM-PC panels, and the snap-on door handle for secure closure.

8. TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Condensation Inside Greenhouse:**

- Increase ventilation by opening roof vents or doors.
- Ensure proper air circulation around plants.

- **Panels Not Securely Seated:**

- During assembly, ensure all panels are fully pushed into the bottom grooves of the frame. Refer to the assembly video for proper technique.
- Check that all screws and fasteners are tightened.

- **Water Leaking:**

- Inspect panel seals and ensure they are properly installed.
- Check that rain gutters are clear of debris and correctly aligned.

- **Doors Not Closing Properly:**

- Check hinges for alignment and tightness.
- Ensure the ground or base where the greenhouse is installed is level.

9. WARRANTY AND SUPPORT

CDCASA products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your purchase. If you encounter any issues or require assistance, please contact CDCASA customer support through the retailer where you purchased the product or visit the official CDCASA store on Amazon for further assistance.

For additional support and resources, you may visit the [CDCASA Store on Amazon](#).

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question