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› CDCASA 28x10x10 FT Greenhouse Instruction Manual

CDCASA Y8L046-1028-ST-LL0825

CDCASA 28x10x10 FT Greenhouse Instruction Manual

Model: Y8L046-1028-ST-LL0825

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your CDCASA 28x10x10 FT Greenhouse. Please read all instructions carefully before beginning assembly and retain this manual for future reference. The greenhouse is designed to provide an optimal environment for plant growth, featuring durable polycarbonate panels and a sturdy aluminum frame.



Image 1.1: Exterior view of the CDCASA 28x10x10 FT Greenhouse.

Your browser does not support the video tag.

Video 1.1: Overview of the CDCASA 20x10x10 FT Easy Assembly Polycarbonate Greenhouse, showcasing its features and spacious interior.

2. SAFETY INFORMATION

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

- Always wear appropriate safety gear, including gloves and eye protection, when handling and assembling the greenhouse components.
- Be cautious of sharp edges on the aluminum frame and polycarbonate panels.
- Ensure proper ventilation within the greenhouse to prevent excessive heat buildup.
- Properly anchor the greenhouse to the ground to prevent damage from wind or other weather conditions.

- Avoid prolonged exposure to direct sunlight inside the greenhouse without adequate ventilation.

3. ASSEMBLY INSTRUCTIONS

The CDCASA Greenhouse features a patented Quick Connect technology designed for easier assembly. It is recommended that 3-4 skilled individuals assist with assembly, which typically takes 5-8 hours. The product is delivered in 7 boxes.

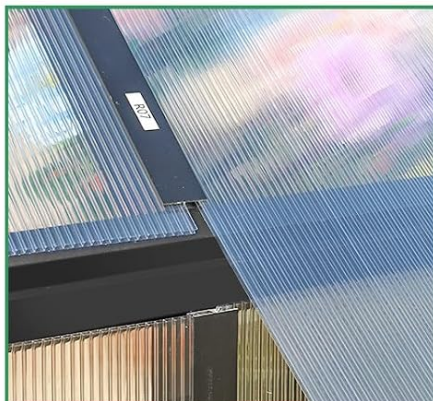
3.1. General Assembly Tips

- Review all instructions and diagrams thoroughly before starting.
- Organize all parts and hardware according to their labels.
- Ensure the assembly area is clear and level.
- If panels cannot be easily inserted into grooves, gently thin the edges with a rubber hammer to facilitate fitting.
- Pay close attention to the orientation of the polycarbonate panels: the white side should face inwards, and the clear side should face outwards for optimal UV protection and light transmission.

6 Adjustable Roof Vent



Built-in Gutter System



Life resistant and thicker
4MM-PC Panels



Snap-on Door Handle

Image 3.1: Illustration of the updated aluminum connectors and quick assembly process.

New Upgrade Better Quality

ours



Weather Resistant, Snow Load Capacity: 20PSF

OTHERS



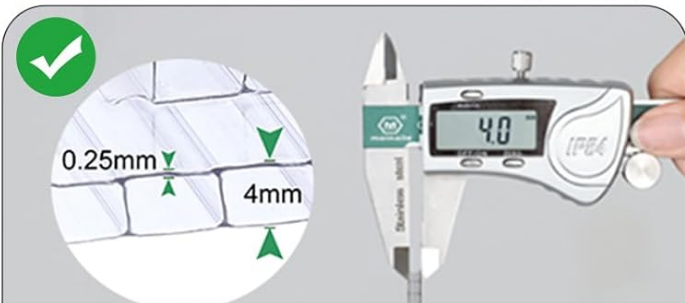
Easy fallapart, Snow Load Capacity: 14PSF



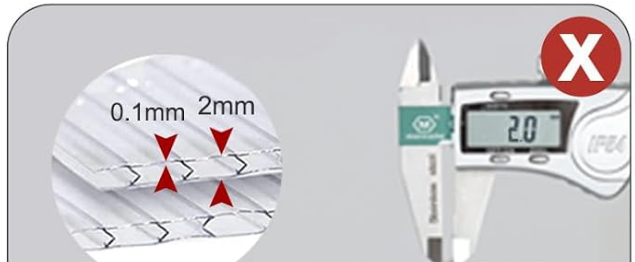
Wide and Thick Aluminum Frame



Narrow and Thin Frame



Premim Single PC, Thickness(0.25mm)



Almost No Thickness(0.1mm)

Image 3.2: Comparison highlighting the wide and thick aluminum frame and 4mm premium polycarbonate panels of the CDCASA greenhouse.

3.2. Door Installation

The greenhouse features swing doors for easy access. Follow the video guide for detailed steps on assembling and installing the doors.

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Video 3.1: Step-by-step guide for installing the doors of the greenhouse.

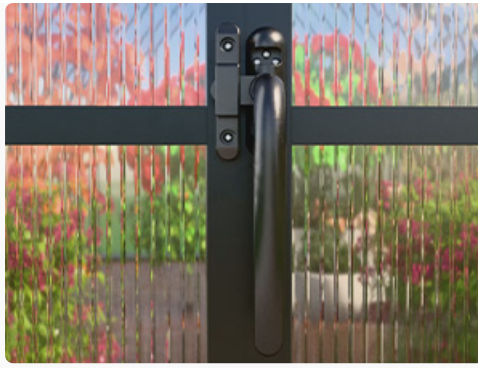


Image 3.3: Detail of the snap-on door handle, designed to keep doors securely closed.

3.3. Window Installation

The greenhouse includes 6 adjustable roof vents for ventilation. Refer to the video for proper window installation.

Your browser does not support the video tag.

Video 3.2: Step-by-step guide for installing the windows of the greenhouse.



Image 3.4: Detail of an adjustable roof vent, providing ventilation for plants.

4. OPERATING INSTRUCTIONS

Your CDCASA Greenhouse is designed for optimal plant care and durability.

- **Ventilation:** Utilize the 6 adjustable roof vents to control airflow and temperature within the greenhouse. Adjust them to 5 different angles to provide a continuous supply of fresh air.
- **Access:** The swing door provides convenient entry and exit. Ensure the snap-on door handle is securely fastened to keep the door closed.
- **Water Management:** The built-in rain gutters on both sides effectively drain rain and snow, preventing water accumulation on the roof.
- **UV Protection:** The 4mm twin-wall polycarbonate panels allow 70% light transmission for plant growth while blocking over 99.9% of harmful UV rays.
- **Pest Control:** The fully enclosable design helps prevent birds and insects from entering and damaging your plants.



Image 4.1: Key features: 6 adjustable roof vents, built-in gutter system, life-resistant 4MM-PC panels, and snap-on door handle.



Image 4.2: Detail of the built-in gutter system effectively channeling rainwater.

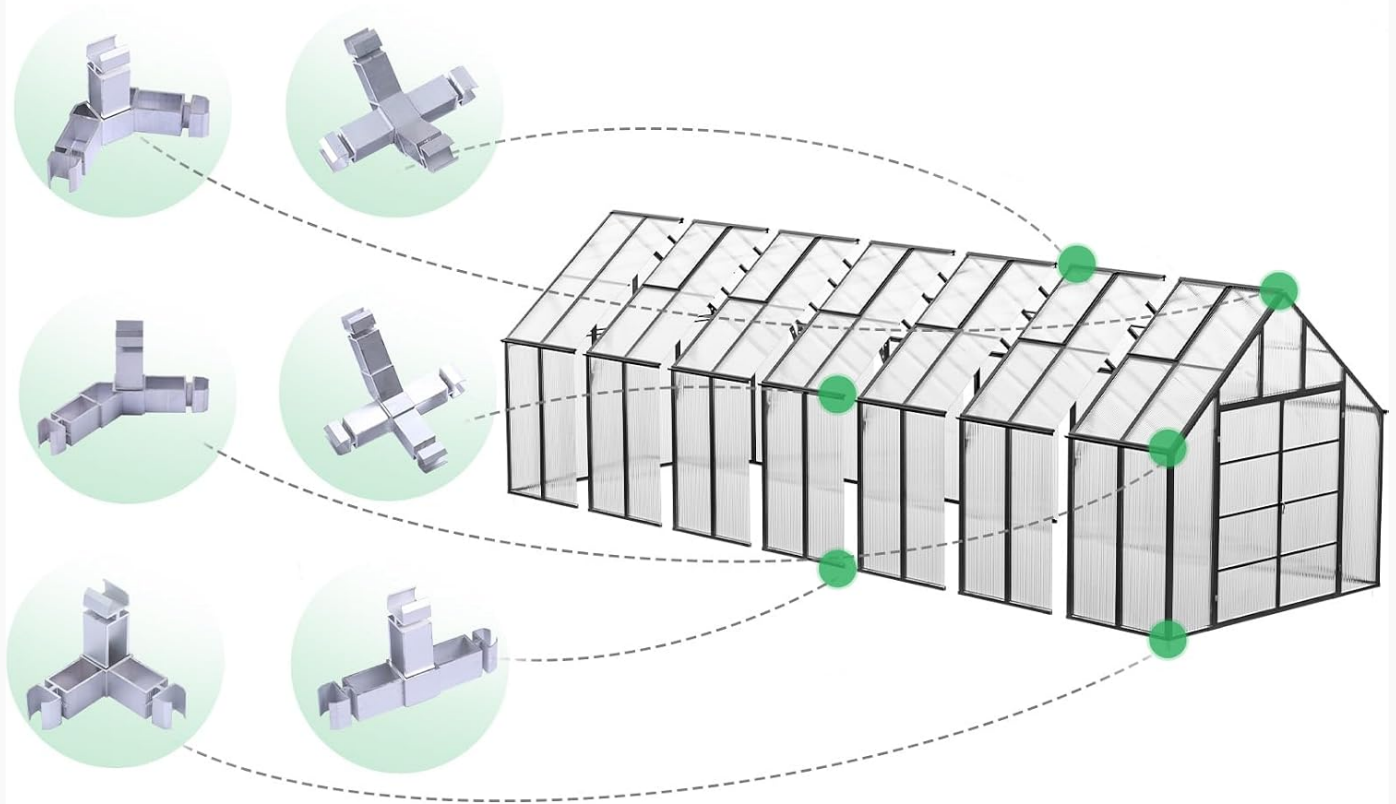
5. MAINTENANCE

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

- **Cleaning:** Clean polycarbonate panels periodically with mild soap and water. Avoid abrasive cleaners or tools that could scratch the surface.
- **Frame Inspection:** Regularly check the aluminum frame for any signs of damage, loose bolts, or corrosion. Tighten any loose fasteners.
- **Panel Security:** Consider applying silicone sealant around the edges of the panels to enhance their sturdiness and prevent movement, especially in windy conditions.
- **Winter Preparation:** The greenhouse is designed to support snow loads up to 20PSF. In areas with heavy snowfall, it is advisable to regularly clear excessive snow from the roof to prevent structural stress.
- **Anchoring Check:** Periodically verify that the base is securely anchored, whether buried in soil/concrete or fastened with screws, to maintain resistance against wind and snow.

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, 10x20, 10x28, 10x32 Stay tuned

Image 5.1: The greenhouse is designed to withstand various weather conditions, including rain, snow, and sun.

6. TROUBLESHOOTING

Here are solutions to common issues encountered during assembly and use:

- **Difficult Instructions:** If the provided instructions are unclear, refer to the available video guides for visual assistance. Take your time and approach assembly methodically.
- **Panels Not Fitting:** If polycarbonate panels are difficult to insert into the frame grooves, gently tap the edges with a

rubber hammer to slightly thin them, allowing for easier insertion.

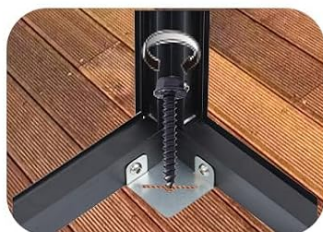
- **Vent Detachment in Wind:** If roof vents detach during windy conditions, ensure they are securely fastened. Consider additional securing methods beyond the standard latch for increased stability.
- **Missing Parts:** In case of missing components, contact CDCASA customer service immediately for assistance.
- **Rusting Bolts:** While the frame is rust-resistant, some bolts may show signs of rust over time. Consider replacing them with galvanized bolts for improved corrosion resistance.

7. SPECIFICATIONS

Feature	Specification
Brand	CDCASA
Model Number	Y8L046-1028-ST-LL0825
Product Dimensions	336.8 x 123 x 119.4 inches (28x10x10 FT)
Color	Black & Clear
Cover Material	Polycarbonate (PC)
Frame Material	Aluminum
Number of Vents	6 (Adjustable)
Snow Load Capacity	Up to 20PSF
Light Transmission	70%
UV Protection	Blocks over 99.9% of harmful UV rays

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

Image 7.1: Dimensional overview of the 28x10x10 FT greenhouse.

8. WARRANTY AND SUPPORT

Your CDCASA greenhouse includes comprehensive instructions and video guides to assist with setup. For any issues with your order or product, please contact our customer service team.

- **Contact Us:** For support, please email customer-service@cd-casa.com.
- **Online Resources:** Additional video guides and support information may be available on the CDCASA official online store.



Official Online Store



CONTACT US

If you have any issues with the order, please feel free to contact us.
Email: customer-service@cd-casa.com



FAST SHIPMENT

We will ship your order as soon as we receive it, except for pre-sale items.



EASY ASSEMBLY

Includes clear instructions and installation videos for quick setup.

Image 8.1: CDCASA customer service contact details.

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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

you@example.com

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

