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› Domi 12x16FT Wall-Mounted Sunroom Instruction Manual

domi outdoor living LGMF1646-0704

Domi 12x16FT Wall-Mounted Sunroom Instruction Manual

Model: LGMF1646-0704

1. INTRODUCTION

This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your Domi 12x16FT Wall-Mounted Sunroom. Please read all instructions carefully before beginning assembly or use. Retain this manual for future reference.

The Domi 12x16FT Wall-Mounted Sunroom is designed to provide a spacious and protected outdoor living area, featuring a galvanized steel roof, movable PVC screens, and convenient sliding doors. Its robust aluminum frame ensures durability and resistance to various weather conditions.

2. SAFETY INFORMATION

Important Safety Precautions:

- Always anchor the sunroom securely to the ground for maximum stability.
- In extreme weather conditions, such as heavy winds or snow, ensure all doors are closed and regularly clear snow accumulation from the roof to prevent structural damage.
- Exercise caution when handling heavy components during assembly and installation due to the product's significant weight and size. It is recommended to have at least two people for assembly.
- Ensure the installation surface is level and stable to prevent tilting or collapse.
- Keep children and pets away from the assembly area to prevent accidents.
- Do not climb on the roof of the sunroom.

3. SETUP AND ASSEMBLY

Detailed assembly instructions are provided in the included manual. The following videos offer visual guidance for key installation steps.

3.1. Assembly Overview

Your browser does not support the video tag.

Video: Domi Wall-mounted Sunroom: Installation & Decor Tips. This video provides a comprehensive overview of the assembly process, highlighting key steps and considerations for installing your sunroom.

3.2. Detailed Installation Guide

Your browser does not support the video tag.

Video: Installing Domi Wall Sunroom: Quick Guide. This video offers a quick, step-by-step guide to the installation of the Domi Wall Sunroom, focusing on practical tips for efficient setup.

3.3. Parts Organization and Initial Steps



Image: Wall-mounted design detail. This image illustrates how the sunroom is designed to blend seamlessly with your house wall, showing the attachment points.

Before starting, unpack all components and organize them according to the parts list in your physical manual. Ensure all parts are present and undamaged. Follow the step-by-step instructions for attaching the frame to your wall and assembling the main structure.

3.4. Roof Installation



Image: Domi 12x16FT Wall-Mounted Sunroom. A full view of the assembled sunroom, showcasing its galvanized steel roof and overall structure.

Carefully install the galvanized steel roof panels, ensuring they are securely fastened. The roof features a sloping design for efficient water and snow drainage.

3.5. Support Pole Installation

Detacheable Support Pole

The additional support pole can offer enhanced stability and snow load capacity during heavy snowfall.



Easy to assemble

Image: Detachable Support Pole for Sunroom. This image highlights the extra metal support pole and its easy assembly, designed to enhance stability during heavy snowfall.

Install the extra metal support pole (diameter $\Phi 1.65''$) as directed. This pole provides enhanced stability and snow load capacity, especially important during heavy snowfall.

4. OPERATING INSTRUCTIONS

4.1. Sliding Doors



Convenient Handle
Easy to open and close the door

Durable Sliding Track

The doors can slide freely, lend sunlight and fresh air.

Image: Convenient Sliding Door with Durable Sliding Track. This image shows the convenient handle and durable sliding track of the sunroom's doors, allowing for smooth operation.

Your sunroom is equipped with double sliding doors at the front and side for convenient access. The side door can be installed on either the left or right side to suit your preferences. To open, gently slide the door along its track. Ensure the track is clear of debris for smooth operation.

4.2. Movable PVC Screens and Mesh Screens

PC Screen & Breathable Mesh

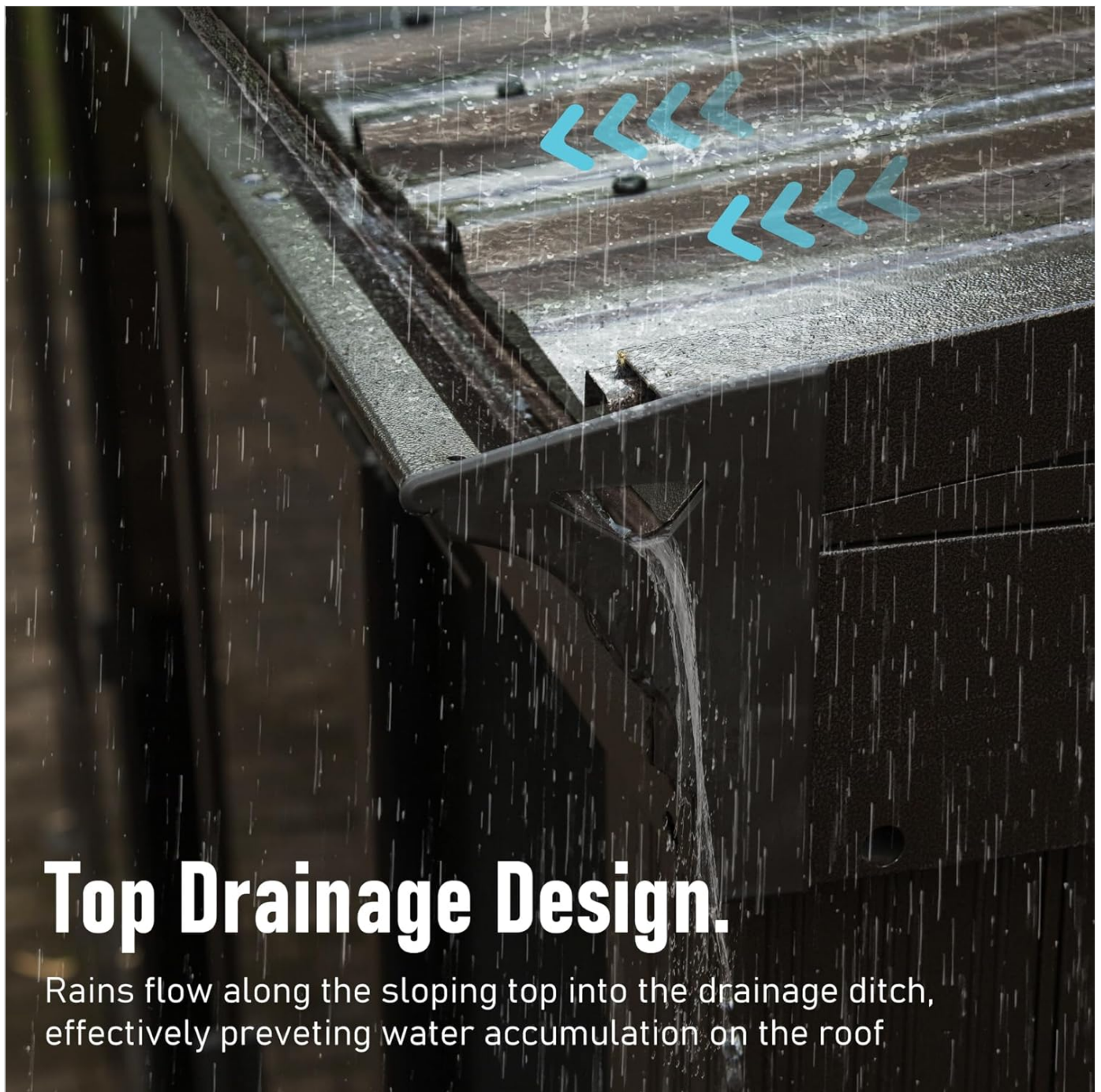
Detachable windows with mesh allow excellent privacy and ventilation.



Image: PC Screen and Breathable Mesh Features. This image illustrates the detachable PVC screens and breathable mesh, highlighting privacy, anti-mosquito, and air ventilation benefits.

The sunroom features translucent PVC screens that provide privacy and shield against UV rays, wind, and rain. These screens are detachable, allowing you to assemble and disassemble them as needed. Breathable mesh screens are also included to ensure good air circulation and prevent mosquitoes, allowing you to enjoy the natural surroundings without interruption.

4.3. Drainage System



Top Drainage Design.

Rains flow along the sloping top into the drainage ditch, effectively preventing water accumulation on the roof

Image: Top Drainage Design for Sunroom Roof. This image demonstrates the sloping drainage system on the roof, designed to prevent water accumulation by directing rainwater into gutters.

The sunroom incorporates a sloping drainage system that allows rainwater and snow to flow quickly into the gutters, preventing accumulation on the roof. Regular inspection and clearing of gutters are recommended to maintain optimal drainage.

5. MAINTENANCE

- **Cleaning:** Clean the aluminum frame, PVC screens, and galvanized steel roof regularly with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the materials.
- **Snow Removal:** During winter, regularly clear snow accumulation from the roof to prevent excessive weight and potential damage.
- **Inspection:** Periodically inspect all bolts, screws, and connections to ensure they are tight and secure. Tighten any loose fasteners as needed.
- **Drainage:** Keep the gutters and drainage system clear of leaves and debris to ensure proper water flow.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Water accumulation on roof	Blocked gutters or excessive snow load.	Clear gutters of debris. Remove snow regularly.
Doors not sliding smoothly	Debris in tracks or misaligned tracks.	Clean tracks thoroughly. Check for proper alignment and adjust if necessary.
Sunroom feels unstable	Loose anchor points or fasteners.	Ensure all anchor points are secure. Tighten all bolts and screws.

7. SPECIFICATIONS

- **Brand:** domi outdoor living
- **Model Number:** LGMF1646-0704
- **Product Dimensions:** 192 x 144 x 100.32 inches (16'L x 12'W x 8.36'H)
- **Item Weight:** 508 pounds
- **Material:** Polyvinyl Chloride (PVC), Alloy Steel, Aluminum, Galvanized Steel
- **Roof Material:** Galvanized Steel
- **Frame Material:** Aluminum
- **Water Resistance Level:** Waterproof
- **Wind Resistance Rating:** 60 miles per hour
- **Snow Pressure Capacity:** Up to 35 pounds per square foot
- **Door Style:** Sliding Doors (Front & Side)
- **Assembly Required:** Yes

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact Domi Outdoor Living directly. Keep your proof of purchase for any warranty claims.

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