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PURPLE LEAF 94AS 10' x 14'

PURPLE LEAF Louvered Pergola 94AS 10' x 14' Instruction Manual

Model: 94AS 10' x 14' | Brand: PURPLE LEAF

Introduction

Welcome to your new PURPLE LEAF Louvered Pergola. This manual provides detailed instructions for the assembly, operation, and maintenance of your 94AS 10' x 14' outdoor aluminum pergola. Designed with an adjustable louvered roof and integrated drainage system, this pergola offers versatile protection and enhances your outdoor living space.



The fully assembled PURPLE LEAF Louvered Pergola, showcasing its modern design and spacious coverage.

Important Safety Information

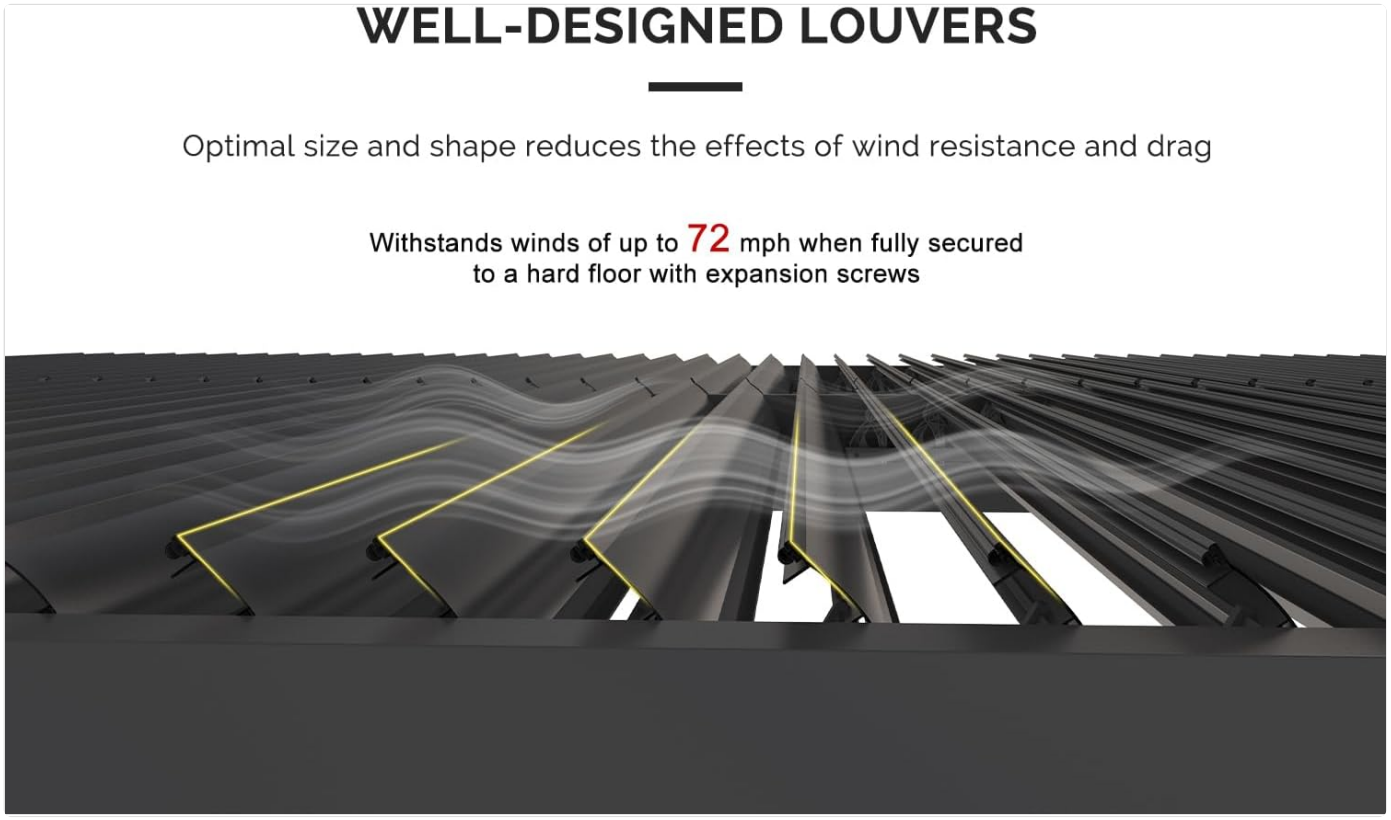
Always ensure the pergola is securely fastened to a hard floor using the provided expansion screws. Be cautious during assembly and follow the instructions carefully. This product is designed to withstand wind speeds of up to 72 mph when fully secured. Always inspect the pergola before use and tighten any loose screws or bolts.

Components Overview

Your PURPLE LEAF Louvered Pergola comes in multiple boxes, with components carefully packed to prevent damage. Each box contains a packing slip detailing its contents.

Main Components:

The pergola consists of robust aluminum legs, main beams, and adjustable louvered slats. All aluminum components are powder-coated for rust resistance.



The sturdy 4.33" x 4.33" thick aluminum columns provide stable and durable support for the pergola structure.



The louvered roof features a well-designed mechanism allowing for smooth adjustment of the slats to control sun and breeze.



The aluminum beams offer robust support, ensuring frame stability in any weather.



The frame and louvers are made of powder-coated aluminum, making them rust-resistant and suitable for long-term outdoor use.

Setup and Assembly

Assembly requires careful attention to detail. It is recommended to have at least two people for efficient and safe installation.

Step-by-Step Assembly:

1. **Unpacking and Inspection:** Carefully unbox all components. Verify all parts are present against the packing list. Note that many aluminum parts are protected by a clear plastic film that should be removed during assembly.
2. **Frame Assembly:** Begin by assembling the main frame structure, connecting the horizontal beams to the vertical columns. Ensure all bolts are securely tightened. The design allows for self-squaring of the frame.
3. **Louver Installation:** Install the individual louvered slats into the designated tracks on the roof frame. Ensure the protective film is removed from each louver before installation. The louvers are designed to snap into place.
4. **Securing the Structure:** Once the frame and louvers are assembled, securely fasten the pergola to a hard, level surface using the provided expansion screws. This is crucial for stability and wind resistance.



The main aluminum frame of the pergola assembled, showing the robust structure before louver installation.



The pergola frame from a different perspective, highlighting the connection points of the beams and columns.

Operating Instructions

Adjustable Louvered Roof:

Your pergola features two independent adjustable louvered roofs. Use the adjustable poles to effortlessly rotate the louvers from 0° (fully closed) to 90° (fully open). This allows you to control the amount of sunlight, shade, and ventilation.



The louvered roof can be adjusted to various angles, from fully closed for maximum shade and rain protection to fully open for sunlight.

Integrated Drainage System:

The pergola is equipped with a built-in integrated drainage system. Rainwater is efficiently diverted from the roof to the four columns and then discharged to the ground through notches at the bottom, preventing water accumulation on the roof.



A visual representation of the concealed water gutter design, directing rainwater from the roof edges down through the columns for efficient drainage.

Maintenance

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

- **Cleaning:** Clean the aluminum frame and louvers periodically with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the powder coating.
- **Inspection:** Annually inspect all bolts, screws, and connections for tightness. Re-tighten any loose fasteners to maintain structural integrity.
- **Drainage System:** Ensure the drainage channels within the columns are free from debris (leaves, dirt) to prevent blockages and ensure proper water flow.

Troubleshooting

Common Issues and Solutions:

Problem	Possible Cause	Solution
Louvers not adjusting smoothly	Debris in tracks, misaligned louvers, or mechanism issues.	Clean tracks of any debris. Check for proper alignment of louvers and ensure the operating mechanism is free from obstruction. Refer to assembly instructions for correct louver placement.

Problem	Possible Cause	Solution
Water pooling on roof or leaking	Blocked drainage system or louvers not fully closed.	Clear any blockages in the internal drainage channels. Ensure louvers are completely closed during rain.
Pergola feels unstable	Loose anchor bolts or improper installation on uneven surface.	Check and tighten all anchor bolts securing the pergola to the ground. Ensure the installation surface is level and stable.

Product Specifications

Feature	Detail
Brand	PURPLE LEAF
Model	94AS 10' x 14'
Material	Aluminum
Color	Gray
Product Dimensions	166.63"L x 117.11"W x 94.32"H
Item Weight	465 Pounds
Water Resistance Level	Water Resistant
UV Protection	Yes
Assembly Required	Yes
Wind Resistance	Up to 72 mph (when fully secured)

Warranty and Support

For warranty information, product support, or to purchase replacement parts, please contact PURPLE LEAF customer service directly. Refer to your purchase documentation for specific warranty terms and contact details.

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