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> PURPLE LEAF 10' x 16' Louvered Pergola Instruction Manual

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Model: 10' x 16' Louvered Pergola

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your PURPLE LEAF 10' x 16' Louvered Pergola. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

2. SAFETY INFORMATION

- Always follow the assembly instructions carefully.
- Ensure the pergola is securely anchored to a stable foundation to prevent it from tipping over, especially in windy conditions.
- Keep children and pets away from the pergola during assembly and disassembly to prevent injury.
- Do not exceed the weight limit of the pergola's roof and frame.
- Consult a professional if you are unsure about any aspect of the installation or use of the pergola.
- Furniture is NOT INCLUDED with the pergola.

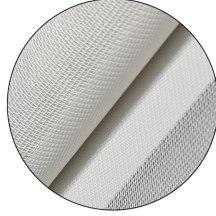
3. PRODUCT FEATURES

- **Dimensions:** The pergola measures 10' x 16' and includes screens for two short and one long beam side.
- **Sunshade Screens:** Equipped with two independently adjustable screens made of Teslin material, offering customizable sunshade coverage, privacy, and UV ray blocking. These screens are water-repellent, quick-drying, and fade-resistant.
- **Reinforced Construction:** Features a durable aluminum framework and improved larger beam size (4.33" x 4.33") to withstand winds up to 60 mph.
- **Adjustable Louvers:** The unique design includes two independent adjustable roofs, allowing customization of shade up to 160 square feet. Louvers can be adjusted from 0° to 90°.

- **Hidden Water Gutter Design:** An advanced integrated drainage system effectively diverts rainwater from the louvers into the posts in four directions and then to the ground, preventing water accumulation on the roof.
- **Premium Aluminum Material:** Constructed from high-grade, powder-coated aluminum, ensuring rust-resistance, durability, scratch-resistance, slip-resistance, and fade-resistance for long-term outdoor use.

Sunshade Screens

The screens are made of Teslin material and allow for independent control, keeping privacy and blocking UV rays.



Water-Repellent



Quick-Drying



Fade-Resistant

Adjustable sunshade screens provide privacy and UV protection. Made from Teslin material, they are water-repellent, quick-drying, and fade-resistant.

Stronger Supportive Beam

The aluminum beam offers robust support, ensuring frame stability in any weather.



The pergola features a stronger supportive beam for enhanced stability in various weather conditions.



An illustration of the built-in gutter system, showing how rainwater is channeled through the posts to prevent pooling.



Close-up view of the sturdy, powder-coated aluminum frame, highlighting its robust construction.



Comparison showing the wider 4.33" x 4.33" frame of the PURPLE LEAF pergola compared to standard frames, indicating greater stability.

4. SETUP AND ASSEMBLY

Assembly of the PURPLE LEAF Louvered Pergola is required. While designed for ease of assembly, it is recommended to have at least three people for the installation process, which may take half a day or more depending on experience. Detailed step-by-step instructions are provided in the separate assembly guide included with your product. Ensure all components are present and undamaged before beginning.

Key Assembly Steps (Refer to detailed guide for full instructions):

1. Unpack all components and verify against the parts list.
2. Assemble the main frame structure, ensuring all connections are secure.
3. Install the louvered roof panels, following the specific alignment instructions.
4. Attach the sunshade screens to the designated sides.
5. Securely anchor the pergola to your chosen stable foundation.

Note: PURPLE LEAF does not offer installation services. Any installation service from the order page is provided by third parties.

5. OPERATING INSTRUCTIONS

Adjusting Louvers:

The pergola features two independent louvered roof sections. Use the provided crank mechanism to adjust the angle of the louvers from 0° (fully closed, rainproof) to 90° (fully open, maximum sunlight). This allows you to customize the amount of sun or shade for different areas beneath the pergola.

Using Sunshade Screens:

The two short and one long side screens can be independently adjusted to provide additional shade and privacy. Gently pull down or retract the screens as desired. Ensure they are properly secured when extended to prevent damage from

wind.

Drainage System:

The integrated hidden water gutter system is designed to manage rainwater. When the louvers are closed, water will be channeled through the internal gutters within the beams and down the posts to the ground. Regularly check and clear any debris from the gutters to ensure efficient drainage.

6. MAINTENANCE

- **Cleaning:** Clean the aluminum frame and louvered roof with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish. Rinse thoroughly with clean water.
- **Screen Care:** The Teslin screens are quick-drying and fade-resistant. Clean them with a soft brush or cloth and mild soapy water. Allow to air dry completely before retracting for extended periods.
- **Gutter Maintenance:** Periodically inspect the hidden water gutters for leaves, twigs, or other debris. Clear any blockages to ensure proper water drainage and prevent pooling.
- **Hardware Check:** Regularly check all bolts, screws, and connections to ensure they remain tight and secure. Tighten as necessary.
- **Winterization:** In areas with heavy snow or ice, it is recommended to keep the louvers open to prevent snow accumulation and potential damage to the roof structure. Consider retracting screens during severe weather.

7. TROUBLESHOOTING

- **Louvers not adjusting smoothly:** Check for any obstructions in the louver mechanism or debris on the louver panels. Ensure the crank mechanism is properly engaged.
- **Water pooling on roof:** Verify that the louvers are fully closed. Inspect the internal gutter system for blockages and clear any debris.
- **Screens not retracting/extending:** Check for any physical obstructions or tangles in the screen fabric or mechanism. Ensure the tension devices are functioning correctly.
- **Pergola instability:** Re-check all frame connections and ensure the pergola is securely anchored to the ground. Consult the assembly guide for anchoring instructions.

If you encounter issues not covered here, please refer to the contact information in the Support section.

8. SPECIFICATIONS

Feature	Detail
Brand	PURPLE LEAF
Material	Aluminum & Shade Screen (Teslin)
Product Dimensions (L x W x H)	191.73"L x 117.11"W x 94.32"H (10' x 16')
Frame Material	Aluminum
Water Resistance Level	Water Resistant
Shape	Rectangular
Ultraviolet Light Protection	95%
Assembly Required	Yes
Color	Bronze & White
Floor Area	160 Square Feet



Detailed diagram showing the overall dimensions and column size of the pergola.

9. WARRANTY AND SUPPORT

Warranty Information:

Your PURPLE LEAF Louvered Pergola comes with a **1-year warranty for frame construction**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support:

For any questions regarding assembly, operation, maintenance, or warranty claims, please contact PURPLE LEAF customer service. Refer to the contact information provided with your product packaging or visit the official PURPLE LEAF

website for support details.

Note: Protection plans may be available for purchase separately through third-party providers. These plans are not directly offered or managed by PURPLE LEAF.

