

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [MIRADOR](#) /

› [Mirador 111S Round Louvered Pergola Gazebo User Manual](#)

MIRADOR 111S

Mirador 111S Round Louvered Pergola Gazebo User Manual

Model: 111S (10' x 10' White)

1. INTRODUCTION AND OVERVIEW

This manual provides essential instructions for the assembly, operation, and maintenance of your Mirador 111S Round Louvered Pergola Gazebo. Please read all instructions carefully before beginning assembly or use to ensure safe and proper functionality.

Key Features:

- **Distinctive Rounded Pillar Design:** Features a powder-coated aluminum frame with unique rounded pillar edges.
- **Adjustable Louvered Roof:** Tilting louvered roof made of galvanized steel, adjustable from 0° to 90° for sun, rain, and wind protection.
- **Innovative Drainage System:** Patented Integrated Water Drainage channels rainwater to columns and drains through notches at the base.
- **Durable Construction:** Full aluminum frame designed to resist winds up to 70 mph.

2. SAFETY INFORMATION AND PRECAUTIONS

- **Snow Accumulation:** To prevent potential damage, avoid snow accumulation on the louver roof.
- **High Winds/Extreme Weather:** In high winds or extreme weather conditions, open the louvers and elevate or remove any shade screen accessories.
- **Ground Fastening:** Securely fasten the structure to the ground using the provided expansion bolts.
- **Permits:** This structure may require a permit. Consult with your local city, municipality, and relevant HOA guidelines for building codes and zoning requirements before purchase.
- **Installation Services:** MIRADOR does not provide installation services. Third-party services listed on the order page are independent.

3. PACKAGE CONTENTS

The Mirador 111S Pergola is delivered in multiple cartons. Carefully unpack all boxes and verify that all components are present and undamaged before beginning assembly. Refer to the included parts list in your physical manual for a detailed inventory.

Typical Components Include:

- Aluminum frame posts and beams
- Galvanized steel louver blades
- Louver adjustment mechanism (crank handle)
- Base plates and covers
- Fasteners (screws, bolts, washers) and tools (Allen wrench)
- Integrated water drainage components

4. SETUP AND ASSEMBLY INSTRUCTIONS

Assembly requires at least two people due to the size and weight of components. Ensure you have adequate space and all necessary tools before starting.

General Assembly Steps:

1. **Prepare the Area:** Clear and level the installation site.
2. **Unpack Components:** Carefully unbox all parts and organize them according to the parts list.
3. **Assemble Posts and Bases:** Attach the base plates to the bottom of each post.
4. **Construct the Main Frame:** Connect the horizontal beams to the top of the posts to form the main pergola structure. Ensure all connections are secure but do not fully tighten bolts until the frame is squared.
5. **Install Louver Mechanism:** Attach the louver adjustment mechanism to the frame as per the detailed instructions.
6. **Install Louver Blades:** Carefully insert and secure each louver blade into the frame and connect them to the adjustment mechanism.
7. **Secure to Ground:** Once the frame is fully assembled and squared, use the provided expansion bolts to securely fasten the pergola to your concrete or wooden patio.

Assembly Video:

Video: Mirador Louvered Pergola 111DA/111S/111SR 4 Legs - Assembly. This video demonstrates the assembly process for a similar Mirador louvered pergola model, providing visual guidance for key steps.

Illustrative Images:



Image: Close-up of the distinctive rounded pillar design at the base of the pergola post.



Image: Illustration of the crank handle mechanism used to adjust the angle of the louvered roof.

5. OPERATING INSTRUCTIONS

Louver Adjustment:

The louvered roof can be adjusted from 0° (fully closed) to 90° (fully open) using the integrated crank handle. Turn the handle clockwise to close the louvers and counter-clockwise to open them. This allows you to control sunlight, provide shade, or allow full sun exposure.

Integrated Drainage System:

The pergola features a patented drainage system. When the louvers are closed during rain, water is channeled into the internal gutters within the frame. This water then flows down through the hollow posts and exits via discreet notches at the base of the rounded pillars, keeping your patio dry.



Image: Louvers adjusting to provide varying degrees of shade or full sunlight.

Pergola louvers closed during rain, showing water runoff

Image: Louvers in a closed position, demonstrating the interlocking design for rain protection and integrated drainage.

6. MAINTENANCE

The Mirador 111S Pergola is designed for low maintenance. Its aluminum construction is weather-proof and rust-resistant.

Cleaning:

- Clean the frame and louvers periodically with mild soap and water.
- Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- Ensure the drainage channels are clear of debris to prevent water buildup.

Seasonal Care:

- During winter, avoid snow accumulation on the louver roof. Open the louvers to prevent damage from heavy snow loads.
- In areas prone to extreme weather, consider additional anchoring or temporary disassembly if recommended by local guidelines.



Image: Visual representation highlighting the pergola's maintenance-free and weather-proof features.

7. TROUBLESHOOTING

Louver Blades Not Adjusting Smoothly:

- Check for any obstructions in the louver mechanism or between the blades.
- Ensure all screws and connections in the adjustment system are properly tightened.
- Apply a silicone-based lubricant to moving parts if friction is detected.

Water Accumulation on Roof:

- Verify that the louvers are fully closed and interlocked during rain.
- Inspect the internal drainage channels and post notches for any blockages (leaves, debris).

Pergola Stability Issues:

- Ensure all base plates are securely anchored to the ground using the provided expansion bolts.
- Check all frame connections for tightness.
- Confirm the installation surface is level.

8. SPECIFICATIONS

Attribute	Detail
Brand	MIRADOR
Model	111S
Product Dimensions	121.2"L x 121.2"W x 98.7"H (10' x 10')
Frame Material	Aluminum
Louver Material	Galvanized Steel
Color	White
Water Resistance Level	Water Resistant
Ultraviolet Light Protection	Yes
Wind Resistance	Up to 70 mph
Assembly Required	Yes

9. WARRANTY AND SUPPORT

Warranty Information:

The Mirador 111S Pergola comes with a 4-Year Worry-Free warranty. Please refer to the warranty card included with your product for specific terms and conditions.



Image: The Mirador 111S Pergola is backed by a 4-Year Worry-Free warranty.

Customer Support:

For any questions, missing parts, or assistance, please contact MIRADOR customer support. Refer to your product packaging or the official Mirador website for the most up-to-date contact information.

Related Documents - 111S

	<p>Mirador Adjustable Louvered Aluminum Pergola Assembly Instructions</p> <p>Comprehensive assembly instructions for the Mirador adjustable louvered aluminum pergola, including parts list, step-by-step guidance, and safety warnings. This guide ensures proper installation for optimal performance and warranty coverage.</p>
	<p>MIRADOR 3x4m Pergola User Manual and Assembly Guide</p> <p>Detailed user manual and assembly instructions for the MIRADOR 3x4m pergola. Includes parts list, required tools, step-by-step assembly guidance, and product dimensions.</p>
	<p>Mirador 111 DA Grill Pergola XL Instruction Manual & Assembly Guide</p> <p>Comprehensive instruction manual for assembling, operating, and maintaining the Mirador 111 DA Grill Pergola XL. Includes safety guidelines, parts list, and troubleshooting.</p>



[Mirador Pull Down Screen Instruction Manual](#)

Comprehensive instruction manual for assembling, installing, and maintaining the Mirador Pull Down Screen. Includes safety advice, parts list, step-by-step installation guide, and warranty information.



[Mirador Bioclimatic Pergola 80S 6 Pillars: Assembly and Instruction Manual](#)

Comprehensive instruction manual for the Mirador Bioclimatic Pergola 80S 6 Pillars, covering assembly, operation, maintenance, and troubleshooting. Learn how to safely install and enjoy your outdoor structure.



[Mirador Power Socket Warranty and Complaints Procedure](#)

Official warranty and complaints procedure for Mirador Power Sockets, detailing terms, exclusions, and contact information for Sorara Outdoor Living USA, Inc.