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> [MIRADOR 80S Louvered Pergola 10' x 10' Instruction Manual](#)

MIRADOR Pergola

MIRADOR 80S Louvered Pergola 10' x 10' Instruction Manual

Model: Pergola | Brand: MIRADOR

1. PRODUCT OVERVIEW

The MIRADOR 80S Louvered Pergola is designed to enhance your outdoor living space with its modern style and adjustable louvered roof. This manual provides essential information for assembly, operation, maintenance, and care to ensure long-lasting enjoyment of your pergola.



Image: The MIRADOR 80S Louvered Pergola, 10'x10' charcoal model, installed next to a swimming pool, showcasing its modern design and functionality in an outdoor setting.

2. SETUP AND ASSEMBLY

The MIRADOR 80S Louvered Pergola is designed for straightforward assembly. It is recommended to have at least two people for the assembly process. Ensure all components are present before beginning.

2.1 Unpacking and Component Check

Carefully unpack all boxes and identify each component. Refer to the included parts list to ensure all pieces are accounted for. The pergola is delivered in two main cartons.

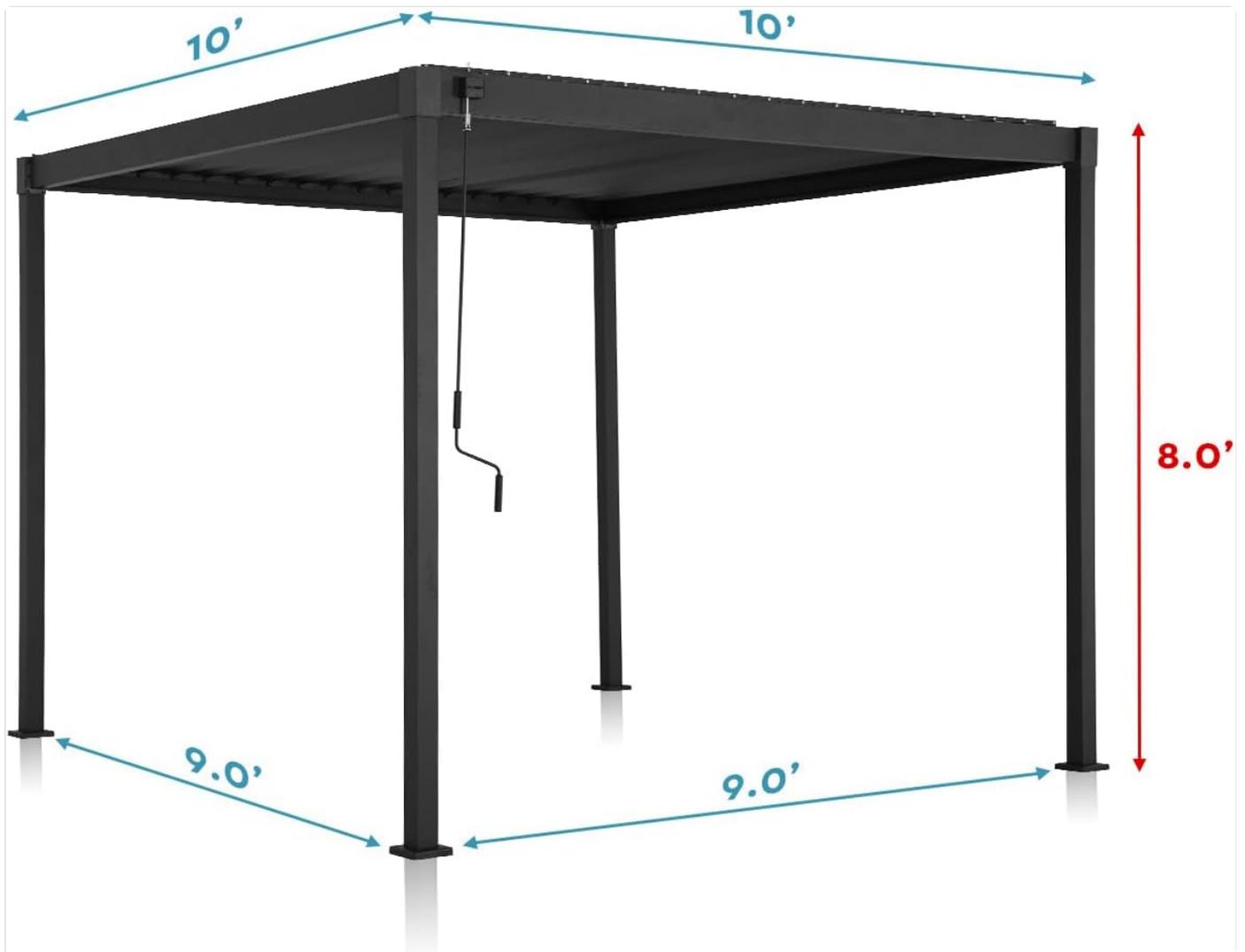


Image: A dedicated toolbox containing various small components and hardware for the pergola assembly, indicating organized packaging.

2.2 Frame Assembly

Assemble the main frame of the pergola by connecting the posts and beams. Ensure all connections are secure and the frame is level before proceeding. Use a level to verify vertical and horizontal alignment.

2.3 Louver Installation

Install the louvered roof panels onto the assembled frame. Follow the detailed instructions provided in the separate assembly guide for proper alignment and secure fitting of each louver.

2.4 Anchoring the Pergola

Properly anchor the pergola to the ground for stability. Anchor bolts are included for securing the structure to a flat concrete surface. This step is crucial for safety and durability, especially in varying weather conditions.

DEDICATED TOOLBOX

No Loose Components



Image: A close-up view of a pergola leg being secured to a concrete surface with anchor bolts, demonstrating the included hardware for stability.

2.5 Assembly Video Guide

For a visual step-by-step guide, please refer to the official assembly video:

Your browser does not support the video tag. Please refer to the PDF manual for assembly instructions.

Video: An official assembly guide for the MIRADOR 80S Louvered Pergola, demonstrating the unpacking, frame assembly, louver installation, and anchoring steps. This video is provided by the seller, SORARA USA.

3. OPERATING INSTRUCTIONS

The MIRADOR 80S pergola features an adjustable louvered roof, allowing you to control sunlight and ventilation with ease.

3.1 Adjusting the Louvers

The louvered roof is operated by an easy-to-use sling system. To adjust the louvers, simply turn the crank handle. You can switch from a closed roof position for full shade and rain protection to a 90-degree louver position to allow sunlight to come through, provide additional ventilation, or enjoy stargazing at night.



Image: A close-up of a hand turning the crank handle to adjust the louvered roof of the pergola, illustrating the ease of operation for sun and shade control.

4. MAINTENANCE

The MIRADOR 80S Louvered Pergola is designed to be maintenance-free and durable, made of top-grade galvanized steel that is weather-proof and rust-resistant. However, some considerations are necessary for optimal longevity.

- **Snow Accumulation:** Do not allow snow to accumulate on the louver roof. Heavy snow can put excessive stress on the structure.
- **High Winds/Extreme Weather:** In the case of high winds or other extreme weather conditions, open the louvers to avoid potential damage to your pergola. This reduces wind resistance.
- **Cleaning:** Periodically clean the pergola frame and louvers with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish.

- **Drainage System:** The pergola features an interlocking waterproof louver design with a patented drainage system that guides water through the legs. Ensure the drainage channels are clear of debris to prevent standing water.



Image: A close-up showing water effectively draining from the interlocking louvers of the pergola, highlighting its waterproof design and efficient drainage system.

5. TROUBLESHOOTING

If you encounter any issues with your MIRADOR 80S Louvered Pergola, please refer to the following common troubleshooting tips:

- **Pergola Instability:** Ensure the structure is properly anchored into the ground. Verify that all bolts and screws are tightened according to the assembly instructions.
- **Louvers Not Operating Smoothly:** Check for any obstructions in the louver mechanism or along the tracks. Ensure the crank system is properly engaged and free of debris. Lubrication may be required for the moving parts if they become stiff over time.
- **Water Leakage:** Verify that all louvers are fully closed and properly interlocked. Inspect the drainage channels for any blockages that might prevent water from flowing correctly.
- **Missing or Damaged Parts:** If you find any missing or damaged parts upon delivery or during assembly, please

contact customer support immediately for assistance.

For issues not covered here, please consult the official user manual PDF or contact MIRADOR customer support.

6. SPECIFICATIONS

Attribute	Value
Brand	MIRADOR
Material	Alloy Steel
Style	Modern
Product Dimensions	120"L x 120"W x 98.4"H
Item Weight	440 Pounds
Frame Material	Metal
Water Resistance Level	Water Resistant
Shape	Square
Ultraviolet Light Protection	Yes
Assembly Required	Yes
Occupancy	4 to 6
Color	Charcoal
Manufacturer	MIRADOR
Item model number	Pergola

7. WARRANTY AND SUPPORT

The MIRADOR 80S Louvered Pergola comes with a **Two-Year Satisfaction Security**. Please refer to the terms and conditions for full details.

For further assistance, detailed instructions, or to order replacement parts, please refer to the official User Manual PDF or visit the MIRADOR store:

- [Download User Manual \(PDF\)](#)
- [Visit MIRADOR Store on Amazon](#)

You may also consider purchasing additional protection plans for extended coverage, if available.

	<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 Bioclimatic Pergola 80S 6 Pillars: Assembly and Instruction Manual</p> <p>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.</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>
	<p>AW302GR01 Pergola Manual Instruction</p> <p>This manual provides detailed instructions for the assembly and installation of the AW302GR01 Pergola. It includes a comprehensive parts list, hardware list, and step-by-step guidance with safety precautions.</p>
	<p>Mirador Pull Down Screen Instruction Manual</p> <p>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.</p>